

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/26/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	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	32.00	27.01	26.23	26.41	27.15	29.79	33.36	38.37	39.04	39.03	39.02	38.56	35.52	36.01	35.59	36.30	44.30	56.26	50.52	45.64	41.35	36.83	32.86	30.41
24138	1.66	1.66	1.63	1.59	1.61	1.68	1.90	1.99	2.81	3.10	2.71	2.46	2.36	2.23	2.08	2.09	2.29	2.87	3.87	3.68	3.34	2.93	1.96	1.82
	-12.93	-7.86	-7.13	-7.37	-8.07	-10.59	-12.06	-17.11	-11.82	-9.61	-13.16	-15.38	-13.83	-15.34	-15.91	-16.62	-22.62	-28.41	-9.73	-6.62	-5.89	-5.68	-11.34	-9.04
74TH STREET_GT_1	32.01	27.01	26.23	26.43	27.17	29.79	33.36	38.37	39.04	39.03	39.02	38.56	35.52	36.01	35.59	36.30	44.30	56.23	50.52	45.65	41.35	36.85	32.88	30.41
24260	1.67	1.66	1.63	1.60	1.63	1.68	1.90	1.99	2.81	3.10	2.71	2.46	2.36	2.23	2.08	2.09	2.29	2.85	3.87	3.68	3.34	2.96	1.97	1.82
	-12.93	-7.86	-7.13	-7.37	-8.07	-10.59	-12.06	-17.11	-11.82	-9.61	-13.16	-15.38	-13.83	-15.35	-15.91	-16.63	-22.62	-28.41	-9.74	-6.62	-5.89	-5.68	-11.34	-9.04
74TH STREET_GT_2	32.01	27.01	26.23	26.43	27.17	29.79	33.36	38.37	39.04	39.03	39.02	38.56	35.52	36.01	35.59	36.30	44.30	56.23	50.52	45.65	41.35	36.85	32.88	30.41
24261	1.67	1.66	1.63	1.60	1.63	1.68	1.90	1.99	2.81	3.10	2.71	2.46	2.36	2.23	2.08	2.09	2.29	2.85	3.87	3.68	3.34	2.96	1.97	1.82
	-12.93	-7.86	-7.13	-7.37	-8.07	-10.59	-12.06	-17.11	-11.82	-9.61	-13.16	-15.38	-13.83	-15.35	-15.91	-16.63	-22.62	-28.41	-9.74	-6.62	-5.89	-5.68	-11.34	-9.04
ADK HUDSON___FALLS	34.94	28.77	27.79	28.04	29.05	32.22	36.31	41.99	41.23	40.57	41.44	41.45	38.01	38.89	38.71	39.55	48.95	62.30	53.62	47.69	42.97	38.28	36.78	33.59
24011	1.67	1.64	1.57	1.55	1.68	1.72	2.13	1.74	2.32	2.47	2.15	1.88	1.72	1.64	1.60	1.58	1.82	2.55	3.66	3.47	2.95	2.45	2.02	1.92
	-15.85	-9.63	-8.74	-9.03	-9.89	-12.99	-14.79	-20.98	-14.50	-11.78	-16.13	-18.86	-16.96	-18.81	-19.51	-20.38	-27.73	-34.78	-13.05	-8.88	-7.89	-7.62	-15.21	-12.12
ADK RESOURCE___RCVRY	34.93	28.81	27.83	28.09	29.09	32.23	36.35	42.02	41.35	40.73	41.57	41.53	38.07	38.93	38.75	39.59	48.94	62.32	53.84	47.93	43.19	38.47	36.81	33.62
23798	1.78	1.75	1.68	1.66	1.78	1.82	2.27	1.91	2.54	2.71	2.39	2.09	1.90	1.81	1.78	1.76	2.00	2.80	3.99	3.78	3.24	2.71	2.17	2.05
	-15.74	-9.57	-8.68	-8.97	-9.83	-12.90	-14.69	-20.84	-14.40	-11.70	-16.02	-18.73	-16.85	-18.69	-19.38	-20.25	-27.55	-34.54	-12.94	-8.80	-7.82	-7.55	-15.08	-12.01
ADK S GLENS___FALLS	34.94	28.77	27.79	28.04	29.05	32.22	36.31	41.99	41.23	40.57	41.44	41.45	38.01	38.89	38.71	39.55	48.95	62.30	53.62	47.69	42.97	38.28	36.78	33.59
24028	1.67	1.64	1.57	1.55	1.68	1.72	2.13	1.74	2.32	2.47	2.15	1.88	1.72	1.64	1.60	1.58	1.82	2.55	3.66	3.47	2.95	2.45	2.02	1.92
	-15.85	-9.63	-8.74	-9.03	-9.89	-12.99	-14.79	-20.98	-14.50	-11.78	-16.13	-18.86	-16.96	-18.81	-19.51	-20.38	-27.73	-34.78	-13.05	-8.88	-7.89	-7.62	-15.21	-12.12
ADK_NYS___DAM	34.37	28.33	27.39	27.67	28.61	31.68	35.64	41.53	40.84	40.20	41.06	41.05	37.63	38.49	38.31	39.11	48.30	61.43	52.93	47.11	42.58	37.98	36.06	33.03
23527	1.39	1.38	1.33	1.34	1.41	1.42	1.73	1.66	2.20	2.32	2.06	1.82	1.64	1.59	1.55	1.51	1.67	2.30	3.25	3.07	2.73	2.31	1.62	1.62
	-15.57	-9.46	-8.58	-8.87	-9.72	-12.76	-14.52	-20.61	-14.23	-11.57	-15.84	-18.52	-16.66	-18.48	-19.16	-20.02	-27.24	-34.16	-12.77	-8.69	-7.72	-7.45	-14.88	-11.86
AIR_PRODUCTS___DRP	33.79	27.88	26.98	27.24	28.11	31.12	34.93	40.70	39.77	39.11	39.98	40.03	36.75	37.59	37.38	38.21	47.23	59.95	51.30	45.66	41.33	37.17	35.23	32.38
24190	1.08	1.08	1.07	1.06	1.08	1.07	1.26	1.18	1.37	1.42	1.25	1.12	1.04	0.99	0.95	0.95	1.07	1.40	1.88	1.80	1.64	1.66	1.09	1.21
	-15.30	-9.30	-8.44	-8.72	-9.55	-12.54	-14.27	-20.26	-13.99	-11.37	-15.57	-18.20	-16.37	-18.16	-18.83	-19.68	-26.77	-33.58	-12.51	-8.51	-7.56	-7.30	-14.57	-11.61
ALBANY___1	33.79	27.88	26.98	27.24	28.11	31.12	34.93	40.70	39.77	39.11	39.98	40.03	36.75	37.59	37.38	38.21	47.23	59.95	51.30	45.66	41.33	37.17	35.23	32.38
23571	1.08	1.08	1.07	1.06	1.08	1.07	1.26	1.18	1.37	1.42	1.25	1.12	1.04	0.99	0.95	0.95	1.07	1.40	1.88	1.80	1.64	1.66	1.09	1.21
	-15.30	-9.30	-8.44	-8.72	-9.55	-12.54	-14.27	-20.26	-13.99	-11.37	-15.57	-18.20	-16.37	-18.16	-18.83	-19.68	-26.77	-33.58	-12.51	-8.51	-7.56	-7.30	-14.57	-11.61
ALBANY___2	33.79	27.88	26.98	27.24	28.11	31.12	34.93	40.70	39.77	39.11	39.98	40.03	36.75	37.59	37.38	38.21	47.23	59.95	51.30	45.66	41.33	37.17	35.23	32.38
23572	1.08	1.08	1.07	1.06	1.08	1.07	1.26	1.18	1.37	1.42	1.25	1.12	1.04	0.99	0.95	0.95	1.07	1.40	1.88	1.80	1.64	1.66	1.09	1.21
	-15.30	-9.30	-8.44	-8.72	-9.55	-12.54	-14.27	-20.26	-13.99	-11.37	-15.57	-18.20	-16.37	-18.16	-18.83	-19.68	-26.77	-33.58	-12.51	-8.51	-7.56	-7.30	-14.57	-11.61
ALBANY___3	33.79	27.88	26.98	27.24	28.11	31.12	34.93	40.70	39.77	39.11	39.98	40.03	36.75	37.59	37.38	38.21	47.23	59.95	51.30	45.66	41.33	37.17	35.23	32.38
23573	1.08	1.08	1.07	1.06	1.08	1.07	1.26	1.18	1.37	1.42	1.25	1.12	1.04	0.99	0.95	0.95	1.07	1.40	1.88	1.80	1.64	1.66	1.09	1.21
	-15.30	-9.30	-8.44	-8.72	-9.55	-12.54	-14.27	-20.26	-13.99	-11.37	-15.57	-18.20	-16.37	-18.16	-18.83	-19.68	-26.77	-33.58	-12.51	-8.51	-7.56	-7.30	-14.57	-11.61
ALBANY___4	33.79	27.88	26.98	27.24	28.11	31.12	34.93	40.70	39.77	39.11	39.98	40.03	36.75	37.59	37.38	38.21	47.23	59.95	51.30	45.66	41.33	37.17	35.23	32.38
23574	1.08	1.08	1.07	1.06	1.08	1.07	1.26	1.18	1.37	1.42	1.25	1.12	1.04	0.99	0.95	0.95	1.07	1.40	1.88	1.80	1.64	1.66	1.09	1.21
	-15.30	-9.30	-8.44	-8.72	-9.55	-12.54	-14.27	-20.26	-13.99	-11.37	-15.57	-18.20	-16.37	-18.16	-18.83	-19.68	-26.77	-33.58	-12.51	-8.51	-7.56	-7.30	-14.57	-11.61

ALBANY___LFGE 323615	34.21 1.24 -15.56	28.17 1.22 -9.46	27.26 1.20 -8.58	27.51 1.19 -8.87	28.41 1.22 -9.71	31.49 1.23 -12.75	35.34 1.44 -14.52	41.24 1.37 -20.60	40.32 1.68 -14.23	39.67 1.79 -11.56	40.54 1.55 -15.84	40.61 1.39 -18.51	37.26 1.28 -16.65	38.12 1.22 -18.47	37.93 1.18 -19.15	38.77 1.18 -20.01	47.94 1.32 -27.23	60.87 1.75 -34.14	52.08 2.40 -12.77	46.37 2.33 -8.69	41.90 2.06 -7.72	37.61 1.94 -7.45	35.75 1.31 -14.88	32.79 1.39 -11.86
ALCOA_RYNLDS___DRP 24188	16.73 -0.68 0.00	16.84 -0.65 0.00	16.85 -0.63 0.00	16.86 -0.59 0.00	16.85 -0.63 0.00	16.86 -0.65 0.00	18.41 -0.99 0.00	18.31 -0.96 0.00	23.09 -1.32 0.00	24.89 -1.42 0.00	21.91 -1.25 0.00	19.55 -1.16 0.00	18.37 -0.97 0.00	17.55 -0.88 0.00	16.76 -0.84 0.00	16.74 -0.84 0.00	18.31 -1.09 0.00	23.47 -1.57 -0.06	34.74 -2.18 0.00	33.37 -1.98 0.00	30.36 -1.77 0.00	26.69 -1.52 0.00	18.66 -0.90 0.00	18.71 -0.84 0.00
ALCOA___DSASP 323711	16.73 -0.68 0.00	16.84 -0.65 0.00	16.85 -0.63 0.00	16.86 -0.59 0.00	16.85 -0.63 0.00	16.86 -0.65 0.00	18.41 -0.99 0.00	18.31 -0.96 0.00	23.09 -1.32 0.00	24.89 -1.42 0.00	21.91 -1.25 0.00	19.55 -1.16 0.00	18.37 -0.97 0.00	17.55 -0.88 0.00	16.76 -0.84 0.00	16.74 -0.84 0.00	18.31 -1.09 0.00	23.47 -1.57 -0.06	34.74 -2.18 0.00	33.37 -1.98 0.00	30.36 -1.77 0.00	26.69 -1.52 0.00	18.66 -0.90 0.00	18.71 -0.84 0.00
ALLEGHENY___COGEN 23514	20.45 0.71 -2.32	19.60 0.70 -1.41	19.40 0.65 -1.28	19.34 0.56 -1.32	19.64 0.72 -1.45	20.22 0.81 -1.90	22.92 1.36 -2.17	23.77 1.43 -3.07	28.19 1.66 -2.12	29.85 1.81 -1.72	27.12 1.60 -2.36	24.93 1.45 -2.76	23.01 1.20 -2.48	22.40 1.22 -2.76	21.60 1.14 -2.86	21.69 1.13 -2.98	24.93 1.47 -4.06	32.37 2.12 -5.28	40.80 2.21 -1.68	38.53 2.05 -1.14	34.91 1.77 -1.01	30.65 1.47 -0.98	22.33 0.82 -1.95	22.08 0.98 -1.56
ALTONA_WT_PWR 323606	16.89 -0.52 0.00	17.04 -0.45 0.00	17.04 -0.44 0.00	17.09 -0.37 0.00	17.09 -0.38 0.00	17.12 -0.39 0.00	18.87 -0.52 0.00	18.67 -0.60 0.00	23.80 -0.61 0.00	25.68 -0.63 0.00	22.60 -0.56 0.00	20.13 -0.58 0.00	18.79 -0.54 0.00	17.79 -0.65 0.00	16.97 -0.63 0.00	16.95 -0.63 0.00	18.50 -0.89 0.00	24.01 -1.03 0.00	35.55 -1.37 0.00	34.21 -1.13 0.00	31.16 -0.96 0.00	27.42 -0.79 0.00	19.11 -0.45 0.00	19.00 -0.55 0.00
AMERICAN_REF_FUEL 24010	18.71 -0.77 -2.06	18.01 -0.73 -1.25	17.88 -0.73 -1.14	17.76 -0.87 -1.17	18.04 -0.72 -1.29	18.38 -0.82 -1.69	20.72 -0.60 -1.92	21.11 -0.89 -2.73	25.15 -1.15 -1.89	26.51 -1.34 -1.53	24.17 -1.09 -2.10	22.23 -0.93 -2.45	20.57 -0.97 -2.21	20.07 -0.81 -2.45	19.38 -0.76 -2.54	19.41 -0.83 -2.65	22.22 -0.78 -3.61	28.81 -0.87 -4.71	36.07 -2.32 -1.48	34.06 -2.30 -1.01	30.90 -2.12 -0.90	27.41 -1.66 -0.87	20.06 -1.23 -1.73	20.07 -0.86 -1.38
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.04 0.33 -2.30	19.22 0.33 -1.40	19.07 0.33 -1.27	18.91 0.14 -1.31	19.24 0.33 -1.44	19.67 0.28 -1.88	22.26 0.72 -2.15	22.88 0.56 -3.04	27.22 0.71 -2.10	28.73 0.71 -1.71	26.17 0.67 -2.34	24.05 0.60 -2.74	22.22 0.42 -2.46	21.70 0.53 -2.73	20.94 0.51 -2.83	20.96 0.42 -2.96	24.06 0.64 -4.02	31.26 1.05 -5.23	38.87 0.29 -1.66	36.79 0.32 -1.13	33.39 0.26 -1.00	29.57 0.39 -0.97	21.67 0.18 -1.93	21.60 0.51 -1.54
ARTHUR_KILL_GT_1 23520	31.98 1.64 -12.93	26.96 1.61 -7.86	26.14 1.54 -7.13	26.33 1.50 -7.37	27.06 1.52 -8.07	29.61 1.51 -10.59	33.12 1.67 -12.06	38.12 1.74 -17.11	38.70 2.46 -11.82	38.68 2.76 -9.61	38.70 2.39 -13.16	38.29 2.19 -15.38	35.27 2.11 -13.83	35.77 1.99 -15.35	35.36 1.85 -15.91	36.09 1.88 -16.63	44.11 2.10 -22.62	55.93 2.55 -28.40	50.23 3.58 -9.74	45.36 3.39 -6.62	41.07 3.05 -5.89	36.63 2.74 -5.68	32.78 1.88 -11.34	30.37 1.78 -9.04
ARTHUR_KILL_2 23512	31.98 1.64 -12.93	26.96 1.61 -7.86	26.14 1.54 -7.13	26.33 1.50 -7.37	27.06 1.52 -8.07	29.61 1.51 -10.59	33.12 1.67 -12.06	38.12 1.74 -17.11	38.70 2.46 -11.82	38.68 2.76 -9.61	38.70 2.39 -13.16	38.29 2.19 -15.38	35.27 2.11 -13.83	35.77 1.99 -15.35	35.36 1.85 -15.91	36.09 1.88 -16.63	44.11 2.10 -22.62	55.93 2.55 -28.40	50.23 3.58 -9.74	45.36 3.39 -6.62	41.07 3.05 -5.89	36.63 2.74 -5.68	32.78 1.88 -11.34	30.37 1.78 -9.04
ARTHUR_KILL_3 23513	31.93 1.58 -12.93	26.94 1.59 -7.86	26.16 1.55 -7.13	26.36 1.54 -7.37	27.10 1.55 -8.07	29.71 1.61 -10.59	33.28 1.82 -12.06	38.29 1.91 -17.11	38.92 2.69 -11.82	38.90 2.97 -9.61	38.93 2.62 -13.16	38.48 2.38 -15.38	35.45 2.28 -13.83	35.95 2.17 -15.35	35.54 2.02 -15.91	36.23 2.02 -16.62	44.23 2.21 -22.62	56.09 2.70 -28.41	50.34 3.69 -9.74	45.47 3.50 -6.62	41.19 3.18 -5.89	36.74 2.85 -5.68	32.78 1.88 -11.34	30.33 1.74 -9.04
ARTHUR_KILL_COGEN 323718	31.98 1.64 -12.93	26.96 1.61 -7.86	26.14 1.54 -7.13	26.33 1.50 -7.37	27.06 1.52 -8.07	29.61 1.51 -10.59	33.12 1.67 -12.06	38.12 1.74 -17.11	38.70 2.46 -11.82	38.68 2.76 -9.61	38.70 2.39 -13.16	38.29 2.19 -15.38	35.27 2.11 -13.83	35.77 1.99 -15.35	35.36 1.85 -15.91	36.09 1.88 -16.63	44.11 2.10 -22.62	55.93 2.55 -28.40	50.23 3.58 -9.74	45.36 3.39 -6.62	41.07 3.05 -5.89	36.63 2.74 -5.68	32.78 1.88 -11.34	30.37 1.78 -9.04
ASHOKAN____ 23654	32.53 1.64 -13.49	27.59 1.91 -8.20	26.83 1.92 -7.44	26.99 1.85 -7.69	27.85 1.96 -8.42	30.49 1.93 -11.05	34.30 2.33 -12.58	39.36 2.23 -17.85	39.26 2.51 -12.33	39.07 2.74 -10.02	39.20 2.32 -13.72	38.79 2.03 -16.04	35.73 1.97 -14.43	36.37 1.93 -16.01	35.96 1.76 -16.60	36.74 1.81 -17.34	45.28 2.29 -23.60	57.87 3.27 -29.62	51.78 4.46 -10.40	46.84 4.42 -7.07	42.46 4.05 -6.29	37.89 3.61 -6.07	33.83 2.15 -12.12	31.06 1.86 -9.65
ASTORIA_EAST_ENERGY_CC1 323581	32.05 1.71 -12.93	27.05 1.70 -7.86	26.23 1.63 -7.13	26.41 1.59 -7.37	27.15 1.61 -8.07	29.71 1.61 -10.59	33.11 1.67 -12.05	38.13 1.75 -17.11	38.76 2.54 -11.82	38.76 2.84 -9.60	38.76 2.45 -13.15	38.34 2.26 -15.37	35.32 2.16 -13.83	35.83 2.06 -15.34	35.41 1.90 -15.90	36.13 1.93 -16.62	44.10 2.10 -22.61	55.93 2.55 -28.40	50.15 3.51 -9.73	45.28 3.32 -6.62	40.99 2.99 -5.88	36.57 2.68 -5.67	32.80 1.90 -11.34	30.47 1.88 -9.04
ASTORIA_EAST_ENERGY_CC2 323582	32.05 1.71 -12.93	27.05 1.70 -7.86	26.23 1.63 -7.13	26.41 1.59 -7.37	27.15 1.61 -8.07	29.71 1.61 -10.59	33.11 1.67 -12.05	38.13 1.75 -17.11	38.76 2.54 -11.82	38.76 2.84 -9.60	38.76 2.45 -13.15	38.34 2.26 -15.37	35.32 2.16 -13.83	35.83 2.06 -15.34	35.41 1.90 -15.90	36.13 1.93 -16.62	44.10 2.10 -22.61	55.93 2.55 -28.40	50.15 3.51 -9.73	45.28 3.32 -6.62	40.99 2.99 -5.88	36.57 2.68 -5.67	32.80 1.90 -11.34	30.47 1.88 -9.04
ASTORIA_GT2_I 24094	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.71 1.61 -10.59	33.13 1.69 -12.05	38.15 1.77 -17.11	38.79 2.56 -11.82	38.78 2.87 -9.60	38.79 2.48 -13.15	38.34 2.26 -15.37	35.34 2.18 -13.83	35.83 2.06 -15.34	35.42 1.92 -15.90	36.13 1.93 -16.62	44.10 2.10 -22.61	55.93 2.55 -28.40	50.15 3.51 -9.73	45.32 3.36 -6.62	41.02 3.02 -5.88	36.57 2.68 -5.67	32.82 1.92 -11.34	30.47 1.88 -9.04

ASTORIA_GT2_2 24095	32.07	27.05	26.25	26.43	27.17	29.71	33.13	38.15	38.79	38.78	38.79	38.34	35.34	35.83	35.42	36.13	44.10	55.93	50.15	45.32	41.02	36.57	32.82	30.47
	1.72	1.70	1.64	1.60	1.63	1.61	1.69	1.77	2.56	2.87	2.48	2.26	2.18	2.06	1.92	1.93	2.10	2.55	3.51	3.36	3.02	2.68	1.92	1.88
	-12.93	-7.86	-7.13	-7.37	-8.07	-10.59	-12.05	-17.11	-11.82	-9.60	-13.15	-15.37	-13.83	-15.34	-15.90	-16.62	-22.61	-28.40	-9.73	-6.62	-5.88	-5.67	-11.34	-9.04
ASTORIA_GT2_3 24096	32.07	27.05	26.25	26.43	27.17	29.71	33.13	38.15	38.79	38.78	38.79	38.34	35.34	35.83	35.42	36.13	44.10	55.93	50.15	45.32	41.02	36.57	32.82	30.47
	1.72	1.70	1.64	1.60	1.63	1.61	1.69	1.77	2.56	2.87	2.48	2.26	2.18	2.06	1.92	1.93	2.10	2.55	3.51	3.36	3.02	2.68	1.92	1.88
	-12.93	-7.86	-7.13	-7.37	-8.07	-10.59	-12.05	-17.11	-11.82	-9.60	-13.15	-15.37	-13.83	-15.34	-15.90	-16.62	-22.61	-28.40	-9.73	-6.62	-5.88	-5.67	-11.34	-9.04
ASTORIA_GT2_4 24097	32.07	27.05	26.25	26.43	27.17	29.71	33.13	38.15	38.79	38.78	38.79	38.34	35.34	35.83	35.42	36.13	44.10	55.93	50.15	45.32	41.02	36.57	32.82	30.47
	1.72	1.70	1.64	1.60	1.63	1.61	1.69	1.77	2.56	2.87	2.48	2.26	2.18	2.06	1.92	1.93	2.10	2.55	3.51	3.36	3.02	2.68	1.92	1.88
	-12.93	-7.86	-7.13	-7.37	-8.07	-10.59	-12.05	-17.11	-11.82	-9.60	-13.15	-15.37	-13.83	-15.34	-15.90	-16.62	-22.61	-28.40	-9.73	-6.62	-5.88	-5.67	-11.34	-9.04
ASTORIA_GT3_1 24098	32.07	27.05	26.25	26.43	27.17	29.71	33.13	38.15	38.79	38.78	38.79	38.34	35.34	35.83	35.42	36.13	44.10	55.93	50.15	45.32	41.02	36.57	32.82	30.47
	1.72	1.70	1.64	1.60	1.63	1.61	1.69	1.77	2.56	2.87	2.48	2.26	2.18	2.06	1.92	1.93	2.10	2.55	3.51	3.36	3.02	2.68	1.92	1.88
	-12.93	-7.86	-7.13	-7.37	-8.07	-10.59	-12.05	-17.11	-11.82	-9.60	-13.15	-15.37	-13.83	-15.34	-15.90	-16.62	-22.61	-28.40	-9.73	-6.62	-5.88	-5.67	-11.34	-9.04
ASTORIA_GT3_2 24099	32.07	27.05	26.25	26.43	27.17	29.71	33.13	38.15	38.79	38.78	38.79	38.34	35.34	35.83	35.42	36.13	44.10	55.93	50.15	45.32	41.02	36.57	32.82	30.47
	1.72	1.70	1.64	1.60	1.63	1.61	1.69	1.77	2.56	2.87	2.48	2.26	2.18	2.06	1.92	1.93	2.10	2.55	3.51	3.36	3.02	2.68	1.92	1.88
	-12.93	-7.86	-7.13	-7.37	-8.07	-10.59	-12.05	-17.11	-11.82	-9.60	-13.15	-15.37	-13.83	-15.34	-15.90	-16.62	-22.61	-28.40	-9.73	-6.62	-5.88	-5.67	-11.34	-9.04
ASTORIA_GT3_3 24100	32.07	27.05	26.25	26.43	27.17	29.71	33.13	38.15	38.79	38.78	38.79	38.34	35.34	35.83	35.42	36.13	44.10	55.93	50.15	45.32	41.02	36.57	32.82	30.47
	1.72	1.70	1.64	1.60	1.63	1.61	1.69	1.77	2.56	2.87	2.48	2.26	2.18	2.06	1.92	1.93	2.10	2.55	3.51	3.36	3.02	2.68	1.92	1.88
	-12.93	-7.86	-7.13	-7.37	-8.07	-10.59	-12.05	-17.11	-11.82	-9.60	-13.15	-15.37	-13.83	-15.34	-15.90	-16.62	-22.61	-28.40	-9.73	-6.62	-5.88	-5.67	-11.34	-9.04
ASTORIA_GT3_4 24101	32.07	27.05	26.25	26.43	27.17	29.71	33.13	38.15	38.79	38.78	38.79	38.34	35.34	35.83	35.42	36.13	44.10	55.93	50.15	45.32	41.02	36.57	32.82	30.47
	1.72	1.70	1.64	1.60	1.63	1.61	1.69	1.77	2.56	2.87	2.48	2.26	2.18	2.06	1.92	1.93	2.10	2.55	3.51	3.36	3.02	2.68	1.92	1.88
	-12.93	-7.86	-7.13	-7.37	-8.07	-10.59	-12.05	-17.11	-11.82	-9.60	-13.15	-15.37	-13.83	-15.34	-15.90	-16.62	-22.61	-28.40	-9.73	-6.62	-5.88	-5.67	-11.34	-9.04
ASTORIA_GT4_1 24102	32.07	27.05	26.25	26.43	27.17	29.71	33.13	38.15	38.79	38.78	38.79	38.34	35.34	35.83	35.42	36.13	44.10	55.93	50.15	45.32	41.02	36.57	32.82	30.47
	1.72	1.70	1.64	1.60	1.63	1.61	1.69	1.77	2.56	2.87	2.48	2.26	2.18	2.06	1.92	1.93	2.10	2.55	3.51	3.36	3.02	2.68	1.92	1.88
	-12.93	-7.86	-7.13	-7.37	-8.07	-10.59	-12.05	-17.11	-11.82	-9.60	-13.15	-15.37	-13.83	-15.34	-15.90	-16.62	-22.61	-28.40	-9.73	-6.62	-5.88	-5.67	-11.34	-9.04
ASTORIA_GT4_2 24103	32.07	27.05	26.25	26.43	27.17	29.71	33.13	38.15	38.79	38.78	38.79	38.34	35.34	35.83	35.42	36.13	44.10	55.93	50.15	45.32	41.02	36.57	32.82	30.47
	1.72	1.70	1.64	1.60	1.63	1.61	1.69	1.77	2.56	2.87	2.48	2.26	2.18	2.06	1.92	1.93	2.10	2.55	3.51	3.36	3.02	2.68	1.92	1.88
	-12.93	-7.86	-7.13	-7.37	-8.07	-10.59	-12.05	-17.11	-11.82	-9.60	-13.15	-15.37	-13.83	-15.34	-15.90	-16.62	-22.61	-28.40	-9.73	-6.62	-5.88	-5.67	-11.34	-9.04
ASTORIA_GT4_3 24104	32.07	27.05	26.25	26.43	27.17	29.71	33.13	38.15	38.79	38.78	38.79	38.34	35.34	35.83	35.42	36.13	44.10	55.93	50.15	45.32	41.02	36.57	32.82	30.47
	1.72	1.70	1.64	1.60	1.63	1.61	1.69	1.77	2.56	2.87	2.48	2.26	2.18	2.06	1.92	1.93	2.10	2.55	3.51	3.36	3.02	2.68	1.92	1.88
	-12.93	-7.86	-7.13	-7.37	-8.07	-10.59	-12.05	-17.11	-11.82	-9.60	-13.15	-15.37	-13.83	-15.34	-15.90	-16.62	-22.61	-28.40	-9.73	-6.62	-5.88	-5.67	-11.34	-9.04
ASTORIA_GT4_4 24105	32.07	27.05	26.25	26.43	27.17	29.71	33.13	38.15	38.79	38.78	38.79	38.34	35.34	35.83	35.42	36.13	44.10	55.93	50.15	45.32	41.02	36.57	32.82	30.47
	1.72	1.70	1.64	1.60	1.63	1.61	1.69	1.77	2.56	2.87	2.48	2.26	2.18	2.06	1.92	1.93	2.10	2.55	3.51	3.36	3.02	2.68	1.92	1.88
	-12.93	-7.86	-7.13	-7.37	-8.07	-10.59	-12.05	-17.11	-11.82	-9.60	-13.15	-15.37	-13.83	-15.34	-15.90	-16.62	-22.61	-28.40	-9.73	-6.62	-5.88	-5.67	-11.34	-9.04
ASTORIA_GT_1 23523	32.07	27.05	26.25	26.43	27.17	29.71	33.13	38.15	38.79	38.78	38.79	38.34	35.34	35.83	35.42	36.13	44.10	55.93	50.15	45.32	41.02	36.57	32.82	30.47
	1.72	1.70	1.64	1.60	1.63	1.61	1.69	1.77	2.56	2.87	2.48	2.26	2.18	2.06	1.92	1.93	2.10	2.55	3.51	3.36	3.02	2.68	1.92	1.88
	-12.93	-7.86	-7.13	-7.37	-8.07	-10.59	-12.05	-17.11	-11.82	-9.60	-13.15	-15.37	-13.83	-15.34	-15.90	-16.62	-22.61	-28.40	-9.73	-6.62	-5.88	-5.67	-11.34	-9.04
ASTORIA_GT_10 24110	32.03	27.03	26.25	26.43	27.17	29.75	33.30	38.33	38.99	39.00	39.00	38.54	35.50	36.01	35.57	36.28	44.28	56.18	50.49	45.58	41.29	36.83	32.88	30.45
	1.69	1.68	1.64	1.60	1.63	1.65	1.84	1.95	2.76	3.08	2.69	2.44	2.34	2.23	2.06	2.07	2.27	2.80	3.84	3.61	3.28	2.93	1.97	1.86
	-12.93	-7.86	-7.13	-7.37	-8.07	-10.59	-12.06	-17.11	-11.82	-9.61	-13.16	-15.38	-13.83	-15.35	-15.91	-16.63	-22.62	-28.41	-9.74	-6.62	-5.89	-5.68	-11.34	-9.04
ASTORIA_GT_11 24225	32.03	27.03	26.25	26.43	27.17	29.75	33.30	38.33	38.99	39.00	39.00	38.54	35.50	36.01	35.57	36.28	44.28	56.18	50.49	45.58	41.29	36.83	32.88	30.45
	1.69	1.68	1.64	1.60	1.63	1.65	1.84	1.95	2.76	3.08	2.69	2.44	2.34	2.23	2.06	2.07	2.27	2.80	3.84	3.61	3.28	2.93	1.97	1.86
	-12.93	-7.86	-7.13	-7.37	-8.07	-10.59	-12.06	-17.11	-11.82	-9.61	-13.16	-15.38	-13.83	-15.35	-15.91	-16.63	-22.62	-28.41	-9.74	-6.62	-5.89	-5.68	-11.34	-9.04
ASTORIA_GT_12 24226	32.03	27.03	26.25	26.43	27.17	29.75	33.30	38.33	38.99	39.00	39.00	38.54	35.50	36.01	35.57	36.28	44.28	56.18	50.49	45.58	41.29	36.83	32.88	30.45
	1.69	1.68	1.64	1.60	1.63	1.65	1.84	1.95	2.76	3.08	2.69	2.44	2.34	2.23	2.06	2.07	2.27	2.80	3.84	3.61	3.28	2.93	1.97	1.86
	-12.93	-7.86	-7.13	-7.37	-8.07	-10.59	-12.06	-17.11	-11.82	-9.61	-13.16	-15.38	-13.83	-15.35	-15.91	-16.63	-22.62	-28.41	-9.74	-6.62	-5.89	-5.68	-11.34	-9.04

ASTORIA_GT_13 24227	32.03 1.69 -12.93	27.03 1.68 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.33 1.95 -17.11	38.99 2.76 -11.82	39.00 3.08 -9.61	39.00 2.69 -13.16	38.54 2.44 -15.38	35.50 2.34 -13.83	36.01 2.23 -15.35	35.57 2.06 -15.91	36.28 2.07 -16.63	44.28 2.27 -22.62	56.18 2.80 -28.41	50.49 3.84 -9.74	45.58 3.61 -6.62	41.29 3.28 -5.89	36.83 2.93 -5.68	32.88 1.97 -11.34	30.45 1.86 -9.04
ASTORIA_GT_5 24106	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.71 1.61 -10.59	33.13 1.69 -12.05	38.15 1.77 -17.11	38.79 2.56 -11.82	38.78 2.87 -9.60	38.79 2.48 -13.15	38.34 2.26 -15.37	35.34 2.18 -13.83	35.83 2.06 -15.34	35.42 1.92 -15.90	36.13 1.93 -16.62	44.10 2.10 -22.61	55.93 2.55 -28.40	50.15 3.51 -9.73	45.32 3.36 -6.62	41.02 3.02 -5.88	36.57 2.68 -5.67	32.82 1.92 -11.34	30.47 1.88 -9.04
ASTORIA_GT_7 24107	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.71 1.61 -10.59	33.13 1.69 -12.05	38.15 1.77 -17.11	38.79 2.56 -11.82	38.78 2.87 -9.60	38.79 2.48 -13.15	38.34 2.26 -15.37	35.34 2.18 -13.83	35.83 2.06 -15.34	35.42 1.92 -15.90	36.13 1.93 -16.62	44.10 2.10 -22.61	55.93 2.55 -28.40	50.15 3.51 -9.73	45.32 3.36 -6.62	41.02 3.02 -5.88	36.57 2.68 -5.67	32.82 1.92 -11.34	30.47 1.88 -9.04
ASTORIA_GT_8 24108	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.71 1.61 -10.59	33.13 1.69 -12.05	38.15 1.77 -17.11	38.79 2.56 -11.82	38.78 2.87 -9.60	38.79 2.48 -13.15	38.34 2.26 -15.37	35.34 2.18 -13.83	35.83 2.06 -15.34	35.42 1.92 -15.90	36.13 1.93 -16.62	44.10 2.10 -22.61	55.93 2.55 -28.40	50.15 3.51 -9.73	45.32 3.36 -6.62	41.02 3.02 -5.88	36.57 2.68 -5.67	32.82 1.92 -11.34	30.47 1.88 -9.04
ASTORIA___2 24149	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.71 1.61 -10.59	33.13 1.69 -12.05	38.15 1.77 -17.11	38.79 2.56 -11.82	38.78 2.87 -9.60	38.79 2.48 -13.15	38.34 2.26 -15.37	35.34 2.18 -13.83	35.83 2.06 -15.34	35.42 1.92 -15.90	36.13 1.93 -16.62	44.10 2.10 -22.61	55.93 2.55 -28.40	50.15 3.51 -9.73	45.32 3.36 -6.62	41.02 3.02 -5.88	36.57 2.68 -5.67	32.82 1.92 -11.34	30.47 1.88 -9.04
ASTORIA___3 23516	32.03 1.69 -12.93	27.03 1.68 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.33 1.95 -17.11	38.99 2.76 -11.82	39.00 3.08 -9.61	39.00 2.69 -13.16	38.54 2.44 -15.38	35.50 2.34 -13.83	36.01 2.23 -15.35	35.57 2.06 -15.91	36.28 2.07 -16.63	44.28 2.27 -22.62	56.18 2.80 -28.41	50.49 3.84 -9.74	45.58 3.61 -6.62	41.29 3.28 -5.89	36.83 2.93 -5.68	32.88 1.97 -11.34	30.45 1.86 -9.04
ASTORIA___4 23517	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.71 1.61 -10.59	33.13 1.69 -12.05	38.15 1.77 -17.11	38.79 2.56 -11.82	38.78 2.87 -9.60	38.79 2.48 -13.15	38.34 2.26 -15.37	35.34 2.18 -13.83	35.83 2.06 -15.34	35.42 1.92 -15.90	36.13 1.93 -16.62	44.10 2.10 -22.61	55.93 2.55 -28.40	50.15 3.51 -9.73	45.32 3.36 -6.62	41.02 3.02 -5.88	36.57 2.68 -5.67	32.82 1.92 -11.34	30.47 1.88 -9.04
ASTORIA___5 23518	32.03 1.69 -12.93	27.03 1.68 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.33 1.95 -17.11	38.99 2.76 -11.82	39.00 3.08 -9.61	39.00 2.69 -13.16	38.54 2.44 -15.38	35.50 2.34 -13.83	36.01 2.23 -15.35	35.57 2.06 -15.91	36.28 2.07 -16.63	44.28 2.27 -22.62	56.18 2.80 -28.41	50.49 3.84 -9.74	45.58 3.61 -6.62	41.29 3.28 -5.89	36.83 2.93 -5.68	32.88 1.97 -11.34	30.45 1.86 -9.04
AST_ENERGY_2_CC3 323677	32.00 1.66 -12.93	26.99 1.64 -7.86	26.21 1.61 -7.13	26.41 1.59 -7.37	27.15 1.61 -8.07	29.77 1.66 -10.59	33.28 1.82 -12.06	38.29 1.91 -17.11	38.92 2.69 -11.82	38.92 3.00 -9.61	38.93 2.62 -13.16	38.48 2.38 -15.38	35.45 2.28 -13.83	35.93 2.16 -15.35	35.52 2.01 -15.91	36.23 2.02 -16.62	44.21 2.19 -22.62	56.09 2.70 -28.41	50.34 3.69 -9.74	45.47 3.50 -6.62	41.19 3.18 -5.89	36.74 2.85 -5.68	32.80 1.90 -11.34	30.35 1.76 -9.04
AST_ENERGY_2_CC4 323678	32.00 1.66 -12.93	26.99 1.64 -7.86	26.21 1.61 -7.13	26.41 1.59 -7.37	27.15 1.61 -8.07	29.77 1.66 -10.59	33.28 1.82 -12.06	38.29 1.91 -17.11	38.92 2.69 -11.82	38.92 3.00 -9.61	38.93 2.62 -13.16	38.48 2.38 -15.38	35.45 2.28 -13.83	35.93 2.16 -15.35	35.52 2.01 -15.91	36.23 2.02 -16.62	44.21 2.19 -22.62	56.09 2.70 -28.41	50.34 3.69 -9.74	45.47 3.50 -6.62	41.19 3.18 -5.89	36.74 2.85 -5.68	32.80 1.90 -11.34	30.35 1.76 -9.04
ATHENS_STG_1 23668	32.23 1.10 -13.72	26.95 1.12 -8.33	26.16 1.12 -7.56	26.37 1.10 -7.82	27.14 1.10 -8.56	29.87 1.12 -11.24	33.51 1.32 -12.79	38.75 1.33 -18.15	38.73 1.78 -12.54	38.45 1.95 -10.19	38.83 1.71 -13.96	38.58 1.55 -16.31	35.46 1.45 -14.67	36.09 1.38 -16.28	35.78 1.30 -16.88	36.52 1.30 -17.64	44.85 1.46 -24.00	56.92 1.82 -30.12	50.21 2.44 -10.86	45.07 2.33 -7.39	40.81 2.12 -6.57	36.44 1.89 -6.34	33.47 1.25 -12.66	30.85 1.21 -10.09
ATHENS_STG_2 23670	32.23 1.10 -13.72	26.95 1.12 -8.33	26.16 1.12 -7.56	26.37 1.10 -7.82	27.14 1.10 -8.56	29.87 1.12 -11.24	33.51 1.32 -12.79	38.75 1.33 -18.15	38.73 1.78 -12.54	38.45 1.95 -10.19	38.83 1.71 -13.96	38.58 1.55 -16.31	35.46 1.45 -14.67	36.09 1.38 -16.28	35.78 1.30 -16.88	36.52 1.30 -17.64	44.85 1.46 -24.00	56.92 1.82 -30.12	50.21 2.44 -10.86	45.07 2.33 -7.39	40.81 2.12 -6.57	36.44 1.89 -6.34	33.47 1.25 -12.66	30.85 1.21 -10.09
ATHENS_STG_3 23677	32.23 1.10 -13.72	26.95 1.12 -8.33	26.16 1.12 -7.56	26.37 1.10 -7.82	27.14 1.10 -8.56	29.87 1.12 -11.24	33.51 1.32 -12.79	38.75 1.33 -18.15	38.73 1.78 -12.54	38.45 1.95 -10.19	38.83 1.71 -13.96	38.58 1.55 -16.31	35.46 1.45 -14.67	36.09 1.38 -16.28	35.78 1.30 -16.88	36.52 1.30 -17.64	44.85 1.46 -24.00	56.92 1.82 -30.12	50.21 2.44 -10.86	45.07 2.33 -7.39	40.81 2.12 -6.57	36.44 1.89 -6.34	33.47 1.25 -12.66	30.85 1.21 -10.09
AUBURN___LFGE 323710	19.45 0.31 -1.72	18.85 0.32 -1.04	18.72 0.30 -0.95	18.70 0.26 -0.98	18.86 0.31 -1.07	19.30 0.38 -1.41	21.58 0.58 -1.60	22.16 0.62 -2.28	26.74 0.76 -1.57	28.43 0.84 -1.28	25.65 0.74 -1.75	23.44 0.68 -2.05	21.75 0.58 -1.84	21.05 0.57 -2.04	20.24 0.53 -2.12	20.32 0.53 -2.21	23.08 0.68 -3.01	29.94 1.00 -3.96	39.14 1.00 -1.23	37.07 0.88 -0.84	33.61 0.74 -0.74	29.46 0.53 -0.72	21.28 0.29 -1.43	21.04 0.35 -1.14
BABYLON_RES_REC 323704	32.54 2.19 -12.93	27.47 2.12 -7.86	26.61 2.01 -7.13	26.76 1.94 -7.37	27.59 2.04 -8.07	30.38 2.28 -10.60	35.78 2.64 -13.75	41.34 2.70 -19.37	40.44 3.56 -12.47	40.78 3.95 -10.52	44.56 3.36 -18.05	42.44 3.05 -18.68	41.13 2.88 -18.92	40.30 2.76 -19.10	39.27 2.60 -19.07	40.53 2.62 -20.32	47.15 2.89 -24.87	60.29 3.72 -31.59	59.50 5.13 -17.45	50.67 4.91 -10.41	50.80 4.34 -14.33	43.98 3.78 -11.99	35.02 2.60 -12.86	32.32 2.42 -10.35

BARRETT_IC_1 23704	32.40 1.98 -13.01	27.31 1.89 -7.93	26.48 1.80 -7.20	26.65 1.75 -7.44	27.45 1.83 -8.15	30.21 2.03 -10.67	44.32 2.27 -22.66	48.85 2.33 -27.24	46.10 3.15 -18.54	48.85 3.45 -19.09	75.09 2.99 -48.95	79.77 2.71 -56.34	82.63 2.57 -60.73	84.42 2.49 -63.50	76.33 2.34 -56.39	83.93 2.34 -64.00	58.81 2.52 -36.89	76.79 3.20 -48.61	134.79 4.28 -93.59	86.71 4.13 -47.23	133.08 3.69 -97.26	76.90 3.19 -45.50	48.85 2.25 -27.04	44.32 2.15 -22.62
BARRETT_IC_10 23701	32.40 1.98 -13.01	27.31 1.89 -7.93	26.48 1.80 -7.20	26.65 1.75 -7.44	27.45 1.83 -8.15	30.21 2.03 -10.67	44.32 2.27 -22.66	48.85 2.33 -27.25	46.10 3.15 -18.54	48.85 3.45 -19.09	53.74 2.99 -27.59	53.74 2.71 -30.31	53.74 2.57 -31.84	53.74 2.49 -32.82	50.54 2.34 -30.60	53.74 2.34 -33.82	50.54 2.52 -28.63	65.02 3.20 -36.85	82.17 4.28 -40.98	61.27 4.13 -21.79	75.77 3.69 -39.95	53.74 3.19 -22.34	48.85 2.25 -27.04	44.32 2.15 -22.62
BARRETT_IC_11 23702	32.40 1.98 -13.01	27.31 1.89 -7.93	26.48 1.80 -7.20	26.65 1.75 -7.44	27.45 1.83 -8.15	30.21 2.03 -10.67	44.32 2.27 -22.66	48.85 2.33 -27.25	46.10 3.15 -18.54	48.85 3.45 -19.09	53.74 2.99 -27.59	53.74 2.71 -30.31	53.74 2.57 -31.84	53.74 2.49 -32.82	50.54 2.34 -30.60	53.74 2.34 -33.82	50.54 2.52 -28.63	65.02 3.20 -36.85	82.17 4.28 -40.98	61.27 4.13 -21.79	75.77 3.69 -39.95	53.74 3.19 -22.34	48.85 2.25 -27.04	44.32 2.15 -22.62
BARRETT_IC_12 23703	32.40 1.98 -13.01	27.31 1.89 -7.93	26.48 1.80 -7.20	26.65 1.75 -7.44	27.45 1.83 -8.15	30.21 2.03 -10.67	44.32 2.27 -22.66	48.85 2.33 -27.25	46.10 3.15 -18.54	48.85 3.45 -19.09	53.74 2.99 -27.59	53.74 2.71 -30.31	53.74 2.57 -31.84	53.74 2.49 -32.82	50.54 2.34 -30.60	53.74 2.34 -33.82	50.54 2.52 -28.63	65.02 3.20 -36.85	82.17 4.28 -40.98	61.27 4.13 -21.79	75.77 3.69 -39.95	53.74 3.19 -22.34	48.85 2.25 -27.04	44.32 2.15 -22.62
BARRETT_IC_2 23705	32.40 1.98 -13.01	27.31 1.89 -7.93	26.48 1.80 -7.20	26.65 1.75 -7.44	27.45 1.83 -8.15	30.21 2.03 -10.67	44.32 2.27 -22.66	48.85 2.33 -27.24	46.10 3.15 -18.54	48.85 3.45 -19.09	75.09 2.99 -48.95	79.77 2.71 -56.34	82.63 2.57 -60.73	84.42 2.49 -63.50	76.33 2.34 -56.39	83.93 2.34 -64.00	58.81 2.52 -36.89	76.79 3.20 -48.61	134.79 4.28 -93.59	86.71 4.13 -47.23	133.08 3.69 -97.26	76.90 3.19 -45.50	48.85 2.25 -27.04	44.32 2.15 -22.62
BARRETT_IC_3 23706	32.40 1.98 -13.01	27.31 1.89 -7.93	26.48 1.80 -7.20	26.65 1.75 -7.44	27.45 1.83 -8.15	30.21 2.03 -10.67	44.32 2.27 -22.66	48.85 2.33 -27.24	46.10 3.15 -18.54	48.85 3.45 -19.09	75.09 2.99 -48.95	79.77 2.71 -56.34	82.63 2.57 -60.73	84.42 2.49 -63.50	76.33 2.34 -56.39	83.93 2.34 -64.00	58.81 2.52 -36.89	76.79 3.20 -48.61	134.79 4.28 -93.59	86.71 4.13 -47.23	133.08 3.69 -97.26	76.90 3.19 -45.50	48.85 2.25 -27.04	44.32 2.15 -22.62
BARRETT_IC_4 23707	32.40 1.98 -13.01	27.31 1.89 -7.93	26.48 1.80 -7.20	26.65 1.75 -7.44	27.45 1.83 -8.15	30.21 2.03 -10.67	44.32 2.27 -22.66	48.85 2.33 -27.24	46.10 3.15 -18.54	48.85 3.45 -19.09	75.09 2.99 -48.95	79.77 2.71 -56.34	82.63 2.57 -60.73	84.42 2.49 -63.50	76.33 2.34 -56.39	83.93 2.34 -64.00	58.81 2.52 -36.89	76.79 3.20 -48.61	134.79 4.28 -93.59	86.71 4.13 -47.23	133.08 3.69 -97.26	76.90 3.19 -45.50	48.85 2.25 -27.04	44.32 2.15 -22.62
BARRETT_IC_5 23708	32.40 1.98 -13.01	27.31 1.89 -7.93	26.48 1.80 -7.20	26.65 1.75 -7.44	27.45 1.83 -8.15	30.21 2.03 -10.67	44.32 2.27 -22.66	48.85 2.33 -27.24	46.10 3.15 -18.54	48.85 3.45 -19.09	75.09 2.99 -48.95	79.77 2.71 -56.34	82.63 2.57 -60.73	84.42 2.49 -63.50	76.33 2.34 -56.39	83.93 2.34 -64.00	58.81 2.52 -36.89	76.79 3.20 -48.61	134.79 4.28 -93.59	86.71 4.13 -47.23	133.08 3.69 -97.26	76.90 3.19 -45.50	48.85 2.25 -27.04	44.32 2.15 -22.62
BARRETT_IC_6 23709	32.40 1.98 -13.01	27.31 1.89 -7.93	26.48 1.80 -7.20	26.65 1.75 -7.44	27.45 1.83 -8.15	30.21 2.03 -10.67	44.32 2.27 -22.66	48.85 2.33 -27.24	46.10 3.15 -18.54	48.85 3.45 -19.09	75.09 2.99 -48.95	79.77 2.71 -56.34	82.63 2.57 -60.73	84.42 2.49 -63.50	76.33 2.34 -56.39	83.93 2.34 -64.00	58.81 2.52 -36.89	76.79 3.20 -48.61	134.79 4.28 -93.59	86.71 4.13 -47.23	133.08 3.69 -97.26	76.90 3.19 -45.50	48.85 2.25 -27.04	44.32 2.15 -22.62
BARRETT_IC_7 23710	32.40 1.98 -13.01	27.31 1.89 -7.93	26.48 1.80 -7.20	26.65 1.75 -7.44	27.45 1.83 -8.15	30.21 2.03 -10.67	44.32 2.27 -22.66	48.85 2.33 -27.24	46.10 3.15 -18.54	48.85 3.45 -19.09	75.09 2.99 -48.95	79.77 2.71 -56.34	82.63 2.57 -60.73	84.42 2.49 -63.50	76.33 2.34 -56.39	83.93 2.34 -64.00	58.81 2.52 -36.89	76.79 3.20 -48.61	134.79 4.28 -93.59	86.71 4.13 -47.23	133.08 3.69 -97.26	76.90 3.19 -45.50	48.85 2.25 -27.04	44.32 2.15 -22.62
BARRETT_IC_8 23711	32.40 1.98 -13.01	27.31 1.89 -7.93	26.48 1.80 -7.20	26.65 1.75 -7.44	27.45 1.83 -8.15	30.21 2.03 -10.67	44.32 2.27 -22.66	48.85 2.33 -27.24	46.10 3.15 -18.54	48.85 3.45 -19.09	75.09 2.99 -48.95	79.77 2.71 -56.34	82.63 2.57 -60.73	84.42 2.49 -63.50	76.33 2.34 -56.39	83.93 2.34 -64.00	58.81 2.52 -36.89	76.79 3.20 -48.61	134.79 4.28 -93.59	86.71 4.13 -47.23	133.08 3.69 -97.26	76.90 3.19 -45.50	48.85 2.25 -27.04	44.32 2.15 -22.62
BARRETT_IC_9 23700	32.40 1.98 -13.01	27.31 1.89 -7.93	26.48 1.80 -7.20	26.65 1.75 -7.44	27.45 1.83 -8.15	30.21 2.03 -10.67	44.32 2.27 -22.66	48.85 2.33 -27.25	46.10 3.15 -18.54	48.85 3.45 -19.09	53.74 2.99 -27.59	53.74 2.71 -30.31	53.74 2.57 -31.84	53.74 2.49 -32.82	50.54 2.34 -30.60	53.74 2.34 -33.82	50.54 2.52 -28.63	65.02 3.20 -36.85	82.17 4.28 -40.98	61.27 4.13 -21.79	75.77 3.69 -39.95	53.74 3.19 -22.34	48.85 2.25 -27.04	44.32 2.15 -22.62
BARRETT__1 23545	32.40 1.98 -13.01	27.31 1.89 -7.93	26.48 1.80 -7.20	26.65 1.75 -7.44	27.45 1.83 -8.15	30.21 2.03 -10.67	44.32 2.27 -22.66	48.85 2.33 -27.24	46.10 3.15 -18.54	48.85 3.45 -19.09	75.09 2.99 -48.95	79.77 2.71 -56.34	82.63 2.57 -60.73	84.42 2.49 -63.50	76.33 2.34 -56.39	83.93 2.34 -64.00	58.81 2.52 -36.89	76.79 3.20 -48.61	134.79 4.28 -93.59	86.71 4.13 -47.23	133.08 3.69 -97.26	76.90 3.19 -45.50	48.85 2.25 -27.04	44.32 2.15 -22.62
BARRETT__2 23546	32.40 1.98 -13.01	27.31 1.89 -7.93	26.48 1.80 -7.20	26.65 1.75 -7.44	27.45 1.83 -8.15	30.21 2.03 -10.67	44.32 2.27 -22.66	48.85 2.33 -27.25	46.10 3.15 -18.54	48.85 3.45 -19.09	53.74 2.99 -27.59	53.74 2.71 -30.31	53.74 2.57 -31.84	53.74 2.49 -32.82	50.54 2.34 -30.60	53.74 2.34 -33.82	50.54 2.52 -28.63	65.02 3.20 -36.85	82.17 4.28 -40.98	61.27 4.13 -21.79	75.77 3.69 -39.95	53.74 3.19 -22.34	48.85 2.25 -27.04	44.32 2.15 -22.62
BAYONEEC__CTG1 323682	31.98 1.64 -12.93	26.99 1.64 -7.86	26.21 1.61 -7.13	26.40 1.57 -7.37	27.15 1.61 -8.07	29.77 1.66 -10.59	33.34 1.88 -12.06	38.35 1.97 -17.11	38.99 2.76 -11.82	39.00 3.08 -9.61	39.00 2.69 -13.16	38.54 2.44 -15.38	35.50 2.34 -13.83	35.99 2.21 -15.35	35.57 2.06 -15.91	36.28 2.07 -16.62	44.28 2.27 -22.62	56.18 2.80 -28.41	50.45 3.80 -9.74	45.61 3.64 -6.62	41.29 3.28 -5.89	36.80 2.91 -2.68	32.84 1.94 -11.34	30.39 1.80 -9.04

BAYONEEC___CTG10 323750	31.98 1.64 -12.93	26.99 1.64 -7.86	26.21 1.61 -7.13	26.40 1.57 -7.37	27.15 1.61 -8.07	29.77 1.66 -10.59	33.34 1.88 -12.06	38.35 1.97 -17.11	38.99 2.76 -11.82	39.00 3.08 -9.61	39.00 2.69 -13.16	38.54 2.44 -15.38	35.50 2.34 -13.83	35.99 2.21 -15.35	35.57 2.06 -15.91	36.28 2.07 -16.62	44.28 2.27 -22.62	56.18 2.80 -28.41	50.45 3.80 -9.74	45.61 3.64 -6.62	41.29 3.28 -5.89	36.80 2.91 -5.68	32.84 1.94 -11.34	30.39 1.80 -9.04
BAYONEEC___CTG2 323683	31.98 1.64 -12.93	26.99 1.64 -7.86	26.21 1.61 -7.13	26.40 1.57 -7.37	27.15 1.61 -8.07	29.77 1.66 -10.59	33.34 1.88 -12.06	38.35 1.97 -17.11	38.99 2.76 -11.82	39.00 3.08 -9.61	39.00 2.69 -13.16	38.54 2.44 -15.38	35.50 2.34 -13.83	35.99 2.21 -15.35	35.57 2.06 -15.91	36.28 2.07 -16.62	44.28 2.27 -22.62	56.18 2.80 -28.41	50.45 3.80 -9.74	45.61 3.64 -6.62	41.29 3.28 -5.89	36.80 2.91 -5.68	32.84 1.94 -11.34	30.39 1.80 -9.04
BAYONEEC___CTG3 323684	31.98 1.64 -12.93	26.99 1.64 -7.86	26.21 1.61 -7.13	26.40 1.57 -7.37	27.15 1.61 -8.07	29.77 1.66 -10.59	33.34 1.88 -12.06	38.35 1.97 -17.11	38.99 2.76 -11.82	39.00 3.08 -9.61	39.00 2.69 -13.16	38.54 2.44 -15.38	35.50 2.34 -13.83	35.99 2.21 -15.35	35.57 2.06 -15.91	36.28 2.07 -16.62	44.28 2.27 -22.62	56.18 2.80 -28.41	50.45 3.80 -9.74	45.61 3.64 -6.62	41.29 3.28 -5.89	36.80 2.91 -5.68	32.84 1.94 -11.34	30.39 1.80 -9.04
BAYONEEC___CTG4 323685	31.98 1.64 -12.93	26.99 1.64 -7.86	26.21 1.61 -7.13	26.40 1.57 -7.37	27.15 1.61 -8.07	29.77 1.66 -10.59	33.34 1.88 -12.06	38.35 1.97 -17.11	38.99 2.76 -11.82	39.00 3.08 -9.61	39.00 2.69 -13.16	38.54 2.44 -15.38	35.50 2.34 -13.83	35.99 2.21 -15.35	35.57 2.06 -15.91	36.28 2.07 -16.62	44.28 2.27 -22.62	56.18 2.80 -28.41	50.45 3.80 -9.74	45.61 3.64 -6.62	41.29 3.28 -5.89	36.80 2.91 -5.68	32.84 1.94 -11.34	30.39 1.80 -9.04
BAYONEEC___CTG5 323686	31.98 1.64 -12.93	26.99 1.64 -7.86	26.21 1.61 -7.13	26.40 1.57 -7.37	27.15 1.61 -8.07	29.77 1.66 -10.59	33.34 1.88 -12.06	38.35 1.97 -17.11	38.99 2.76 -11.82	39.00 3.08 -9.61	39.00 2.69 -13.16	38.54 2.44 -15.38	35.50 2.34 -13.83	35.99 2.21 -15.35	35.57 2.06 -15.91	36.28 2.07 -16.62	44.28 2.27 -22.62	56.18 2.80 -28.41	50.45 3.80 -9.74	45.61 3.64 -6.62	41.29 3.28 -5.89	36.80 2.91 -5.68	32.84 1.94 -11.34	30.39 1.80 -9.04
BAYONEEC___CTG6 323687	31.98 1.64 -12.93	26.99 1.64 -7.86	26.21 1.61 -7.13	26.40 1.57 -7.37	27.15 1.61 -8.07	29.77 1.66 -10.59	33.34 1.88 -12.06	38.35 1.97 -17.11	38.99 2.76 -11.82	39.00 3.08 -9.61	39.00 2.69 -13.16	38.54 2.44 -15.38	35.50 2.34 -13.83	35.99 2.21 -15.35	35.57 2.06 -15.91	36.28 2.07 -16.62	44.28 2.27 -22.62	56.18 2.80 -28.41	50.45 3.80 -9.74	45.61 3.64 -6.62	41.29 3.28 -5.89	36.80 2.91 -5.68	32.84 1.94 -11.34	30.39 1.80 -9.04
BAYONEEC___CTG7 323688	31.98 1.64 -12.93	26.99 1.64 -7.86	26.21 1.61 -7.13	26.40 1.57 -7.37	27.15 1.61 -8.07	29.77 1.66 -10.59	33.34 1.88 -12.06	38.35 1.97 -17.11	38.99 2.76 -11.82	39.00 3.08 -9.61	39.00 2.69 -13.16	38.54 2.44 -15.38	35.50 2.34 -13.83	35.99 2.21 -15.35	35.57 2.06 -15.91	36.28 2.07 -16.62	44.28 2.27 -22.62	56.18 2.80 -28.41	50.45 3.80 -9.74	45.61 3.64 -6.62	41.29 3.28 -5.89	36.80 2.91 -5.68	32.84 1.94 -11.34	30.39 1.80 -9.04
BAYONEEC___CTG8 323689	31.98 1.64 -12.93	26.99 1.64 -7.86	26.21 1.61 -7.13	26.40 1.57 -7.37	27.15 1.61 -8.07	29.77 1.66 -10.59	33.34 1.88 -12.06	38.35 1.97 -17.11	38.99 2.76 -11.82	39.00 3.08 -9.61	39.00 2.69 -13.16	38.54 2.44 -15.38	35.50 2.34 -13.83	35.99 2.21 -15.35	35.57 2.06 -15.91	36.28 2.07 -16.62	44.28 2.27 -22.62	56.18 2.80 -28.41	50.45 3.80 -9.74	45.61 3.64 -6.62	41.29 3.28 -5.89	36.80 2.91 -5.68	32.84 1.94 -11.34	30.39 1.80 -9.04
BAYONEEC___CTG9 323749	31.98 1.64 -12.93	26.99 1.64 -7.86	26.21 1.61 -7.13	26.40 1.57 -7.37	27.15 1.61 -8.07	29.77 1.66 -10.59	33.34 1.88 -12.06	38.35 1.97 -17.11	38.99 2.76 -11.82	39.00 3.08 -9.61	39.00 2.69 -13.16	38.54 2.44 -15.38	35.50 2.34 -13.83	35.99 2.21 -15.35	35.57 2.06 -15.91	36.28 2.07 -16.62	44.28 2.27 -22.62	56.18 2.80 -28.41	50.45 3.80 -9.74	45.61 3.64 -6.62	41.29 3.28 -5.89	36.80 2.91 -5.68	32.84 1.94 -11.34	30.39 1.80 -9.04
BEACON___LESR 323632	33.96 1.29 -15.26	28.04 1.28 -9.27	27.15 1.26 -8.41	27.39 1.24 -8.70	28.28 1.27 -9.53	31.29 1.28 -12.50	35.14 1.51 -14.23	40.94 1.46 -20.20	40.17 1.81 -13.95	39.57 1.92 -11.34	40.36 1.67 -15.53	40.36 1.49 -18.15	37.01 1.35 -16.33	37.85 1.31 -18.11	37.63 1.25 -18.78	38.45 1.25 -19.62	47.51 1.42 -26.70	60.34 1.87 -33.49	51.92 2.55 -12.46	46.29 2.47 -8.48	41.87 2.22 -7.53	37.54 2.06 -7.27	35.44 1.37 -14.52	32.56 1.45 -11.57
BEAVER RIVER___HYD 24048	17.57 -0.23 -0.39	17.54 -0.19 -0.24	17.46 -0.23 -0.21	17.45 -0.23 -0.22	17.51 -0.21 -0.24	17.74 -0.09 -0.32	19.68 -0.08 -0.36	19.65 -0.13 -0.51	24.72 -0.05 -0.36	26.68 0.08 -0.29	23.51 -0.05 -0.40	21.09 -0.08 -0.46	19.69 -0.06 -0.42	18.77 -0.13 -0.46	17.96 -0.12 -0.48	17.96 -0.12 -0.50	19.88 -0.19 -0.68	25.80 -0.20 -1.03	36.67 -0.44 -0.20	35.02 -0.46 -0.14	31.77 -0.48 -0.12	27.93 -0.39 -0.12	19.50 -0.29 -0.23	19.48 -0.25 -0.19
BEEBEE_GT_13 23619	19.02 -0.03 -1.65	18.44 -0.05 -1.00	18.31 -0.07 -0.91	18.25 -0.14 -0.94	18.47 -0.03 -1.03	18.84 -0.02 -1.35	21.20 0.27 -1.54	21.70 0.25 -2.18	26.13 0.22 -1.51	27.75 0.21 -1.22	25.04 0.21 -1.68	22.88 0.21 -1.96	21.21 0.12 -1.76	20.57 0.18 -1.95	19.80 0.18 -2.03	19.84 0.14 -2.12	22.57 0.29 -2.88	29.31 0.53 -3.80	38.13 0.04 -1.18	36.11 -0.04 -0.80	32.74 -0.10 -0.71	28.84 -0.06 -0.69	20.80 -0.14 -1.37	20.64 0.00 -1.09
BETHLEHEM___GRP 23843	33.79 1.08 -15.30	27.88 1.08 -9.30	26.98 1.07 -8.44	27.24 1.06 -8.72	28.11 1.08 -9.55	31.12 1.07 -12.54	34.93 1.26 -14.27	40.70 1.18 -20.26	39.77 1.37 -13.99	39.11 1.42 -11.37	39.98 1.25 -15.57	40.03 1.12 -18.20	36.75 1.04 -16.37	37.59 0.99 -18.16	37.38 0.95 -18.83	38.21 0.95 -19.68	47.23 1.07 -26.77	59.95 1.40 -33.58	51.30 1.88 -12.51	45.66 1.80 -8.51	41.33 1.64 -7.56	37.17 1.66 -7.30	35.23 1.09 -14.57	32.38 1.21 -11.61
BETHLEHEM___GS1 323560	33.79 1.08 -15.30	27.88 1.08 -9.30	26.98 1.07 -8.44	27.24 1.06 -8.72	28.11 1.08 -9.55	31.12 1.07 -12.54	34.93 1.26 -14.27	40.70 1.18 -20.26	39.77 1.37 -13.99	39.11 1.42 -11.37	39.98 1.25 -15.57	40.03 1.12 -18.20	36.75 1.04 -16.37	37.59 0.99 -18.16	37.38 0.95 -18.83	38.21 0.95 -19.68	47.23 1.07 -26.77	59.95 1.40 -33.58	51.30 1.88 -12.51	45.66 1.80 -8.51	41.33 1.64 -7.56	37.17 1.66 -7.30	35.23 1.09 -14.57	32.38 1.21 -11.61
BETHLEHEM___GS2 323561	33.79 1.08 -15.30	27.88 1.08 -9.30	26.98 1.07 -8.44	27.24 1.06 -8.72	28.11 1.08 -9.55	31.12 1.07 -12.54	34.93 1.26 -14.27	40.70 1.18 -20.26	39.77 1.37 -13.99	39.11 1.42 -11.37	39.98 1.25 -15.57	40.03 1.12 -18.20	36.75 1.04 -16.37	37.59 0.99 -18.16	37.38 0.95 -18.83	38.21 0.95 -19.68	47.23 1.07 -26.77	59.95 1.40 -33.58	51.30 1.88 -12.51	45.66 1.80 -8.51	41.33 1.64 -7.56	37.17 1.66 -7.30	35.23 1.09 -14.57	32.38 1.21 -11.61

BETHLEHEM___GS3 323562	33.79 1.08 -15.30	27.88 1.08 -9.30	26.98 1.07 -8.44	27.24 1.06 -8.72	28.11 1.08 -9.55	31.12 1.07 -12.54	34.93 1.26 -14.27	40.70 1.18 -20.26	39.77 1.37 -13.99	39.11 1.42 -11.37	39.98 1.25 -15.57	40.03 1.12 -18.20	36.75 1.04 -16.37	37.59 0.99 -18.16	37.38 0.95 -18.83	38.21 0.95 -19.68	47.23 1.07 -26.77	59.95 1.40 -33.58	51.30 1.88 -12.51	45.66 1.80 -8.51	41.33 1.64 -7.56	37.17 1.66 -7.30	35.23 1.09 -14.57	32.38 1.21 -11.61
BETHLEHEM___STEEL 23779	19.69 0.07 -2.21	18.90 0.07 -1.34	18.76 0.07 -1.22	18.63 -0.09 -1.26	18.92 0.07 -1.38	19.34 0.02 -1.81	21.82 0.37 -2.06	22.35 0.15 -2.92	26.62 0.19 -2.02	28.09 0.13 -1.64	25.59 0.18 -2.25	23.55 0.21 -2.63	21.77 0.08 -2.36	21.24 0.18 -2.62	20.49 0.18 -2.72	20.51 0.09 -2.84	23.53 0.27 -3.86	30.50 0.50 -5.03	38.06 -0.44 -1.59	36.01 -0.42 -1.08	32.64 -0.45 -0.96	28.91 -0.23 -0.93	21.20 -0.21 -1.85	21.15 0.12 -1.48
BETHPAGE_CC_5 323564	32.49 2.14 -12.93	27.41 2.06 -7.86	26.56 1.96 -7.13	26.73 1.90 -7.37	27.54 1.99 -8.07	30.31 2.21 -10.60	35.84 2.54 -13.90	41.36 2.60 -19.49	40.50 3.49 -12.60	40.86 3.84 -10.70	44.97 3.29 -18.53	42.96 2.98 -19.26	41.73 2.82 -19.57	40.94 2.71 -19.79	39.80 2.55 -19.65	41.12 2.53 -21.00	47.22 2.77 -25.05	60.40 3.57 -31.86	60.43 4.87 -18.64	51.03 4.70 -10.99	51.93 4.17 -15.63	44.39 3.67 -12.51	35.26 2.54 -13.16	32.54 2.38 -10.61
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.84 0.19 -2.24	19.06 0.21 -1.36	18.90 0.19 -1.23	18.77 0.03 -1.27	19.06 0.19 -1.40	19.50 0.16 -1.83	22.00 0.52 -2.09	22.56 0.33 -2.96	26.87 0.41 -2.05	28.34 0.37 -1.66	25.83 0.39 -2.28	23.77 0.39 -2.66	21.96 0.23 -2.39	21.44 0.35 -2.65	20.69 0.33 -2.75	20.71 0.25 -2.88	23.75 0.45 -3.91	30.79 0.72 -5.09	38.38 -0.15 -1.61	36.34 -0.11 -1.10	32.94 -0.16 -0.98	29.18 0.03 -0.94	21.38 -0.06 -1.88	21.32 0.27 -1.50
BINGHAMTON___COGEN 23790	22.35 0.56 -4.38	20.73 0.58 -2.66	20.45 0.56 -2.42	20.48 0.52 -2.50	20.77 0.56 -2.74	21.70 0.60 -3.59	24.30 0.81 -4.09	25.86 0.79 -5.80	29.44 1.03 -4.01	30.73 1.16 -3.26	28.63 1.02 -4.46	26.86 0.93 -5.21	24.83 0.81 -4.69	24.43 0.79 -5.20	23.73 0.74 -5.39	23.94 0.72 -5.63	27.94 0.87 -7.67	35.90 1.15 -9.77	41.21 1.11 -3.19	38.58 1.06 -2.17	34.99 0.93 -1.93	30.89 0.82 -1.86	23.77 0.49 -3.72	23.08 0.57 -2.96
BLACK RIVER___HYD 24047	17.90 -0.14 -0.63	17.77 -0.10 -0.38	17.66 -0.16 -0.34	17.65 -0.16 -0.36	17.74 -0.12 -0.39	18.06 0.04 -0.51	20.13 0.15 -0.58	20.20 0.10 -0.83	25.30 0.32 -0.57	27.28 0.50 -0.46	24.09 0.30 -0.64	21.67 0.21 -0.74	20.21 0.21 -0.67	19.27 0.09 -0.74	18.44 0.07 -0.77	18.48 0.09 -0.80	20.57 0.08 -1.09	26.73 0.20 -1.55	37.38 0.07 -0.39	35.58 -0.04 -0.27	32.27 -0.10 -0.24	28.30 -0.14 -0.23	19.84 -0.18 -0.46	19.76 -0.16 -0.36
BLISS_WT_PWR 323608	20.42 0.64 -2.37	19.59 0.66 -1.44	19.43 0.65 -1.30	19.29 0.49 -1.35	19.60 0.65 -1.48	20.06 0.61 -1.94	22.65 1.05 -2.21	23.29 0.89 -3.13	27.67 1.10 -2.16	29.20 1.13 -1.76	26.61 1.04 -2.41	24.48 0.95 -2.81	22.62 0.75 -2.53	22.07 0.83 -2.81	21.31 0.79 -2.91	21.31 0.69 -3.04	24.45 0.91 -4.14	31.67 1.32 -5.37	39.32 0.70 -1.71	37.28 0.78 -1.16	33.80 0.64 -1.03	29.94 0.73 -1.00	21.96 0.41 -1.99	21.92 0.78 -1.59
BLUE_CIRC_CHEM_DRP 24182	33.56 1.06 -15.09	27.73 1.07 -9.17	26.86 1.07 -8.32	27.10 1.05 -8.60	27.96 1.07 -9.42	30.92 1.05 -12.36	34.69 1.22 -14.07	40.44 1.20 -19.97	39.70 1.49 -13.80	39.13 1.61 -11.21	39.90 1.39 -15.35	39.93 1.26 -17.95	36.64 1.16 -16.14	37.46 1.12 -17.91	37.24 1.07 -18.57	38.04 1.05 -19.40	46.98 1.18 -26.40	59.61 1.52 -33.11	51.26 2.07 -12.28	45.68 1.98 -8.36	41.38 1.83 -7.43	37.07 1.69 -7.17	34.99 1.11 -14.31	32.13 1.17 -11.40
BOC_GAS_DRP 24189	33.55 0.96 -15.19	27.68 0.96 -9.23	26.81 0.96 -8.37	27.07 0.96 -8.65	27.91 0.96 -9.48	30.90 0.94 -12.44	34.64 1.09 -14.16	40.45 1.08 -20.10	39.66 1.37 -13.89	39.07 1.47 -11.28	39.91 1.30 -15.45	39.96 1.18 -18.06	36.66 1.08 -16.25	37.51 1.05 -18.02	37.27 0.99 -18.69	38.09 0.98 -19.53	47.07 1.10 -26.57	59.70 1.40 -33.32	51.17 1.84 -12.41	45.56 1.77 -8.44	41.27 1.64 -7.50	36.98 1.52 -7.24	35.02 1.00 -14.46	32.13 1.05 -11.52
BORALEX_4TH_BRANCH 23824	34.37 1.39 -15.57	28.33 1.38 -9.46	27.39 1.33 -8.58	27.67 1.34 -8.87	28.61 1.41 -9.72	31.68 1.42 -12.76	35.64 1.73 -14.52	41.53 1.66 -20.61	40.84 2.20 -14.23	40.20 2.32 -11.57	41.06 2.06 -15.84	41.05 1.82 -18.52	37.63 1.64 -16.66	38.49 1.59 -18.48	38.31 1.55 -19.16	39.11 1.51 -20.02	48.30 1.67 -27.24	61.43 2.30 -34.16	52.93 3.25 -12.77	47.11 3.07 -8.69	42.58 2.73 -7.72	37.98 2.31 -7.45	36.06 1.62 -14.88	33.03 1.62 -11.86
BOWLINE___1 23526	31.51 1.36 -12.74	26.61 1.38 -7.74	25.84 1.35 -7.02	26.04 1.33 -7.26	26.77 1.35 -7.95	29.33 1.38 -10.44	32.88 1.61 -11.88	37.81 1.68 -16.86	38.38 2.32 -11.65	38.33 2.55 -9.47	38.37 2.25 -12.96	37.92 2.05 -15.15	34.89 1.93 -13.63	35.39 1.84 -15.12	35.00 1.73 -15.68	35.69 1.72 -16.38	43.60 1.92 -22.29	55.37 2.40 -27.99	49.53 3.14 -9.48	44.80 3.00 -6.45	40.59 2.73 -5.73	36.17 2.43 -5.53	32.18 1.58 -11.04	29.79 1.45 -8.80
BOWLINE___2 23595	31.51 1.36 -12.74	26.61 1.38 -7.74	25.84 1.35 -7.02	26.04 1.33 -7.26	26.77 1.35 -7.95	29.33 1.38 -10.44	32.89 1.61 -11.88	37.81 1.68 -16.86	38.38 2.32 -11.65	38.33 2.55 -9.47	38.37 2.25 -12.96	37.92 2.05 -15.15	34.89 1.93 -13.63	35.39 1.84 -15.12	35.00 1.73 -15.68	35.69 1.72 -16.38	43.60 1.92 -22.29	55.37 2.40 -27.99	49.53 3.14 -9.48	44.80 3.00 -6.45	40.59 2.73 -5.73	36.17 2.43 -5.53	32.19 1.58 -11.04	29.80 1.45 -8.80
BROOKHAVEN___DRP 24191	32.69 2.35 -12.93	27.67 2.33 -7.85	26.82 2.22 -7.13	26.98 2.16 -7.36	27.80 2.26 -8.07	30.62 2.52 -10.59	35.40 2.79 -13.21	40.99 2.79 -18.92	40.12 3.64 -12.07	40.38 4.10 -9.96	43.34 3.54 -16.64	40.88 3.21 -16.96	39.38 3.04 -17.01	38.36 2.86 -17.07	37.73 2.76 -17.36	38.72 2.81 -18.33	46.68 2.97 -24.32	59.61 3.82 -30.81	56.17 5.28 -13.98	49.17 5.09 -8.73	47.11 4.44 -10.55	42.59 3.92 -10.46	34.18 2.68 -11.94	31.57 2.46 -9.55
BROOKLYN_NAVY_YARD 23515	31.96 1.62 -12.93	26.98 1.63 -7.86	26.19 1.59 -7.13	26.38 1.55 -7.37	27.14 1.59 -8.07	29.75 1.65 -10.59	33.32 1.86 -12.06	38.35 1.97 -17.11	39.01 2.78 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.48 2.32 -13.83	35.97 2.19 -15.35	35.55 2.04 -15.91	36.26 2.06 -16.62	44.26 2.25 -22.62	56.18 2.80 -28.41	50.45 3.80 -9.74	45.58 3.61 -6.62	41.26 3.24 -5.89	36.77 2.88 -5.68	32.86 1.96 -11.34	30.39 1.80 -9.04
BROOKLYN___ARMY_DRP 323595	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04

BROOME_2_LFGE 323671	22.35 0.56 -4.38	20.73 0.58 -2.66	20.45 0.56 -2.42	20.48 0.52 -2.50	20.77 0.56 -2.74	21.70 0.60 -3.59	24.30 0.81 -4.09	25.86 0.79 -5.80	29.44 1.03 -4.01	30.73 1.16 -3.26	28.63 1.02 -4.46	26.86 0.93 -5.21	24.83 0.81 -4.69	24.43 0.79 -5.20	23.73 0.74 -5.39	23.94 0.72 -5.63	27.94 0.87 -7.67	35.90 1.15 -9.77	41.21 1.11 -3.19	38.58 1.06 -2.17	34.99 0.93 -1.93	30.89 0.82 -1.86	23.77 0.49 -3.72	23.08 0.57 -2.96
BROOME__LFGE 323600	22.35 0.56 -4.38	20.73 0.58 -2.66	20.45 0.56 -2.42	20.48 0.52 -2.50	20.77 0.56 -2.74	21.70 0.60 -3.59	24.30 0.81 -4.09	25.86 0.79 -5.80	29.44 1.03 -4.01	30.73 1.16 -3.26	28.63 1.02 -4.46	26.86 0.93 -5.21	24.83 0.81 -4.69	24.43 0.79 -5.20	23.73 0.74 -5.39	23.94 0.72 -5.63	27.94 0.87 -7.67	35.90 1.15 -9.77	41.21 1.11 -3.19	38.58 1.06 -2.17	34.99 0.93 -1.93	30.89 0.82 -1.86	23.77 0.49 -3.72	23.08 0.57 -2.96
BURROWS__LYONSDAL 23803	17.90 0.19 -0.30	17.90 0.23 -0.18	17.83 0.19 -0.16	17.82 0.19 -0.17	17.87 0.21 -0.19	18.09 0.33 -0.24	20.14 0.46 -0.28	20.09 0.42 -0.39	25.34 0.66 -0.27	27.35 0.82 -0.22	24.09 0.63 -0.30	21.59 0.52 -0.35	20.13 0.48 -0.32	19.17 0.39 -0.35	18.32 0.35 -0.37	18.32 0.35 -0.38	20.30 0.39 -0.52	26.41 0.57 -0.86	37.58 0.67 0.00	35.91 0.56 0.00	32.61 0.48 0.00	28.60 0.39 0.00	19.80 0.24 0.00	19.79 0.24 0.00
CAITHNESS_CC_1 323624	32.64 2.30 -12.93	27.62 2.27 -7.85	26.77 2.17 -7.13	26.91 2.09 -7.36	27.74 2.20 -8.07	30.57 2.47 -10.59	35.34 2.74 -13.21	40.93 2.74 -18.92	40.05 3.56 -12.07	40.30 4.03 -9.96	43.24 3.45 -16.63	40.79 3.13 -16.95	39.31 2.98 -17.00	38.30 2.80 -17.07	37.65 2.69 -17.36	38.64 2.74 -18.32	46.62 2.91 -24.31	59.53 3.75 -30.81	56.04 5.17 -13.96	49.05 4.98 -8.72	47.00 4.34 -10.53	42.50 3.84 -10.45	34.12 2.62 -11.94	31.53 2.42 -9.55
CALPINE BETH_PAGE_GT4 24209	32.49 2.14 -12.93	27.42 2.06 -7.86	26.57 1.96 -7.13	26.73 1.90 -7.37	27.54 1.99 -8.08	30.32 2.21 -10.60	36.12 2.54 -14.19	41.59 2.60 -19.72	40.74 3.52 -12.82	41.20 3.87 -11.01	46.33 3.31 -19.86	44.61 3.00 -20.89	43.53 2.82 -21.38	42.87 2.73 -21.71	41.42 2.55 -21.26	42.99 2.51 -22.89	47.72 2.75 -25.57	61.09 3.52 -32.59	63.68 4.83 -21.93	52.55 4.63 -12.58	55.45 4.11 -19.21	45.81 3.64 -13.96	35.79 2.56 -13.67	32.99 2.38 -11.05
CALPINE_BETH_PAGE_GT_4 323586	32.49 2.14 -12.93	27.42 2.06 -7.86	26.57 1.96 -7.13	26.73 1.90 -7.37	27.54 1.99 -8.08	30.32 2.21 -10.60	36.12 2.54 -14.19	41.59 2.60 -19.72	40.74 3.52 -12.82	41.20 3.87 -11.01	46.33 3.31 -19.86	44.61 3.00 -20.89	43.53 2.82 -21.38	42.87 2.73 -21.71	41.42 2.55 -21.26	42.99 2.51 -22.89	47.72 2.75 -25.57	61.09 3.52 -32.59	63.68 4.83 -21.93	52.55 4.63 -12.58	55.45 4.11 -19.21	45.81 3.64 -13.96	35.79 2.56 -13.67	32.99 2.38 -11.05
CALPINE_BP_GT1 23823	32.49 2.14 -12.93	27.42 2.06 -7.86	26.57 1.96 -7.13	26.73 1.90 -7.37	27.54 1.99 -8.08	30.32 2.21 -10.60	36.12 2.54 -14.19	41.59 2.60 -19.72	40.74 3.52 -12.82	41.20 3.87 -11.01	46.33 3.31 -19.86	44.61 3.00 -20.89	43.53 2.82 -21.38	42.87 2.73 -21.71	41.42 2.55 -21.26	42.99 2.51 -22.89	47.72 2.75 -25.57	61.09 3.52 -32.59	63.68 4.83 -21.93	52.55 4.63 -12.58	55.45 4.11 -19.21	45.81 3.64 -13.96	35.79 2.56 -13.67	32.99 2.38 -11.05
CALSPAN__DRP 24200	19.69 0.07 -2.21	18.90 0.07 -1.34	18.76 0.07 -1.22	18.63 -0.09 -1.26	18.92 0.07 -1.38	19.34 0.02 -1.81	21.82 0.37 -2.06	22.35 0.15 -2.92	26.62 0.19 -2.02	28.09 0.13 -1.64	25.59 0.18 -2.25	23.55 0.21 -2.63	21.77 0.08 -2.36	21.24 0.18 -2.62	20.49 0.18 -2.72	20.51 0.09 -2.84	23.53 0.27 -3.86	30.50 0.50 -5.03	38.06 -0.44 -1.59	36.01 -0.42 -1.08	32.64 -0.45 -0.96	28.91 -0.23 -0.93	21.20 -0.21 -1.85	21.15 0.12 -1.48
CANDIGU_WT_PWR 323617	20.84 0.45 -2.98	19.77 0.47 -1.81	19.57 0.45 -1.64	19.52 0.37 -1.70	19.80 0.47 -1.86	20.44 0.49 -2.44	22.98 0.81 -2.78	23.94 0.73 -3.94	28.06 0.93 -2.72	29.53 1.00 -2.21	27.09 0.90 -3.03	25.10 0.85 -3.54	23.19 0.68 -3.18	22.66 0.70 -3.53	21.91 0.65 -3.66	22.01 0.60 -3.83	25.41 0.81 -5.21	32.83 1.15 -6.70	39.85 0.78 -2.16	37.56 0.74 -1.47	34.04 0.61 -1.30	30.06 0.59 -1.26	22.39 0.31 -2.51	22.10 0.55 -2.00
CARR STREET_E_SYR 24060	18.69 0.03 -1.24	18.28 0.04 -0.76	18.18 0.02 -0.69	18.16 0.00 -0.71	18.29 0.04 -0.78	18.60 0.07 -1.02	20.73 0.17 -1.16	21.11 0.19 -1.65	25.74 0.19 -1.14	27.48 0.24 -0.92	24.63 0.21 -1.27	22.40 0.21 -1.48	20.84 0.17 -1.33	20.07 0.17 -1.48	19.29 0.16 -1.53	19.34 0.16 -1.60	21.80 0.23 -2.18	28.25 0.35 -2.92	37.93 0.15 -0.87	36.05 0.11 -0.59	32.69 0.03 -0.53	28.72 0.00 -0.51	20.52 -0.06 -1.02	20.34 -0.02 -0.81
CARTHAGE__PAPER 23857	17.78 -0.19 -0.56	17.67 -0.16 -0.34	17.59 -0.19 -0.31	17.58 -0.19 -0.32	17.67 -0.16 -0.35	17.95 -0.02 -0.46	19.97 0.06 -0.52	20.01 0.00 -0.74	25.09 0.17 -0.51	27.05 0.32 -0.42	23.89 0.16 -0.57	21.46 0.08 -0.67	20.03 0.10 -0.60	19.10 0.00 -0.66	18.27 -0.02 -0.69	18.30 0.00 -0.72	20.33 -0.04 -0.98	26.41 0.03 -1.40	37.10 -0.15 -0.34	35.36 -0.21 -0.23	32.07 -0.26 -0.20	28.15 -0.25 -0.20	19.74 -0.21 -0.39	19.67 -0.20 -0.31
CE_DUNWOOD__DRP 24194	31.83 1.50 -12.92	26.86 1.52 -7.85	26.08 1.48 -7.12	26.29 1.47 -7.36	27.02 1.48 -8.06	29.62 1.52 -10.59	33.19 1.75 -12.05	38.18 1.81 -17.10	38.76 2.54 -11.81	38.73 2.82 -9.60	38.78 2.48 -13.15	38.34 2.26 -15.37	35.28 2.13 -13.82	35.79 2.03 -15.33	35.40 1.90 -15.90	36.10 1.90 -16.61	44.09 2.10 -22.60	56.01 2.65 -28.39	50.14 3.51 -9.72	45.32 3.36 -6.61	41.06 3.05 -5.88	36.57 2.68 -5.67	32.67 1.78 -11.33	30.22 1.64 -9.03
CE_MILLWOOD__DRP 24193	31.75 1.44 -12.90	26.78 1.45 -7.84	26.02 1.43 -7.11	26.22 1.41 -7.35	26.94 1.41 -8.05	29.55 1.47 -10.57	33.11 1.69 -12.03	38.10 1.75 -17.07	38.64 2.44 -11.79	38.61 2.71 -9.58	38.67 2.39 -13.13	38.23 2.17 -15.34	35.18 2.05 -13.80	35.69 1.95 -15.31	35.30 1.83 -15.87	36.00 1.83 -16.58	43.98 2.02 -22.57	55.87 2.55 -28.34	50.00 3.39 -9.69	45.19 3.25 -6.59	40.94 2.95 -5.86	36.46 2.59 -5.66	32.55 1.70 -11.29	30.11 1.56 -9.00
CE_NYC2_DRP 24202	32.03 1.69 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.77 1.66 -10.59	33.32 1.86 -12.06	38.35 1.97 -17.11	39.01 2.78 -11.82	39.03 3.10 -9.61	39.02 2.71 -13.16	38.56 2.46 -15.38	35.52 2.36 -13.83	36.01 2.23 -15.35	35.59 2.08 -15.91	36.30 2.09 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.49 3.84 -9.74	45.61 3.64 -6.62	41.32 3.31 -5.89	36.83 2.93 -5.68	32.90 2.00 -11.34	30.45 1.86 -9.04
CE_NYC_DRP 24195	32.00 1.66 -12.93	27.01 1.66 -7.86	26.23 1.63 -7.13	26.41 1.59 -7.37	27.15 1.61 -8.07	29.79 1.68 -10.59	33.36 1.90 -12.06	38.37 1.99 -17.11	39.04 2.81 -11.82	39.03 3.10 -9.61	39.02 2.71 -13.16	38.56 2.46 -15.38	35.52 2.36 -13.83	36.03 2.25 -15.34	35.61 2.09 -15.91	36.30 2.09 -16.62	44.32 2.31 -22.62	56.23 2.85 -28.41	50.52 3.87 -9.74	45.64 3.68 -6.62	41.35 3.34 -5.89	36.85 2.96 -5.68	32.88 1.97 -11.34	30.41 1.82 -9.04



CHAFFEE___LFGE 323603	19.94 0.24 -2.28	19.12 0.24 -1.39	18.98 0.24 -1.26	18.83 0.07 -1.30	19.14 0.24 -1.43	19.57 0.19 -1.87	22.09 0.56 -2.13	22.68 0.39 -3.02	26.99 0.49 -2.09	28.46 0.45 -1.70	25.95 0.46 -2.32	23.89 0.46 -2.72	22.07 0.29 -2.44	21.55 0.41 -2.71	20.80 0.39 -2.81	20.82 0.30 -2.94	23.89 0.50 -4.00	31.00 0.82 -5.20	38.56 0.00 -1.65	36.50 0.04 -1.12	33.09 -0.03 -1.00	29.28 0.11 -0.96	21.46 -0.02 -1.92	21.41 0.33 -1.53
CHATEAUG_WT_PWR 323614	16.85 -0.56 0.00	16.98 -0.51 0.00	16.99 -0.49 0.00	17.02 -0.44 0.00	17.02 -0.45 0.00	17.05 -0.46 0.00	18.77 -0.62 0.00	18.60 -0.68 0.00	23.68 -0.73 0.00	25.53 -0.79 0.00	22.46 -0.69 0.00	20.03 -0.68 0.00	18.71 -0.62 0.00	17.73 -0.70 0.00	16.91 -0.69 0.00	16.90 -0.69 0.00	18.46 -0.93 0.00	23.91 -1.12 -0.06	35.44 -1.48 0.00	34.07 -1.27 0.00	31.04 -1.09 0.00	27.28 -0.93 0.00	19.03 -0.53 0.00	18.92 -0.63 0.00
CHAT_HIGH_FALL_HYD 323578	16.80 -0.61 0.00	16.93 -0.56 0.00	16.93 -0.54 0.00	16.99 -0.47 0.00	16.97 -0.51 0.00	17.00 -0.51 0.00	18.71 -0.68 0.00	18.54 -0.73 0.00	23.61 -0.80 0.00	25.47 -0.84 0.00	22.42 -0.74 0.00	19.97 -0.74 0.00	18.66 -0.68 0.00	17.66 -0.77 0.00	16.86 -0.74 0.00	16.83 -0.76 0.00	18.38 -1.01 0.00	23.84 -1.20 -0.06	35.33 -1.59 0.00	34.00 -1.34 0.00	30.94 -1.19 0.00	27.22 -0.99 0.00	18.99 -0.57 0.00	18.87 -0.68 0.00
CHAUTAUQUA___LFGE 323629	19.98 0.31 -2.25	19.17 0.32 -1.37	19.03 0.31 -1.24	18.86 0.12 -1.28	19.18 0.30 -1.40	19.62 0.26 -1.84	22.15 0.66 -2.10	22.75 0.50 -2.98	27.10 0.63 -2.06	28.62 0.63 -1.67	26.05 0.60 -2.29	23.97 0.58 -2.68	22.13 0.39 -2.41	21.60 0.50 -2.67	20.85 0.48 -2.77	20.86 0.39 -2.89	23.93 0.60 -3.94	31.07 0.97 -5.12	38.72 0.19 -1.62	36.66 0.21 -1.10	33.27 0.16 -0.98	29.44 0.28 -0.95	21.55 0.10 -1.89	21.51 0.45 -1.51
CH_MIDHUDSON___DRP 24192	32.35 1.48 -13.46	27.21 1.54 -8.18	26.42 1.52 -7.42	26.63 1.50 -7.67	27.40 1.52 -8.40	30.08 1.54 -11.03	33.76 1.80 -12.56	38.94 1.85 -17.82	39.21 2.49 -12.31	39.03 2.71 -10.00	39.24 2.39 -13.70	38.90 2.17 -16.01	35.79 2.05 -14.40	36.36 1.95 -15.98	36.00 1.83 -16.57	36.72 1.83 -17.31	45.03 2.08 -23.56	57.22 2.67 -29.57	50.88 3.58 -10.38	45.84 3.43 -7.06	41.52 3.12 -6.28	37.01 2.74 -6.06	33.44 1.78 -12.10	30.83 1.64 -9.64
CH_MISC_IPPS 23765	32.10 1.51 -13.17	27.09 1.59 -8.00	26.31 1.57 -7.26	26.50 1.54 -7.51	27.25 1.55 -8.22	29.89 1.59 -10.79	33.56 1.88 -12.28	38.61 1.91 -17.43	38.99 2.54 -12.04	38.89 2.79 -9.79	39.01 2.45 -13.40	38.60 2.22 -15.66	35.53 2.11 -14.09	36.07 2.01 -15.63	35.69 1.88 -16.21	36.40 1.88 -16.93	44.59 2.15 -23.04	56.71 2.80 -28.93	50.62 3.69 -10.02	45.73 3.57 -6.82	41.43 3.24 -6.06	36.91 2.85 -5.85	33.05 1.82 -11.68	30.51 1.66 -9.30
CH_RES_BVR_FALLS 23983	16.84 -0.16 0.41	17.10 -0.14 0.25	17.11 -0.14 0.23	17.08 -0.14 0.24	17.08 -0.14 0.26	17.03 -0.14 0.34	18.81 -0.19 0.39	18.53 -0.19 0.55	23.79 -0.24 0.38	25.74 -0.26 0.31	22.48 -0.25 0.42	19.93 -0.29 0.49	18.60 -0.29 0.44	17.65 -0.30 0.49	16.85 -0.25 0.51	16.82 -0.23 0.53	18.42 -0.25 0.72	23.89 -0.33 0.76	35.93 -0.48 0.51	34.54 -0.46 0.34	31.40 -0.42 0.31	27.58 -0.34 0.29	18.76 -0.21 0.59	18.87 -0.21 0.47
CH_RES_NIAGARA 23895	18.67 -0.78 -2.05	17.98 -0.75 -1.24	17.85 -0.75 -1.13	17.75 -0.87 -1.17	18.02 -0.73 -1.28	18.40 -0.79 -1.68	20.66 -0.64 -1.91	21.04 -0.94 -2.71	25.06 -1.22 -1.87	26.49 -1.34 -1.52	24.11 -1.13 -2.08	22.17 -0.97 -2.43	20.50 -1.03 -2.19	20.01 -0.85 -2.43	19.33 -0.79 -2.52	19.34 -0.88 -2.63	22.16 -0.81 -3.58	28.73 -0.92 -4.67	35.95 -2.44 -1.47	33.94 -2.40 -1.00	30.80 -2.22 -0.89	27.32 -1.75 -0.86	20.00 -1.27 -1.72	20.02 -0.90 -1.37
CH_RES_SYRACUSE 23985	18.91 0.12 -1.37	18.45 0.12 -0.84	18.34 0.11 -0.76	18.33 0.09 -0.78	18.46 0.12 -0.86	18.79 0.16 -1.13	20.95 0.27 -1.28	21.38 0.29 -1.82	25.98 0.32 -1.26	27.73 0.40 -1.02	24.88 0.32 -1.40	22.66 0.31 -1.64	21.05 0.25 -1.47	20.32 0.26 -1.63	19.54 0.25 -1.69	19.60 0.25 -1.77	22.13 0.33 -2.41	28.66 0.47 -3.21	38.26 0.37 -0.97	36.33 0.32 -0.66	32.94 0.23 -0.59	28.92 0.14 -0.57	20.75 0.06 -1.13	20.55 0.10 -0.90
CLINTON_WT_PWR 323605	16.85 -0.56 0.00	16.98 -0.51 0.00	16.99 -0.49 0.00	17.02 -0.44 0.00	17.02 -0.45 0.00	17.05 -0.46 0.00	18.77 -0.62 0.00	18.60 -0.68 0.00	23.68 -0.73 0.00	25.53 -0.79 0.00	22.46 -0.69 0.00	20.03 -0.68 0.00	18.71 -0.62 0.00	17.73 -0.70 0.00	16.91 -0.69 0.00	16.90 -0.69 0.00	18.46 -0.93 0.00	23.91 -1.12 -0.06	35.44 -1.48 0.00	34.07 -1.27 0.00	31.04 -1.09 0.00	27.28 -0.93 0.00	19.03 -0.53 0.00	18.92 -0.63 0.00
CLINTON___LFGE 323618	16.92 -0.49 0.00	17.11 -0.38 0.00	17.09 -0.38 0.00	17.16 -0.30 0.00	17.14 -0.33 0.00	17.20 -0.31 0.00	18.99 -0.41 0.00	18.73 -0.54 0.00	23.95 -0.46 0.00	25.81 -0.50 0.00	22.72 -0.44 0.00	20.24 -0.48 0.00	18.89 -0.44 0.00	17.83 -0.61 0.00	17.00 -0.60 0.00	16.99 -0.60 0.00	18.50 -0.89 0.00	24.11 -0.92 -0.06	35.81 -1.11 0.00	34.53 -0.81 0.00	31.42 -0.71 0.00	27.65 -0.56 0.00	19.25 -0.31 0.00	19.06 -0.49 0.00
COLONIE_LFGE___ 323577	34.50 1.29 -15.80	28.37 1.28 -9.60	27.43 1.24 -8.71	27.68 1.22 -9.00	28.63 1.29 -9.86	31.75 1.30 -12.94	35.68 1.55 -14.74	41.65 1.46 -20.91	40.76 1.91 -14.45	40.08 2.03 -11.74	41.02 1.78 -16.08	41.08 1.57 -18.79	37.66 1.43 -16.90	38.56 1.38 -18.75	38.38 1.34 -19.44	39.22 1.32 -20.31	48.53 1.49 -27.64	61.66 2.02 -34.66	52.77 2.84 -13.01	46.92 2.72 -8.85	42.37 2.38 -7.87	37.89 2.09 -7.60	36.19 1.47 -15.16	33.12 1.49 -12.08
COPENHAGEN_WT_PWR 323753	17.93 -0.16 -0.67	17.78 -0.12 -0.41	17.67 -0.17 -0.37	17.66 -0.17 -0.38	17.75 -0.14 -0.42	18.06 0.00 -0.55	20.16 0.14 -0.63	20.24 0.08 -0.89	25.27 0.24 -0.61	27.21 0.40 -0.50	24.10 0.26 -0.68	21.68 0.16 -0.80	20.20 0.15 -0.72	19.30 0.07 -0.80	18.48 0.05 -0.83	18.50 0.05 -0.86	20.61 0.04 -1.17	26.78 0.15 -1.65	37.34 0.00 -0.43	35.53 -0.11 -0.29	32.23 -0.16 -0.26	28.29 -0.17 -0.25	19.86 -0.20 -0.50	19.77 -0.18 -0.40
CORNELL_____ 23752	21.03 0.61 -3.01	19.93 0.61 -1.83	19.73 0.59 -1.66	19.73 0.56 -1.71	19.96 0.61 -1.88	20.66 0.68 -2.47	23.13 0.93 -2.81	24.22 0.96 -3.98	28.41 1.24 -2.75	29.94 1.39 -2.24	27.42 1.20 -3.06	25.39 1.10 -3.58	23.52 0.97 -3.22	22.92 0.92 -3.57	22.16 0.86 -3.70	22.31 0.86 -3.87	25.70 1.05 -5.26	33.17 1.42 -6.78	40.68 1.59 -2.18	38.31 1.48 -1.48	34.69 1.25 -1.31	30.49 1.01 -1.27	22.70 0.61 -2.53	22.23 0.67 -2.02
COXSACKIE___GT 23611	32.68 1.57 -13.70	27.55 1.73 -8.33	26.76 1.73 -7.56	26.96 1.69 -7.81	27.78 1.75 -8.55	30.49 1.75 -11.23	34.27 2.10 -12.78	39.45 2.04 -18.14	39.33 2.39 -12.53	39.10 2.61 -10.18	39.35 2.25 -13.94	38.98 1.97 -16.30	35.89 1.90 -14.66	36.52 1.83 -16.26	36.17 1.71 -16.86	36.93 1.72 -17.62	45.45 2.08 -23.97	57.94 2.87 -30.10	51.53 3.95 -10.66	46.45 3.85 -7.25	42.07 3.50 -6.44	37.56 3.13 -6.22	33.92 1.94 -12.42	31.25 1.80 -9.90

CPV_VALLEY___CC1 323721	30.59 1.15 -12.03	25.97 1.17 -7.31	25.26 1.15 -6.63	25.45 1.13 -6.86	26.14 1.15 -7.51	28.56 1.19 -9.86	32.01 1.40 -11.22	36.64 1.45 -15.92	37.39 1.98 -11.00	37.44 2.18 -8.94	37.32 1.92 -12.24	36.78 1.76 -14.31	33.87 1.66 -12.87	34.30 1.59 -14.28	33.88 1.48 -14.80	34.53 1.48 -15.47	42.09 1.65 -21.05	53.50 2.07 -26.45	47.90 2.47 -8.52	43.51 2.37 -5.79	39.46 2.19 -5.15	35.13 1.94 -4.97	30.75 1.27 -9.92	28.61 1.15 -7.91
CPV_VALLEY___CC2 323722	30.59 1.15 -12.03	25.97 1.17 -7.31	25.26 1.15 -6.63	25.45 1.13 -6.86	26.14 1.15 -7.51	28.56 1.19 -9.86	32.01 1.40 -11.22	36.64 1.45 -15.92	37.39 1.98 -11.00	37.44 2.18 -8.94	37.32 1.92 -12.24	36.78 1.76 -14.31	33.87 1.66 -12.87	34.30 1.59 -14.28	33.88 1.48 -14.80	34.53 1.48 -15.47	42.09 1.65 -21.05	53.50 2.07 -26.45	47.90 2.47 -8.52	43.51 2.37 -5.79	39.46 2.19 -5.15	35.13 1.94 -4.97	30.75 1.27 -9.92	28.61 1.15 -7.91
CRESCENT___HYD 24018	34.50 1.29 -15.80	28.37 1.28 -9.60	27.43 1.24 -8.71	27.68 1.22 -9.00	28.63 1.29 -9.86	31.75 1.30 -12.94	35.68 1.55 -14.74	41.65 1.46 -20.91	40.76 1.91 -14.45	40.08 2.03 -11.74	41.02 1.78 -16.08	41.08 1.57 -18.79	37.66 1.43 -16.90	38.56 1.38 -18.75	38.38 1.34 -19.44	39.22 1.32 -20.31	48.53 1.49 -27.64	61.66 2.02 -34.66	52.77 2.84 -13.01	46.92 2.72 -8.85	42.37 2.38 -7.87	37.89 2.09 -7.60	36.19 1.47 -15.16	33.12 1.49 -12.08
CRUCIBLE_METL_DRP 24180	18.91 0.12 -1.37	18.45 0.12 -0.84	18.34 0.11 -0.76	18.33 0.09 -0.78	18.46 0.12 -0.86	18.79 0.16 -1.13	20.95 0.27 -1.28	21.38 0.29 -1.82	25.98 0.32 -1.26	27.73 0.40 -1.02	24.88 0.32 -1.40	22.66 0.31 -1.64	21.05 0.25 -1.47	20.32 0.26 -1.63	19.54 0.25 -1.69	19.60 0.25 -1.77	22.13 0.33 -2.41	28.66 0.47 -3.21	38.26 0.37 -0.97	36.33 0.32 -0.66	32.94 0.23 -0.59	28.92 0.14 -0.57	20.75 0.06 -1.13	20.55 0.10 -0.90
DANC___LFGE 323619	18.05 -0.19 -0.83	17.82 -0.17 -0.51	17.72 -0.21 -0.46	17.72 -0.21 -0.47	17.82 -0.17 -0.52	18.09 -0.10 -0.68	20.17 0.00 -0.78	20.33 -0.04 -1.10	25.22 0.05 -0.76	27.04 0.11 -0.62	24.03 0.02 -0.85	21.70 0.00 -0.99	20.22 0.00 -0.89	19.40 -0.02 -0.99	18.59 -0.04 -1.02	18.62 -0.04 -1.07	20.81 -0.04 -1.46	26.98 0.00 -2.01	37.21 -0.26 -0.56	35.41 -0.32 -0.38	32.11 -0.35 -0.34	28.22 -0.31 -0.32	19.93 -0.27 -0.65	19.81 -0.25 -0.52
DANSKAMMER___1 23586	32.10 1.51 -13.17	27.09 1.59 -8.00	26.31 1.57 -7.26	26.50 1.54 -7.51	27.25 1.55 -8.22	29.89 1.59 -10.79	33.56 1.88 -12.28	38.61 1.91 -17.43	38.99 2.54 -12.04	38.89 2.79 -9.79	39.01 2.45 -13.40	38.60 2.22 -15.66	35.53 2.11 -14.09	36.07 2.01 -15.63	35.69 1.88 -16.21	36.40 1.88 -16.93	44.59 2.15 -23.04	56.71 2.80 -28.93	50.62 3.69 -10.02	45.73 3.57 -6.82	41.43 3.24 -6.06	36.91 2.85 -5.85	33.05 1.82 -11.68	30.51 1.66 -9.30
DANSKAMMER___2 23589	32.10 1.51 -13.17	27.09 1.59 -8.00	26.31 1.57 -7.26	26.50 1.54 -7.51	27.25 1.55 -8.22	29.89 1.59 -10.79	33.56 1.88 -12.28	38.61 1.91 -17.43	38.99 2.54 -12.04	38.89 2.79 -9.79	39.01 2.45 -13.40	38.60 2.22 -15.66	35.53 2.11 -14.09	36.07 2.01 -15.63	35.69 1.88 -16.21	36.40 1.88 -16.93	44.59 2.15 -23.04	56.71 2.80 -28.93	50.62 3.69 -10.02	45.73 3.57 -6.82	41.43 3.24 -6.06	36.91 2.85 -5.85	33.05 1.82 -11.68	30.51 1.66 -9.30
DANSKAMMER___3 23590	32.10 1.51 -13.17	27.09 1.59 -8.00	26.31 1.57 -7.26	26.50 1.54 -7.51	27.25 1.55 -8.22	29.89 1.59 -10.79	33.56 1.88 -12.28	38.61 1.91 -17.43	38.99 2.54 -12.04	38.89 2.79 -9.79	39.01 2.45 -13.40	38.60 2.22 -15.66	35.53 2.11 -14.09	36.07 2.01 -15.63	35.69 1.88 -16.21	36.40 1.88 -16.93	44.59 2.15 -23.04	56.71 2.80 -28.93	50.62 3.69 -10.02	45.73 3.57 -6.82	41.43 3.24 -6.06	36.91 2.85 -5.85	33.05 1.82 -11.68	30.51 1.66 -9.30
DANSKAMMER___4 23591	32.10 1.51 -13.17	27.09 1.59 -8.00	26.31 1.57 -7.26	26.50 1.54 -7.51	27.25 1.55 -8.22	29.89 1.59 -10.79	33.56 1.88 -12.28	38.61 1.91 -17.43	38.99 2.54 -12.04	38.89 2.79 -9.79	39.01 2.45 -13.40	38.60 2.22 -15.66	35.53 2.11 -14.09	36.07 2.01 -15.63	35.69 1.88 -16.21	36.40 1.88 -16.93	44.59 2.15 -23.04	56.71 2.80 -28.93	50.62 3.69 -10.02	45.73 3.57 -6.82	41.43 3.24 -6.06	36.91 2.85 -5.85	33.05 1.82 -11.68	30.51 1.66 -9.30
DANSKAMMER___DIESEL 23592	32.10 1.51 -13.17	27.09 1.59 -8.00	26.31 1.57 -7.26	26.50 1.54 -7.51	27.25 1.55 -8.22	29.89 1.59 -10.79	33.56 1.88 -12.28	38.61 1.91 -17.43	38.99 2.54 -12.04	38.89 2.79 -9.79	39.01 2.45 -13.40	38.60 2.22 -15.66	35.53 2.11 -14.09	36.07 2.01 -15.63	35.69 1.88 -16.21	36.40 1.88 -16.93	44.59 2.15 -23.04	56.71 2.80 -28.93	50.62 3.69 -10.02	45.73 3.57 -6.82	41.43 3.24 -6.06	36.91 2.85 -5.85	33.05 1.82 -11.68	30.51 1.66 -9.30
DASHVILLE___HYD 23610	31.85 1.25 -13.18	26.82 1.31 -8.01	26.04 1.29 -7.27	26.24 1.27 -7.51	27.00 1.29 -8.23	29.63 1.31 -10.80	33.24 1.55 -12.30	38.30 1.58 -17.45	38.54 2.07 -12.06	38.40 2.29 -9.80	38.59 2.01 -13.42	38.22 1.82 -15.68	35.16 1.72 -14.11	35.74 1.66 -15.65	35.38 1.55 -16.23	36.08 1.55 -16.95	44.23 1.76 -23.07	56.24 2.30 -28.97	49.97 3.03 -10.03	45.10 2.93 -6.83	40.89 2.70 -6.07	36.44 2.37 -5.86	32.76 1.51 -11.69	30.23 1.37 -9.31
DELAWARE___LFGE 323621	24.11 0.84 -5.86	21.91 0.86 -3.56	21.58 0.87 -3.23	21.65 0.86 -3.34	21.99 0.86 -3.66	23.24 0.93 -4.81	26.01 1.14 -5.47	28.17 1.14 -7.76	31.36 1.59 -5.36	32.44 1.76 -4.36	30.65 1.53 -5.97	29.06 1.37 -6.98	26.86 1.26 -6.27	26.56 1.16 -6.96	25.91 1.09 -7.22	26.20 1.07 -7.54	30.88 1.22 -10.26	39.57 1.57 -13.01	42.98 1.88 -4.18	39.99 1.80 -2.85	36.29 1.64 -2.53	32.06 1.41 -2.44	25.33 0.90 -4.87	24.29 0.86 -3.88
DOGLEVILLE___HYD 23807	18.86 1.44 0.00	18.94 1.45 0.00	18.91 1.43 0.00	18.89 1.43 0.00	18.91 1.43 0.00	18.98 1.47 0.00	21.10 1.71 0.00	20.93 1.66 0.00	26.56 2.15 0.00	28.63 2.32 0.00	25.20 2.04 0.00	22.50 1.78 0.00	20.96 1.62 0.00	19.94 1.51 0.00	19.04 1.44 0.00	19.01 1.42 0.00	21.00 1.61 0.00	27.32 2.10 -0.25	39.62 2.95 0.25	37.97 2.79 0.17	34.55 2.57 0.15	30.35 2.28 0.14	20.84 1.57 0.29	20.90 1.58 0.23
DUNKIRK___1 23563	19.94 0.28 -2.25	19.14 0.28 -1.36	18.99 0.28 -1.24	18.84 0.11 -1.28	19.15 0.28 -1.40	19.60 0.25 -1.84	22.13 0.64 -2.09	22.71 0.46 -2.97	27.05 0.58 -2.05	28.56 0.58 -1.67	26.02 0.58 -2.29	23.92 0.54 -2.67	22.10 0.37 -2.40	21.56 0.46 -2.66	20.80 0.44 -2.76	20.82 0.35 -2.89	23.89 0.56 -3.93	31.01 0.92 -5.11	38.64 0.11 -1.62	36.59 0.14 -1.10	33.20 0.10 -0.98	29.38 0.22 -0.95	21.53 0.08 -1.89	21.47 0.41 -1.50
DUNKIRK___2 23564	19.94 0.28 -2.25	19.14 0.28 -1.36	18.99 0.28 -1.24	18.84 0.11 -1.28	19.15 0.28 -1.40	19.60 0.25 -1.84	22.13 0.64 -2.09	22.71 0.46 -2.97	27.05 0.58 -2.05	28.56 0.58 -1.67	26.02 0.58 -2.29	23.92 0.54 -2.67	22.10 0.37 -2.40	21.56 0.46 -2.66	20.80 0.44 -2.76	20.82 0.35 -2.89	23.89 0.56 -3.93	31.01 0.92 -5.11	38.64 0.11 -1.62	36.59 0.14 -1.10	33.20 0.10 -0.98	29.38 0.22 -0.95	21.53 0.08 -1.89	21.47 0.41 -1.50

DUNKIRK___3 23565	19.82 0.19 -2.22	19.05 0.21 -1.35	18.89 0.19 -1.22	18.76 0.03 -1.26	19.05 0.19 -1.39	19.49 0.16 -1.82	21.99 0.52 -2.07	22.56 0.35 -2.94	26.88 0.44 -2.03	28.38 0.42 -1.65	25.83 0.42 -2.26	23.77 0.41 -2.64	21.96 0.25 -2.37	21.42 0.35 -2.63	20.66 0.33 -2.73	20.68 0.25 -2.85	23.72 0.45 -3.88	30.78 0.75 -5.05	38.40 -0.11 -1.60	36.36 -0.07 -1.09	32.97 -0.13 -0.97	29.20 0.06 -0.93	21.38 -0.04 -1.86	21.33 0.29 -1.49
DUNKIRK___4 23566	19.82 0.19 -2.22	19.05 0.21 -1.35	18.89 0.19 -1.22	18.76 0.03 -1.26	19.05 0.19 -1.39	19.49 0.16 -1.82	21.99 0.52 -2.07	22.56 0.35 -2.94	26.88 0.44 -2.03	28.38 0.42 -1.65	25.83 0.42 -2.26	23.77 0.41 -2.64	21.96 0.25 -2.37	21.42 0.35 -2.63	20.66 0.33 -2.73	20.68 0.25 -2.85	23.72 0.45 -3.88	30.78 0.75 -5.05	38.40 -0.11 -1.60	36.36 -0.07 -1.09	32.97 -0.13 -0.97	29.20 0.06 -0.93	21.38 -0.04 -1.86	21.33 0.29 -1.49
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	31.91 1.57 -12.93	26.92 1.57 -7.86	26.14 1.54 -7.13	26.34 1.52 -7.37	27.08 1.54 -8.07	29.70 1.59 -10.59	33.28 1.82 -12.06	38.28 1.89 -17.11	38.87 2.64 -11.82	38.84 2.92 -9.61	38.88 2.57 -13.16	38.43 2.34 -15.38	35.39 2.22 -13.83	35.88 2.10 -15.35	35.48 1.97 -15.91	36.18 1.97 -16.63	44.21 2.19 -22.62	56.13 2.75 -28.41	50.34 3.69 -9.74	45.50 3.53 -6.62	41.23 3.21 -5.89	36.71 2.82 -5.68	32.76 1.86 -11.34	30.31 1.72 -9.04
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	31.65 1.36 -12.87	26.73 1.42 -7.82	25.97 1.40 -7.10	26.16 1.36 -7.34	26.89 1.38 -8.04	29.50 1.44 -10.55	33.07 1.67 -12.01	38.03 1.71 -17.04	38.50 2.32 -11.77	38.43 2.55 -9.57	38.50 2.25 -13.10	38.08 2.05 -15.31	35.04 1.93 -13.78	35.57 1.86 -15.28	35.17 1.73 -15.84	35.86 1.72 -16.55	43.86 1.94 -22.53	55.77 2.50 -28.29	49.76 3.21 -9.64	44.98 3.07 -6.56	40.78 2.83 -5.83	36.32 2.48 -5.63	32.39 1.60 -11.23	29.94 1.45 -8.95
E179THST_138_KV_TB4_REV_LBMP_J 345001	32.05 1.71 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.71 1.61 -10.59	33.21 1.76 -12.05	38.23 1.85 -17.11	38.89 2.66 -11.82	38.89 2.97 -9.60	38.90 2.59 -13.15	38.45 2.36 -15.37	35.42 2.26 -13.83	35.91 2.14 -15.34	35.49 1.99 -15.90	36.20 2.00 -16.62	44.20 2.19 -22.61	56.08 2.70 -28.40	50.30 3.66 -9.73	45.43 3.47 -6.62	41.16 3.15 -5.88	36.68 2.79 -5.67	32.84 1.94 -11.34	30.47 1.88 -9.04
EAST HAMPTON___GT 23717	33.68 3.34 -12.93	28.65 3.31 -7.85	27.80 3.20 -7.13	27.96 3.14 -7.36	28.81 3.27 -8.07	31.64 3.54 -10.59	36.57 3.96 -13.22	42.22 4.03 -18.92	41.66 5.17 -12.08	42.05 5.76 -9.97	44.80 5.00 -16.64	42.18 4.49 -16.97	40.55 4.19 -17.02	39.50 3.98 -17.09	38.79 3.82 -17.37	39.83 3.90 -18.34	48.00 4.29 -24.32	61.44 5.64 -30.82	58.92 8.01 -14.00	51.72 7.63 -8.74	49.38 6.68 -10.57	44.52 5.84 -10.47	35.38 3.87 -11.94	32.69 3.58 -9.56
EAST RIVER___6 23660	31.98 1.64 -12.93	26.99 1.64 -7.86	26.19 1.59 -7.13	26.40 1.57 -7.37	27.14 1.59 -8.07	29.75 1.65 -10.59	33.32 1.86 -12.06	38.35 1.97 -17.11	39.01 2.78 -11.82	39.00 3.08 -9.61	39.00 2.69 -13.16	38.54 2.44 -15.38	35.50 2.34 -13.83	36.01 2.23 -15.35	35.59 2.08 -15.91	36.28 2.07 -16.62	44.28 2.27 -22.62	56.21 2.82 -28.41	50.49 3.84 -9.74	45.61 3.64 -6.62	41.29 3.28 -5.89	36.80 2.91 -5.68	32.84 1.94 -11.34	30.37 1.78 -9.04
EAST RIVER___7 23524	31.98 1.64 -12.93	26.99 1.64 -7.86	26.19 1.59 -7.13	26.40 1.57 -7.37	27.14 1.59 -8.07	29.75 1.65 -10.59	33.32 1.86 -12.06	38.35 1.97 -17.11	39.01 2.78 -11.82	39.00 3.08 -9.61	39.00 2.69 -13.16	38.54 2.44 -15.38	35.50 2.34 -13.83	36.01 2.23 -15.35	35.59 2.08 -15.91	36.28 2.07 -16.62	44.28 2.27 -22.62	56.21 2.82 -28.41	50.49 3.84 -9.74	45.61 3.64 -6.62	41.29 3.28 -5.89	36.80 2.91 -5.68	32.84 1.94 -11.34	30.37 1.78 -9.04
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	31.83 1.50 -12.92	26.86 1.52 -7.85	26.08 1.48 -7.12	26.29 1.47 -7.36	27.02 1.48 -8.06	29.62 1.52 -10.59	33.19 1.75 -12.05	38.18 1.81 -17.10	38.76 2.54 -11.81	38.73 2.82 -9.60	38.78 2.48 -13.15	38.34 2.26 -15.37	35.28 2.13 -13.82	35.79 2.03 -15.33	35.40 1.90 -15.90	36.10 1.90 -16.61	44.09 2.10 -22.60	56.01 2.65 -28.39	50.14 3.51 -9.72	45.32 3.36 -6.61	41.06 3.05 -5.88	36.57 2.68 -5.67	32.67 1.78 -11.33	30.22 1.64 -9.03
EAST_HAMPTON___DIESEL 23722	33.68 3.34 -12.93	28.65 3.31 -7.85	27.80 3.20 -7.13	27.96 3.14 -7.36	28.81 3.27 -8.07	31.65 3.55 -10.59	36.57 3.96 -13.22	42.22 4.03 -18.92	41.66 5.17 -12.08	42.05 5.76 -9.97	44.80 5.00 -16.64	42.18 4.49 -16.97	40.55 4.19 -17.02	39.50 3.98 -17.09	38.79 3.82 -17.37	39.83 3.90 -18.34	48.00 4.29 -24.32	61.44 5.64 -30.82	58.92 8.01 -14.00	51.72 7.63 -8.74	49.38 6.68 -10.57	44.52 5.84 -10.47	35.38 3.87 -11.94	32.69 3.58 -9.56
EAST_RIVER___1 323558	32.00 1.66 -12.93	27.01 1.66 -7.86	26.23 1.63 -7.13	26.41 1.59 -7.37	27.15 1.61 -8.07	29.79 1.68 -10.59	33.36 1.90 -12.06	38.37 1.99 -17.11	39.04 2.81 -11.82	39.03 3.10 -9.61	39.02 2.71 -13.16	38.56 2.46 -15.38	35.52 2.36 -13.83	36.03 2.25 -15.34	35.61 2.09 -15.91	36.30 2.09 -16.62	44.32 2.31 -22.62	56.23 2.85 -28.41	50.52 3.87 -9.74	45.64 3.68 -6.62	41.35 3.34 -5.89	36.85 2.96 -5.68	32.88 1.97 -11.34	30.41 1.82 -9.04
EAST_RIVER___2 323559	31.98 1.64 -12.93	26.99 1.64 -7.86	26.19 1.59 -7.13	26.40 1.57 -7.37	27.14 1.59 -8.07	29.75 1.65 -10.59	33.32 1.86 -12.06	38.35 1.97 -17.11	39.01 2.78 -11.82	39.00 3.08 -9.61	39.00 2.69 -13.16	38.54 2.44 -15.38	35.50 2.34 -13.83	36.01 2.23 -15.35	35.59 2.08 -15.91	36.28 2.07 -16.62	44.28 2.27 -22.62	56.21 2.82 -28.41	50.49 3.84 -9.74	45.61 3.64 -6.62	41.29 3.28 -5.89	36.80 2.91 -5.68	32.84 1.94 -11.34	30.37 1.78 -9.04
EAST___DELAWARE_HYD 23607	31.19 1.48 -12.30	26.52 1.56 -7.47	25.79 1.54 -6.78	25.97 1.50 -7.01	26.69 1.54 -7.68	29.18 1.59 -10.08	32.77 1.90 -11.47	37.46 1.91 -16.28	38.17 2.51 -11.24	38.21 2.76 -9.14	38.08 2.41 -12.51	37.52 2.17 -14.63	34.54 2.05 -13.16	35.00 1.97 -14.59	34.56 1.83 -15.13	35.24 1.85 -15.81	43.02 2.11 -21.51	54.76 2.75 -27.03	49.20 3.43 -8.85	44.73 3.36 -6.02	40.57 3.08 -5.35	36.06 2.68 -5.17	31.58 1.70 -10.32	29.32 1.54 -8.22
ELEC_TRO_TEK 24086	32.22 1.86 -12.95	27.15 1.79 -7.87	26.30 1.68 -7.15	26.48 1.64 -7.39	27.28 1.71 -8.09	30.01 1.89 -10.61	36.97 2.17 -15.41	42.14 2.22 -20.65	41.29 3.05 -13.83	42.09 3.34 -12.44	51.17 2.87 -25.14	50.65 2.61 -27.32	50.32 2.48 -28.52	50.10 2.38 -29.29	47.47 2.24 -27.63	50.16 2.23 -30.35	49.46 2.44 -27.63	63.57 3.10 -35.50	76.05 4.21 -34.93	58.24 4.03 -18.86	69.09 3.60 -33.37	51.02 3.13 -19.68	37.76 2.17 -16.03	34.70 2.05 -13.09
ELLENBURG_WT_PWR 323604	16.85 -0.56 0.00	16.98 -0.51 0.00	16.99 -0.49 0.00	17.02 -0.44 0.00	17.02 -0.45 0.00	17.05 -0.46 0.00	18.77 -0.62 0.00	18.60 -0.68 0.00	23.68 -0.73 0.00	25.53 -0.79 0.00	22.46 -0.69 0.00	20.03 -0.68 0.00	18.71 -0.62 0.00	17.73 -0.70 0.00	16.91 -0.69 0.00	16.90 -0.69 0.00	18.46 -0.93 0.00	23.91 -1.12 -0.06	35.44 -1.48 0.00	34.07 -1.27 0.00	31.04 -1.09 0.00	27.28 -0.93 0.00	19.03 -0.53 0.00	18.92 -0.63 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.45 -0.12 -2.16	18.70 -0.10 -1.31	18.56 -0.10 -1.19	18.42 -0.26 -1.23	18.72 -0.10 -1.35	19.12 -0.16 -1.77	21.56 0.15 -2.01	22.05 -0.08 -2.85	26.29 -0.10 -1.97	27.73 -0.18 -1.60	25.26 -0.09 -2.19	23.24 -0.04 -2.57	21.48 -0.16 -2.31	20.96 -0.04 -2.56	20.24 -0.02 -2.65	20.25 -0.10 -2.77	23.21 0.04 -3.77	30.09 0.20 -4.92	37.58 -0.89 -1.55	35.55 -0.85 -1.06	32.23 -0.84 -0.94	28.55 -0.56 -0.91	20.92 -0.45 -1.81	20.88 -0.12 -1.44
EMPIRE_CC_1 323656	33.46 1.15 -14.90	27.70 1.15 -9.06	26.83 1.14 -8.22	27.08 1.13 -8.49	27.95 1.17 -9.30	30.81 1.09 -12.21	34.44 1.14 -13.90	40.09 1.10 -19.72	39.48 1.44 -13.63	38.91 1.53 -11.07	39.69 1.37 -15.16	39.66 1.22 -17.73	36.40 1.12 -15.94	37.19 1.07 -17.69	36.98 1.04 -18.34	37.76 1.02 -19.16	46.55 1.09 -26.07	59.13 1.45 -32.71	51.02 1.99 -12.12	45.53 1.94 -8.25	41.22 1.77 -7.33	36.83 1.55 -7.07	34.74 1.06 -14.12	32.11 1.31 -11.25
EMPIRE_CC_2 323658	33.46 1.15 -14.90	27.70 1.15 -9.06	26.83 1.14 -8.22	27.08 1.13 -8.49	27.95 1.17 -9.30	30.81 1.09 -12.21	34.44 1.14 -13.90	40.09 1.10 -19.72	39.48 1.44 -13.63	38.91 1.53 -11.07	39.69 1.37 -15.16	39.66 1.22 -17.73	36.40 1.12 -15.94	37.19 1.07 -17.69	36.98 1.04 -18.34	37.76 1.02 -19.16	46.55 1.09 -26.07	59.13 1.45 -32.71	51.02 1.99 -12.12	45.53 1.94 -8.25	41.22 1.77 -7.33	36.83 1.55 -7.07	34.74 1.06 -14.12	32.11 1.31 -11.25
ERIE_WT_PWR 323693	19.71 0.09 -2.21	18.92 0.09 -1.34	18.78 0.09 -1.22	18.64 -0.07 -1.26	18.94 0.09 -1.38	19.35 0.04 -1.81	21.84 0.39 -2.06	22.37 0.17 -2.92	26.65 0.22 -2.02	28.14 0.19 -1.64	25.63 0.23 -2.25	23.59 0.25 -2.63	21.79 0.10 -2.36	21.27 0.22 -2.62	20.53 0.21 -2.72	20.55 0.12 -2.84	23.55 0.29 -3.86	30.55 0.55 -5.03	38.10 -0.41 -1.59	36.07 -0.35 -1.08	32.71 -0.38 -0.96	28.97 -0.17 -0.93	21.22 -0.20 -1.85	21.17 0.14 -1.48
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.98 0.57 -3.00	19.91 0.60 -1.82	19.70 0.58 -1.65	19.70 0.54 -1.71	19.94 0.59 -1.87	20.63 0.67 -2.45	23.10 0.91 -2.79	24.16 0.93 -3.96	28.34 1.20 -2.74	29.88 1.34 -2.23	27.36 1.16 -3.05	25.33 1.06 -3.56	23.46 0.93 -3.20	22.85 0.87 -3.55	22.10 0.81 -3.69	22.24 0.81 -3.85	25.62 0.99 -5.24	33.07 1.35 -6.75	40.59 1.51 -2.17	38.20 1.38 -1.47	34.63 1.19 -1.31	30.43 0.96 -1.26	22.67 0.59 -2.52	22.19 0.63 -2.01
E_CANADA_CAP_HY 24051	36.67 0.38 -18.88	29.31 0.35 -11.47	28.18 0.30 -10.41	28.46 0.24 -10.76	29.63 0.37 -11.78	33.49 0.51 -15.47	37.88 0.87 -17.61	45.07 0.81 -24.99	42.82 1.15 -17.26	41.63 1.29 -14.03	43.32 0.95 -19.21	43.96 0.79 -22.46	40.27 0.73 -20.20	41.50 0.66 -22.41	41.52 0.69 -23.23	42.58 0.72 -24.28	53.32 0.89 -33.03	67.67 1.32 -41.37	54.40 1.74 -15.76	47.73 1.66 -10.72	42.87 1.22 -9.52	38.50 1.10 -9.20	38.53 0.61 -18.36	34.61 0.43 -14.63
E_CANADA_MHWK_HY 24050	18.86 1.44 0.00	18.94 1.45 0.00	18.91 1.43 0.00	18.89 1.43 0.00	18.91 1.43 0.00	18.98 1.47 0.00	21.10 1.71 0.00	20.93 1.66 0.00	26.56 2.15 0.00	28.63 2.32 0.00	25.20 2.04 0.00	22.50 1.78 0.00	20.96 1.62 0.00	19.94 1.51 0.00	19.04 1.44 0.00	19.01 1.42 0.00	21.00 1.61 0.00	27.32 2.10 -0.25	39.62 2.95 0.25	37.97 2.79 0.17	34.55 2.57 0.15	30.35 2.28 0.14	20.84 1.57 0.29	20.90 1.58 0.23
E_FISHKILL__LBMP 23776	31.93 1.39 -13.12	26.88 1.42 -7.97	26.11 1.40 -7.24	26.31 1.38 -7.48	27.06 1.40 -8.19	29.70 1.44 -10.75	33.30 1.67 -12.24	38.34 1.70 -17.37	38.75 2.34 -12.00	38.65 2.58 -9.75	38.78 2.27 -13.35	38.37 2.05 -15.61	35.30 1.93 -14.04	35.85 1.84 -15.57	35.49 1.74 -16.15	36.18 1.72 -16.87	44.27 1.92 -22.96	56.26 2.45 -28.83	50.16 3.25 -10.00	45.26 3.11 -6.80	41.00 2.83 -6.04	36.53 2.48 -5.84	32.85 1.64 -11.65	30.36 1.53 -9.28
FAR ROCKAWAY__4 23548	32.58 2.19 -12.98	27.49 2.10 -7.90	26.66 2.01 -7.18	26.81 1.94 -7.42	27.62 2.03 -8.12	30.38 2.22 -10.64	40.90 2.52 -18.98	45.76 2.60 -23.89	44.12 3.54 -16.17	45.93 3.87 -15.75	63.43 3.08 -37.20	65.55 2.82 -42.01	66.81 2.65 -44.83	67.61 2.56 -46.62	62.21 2.41 -42.19	67.38 2.41 -47.39	54.39 2.68 -32.32	70.54 3.42 -42.14	106.24 4.69 -64.64	73.06 4.49 -33.23	101.83 3.98 -65.72	64.41 3.44 -32.76	43.65 2.58 -21.51	39.83 2.44 -17.83
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	32.01 1.67 -12.93	27.03 1.68 -7.86	26.23 1.63 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.80 1.70 -10.59	33.37 1.92 -12.06	38.39 2.00 -17.11	39.06 2.83 -11.82	39.05 3.13 -9.61	39.05 2.73 -13.16	38.58 2.48 -15.38	35.54 2.38 -13.83	36.03 2.25 -15.35	35.61 2.09 -15.91	36.32 2.11 -16.62	44.32 2.31 -22.62	56.26 2.87 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.39 3.37 -5.89	36.85 2.96 -5.68	32.88 1.97 -11.34	30.43 1.84 -9.04
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	32.01 1.67 -12.93	27.03 1.68 -7.86	26.23 1.63 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.80 1.70 -10.59	33.37 1.92 -12.06	38.39 2.00 -17.11	39.04 2.81 -11.82	39.05 3.13 -9.61	39.05 2.73 -13.16	38.58 2.48 -15.38	35.52 2.36 -13.83	36.03 2.25 -15.35	35.61 2.09 -15.91	36.32 2.11 -16.62	44.32 2.31 -22.62	56.26 2.87 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.39 3.37 -5.89	36.85 2.96 -5.68	32.88 1.97 -11.34	30.43 1.84 -9.04
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	32.00 1.66 -12.93	27.01 1.66 -7.86	26.23 1.63 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.79 1.68 -10.59	33.36 1.90 -12.06	38.37 1.99 -17.11	39.04 2.81 -11.82	39.03 3.10 -9.61	39.02 2.71 -13.16	38.56 2.46 -15.38	35.52 2.36 -13.83	36.01 2.23 -15.35	35.61 2.09 -15.91	36.30 2.09 -16.62	44.30 2.29 -22.62	56.23 2.85 -28.41	50.52 3.87 -9.74	45.64 3.68 -6.62	41.35 3.34 -5.89	36.85 2.96 -5.68	32.88 1.97 -11.34	30.41 1.82 -9.04
FARRAGUT__LBMP 323566	32.00 1.66 -12.93	27.01 1.66 -7.86	26.21 1.61 -7.13	26.41 1.59 -7.37	27.15 1.61 -8.07	29.77 1.66 -10.59	33.34 1.88 -12.06	38.35 1.97 -17.11	39.01 2.78 -11.82	39.00 3.08 -9.61	39.00 2.69 -13.16	38.54 2.44 -15.38	35.50 2.34 -13.83	35.99 2.21 -15.35	35.57 2.06 -15.91	36.28 2.07 -16.62	44.28 2.27 -22.62	56.21 2.82 -28.41	50.49 3.84 -9.74	45.61 3.64 -6.62	41.32 3.31 -5.89	36.83 2.93 -5.68	32.86 1.96 -11.34	30.39 1.80 -9.04
FENNER__WINDPWR 24204	19.07 0.52 -1.14	18.71 0.52 -0.69	18.61 0.51 -0.63	18.59 0.49 -0.65	18.71 0.52 -0.71	19.07 0.63 -0.93	21.29 0.83 -1.06	21.60 0.83 -1.50	26.57 1.12 -1.04	28.45 1.29 -0.84	25.40 1.09 -1.16	23.02 0.95 -1.35	21.40 0.85 -1.21	20.55 0.77 -1.35	19.72 0.72 -1.40	19.76 0.72 -1.46	22.23 0.85 -1.99	28.85 1.17 -2.70	39.11 1.44 -0.75	37.17 1.31 -0.51	33.71 1.12 -0.46	29.58 0.93 -0.44	21.01 0.57 -0.88	20.84 0.59 -0.70
FIBERTEK__ENERGY 23856	18.91 0.12 -1.37	18.45 0.12 -0.84	18.34 0.11 -0.76	18.33 0.09 -0.78	18.46 0.12 -0.86	18.79 0.16 -1.13	20.95 0.27 -1.28	21.38 0.29 -1.82	25.98 0.32 -1.26	27.73 0.40 -1.02	24.88 0.32 -1.40	22.66 0.31 -1.64	21.05 0.25 -1.47	20.32 0.26 -1.63	19.54 0.25 -1.69	19.60 0.25 -1.77	22.13 0.33 -2.41	28.66 0.47 -3.21	38.26 0.37 -0.97	36.33 0.32 -0.66	32.94 0.23 -0.59	28.92 0.14 -0.57	20.75 0.06 -1.13	20.55 0.10 -0.90

FITZPATRICK____ 23598	17.93 -0.33 -0.85	17.68 -0.33 -0.52	17.61 -0.33 -0.47	17.59 -0.35 -0.48	17.67 -0.33 -0.53	17.89 -0.31 -0.70	19.88 -0.31 -0.79	20.09 -0.31 -1.13	24.75 -0.44 -0.78	26.45 -0.50 -0.63	23.58 -0.44 -0.87	21.35 -0.37 -1.01	19.87 -0.37 -0.91	19.11 -0.33 -1.01	18.33 -0.32 -1.05	18.34 -0.33 -1.09	20.55 -0.33 -1.49	26.63 -0.40 -2.06	36.70 -0.81 -0.59	34.94 -0.81 -0.40	31.72 -0.77 -0.36	27.88 -0.68 -0.35	19.76 -0.49 -0.69	19.65 -0.45 -0.55
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	32.15 1.55 -13.19	27.13 1.63 -8.01	26.35 1.61 -7.27	26.54 1.57 -7.52	27.30 1.59 -8.23	29.94 1.63 -10.81	33.62 1.92 -12.30	38.67 1.95 -17.45	39.05 2.59 -12.06	38.96 2.84 -9.80	39.08 2.50 -13.42	38.66 2.26 -15.69	35.57 2.13 -14.11	36.13 2.05 -15.65	35.73 1.90 -16.23	36.46 1.92 -16.96	44.66 2.19 -23.07	56.79 2.85 -28.97	50.76 3.80 -10.04	45.82 3.64 -6.83	41.54 3.34 -6.07	36.98 2.91 -5.86	33.14 1.88 -11.70	30.58 1.70 -9.33
FORT ORANGE____ 23900	33.72 1.20 -15.11	27.88 1.21 -9.18	27.01 1.20 -8.33	27.26 1.19 -8.61	28.11 1.20 -9.43	31.10 1.21 -12.38	34.90 1.42 -14.09	40.62 1.35 -20.00	39.91 1.68 -13.82	39.33 1.79 -11.23	40.11 1.58 -15.38	40.10 1.41 -17.97	36.79 1.30 -16.17	37.62 1.25 -17.93	37.39 1.20 -18.60	38.19 1.18 -19.43	47.17 1.34 -26.44	59.88 1.75 -33.16	51.56 2.36 -12.28	46.00 2.30 -8.36	41.64 2.09 -7.43	37.32 1.94 -7.17	35.16 1.29 -14.31	32.30 1.35 -11.40
FORT_DRUM_COGEN 23780	17.86 -0.16 -0.61	17.74 -0.12 -0.37	17.65 -0.16 -0.34	17.63 -0.17 -0.35	17.73 -0.12 -0.38	18.03 0.02 -0.50	20.12 0.15 -0.57	20.17 0.10 -0.81	25.26 0.29 -0.56	27.24 0.47 -0.45	24.06 0.28 -0.62	21.62 0.19 -0.72	20.18 0.19 -0.65	19.23 0.07 -0.72	18.40 0.05 -0.75	18.44 0.07 -0.78	20.52 0.06 -1.06	26.67 0.18 -1.51	37.33 0.04 -0.38	35.53 -0.07 -0.26	32.23 -0.13 -0.23	28.29 -0.14 -0.22	19.82 -0.18 -0.44	19.74 -0.16 -0.35
FPL_FAR_ROCK_GT1 24212	32.58 2.19 -12.98	27.49 2.10 -7.90	26.66 2.01 -7.18	26.81 1.94 -7.42	27.62 2.03 -8.12	30.38 2.22 -10.64	40.90 2.52 -18.98	45.76 2.60 -23.89	44.12 3.54 -16.17	45.93 3.87 -15.75	63.43 3.08 -37.20	65.55 2.82 -42.01	66.81 2.65 -44.83	67.61 2.56 -46.62	62.21 2.41 -42.19	67.38 2.41 -47.39	54.39 2.68 -32.32	70.54 3.42 -42.14	106.24 4.69 -64.64	73.06 4.49 -33.23	101.83 3.98 -65.72	64.41 3.44 -32.76	43.65 2.58 -21.51	39.83 2.44 -17.83
FPL_FAR_ROCK_GT2 23815	32.58 2.19 -12.98	27.49 2.10 -7.90	26.66 2.01 -7.18	26.81 1.94 -7.42	27.62 2.03 -8.12	30.38 2.22 -10.64	40.90 2.52 -18.98	45.76 2.60 -23.89	44.12 3.54 -16.17	45.93 3.87 -15.75	63.43 3.08 -37.20	65.55 2.82 -42.01	66.81 2.65 -44.83	67.61 2.56 -46.62	62.21 2.41 -42.19	67.38 2.41 -47.39	54.39 2.68 -32.32	70.54 3.42 -42.14	106.24 4.69 -64.64	73.06 4.49 -33.23	101.83 3.98 -65.72	64.41 3.44 -32.76	43.65 2.58 -21.51	39.83 2.44 -17.83
FRANKLIN_FALL_HYD 24054	16.84 -0.57 0.00	17.02 -0.47 0.00	17.00 -0.47 0.00	17.07 -0.38 0.00	17.05 -0.42 0.00	17.09 -0.42 0.00	18.79 -0.60 0.00	18.54 -0.73 0.00	23.65 -0.76 0.00	25.53 -0.79 0.00	22.46 -0.69 0.00	19.99 -0.73 0.00	18.71 -0.62 0.00	17.68 -0.76 0.00	16.86 -0.74 0.00	16.85 -0.74 0.00	18.31 -1.09 0.00	23.80 -1.25 -0.07	35.36 -1.55 0.00	34.11 -1.24 0.00	31.04 -1.09 0.00	27.33 -0.87 0.00	19.09 -0.47 0.00	18.94 -0.61 0.00
FREEPORT_EQUS_GT1 23764	32.43 2.07 -12.94	27.36 1.99 -7.87	26.51 1.89 -7.14	26.67 1.83 -7.38	27.48 1.92 -8.09	30.25 2.14 -10.61	37.15 2.44 -15.31	42.48 2.52 -20.69	41.41 3.39 -13.61	42.18 3.74 -12.13	49.96 3.20 -23.61	49.07 2.90 -25.46	48.52 2.74 -26.45	48.16 2.64 -27.09	45.87 2.48 -25.79	48.25 2.48 -28.19	49.16 2.74 -27.03	63.13 3.50 -34.66	72.87 4.80 -31.16	56.98 4.59 -17.04	65.47 4.08 -29.26	49.82 3.58 -18.02	37.55 2.46 -15.53	34.52 2.31 -12.66
FREEPORT____CT2 23818	32.43 2.07 -12.94	27.36 1.99 -7.87	26.51 1.89 -7.14	26.67 1.83 -7.38	27.48 1.92 -8.09	30.25 2.14 -10.61	37.15 2.44 -15.31	42.48 2.52 -20.69	41.41 3.39 -13.61	42.18 3.74 -12.13	49.96 3.20 -23.61	49.07 2.90 -25.46	48.52 2.74 -26.45	48.16 2.64 -27.09	45.87 2.48 -25.79	48.25 2.48 -28.19	49.16 2.74 -27.03	63.13 3.50 -34.66	72.87 4.80 -31.16	56.98 4.59 -17.04	65.47 4.08 -29.26	49.82 3.58 -18.02	37.55 2.46 -15.53	34.52 2.31 -12.66
FULTON COGEN____ 23766	18.38 -0.12 -1.09	18.03 -0.12 -0.66	17.94 -0.14 -0.60	17.92 -0.16 -0.62	18.04 -0.12 -0.68	18.30 -0.10 -0.90	20.38 -0.04 -1.02	20.70 -0.02 -1.45	25.34 -0.07 -1.00	27.07 -0.05 -0.81	24.20 -0.07 -1.11	21.99 -0.02 -1.30	20.44 -0.06 -1.17	19.69 -0.04 -1.30	18.91 -0.04 -1.35	18.95 -0.04 -1.41	21.33 0.02 -1.91	27.64 0.08 -2.59	37.46 -0.22 -0.77	35.62 -0.25 -0.52	32.30 -0.29 -0.46	28.37 -0.28 -0.45	20.24 -0.21 -0.89	20.09 -0.18 -0.71
FULTON____LFGE 323630	37.19 1.84 -17.93	30.17 1.79 -10.90	29.04 1.68 -9.89	29.26 1.59 -10.22	30.50 1.83 -11.19	34.22 2.01 -14.69	38.82 2.69 -16.73	45.73 2.72 -23.74	44.35 3.54 -16.40	43.53 3.89 -13.33	44.56 3.15 -18.25	44.76 2.71 -21.33	40.97 2.46 -19.19	42.02 2.30 -21.28	41.98 2.31 -22.07	43.02 2.37 -23.06	53.64 2.87 -31.38	68.31 4.02 -39.31	57.49 5.65 -14.93	50.94 5.44 -10.16	45.52 4.37 -9.03	40.68 3.75 -8.72	39.30 2.35 -17.40	35.45 2.03 -13.86
G.F.CEMENT____DRP 24184	34.94 1.67 -15.85	28.77 1.64 -9.63	27.79 1.57 -8.74	28.04 1.55 -9.03	29.05 1.68 -9.89	32.22 1.72 -12.99	36.31 2.13 -14.79	41.99 1.74 -20.98	41.23 2.32 -14.50	40.57 2.47 -11.78	41.44 2.15 -16.13	41.45 1.88 -18.86	38.01 1.72 -16.96	38.89 1.64 -18.81	38.71 1.60 -19.51	39.55 1.58 -20.38	48.95 1.82 -27.73	62.30 2.55 -34.78	53.62 3.66 -13.05	47.69 3.47 -8.88	42.97 2.95 -7.89	38.28 2.45 -7.62	36.78 2.02 -15.21	33.59 1.92 -12.12
GARDENVILLE____LBMP 24039	19.61 0.00 -2.20	18.83 0.00 -1.33	18.69 0.00 -1.21	18.55 -0.16 -1.25	18.85 0.00 -1.37	19.26 -0.05 -1.80	21.73 0.29 -2.05	22.24 0.06 -2.91	26.49 0.07 -2.01	27.97 0.03 -1.63	25.49 0.09 -2.24	23.45 0.13 -2.61	21.66 -0.02 -2.35	21.15 0.11 -2.61	20.41 0.11 -2.70	20.43 0.02 -2.82	23.41 0.17 -3.84	30.36 0.38 -5.00	37.91 -0.59 -1.58	35.86 -0.57 -1.08	32.51 -0.58 -0.96	28.80 -0.34 -0.92	21.09 -0.31 -1.85	21.06 0.04 -1.47
GENERAL____MILLS 23808	19.69 0.07 -2.21	18.90 0.07 -1.34	18.76 0.07 -1.22	18.63 -0.09 -1.26	18.92 0.07 -1.38	19.34 0.02 -1.81	21.82 0.37 -2.06	22.35 0.15 -2.92	26.62 0.19 -2.02	28.09 0.13 -1.64	25.59 0.18 -2.25	23.55 0.21 -2.63	21.77 0.08 -2.36	21.24 0.18 -2.62	20.49 0.18 -2.72	20.51 0.09 -2.84	23.53 0.27 -3.86	30.50 0.50 -5.03	38.06 -0.44 -1.59	36.01 -0.42 -1.08	32.64 -0.45 -0.96	28.91 -0.23 -0.93	21.20 -0.21 -1.85	21.15 0.12 -1.48
GE_PLASTICS____DRP 24183	33.57 1.06 -15.10	27.73 1.07 -9.17	26.87 1.07 -8.32	27.11 1.05 -8.60	27.96 1.07 -9.42	30.93 1.05 -12.37	34.70 1.22 -14.08	40.43 1.18 -19.98	39.70 1.49 -13.80	39.11 1.58 -11.22	39.91 1.39 -15.36	39.91 1.24 -17.96	36.64 1.16 -16.15	37.46 1.11 -17.92	37.24 1.06 -18.58	38.05 1.05 -19.41	46.99 1.18 -26.41	59.63 1.52 -33.13	51.27 2.07 -12.29	45.69 1.98 -8.36	41.36 1.80 -7.43	37.08 1.69 -7.18	35.00 1.11 -14.32	32.14 1.17 -11.41

GILBOA___1 23756	30.48 0.92 -12.14	25.80 0.93 -7.38	25.15 0.98 -6.70	25.35 0.98 -6.92	25.98 0.93 -7.58	28.40 0.94 -9.95	31.82 1.10 -11.33	36.46 1.12 -16.07	37.00 1.49 -11.10	36.97 1.63 -9.02	36.95 1.44 -12.36	36.46 1.31 -14.44	33.52 1.20 -12.99	33.99 1.14 -14.41	33.63 1.09 -14.94	34.27 1.07 -15.61	41.84 1.20 -21.24	53.12 1.45 -26.70	48.38 1.88 -9.59	43.67 1.80 -6.52	39.66 1.73 -5.79	35.33 1.52 -5.60	31.75 1.02 -11.17	29.45 1.00 -8.90
GILBOA___2 23757	30.48 0.92 -12.14	25.80 0.93 -7.38	25.15 0.98 -6.70	25.35 0.98 -6.92	25.98 0.93 -7.58	28.40 0.94 -9.95	31.82 1.10 -11.33	36.46 1.12 -16.07	37.00 1.49 -11.10	36.97 1.63 -9.02	36.95 1.44 -12.36	36.46 1.31 -14.44	33.52 1.20 -12.99	33.99 1.14 -14.41	33.63 1.09 -14.94	34.27 1.07 -15.61	41.84 1.20 -21.24	53.12 1.45 -26.70	48.38 1.88 -9.59	43.67 1.80 -6.52	39.66 1.73 -5.79	35.33 1.52 -5.60	31.75 1.02 -11.17	29.45 1.00 -8.90
GILBOA___3 23758	30.48 0.92 -12.14	25.80 0.93 -7.38	25.15 0.98 -6.70	25.35 0.98 -6.92	25.98 0.93 -7.58	28.40 0.94 -9.95	31.82 1.10 -11.33	36.46 1.12 -16.07	37.00 1.49 -11.10	36.97 1.63 -9.02	36.95 1.44 -12.36	36.46 1.31 -14.44	33.52 1.20 -12.99	33.99 1.14 -14.41	33.63 1.09 -14.94	34.27 1.07 -15.61	41.84 1.20 -21.24	53.12 1.45 -26.70	48.38 1.88 -9.59	43.67 1.80 -6.52	39.66 1.73 -5.79	35.33 1.52 -5.60	31.75 1.02 -11.17	29.45 1.00 -8.90
GILBOA___4 23759	30.48 0.92 -12.14	25.80 0.93 -7.38	25.15 0.98 -6.70	25.35 0.98 -6.92	25.98 0.93 -7.58	28.40 0.94 -9.95	31.82 1.10 -11.33	36.46 1.12 -16.07	37.00 1.49 -11.10	36.97 1.63 -9.02	36.95 1.44 -12.36	36.46 1.31 -14.44	33.52 1.20 -12.99	33.99 1.14 -14.41	33.63 1.09 -14.94	34.27 1.07 -15.61	41.84 1.20 -21.24	53.12 1.45 -26.70	48.38 1.88 -9.59	43.67 1.80 -6.52	39.66 1.73 -5.79	35.33 1.52 -5.60	31.75 1.02 -11.17	29.45 1.00 -8.90
GILBOA____ 23599	30.48 0.92 -12.14	25.80 0.93 -7.38	25.15 0.98 -6.70	25.35 0.98 -6.92	25.98 0.93 -7.58	28.40 0.94 -9.95	31.82 1.10 -11.33	36.46 1.12 -16.07	37.00 1.49 -11.10	36.97 1.63 -9.02	36.95 1.44 -12.36	36.46 1.31 -14.44	33.52 1.20 -12.99	33.99 1.14 -14.41	33.63 1.09 -14.94	34.27 1.07 -15.61	41.84 1.20 -21.24	53.12 1.45 -26.70	48.38 1.88 -9.59	43.67 1.80 -6.52	39.66 1.73 -5.79	35.33 1.52 -5.60	31.75 1.02 -11.17	29.45 1.00 -8.90
GINNA____ 23603	18.08 -0.92 -1.59	17.51 -0.94 -0.97	17.39 -0.96 -0.88	17.35 -1.01 -0.91	17.56 -0.91 -0.99	17.92 -0.89 -1.30	20.12 -0.76 -1.48	20.66 -0.71 -2.10	24.84 -1.02 -1.45	26.37 -1.13 -1.18	23.80 -0.97 -1.62	21.76 -0.85 -1.89	20.18 -0.85 -1.70	19.56 -0.76 -1.89	18.83 -0.72 -1.96	18.89 -0.74 -2.04	21.48 -0.70 -2.78	27.88 -0.77 -3.68	36.32 -1.73 -1.14	34.39 -1.73 -0.77	31.21 -1.61 -0.69	27.43 -1.44 -0.66	19.81 -1.08 -1.32	19.61 -1.00 -1.06
GLEN PARK____ 23778	17.91 -0.14 -0.64	17.77 -0.10 -0.39	17.67 -0.16 -0.35	17.66 -0.16 -0.36	17.75 -0.12 -0.40	18.09 0.05 -0.52	20.20 0.21 -0.59	20.27 0.15 -0.84	25.38 0.39 -0.58	27.37 0.58 -0.47	24.18 0.37 -0.65	21.74 0.27 -0.76	20.27 0.25 -0.68	19.32 0.13 -0.76	18.49 0.11 -0.78	18.51 0.11 -0.82	20.63 0.12 -1.12	26.83 0.28 -1.58	37.46 0.15 -0.40	35.65 0.04 -0.27	32.34 -0.03 -0.24	28.36 -0.08 -0.23	19.87 -0.16 -0.47	19.79 -0.14 -0.37
GLENWOOD_IC_1_G5 23712	32.23 1.88 -12.94	27.18 1.82 -7.87	26.36 1.75 -7.14	26.54 1.71 -7.38	27.32 1.76 -8.08	30.02 1.91 -10.60	35.92 2.19 -14.34	41.26 2.27 -19.72	40.61 3.13 -13.08	41.12 3.42 -11.38	47.36 2.99 -21.22	45.97 2.71 -22.54	45.11 2.57 -23.21	44.56 2.47 -23.65	42.80 2.31 -22.89	44.69 2.30 -24.80	48.05 2.56 -26.10	61.38 3.07 -33.34	66.31 4.13 -25.26	53.49 3.96 -14.19	58.75 3.79 -22.84	46.93 3.30 -15.43	36.07 2.23 -14.29	33.20 2.07 -11.58
GLENWOOD_IC_2_G1 23688	32.08 1.74 -12.93	27.06 1.72 -7.86	26.27 1.66 -7.13	26.45 1.62 -7.37	27.21 1.66 -8.07	29.89 1.79 -10.60	34.60 2.04 -13.17	39.91 2.10 -18.53	39.78 2.90 -12.47	40.04 3.21 -10.52	44.49 2.80 -18.53	42.53 2.55 -19.26	41.30 2.40 -19.57	40.53 2.30 -19.79	39.40 2.15 -19.65	40.75 2.16 -21.00	46.83 2.38 -25.05	59.83 3.00 -31.86	59.62 4.06 -18.64	50.22 3.89 -10.99	51.26 3.50 -15.63	43.80 3.08 -12.51	34.47 2.05 -12.86	31.81 1.92 -10.35
GLENWOOD_IC_3_G1 23689	32.08 1.74 -12.93	27.06 1.72 -7.86	26.27 1.66 -7.13	26.45 1.62 -7.37	27.21 1.66 -8.07	29.89 1.79 -10.60	34.60 2.04 -13.17	39.91 2.10 -18.53	39.78 2.90 -12.47	40.04 3.21 -10.52	44.49 2.80 -18.53	42.53 2.55 -19.26	41.30 2.40 -19.57	40.53 2.30 -19.79	39.40 2.15 -19.65	40.75 2.16 -21.00	46.83 2.38 -25.05	59.83 3.00 -31.86	59.62 4.06 -18.64	50.22 3.89 -10.99	51.26 3.50 -15.63	43.80 3.08 -12.51	34.47 2.05 -12.86	31.81 1.92 -10.35
GLENWOOD___4 23550	32.23 1.88 -12.94	27.18 1.82 -7.87	26.36 1.75 -7.14	26.54 1.71 -7.38	27.32 1.76 -8.08	30.02 1.91 -10.60	35.92 2.19 -14.34	41.26 2.27 -19.72	40.61 3.13 -13.08	41.12 3.42 -11.38	47.36 2.99 -21.22	45.97 2.71 -22.54	45.11 2.57 -23.21	44.56 2.47 -23.65	42.80 2.31 -22.89	44.69 2.30 -24.80	48.05 2.56 -26.10	61.43 3.12 -33.34	66.42 4.24 -25.26	53.60 4.06 -14.19	58.75 3.79 -22.84	46.93 3.30 -15.43	36.07 2.23 -14.29	33.20 2.07 -11.58
GLENWOOD___5 23614	32.23 1.88 -12.94	27.18 1.82 -7.87	26.36 1.75 -7.14	26.54 1.71 -7.38	27.32 1.76 -8.08	30.02 1.91 -10.60	35.92 2.19 -14.34	41.26 2.27 -19.72	40.61 3.13 -13.08	41.12 3.42 -11.38	47.36 2.99 -21.22	45.97 2.71 -22.54	45.11 2.57 -23.21	44.56 2.47 -23.65	42.80 2.31 -22.89	44.69 2.30 -24.80	48.05 2.56 -26.10	61.43 3.12 -33.34	66.42 4.24 -25.26	53.60 4.06 -14.19	58.75 3.79 -22.84	46.93 3.30 -15.43	36.07 2.23 -14.29	33.20 2.07 -11.58
GLOBAL GREEN_PORT_GT1 23814	33.70 3.36 -12.93	28.67 3.32 -7.85	27.81 3.22 -7.13	27.96 3.14 -7.36	28.82 3.28 -8.07	31.65 3.55 -10.59	36.59 3.98 -13.22	42.22 4.03 -18.92	41.69 5.20 -12.08	42.07 5.79 -9.97	44.80 5.00 -16.64	42.18 4.49 -16.97	40.57 4.21 -17.02	39.50 3.98 -17.09	38.81 3.84 -17.37	39.84 3.92 -18.34	48.00 4.29 -24.32	61.44 5.64 -30.82	58.92 8.01 -14.00	51.76 7.67 -8.74	49.41 6.72 -10.57	44.55 5.87 -10.47	35.40 3.89 -11.95	32.71 3.60 -9.56
GLOBE___DSASP 323697	18.60 -0.85 -2.04	17.91 -0.82 -1.24	17.78 -0.82 -1.13	17.68 -0.94 -1.16	17.95 -0.80 -1.28	18.33 -0.86 -1.67	20.58 -0.72 -1.91	20.93 -1.04 -2.70	24.96 -1.32 -1.87	26.39 -1.45 -1.52	23.99 -1.25 -2.08	22.07 -1.08 -2.43	20.42 -1.10 -2.19	19.92 -0.94 -2.42	19.23 -0.88 -2.51	19.26 -0.95 -2.63	22.06 -0.91 -3.57	28.60 -1.05 -4.67	35.80 -2.58 -1.47	33.80 -2.55 -1.00	30.67 -2.34 -0.89	27.20 -1.86 -0.86	19.92 -1.35 -1.71	19.94 -0.98 -1.37
GOETHSLN___LBMP 323567	31.93 1.58 -12.93	26.94 1.59 -7.86	26.16 1.55 -7.13	26.34 1.52 -7.37	27.08 1.54 -8.07	29.71 1.61 -10.59	33.26 1.80 -12.06	38.28 1.89 -17.11	38.92 2.69 -11.82	38.90 2.97 -9.61	38.91 2.59 -13.16	38.45 2.36 -15.38	35.45 2.28 -13.83	35.93 2.16 -15.35	35.52 2.01 -15.91	36.23 2.02 -16.62	44.21 2.19 -22.62	56.09 2.70 -28.41	50.34 3.69 -9.74	45.47 3.50 -6.62	41.19 3.18 -5.89	36.71 2.82 -5.68	32.78 1.88 -11.34	30.33 1.74 -9.04

GOODYEAR_LAKE_HYD 323669	22.54 0.84 -4.29	20.96 0.86 -2.61	20.70 0.86 -2.37	20.72 0.82 -2.45	21.01 0.86 -2.68	21.99 0.96 -3.52	24.66 1.26 -4.00	26.19 1.23 -5.68	30.09 1.76 -3.92	31.50 2.00 -3.19	29.21 1.69 -4.37	27.31 1.49 -5.10	25.28 1.35 -4.59	24.76 1.24 -5.09	24.04 1.16 -5.28	24.26 1.16 -5.52	28.22 1.32 -7.51	36.31 1.75 -9.59	41.86 2.14 -2.80	39.27 2.01 -1.91	35.59 1.77 -1.69	31.37 1.52 -1.64	23.74 0.92 -3.27	23.01 0.86 -2.60
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.33 0.56 -4.36	20.72 0.58 -2.65	20.44 0.56 -2.40	20.46 0.52 -2.48	20.77 0.58 -2.72	21.68 0.60 -3.57	24.27 0.81 -4.06	25.83 0.79 -5.77	29.42 1.03 -3.98	30.71 1.16 -3.24	28.61 1.02 -4.43	26.83 0.93 -5.18	24.81 0.81 -4.66	24.40 0.79 -5.17	23.70 0.74 -5.36	23.91 0.72 -5.60	27.89 0.87 -7.62	35.85 1.15 -9.72	41.19 1.11 -3.17	38.56 1.06 -2.16	34.98 0.93 -1.92	30.88 0.82 -1.85	23.76 0.51 -3.70	23.08 0.59 -2.95
GOUDEY___7 23579	22.34 0.57 -4.36	20.73 0.60 -2.65	20.45 0.58 -2.40	20.48 0.54 -2.48	20.77 0.58 -2.72	21.69 0.61 -3.57	24.29 0.83 -4.06	25.87 0.83 -5.77	29.47 1.07 -3.98	30.74 1.19 -3.24	28.63 1.04 -4.43	26.85 0.95 -5.18	24.84 0.85 -4.66	24.43 0.83 -5.17	23.72 0.76 -5.36	23.92 0.74 -5.60	27.91 0.89 -7.62	35.87 1.17 -9.72	41.23 1.15 -3.17	38.60 1.10 -2.16	35.01 0.96 -1.92	30.91 0.85 -1.85	23.78 0.53 -3.70	23.10 0.61 -2.95
GOUDEY___8 23580	22.33 0.56 -4.36	20.72 0.58 -2.65	20.44 0.56 -2.40	20.46 0.52 -2.48	20.77 0.58 -2.72	21.68 0.60 -3.57	24.27 0.81 -4.06	25.83 0.79 -5.77	29.42 1.03 -3.98	30.71 1.16 -3.24	28.61 1.02 -4.43	26.83 0.93 -5.18	24.81 0.81 -4.66	24.40 0.79 -5.17	23.70 0.74 -5.36	23.91 0.72 -5.60	27.89 0.87 -7.62	35.85 1.15 -9.72	41.19 1.11 -3.17	38.56 1.06 -2.16	34.98 0.93 -1.92	30.88 0.82 -1.85	23.76 0.51 -3.70	23.08 0.59 -2.95
GOWANUS_GT1_1 24077	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
GOWANUS_GT1_2 24078	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
GOWANUS_GT1_3 24079	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
GOWANUS_GT1_4 24080	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
GOWANUS_GT1_5 24084	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
GOWANUS_GT1_6 24111	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
GOWANUS_GT1_7 24112	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
GOWANUS_GT1_8 24113	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
GOWANUS_GT2_1 24114	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
GOWANUS_GT2_2 24115	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
GOWANUS_GT2_3 24116	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04

GOWANUS_GT2_4 24117	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
GOWANUS_GT2_5 24118	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
GOWANUS_GT2_6 24119	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
GOWANUS_GT2_7 24120	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
GOWANUS_GT2_8 24121	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
GOWANUS_GT3_1 24122	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
GOWANUS_GT3_2 24123	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
GOWANUS_GT3_3 24124	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
GOWANUS_GT3_4 24125	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
GOWANUS_GT3_5 24126	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
GOWANUS_GT3_6 24127	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
GOWANUS_GT3_7 24128	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
GOWANUS_GT3_8 24129	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
GOWANUS_GT4_1 24130	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
GOWANUS_GT4_2 24131	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04



GOWANUS_GT4_3 24132	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
GOWANUS_GT4_4 24133	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
GOWANUS_GT4_5 24134	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
GOWANUS_GT4_6 24135	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
GOWANUS_GT4_7 24136	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
GOWANUS_GT4_8 24137	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
GREENIDGE___3 23582	20.54 0.47 -2.66	19.58 0.47 -1.61	19.38 0.44 -1.46	19.35 0.38 -1.51	19.62 0.49 -1.66	20.23 0.54 -2.18	22.75 0.87 -2.48	23.67 0.89 -3.52	27.91 1.07 -2.43	29.50 1.21 -1.97	26.93 1.07 -2.70	24.83 0.95 -3.16	22.97 0.79 -2.84	22.38 0.79 -3.15	21.61 0.74 -3.27	21.72 0.72 -3.42	24.99 0.95 -4.65	32.33 1.35 -6.01	40.09 1.26 -1.92	37.82 1.16 -1.31	34.22 0.93 -1.16	30.09 0.76 -1.12	22.23 0.43 -2.24	21.88 0.55 -1.78
GREENIDGE___4 23583	20.54 0.47 -2.66	19.58 0.47 -1.61	19.38 0.44 -1.46	19.35 0.38 -1.51	19.62 0.49 -1.66	20.23 0.54 -2.18	22.75 0.87 -2.48	23.67 0.89 -3.52	27.91 1.07 -2.43	29.50 1.21 -1.97	26.93 1.07 -2.70	24.83 0.95 -3.16	22.97 0.79 -2.84	22.38 0.79 -3.15	21.61 0.74 -3.27	21.72 0.72 -3.42	24.99 0.95 -4.65	32.33 1.35 -6.01	40.09 1.26 -1.92	37.82 1.16 -1.31	34.22 0.93 -1.16	30.09 0.76 -1.12	22.23 0.43 -2.24	21.88 0.55 -1.78
GREENWD_138_KV_38B11_REV_LBMP_J 345004	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
GROVEVILLE___HYD 323602	32.15 1.55 -13.19	27.13 1.63 -8.01	26.35 1.61 -7.27	26.54 1.57 -7.52	27.30 1.59 -8.23	29.94 1.63 -10.81	33.62 1.92 -12.30	38.67 1.95 -17.45	39.05 2.59 -12.06	38.96 2.84 -9.80	39.08 2.50 -13.42	38.66 2.26 -15.69	35.57 2.13 -14.11	36.13 2.05 -15.65	35.73 1.90 -16.23	36.46 1.92 -16.96	44.66 2.19 -23.07	56.79 2.85 -28.97	50.76 3.80 -10.04	45.82 3.64 -6.83	41.54 3.34 -6.07	36.98 2.91 -5.86	33.14 1.88 -11.70	30.58 1.70 -9.33
HAMPSHIRE___PAPER_HYD 323593	17.08 -0.56 -0.23	17.12 -0.51 -0.14	17.08 -0.52 -0.13	17.08 -0.51 -0.13	17.11 -0.51 -0.14	17.24 -0.46 -0.19	18.91 -0.70 -0.21	18.86 -0.71 -0.30	23.72 -0.90 -0.21	25.62 -0.87 -0.17	22.56 -0.83 -0.23	20.18 -0.81 -0.27	18.94 -0.64 -0.24	18.06 -0.65 -0.27	17.25 -0.63 -0.28	17.26 -0.62 -0.29	18.94 -0.85 -0.40	24.44 -1.17 -0.63	35.18 -1.73 0.00	33.68 -1.66 0.00	30.62 -1.51 0.00	26.97 -1.24 0.00	18.84 -0.72 0.00	18.92 -0.63 0.00
HARDSCRABBLE_WT_PWR 323673	18.60 1.18 0.00	18.68 1.19 0.00	18.66 1.19 0.00	18.63 1.17 0.00	18.66 1.19 0.00	18.72 1.21 0.00	20.81 1.42 0.00	20.64 1.37 0.00	26.19 1.78 0.00	28.26 1.95 0.00	24.85 1.69 0.00	22.19 1.47 0.00	20.67 1.33 0.00	19.65 1.22 0.00	18.76 1.16 0.00	18.74 1.16 0.00	20.69 1.30 0.00	26.95 1.72 -0.25	39.06 2.40 0.25	37.44 2.26 0.17	34.07 2.09 0.15	29.93 1.86 0.14	20.54 1.27 0.29	20.61 1.29 0.23
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	31.33 1.39 -12.53	26.54 1.43 -7.61	25.80 1.41 -6.91	25.99 1.40 -7.14	26.71 1.41 -7.82	29.23 1.45 -10.26	32.79 1.71 -11.68	37.61 1.75 -16.58	38.23 2.37 -11.45	38.23 2.61 -9.31	38.20 2.29 -12.75	37.71 2.09 -14.90	34.71 1.97 -13.40	35.20 1.90 -14.87	34.78 1.76 -15.42	35.45 1.76 -16.11	43.31 2.00 -21.92	55.06 2.55 -27.53	49.35 3.25 -9.19	44.74 3.14 -6.25	40.58 2.89 -5.56	36.11 2.54 -5.36	31.91 1.64 -10.71	29.57 1.49 -8.53
HARZA MOOSE___RIVER 24016	17.90 0.19 -0.30	17.90 0.23 -0.18	17.83 0.19 -0.16	17.82 0.19 -0.17	17.87 0.21 -0.19	18.09 0.33 -0.24	20.14 0.46 -0.28	20.09 0.42 -0.39	25.34 0.66 -0.27	27.35 0.82 -0.22	24.09 0.63 -0.30	21.59 0.52 -0.35	20.13 0.48 -0.32	19.17 0.39 -0.35	18.32 0.35 -0.37	18.32 0.35 -0.38	20.30 0.39 -0.52	26.41 0.57 -0.86	37.58 0.67 0.00	35.91 0.56 0.00	32.61 0.48 0.00	28.60 0.39 0.00	19.80 0.24 0.00	19.79 0.24 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	32.05 1.71 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.77 1.66 -10.59	33.32 1.86 -12.06	38.33 1.95 -17.11	38.99 2.76 -11.82	39.00 3.08 -9.61	39.00 2.69 -13.16	38.54 2.44 -15.38	35.52 2.36 -13.83	36.01 2.23 -15.35	35.57 2.06 -15.91	36.30 2.09 -16.63	44.28 2.27 -22.62	56.18 2.80 -28.41	50.49 3.84 -9.74	45.61 3.64 -6.62	41.29 3.28 -5.89	36.83 2.93 -5.68	32.90 2.00 -11.34	30.47 1.88 -9.04

HEMPSTEAD____ 23647	32.28 1.93 -12.94	27.21 1.85 -7.87	26.38 1.76 -7.14	26.56 1.73 -7.38	27.36 1.80 -8.08	30.09 1.98 -10.60	36.38 2.29 -14.70	41.73 2.35 -20.11	40.85 3.20 -13.24	41.45 3.53 -11.61	47.89 3.03 -21.70	46.60 2.76 -23.13	45.81 2.61 -23.87	45.30 2.51 -24.36	43.44 2.36 -23.48	45.41 2.34 -25.49	48.26 2.58 -26.29	61.83 3.25 -33.61	67.80 4.43 -26.46	54.35 4.24 -14.77	60.09 3.82 -24.15	47.52 3.36 -15.96	36.51 2.29 -14.66	33.61 2.15 -11.91
HICKLING____1 23621	21.48 0.66 -3.41	20.24 0.68 -2.07	20.02 0.66 -1.88	19.99 0.59 -1.94	20.28 0.68 -2.13	21.02 0.72 -2.79	23.62 1.05 -3.18	24.80 1.02 -4.51	28.82 1.29 -3.12	30.29 1.45 -2.53	27.92 1.30 -3.47	25.95 1.18 -4.05	23.98 1.00 -3.65	23.47 0.99 -4.04	22.73 0.93 -4.19	22.84 0.88 -4.38	26.48 1.12 -5.96	34.12 1.50 -7.65	40.76 1.37 -2.47	38.34 1.31 -1.68	34.75 1.12 -1.50	30.61 0.96 -1.44	23.03 0.59 -2.88	22.61 0.76 -2.30
HICKLING____2 23622	21.48 0.66 -3.41	20.24 0.68 -2.07	20.02 0.66 -1.88	19.99 0.59 -1.94	20.28 0.68 -2.13	21.02 0.72 -2.79	23.62 1.05 -3.18	24.80 1.02 -4.51	28.82 1.29 -3.12	30.29 1.45 -2.53	27.92 1.30 -3.47	25.95 1.18 -4.05	23.98 1.00 -3.65	23.47 0.99 -4.04	22.73 0.93 -4.19	22.84 0.88 -4.38	26.48 1.12 -5.96	34.12 1.50 -7.65	40.76 1.37 -2.47	38.34 1.31 -1.68	34.75 1.12 -1.50	30.61 0.96 -1.44	23.03 0.59 -2.88	22.61 0.76 -2.30
HIGH FALLS____HY 23754	31.79 1.43 -12.95	26.85 1.49 -7.87	26.10 1.48 -7.14	26.28 1.45 -7.38	27.02 1.47 -8.08	29.66 1.54 -10.61	33.32 1.84 -12.08	38.28 1.87 -17.14	38.74 2.49 -11.84	38.65 2.71 -9.62	38.72 2.39 -13.18	38.27 2.15 -15.40	35.22 2.03 -13.85	35.75 1.95 -15.37	35.35 1.81 -15.93	36.08 1.85 -16.65	44.14 2.10 -22.65	56.13 2.70 -28.45	50.07 3.43 -9.72	45.28 3.32 -6.61	41.06 3.05 -5.88	36.51 2.62 -5.67	32.55 1.66 -11.33	30.08 1.51 -9.03
HILLBURN____GT 23639	31.42 1.39 -12.62	26.58 1.42 -7.67	25.83 1.40 -6.96	26.03 1.38 -7.19	26.75 1.40 -7.88	29.28 1.44 -10.34	32.83 1.67 -11.77	37.71 1.74 -16.70	38.34 2.39 -11.54	38.32 2.63 -9.38	38.31 2.32 -12.84	37.84 2.11 -15.01	34.84 2.01 -13.50	35.32 1.92 -14.97	34.91 1.78 -15.53	35.58 1.78 -16.22	43.45 1.98 -22.08	55.20 2.50 -27.73	49.48 3.25 -9.31	44.83 3.14 -6.34	40.62 2.86 -5.63	36.15 2.51 -5.44	32.05 1.64 -10.85	29.68 1.49 -8.65
HISHELDN_WT_PWR 323625	19.87 0.07 -2.38	19.01 0.07 -1.45	18.84 0.05 -1.31	18.74 -0.07 -1.36	19.03 0.07 -1.49	19.50 0.04 -1.95	21.99 0.37 -2.22	22.60 0.17 -3.15	26.81 0.22 -2.18	28.27 0.19 -1.77	25.81 0.23 -2.43	23.78 0.23 -2.84	21.98 0.10 -2.55	21.47 0.20 -2.83	20.73 0.19 -2.93	20.75 0.11 -3.06	23.86 0.29 -4.17	30.89 0.50 -5.41	38.27 -0.37 -1.72	36.16 -0.35 -1.17	32.78 -0.38 -1.04	29.02 -0.20 -1.00	21.35 -0.21 -2.01	21.25 0.10 -1.60
HOLTSVILLE_IC_1 23690	32.62 2.28 -12.93	27.58 2.24 -7.85	26.73 2.13 -7.13	26.90 2.08 -7.36	27.71 2.17 -8.07	30.53 2.43 -10.59	35.34 2.74 -13.21	40.93 2.74 -18.92	40.04 3.56 -12.07	40.27 4.00 -9.96	43.21 3.43 -16.62	40.76 3.11 -16.94	39.26 2.94 -16.99	38.29 2.80 -17.05	37.62 2.67 -17.35	38.60 2.71 -18.31	46.61 2.91 -24.31	59.53 3.75 -30.81	55.98 5.13 -13.94	49.01 4.95 -8.71	46.97 4.34 -10.51	42.49 3.84 -10.44	34.11 2.62 -11.93	31.52 2.42 -9.55
HOLTSVILLE_IC_10 23699	32.76 2.42 -12.93	27.71 2.36 -7.85	26.86 2.26 -7.13	27.02 2.20 -7.37	27.83 2.29 -8.07	30.68 2.57 -10.59	35.53 2.89 -13.24	41.13 2.91 -18.94	40.29 3.78 -12.09	40.55 4.24 -9.99	43.52 3.64 -16.73	41.08 3.29 -17.07	39.58 3.11 -17.13	38.61 2.97 -17.21	37.91 2.83 -17.48	38.91 2.87 -18.46	46.85 3.10 -24.35	59.84 4.00 -30.86	56.65 5.54 -14.20	49.52 5.34 -8.84	47.58 4.66 -10.79	42.89 4.12 -10.56	34.35 2.80 -11.99	31.73 2.58 -9.60
HOLTSVILLE_IC_2 23691	32.62 2.28 -12.93	27.58 2.24 -7.85	26.73 2.13 -7.13	26.90 2.08 -7.36	27.71 2.17 -8.07	30.53 2.43 -10.59	35.34 2.74 -13.21	40.93 2.74 -18.92	40.04 3.56 -12.07	40.27 4.00 -9.96	43.21 3.43 -16.62	40.76 3.11 -16.94	39.26 2.94 -16.99	38.29 2.80 -17.05	37.62 2.67 -17.35	38.60 2.71 -18.31	46.61 2.91 -24.31	59.53 3.75 -30.81	55.98 5.13 -13.94	49.01 4.95 -8.71	46.97 4.34 -10.51	42.49 3.84 -10.44	34.11 2.62 -11.93	31.52 2.42 -9.55
HOLTSVILLE_IC_3 23692	32.62 2.28 -12.93	27.58 2.24 -7.85	26.73 2.13 -7.13	26.90 2.08 -7.36	27.71 2.17 -8.07	30.53 2.43 -10.59	35.34 2.74 -13.21	40.93 2.74 -18.92	40.04 3.56 -12.07	40.27 4.00 -9.96	43.21 3.43 -16.62	40.76 3.11 -16.94	39.26 2.94 -16.99	38.29 2.80 -17.05	37.62 2.67 -17.35	38.60 2.71 -18.31	46.61 2.91 -24.31	59.53 3.75 -30.81	55.98 5.13 -13.94	49.01 4.95 -8.71	46.97 4.34 -10.51	42.49 3.84 -10.44	34.11 2.62 -11.93	31.52 2.42 -9.55
HOLTSVILLE_IC_4 23693	32.62 2.28 -12.93	27.58 2.24 -7.85	26.73 2.13 -7.13	26.90 2.08 -7.36	27.71 2.17 -8.07	30.53 2.43 -10.59	35.34 2.74 -13.21	40.93 2.74 -18.92	40.04 3.56 -12.07	40.27 4.00 -9.96	43.21 3.43 -16.62	40.76 3.11 -16.94	39.26 2.94 -16.99	38.29 2.80 -17.05	37.62 2.67 -17.35	38.60 2.71 -18.31	46.61 2.91 -24.31	59.53 3.75 -30.81	55.98 5.13 -13.94	49.01 4.95 -8.71	46.97 4.34 -10.51	42.49 3.84 -10.44	34.11 2.62 -11.93	31.52 2.42 -9.55
HOLTSVILLE_IC_5 23694	32.62 2.28 -12.93	27.58 2.24 -7.85	26.73 2.13 -7.13	26.90 2.08 -7.36	27.71 2.17 -8.07	30.53 2.43 -10.59	35.34 2.74 -13.21	40.93 2.74 -18.92	40.04 3.56 -12.07	40.27 4.00 -9.96	43.21 3.43 -16.62	40.76 3.11 -16.94	39.26 2.94 -16.99	38.29 2.80 -17.05	37.62 2.67 -17.35	38.60 2.71 -18.31	46.61 2.91 -24.31	59.53 3.75 -30.81	55.98 5.13 -13.94	49.01 4.95 -8.71	46.97 4.34 -10.51	42.49 3.84 -10.44	34.11 2.62 -11.93	31.52 2.42 -9.55
HOLTSVILLE_IC_6 23695	32.76 2.42 -12.93	27.71 2.36 -7.85	26.86 2.26 -7.13	27.02 2.20 -7.37	27.83 2.29 -8.07	30.68 2.57 -10.59	35.53 2.89 -13.24	41.13 2.91 -18.94	40.29 3.78 -12.09	40.55 4.24 -9.99	43.52 3.64 -16.73	41.08 3.29 -17.07	39.58 3.11 -17.13	38.61 2.97 -17.21	37.91 2.83 -17.48	38.91 2.87 -18.46	46.85 3.10 -24.35	59.84 4.00 -30.86	56.65 5.54 -14.20	49.52 5.34 -8.84	47.58 4.66 -10.79	42.89 4.12 -10.56	34.35 2.80 -11.99	31.73 2.58 -9.60
HOLTSVILLE_IC_7 23696	32.76 2.42 -12.93	27.71 2.36 -7.85	26.86 2.26 -7.13	27.02 2.20 -7.37	27.83 2.29 -8.07	30.68 2.57 -10.59	35.53 2.89 -13.24	41.13 2.91 -18.94	40.29 3.78 -12.09	40.55 4.24 -9.99	43.52 3.64 -16.73	41.08 3.29 -17.07	39.58 3.11 -17.13	38.61 2.97 -17.21	37.91 2.83 -17.48	38.91 2.87 -18.46	46.85 3.10 -24.35	59.84 4.00 -30.86	56.65 5.54 -14.20	49.52 5.34 -8.84	47.58 4.66 -10.79	42.89 4.12 -10.56	34.35 2.80 -11.99	31.73 2.58 -9.60
HOLTSVILLE_IC_8 23697	32.76 2.42 -12.93	27.71 2.36 -7.85	26.86 2.26 -7.13	27.02 2.20 -7.37	27.83 2.29 -8.07	30.68 2.57 -10.59	35.53 2.89 -13.24	41.13 2.91 -18.94	40.29 3.78 -12.09	40.55 4.24 -9.99	43.52 3.64 -16.73	41.08 3.29 -17.07	39.58 3.11 -17.13	38.61 2.97 -17.21	37.91 2.83 -17.48	38.91 2.87 -18.46	46.85 3.10 -24.35	59.84 4.00 -30.86	56.65 5.54 -14.20	49.52 5.34 -8.84	47.58 4.66 -10.79	42.89 4.12 -10.56	34.35 2.80 -11.99	31.73 2.58 -9.60

HOLTSVILLE_IC_9 23698	32.76 2.42 -12.93	27.71 2.36 -7.85	26.86 2.26 -7.13	27.02 2.20 -7.37	27.83 2.29 -8.07	30.68 2.57 -10.59	35.53 2.89 -13.24	41.13 2.91 -18.94	40.29 3.78 -12.09	40.55 4.24 -9.99	43.52 3.64 -16.73	41.08 3.29 -17.07	39.58 3.11 -17.13	38.61 2.97 -17.21	37.91 2.83 -17.48	38.91 2.87 -18.46	46.85 3.10 -24.35	59.84 4.00 -30.86	56.65 5.54 -14.20	49.52 5.34 -8.84	47.58 4.66 -10.79	42.89 4.12 -10.56	34.35 2.80 -11.99	31.73 2.58 -9.60
HOWARD_WT_PWR 323690	20.97 0.75 -2.81	19.95 0.75 -1.71	19.72 0.70 -1.55	19.65 0.59 -1.60	19.94 0.72 -1.75	20.56 0.75 -2.30	23.22 1.20 -2.62	24.17 1.18 -3.72	28.44 1.46 -2.57	30.03 1.63 -2.09	27.45 1.44 -2.86	25.34 1.28 -3.34	23.36 1.02 -3.00	22.80 1.03 -3.33	22.04 0.99 -3.46	22.14 0.95 -3.61	25.57 1.26 -4.91	33.12 1.80 -6.34	40.57 1.62 -2.03	38.28 1.55 -1.38	34.67 1.32 -1.23	30.55 1.16 -1.19	22.63 0.70 -2.37	22.40 0.96 -1.89
HQ_GEN_CEDARS 23644	16.73 -0.68 0.00	16.84 -0.65 0.00	16.85 -0.63 0.00	16.86 -0.59 0.00	16.85 -0.63 0.00	16.86 -0.65 0.00	18.25 -1.14 0.00	18.25 -1.02 0.00	22.80 -1.61 0.00	24.60 -1.71 0.00	21.65 -1.50 0.00	19.31 -1.41 0.00	18.25 -1.08 0.00	17.51 -0.92 0.00	16.72 -0.88 0.00	16.72 -0.86 0.00	18.25 -1.14 0.00	23.17 -1.87 -0.07	34.29 -2.62 0.00	32.94 -2.40 0.00	29.98 -2.15 0.00	26.38 -1.83 0.00	18.50 -1.06 0.00	18.73 -0.82 0.00
HQ_GEN_CEDARS_PROXY 323590	16.73 -0.68 0.00	16.84 -0.65 0.00	16.85 -0.63 0.00	16.86 -0.59 0.00	16.85 -0.63 0.00	16.86 -0.65 0.00	18.25 -1.14 0.00	18.25 -1.02 0.00	22.80 -1.61 0.00	24.60 -1.71 0.00	21.65 -1.50 0.00	19.31 -1.41 0.00	18.25 -1.08 0.00	17.51 -0.92 0.00	16.72 -0.88 0.00	16.72 -0.86 0.00	18.25 -1.14 0.00	23.17 -1.87 -0.07	34.29 -2.62 0.00	32.94 -2.40 0.00	29.98 -2.15 0.00	26.38 -1.83 0.00	18.50 -1.06 0.00	18.73 -0.82 0.00
HQ_GEN_IMPORT 323601	16.94 -0.47 0.00	17.02 -0.47 0.00	17.02 -0.45 0.00	17.02 -0.44 0.00	17.02 -0.45 0.00	17.02 -0.49 0.00	18.73 -0.66 0.00	18.64 -0.64 0.00	23.61 -0.80 0.00	25.45 -0.87 0.00	22.39 -0.76 0.00	20.01 -0.70 0.00	18.71 -0.62 0.00	17.83 -0.61 0.00	17.02 -0.58 0.00	17.02 -0.56 0.00	18.71 -0.68 0.00	24.11 -0.90 -0.03	35.62 -1.29 0.00	34.14 -1.20 0.00	31.04 -1.09 0.00	27.25 -0.96 0.00	18.95 -0.61 0.00	18.94 -0.61 0.00
HQ_GEN_WHEEL 23651	16.94 -0.47 0.00	17.02 -0.47 0.00	17.02 -0.45 0.00	17.02 -0.44 0.00	17.02 -0.45 0.00	17.02 -0.49 0.00	18.73 -0.66 0.00	18.64 -0.64 0.00	23.61 -0.80 0.00	25.45 -0.87 0.00	22.39 -0.76 0.00	20.01 -0.70 0.00	18.71 -0.62 0.00	17.83 -0.61 0.00	17.02 -0.58 0.00	17.02 -0.56 0.00	18.71 -0.68 0.00	24.11 -0.90 -0.03	35.62 -1.29 0.00	34.14 -1.20 0.00	31.04 -1.09 0.00	27.25 -0.96 0.00	18.95 -0.61 0.00	18.94 -0.61 0.00
HUDSON_AVE_GT_3 23810	32.01 1.67 -12.93	27.03 1.68 -7.86	26.23 1.63 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.80 1.70 -10.59	33.37 1.92 -12.06	38.39 2.00 -17.11	39.06 2.83 -11.82	39.05 3.13 -9.61	39.05 2.73 -13.16	38.58 2.48 -15.38	35.54 2.38 -13.83	36.03 2.25 -15.35	35.61 2.09 -15.91	36.32 2.11 -16.62	44.32 2.31 -22.62	56.26 2.87 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.39 3.37 -5.89	36.85 2.96 -5.68	32.90 2.00 -11.34	30.43 1.84 -9.04
HUDSON_AVE_GT_4 23540	32.01 1.67 -12.93	27.03 1.68 -7.86	26.23 1.63 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.80 1.70 -10.59	33.37 1.92 -12.06	38.39 2.00 -17.11	39.06 2.83 -11.82	39.05 3.13 -9.61	39.05 2.73 -13.16	38.58 2.48 -15.38	35.54 2.38 -13.83	36.03 2.25 -15.35	35.61 2.09 -15.91	36.32 2.11 -16.62	44.32 2.31 -22.62	56.26 2.87 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.39 3.37 -5.89	36.85 2.96 -5.68	32.90 2.00 -11.34	30.43 1.84 -9.04
HUDSON_AVE_GT_5 23657	32.01 1.67 -12.93	27.03 1.68 -7.86	26.23 1.63 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.80 1.70 -10.59	33.37 1.92 -12.06	38.39 2.00 -17.11	39.06 2.83 -11.82	39.05 3.13 -9.61	39.05 2.73 -13.16	38.58 2.48 -15.38	35.54 2.38 -13.83	36.03 2.25 -15.35	35.61 2.09 -15.91	36.32 2.11 -16.62	44.32 2.31 -22.62	56.26 2.87 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.39 3.37 -5.89	36.85 2.96 -5.68	32.90 2.00 -11.34	30.43 1.84 -9.04
HUDSON_AVE_10 24168	31.96 1.62 -12.93	26.98 1.63 -7.86	26.19 1.59 -7.13	26.38 1.55 -7.37	27.14 1.59 -8.07	29.75 1.65 -10.59	33.32 1.86 -12.06	38.35 1.97 -17.11	39.01 2.78 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.48 2.32 -13.83	35.97 2.19 -15.35	35.55 2.04 -15.91	36.26 2.06 -16.62	44.26 2.25 -22.62	56.18 2.80 -28.41	50.45 3.80 -9.74	45.58 3.61 -6.62	41.26 3.24 -5.89	36.77 2.88 -5.68	32.86 1.96 -11.34	30.39 1.80 -9.04
HUNTER_MOUNT___DRP 323613	32.68 1.57 -13.70	27.55 1.73 -8.33	26.76 1.73 -7.56	26.96 1.69 -7.81	27.78 1.75 -8.55	30.49 1.75 -11.23	34.27 2.10 -12.78	39.45 2.04 -18.14	39.33 2.39 -12.53	39.10 2.61 -10.18	39.35 2.25 -13.94	38.98 1.97 -16.30	35.89 1.90 -14.66	36.52 1.83 -16.26	36.17 1.71 -16.86	36.93 1.72 -17.62	45.45 2.08 -23.97	57.94 2.87 -30.10	51.53 3.95 -10.66	46.45 3.85 -7.25	42.07 3.50 -6.44	37.56 3.13 -6.22	33.92 1.94 -12.42	31.25 1.80 -9.90
HUNTINGTON_RES_REC 323705	32.57 2.23 -12.93	27.50 2.15 -7.85	26.64 2.04 -7.13	26.79 1.97 -7.37	27.62 2.08 -8.07	30.43 2.33 -10.59	35.29 2.66 -13.24	40.93 2.72 -18.94	40.10 3.59 -12.10	40.29 3.97 -10.00	43.30 3.41 -16.74	40.88 3.09 -17.08	39.38 2.90 -17.14	38.43 2.78 -17.22	37.72 2.64 -17.48	38.71 2.66 -18.47	46.68 2.93 -24.35	59.64 3.79 -30.87	56.34 5.21 -14.22	49.21 5.02 -8.85	47.38 4.44 -10.81	42.64 3.86 -10.57	34.19 2.64 -11.99	31.59 2.44 -9.60
HUNTLEY___63 23557	19.27 -0.23 -2.08	18.56 -0.19 -1.26	18.43 -0.19 -1.15	18.27 -0.37 -1.19	18.58 -0.19 -1.30	18.95 -0.26 -1.70	21.37 0.04 -1.94	21.81 -0.21 -2.75	26.04 -0.27 -1.90	27.55 -0.31 -1.55	25.04 -0.23 -2.12	23.02 -0.17 -2.47	21.27 -0.29 -2.23	20.75 -0.15 -2.47	20.04 -0.12 -2.56	20.05 -0.21 -2.67	22.96 -0.08 -3.64	29.80 0.08 -4.75	37.38 -1.03 -1.50	35.38 -0.99 -1.02	32.07 -0.96 -0.91	28.41 -0.68 -0.87	20.74 -0.57 -1.75	20.75 -0.20 -1.39
HUNTLEY___64 23558	19.27 -0.23 -2.08	18.56 -0.19 -1.26	18.43 -0.19 -1.15	18.27 -0.37 -1.19	18.58 -0.19 -1.30	18.95 -0.26 -1.70	21.37 0.04 -1.94	21.81 -0.21 -2.75	26.04 -0.27 -1.90	27.55 -0.31 -1.55	25.04 -0.23 -2.12	23.02 -0.17 -2.47	21.27 -0.29 -2.23	20.75 -0.15 -2.47	20.04 -0.12 -2.56	20.05 -0.21 -2.67	22.96 -0.08 -3.64	29.80 0.08 -4.75	37.38 -1.03 -1.50	35.38 -0.99 -1.02	32.07 -0.96 -0.91	28.41 -0.68 -0.87	20.74 -0.57 -1.75	20.75 -0.20 -1.39
HUNTLEY___65 23559	19.27 -0.23 -2.08	18.56 -0.19 -1.26	18.43 -0.19 -1.15	18.27 -0.37 -1.19	18.58 -0.19 -1.30	18.95 -0.26 -1.70	21.37 0.04 -1.94	21.81 -0.21 -2.75	26.04 -0.27 -1.90	27.55 -0.31 -1.55	25.04 -0.23 -2.12	23.02 -0.17 -2.47	21.27 -0.29 -2.23	20.75 -0.15 -2.47	20.04 -0.12 -2.56	20.05 -0.21 -2.67	22.96 -0.08 -3.64	29.80 0.08 -4.75	37.38 -1.03 -1.50	35.38 -0.99 -1.02	32.07 -0.96 -0.91	28.41 -0.68 -0.87	20.74 -0.57 -1.75	20.75 -0.20 -1.39

HUNTLEY___66 23560	19.27 -0.23 -2.08	18.56 -0.19 -1.26	18.43 -0.19 -1.15	18.27 -0.37 -1.19	18.58 -0.19 -1.30	18.95 -0.26 -1.70	21.37 0.04 -1.94	21.81 -0.21 -2.75	26.04 -0.27 -1.90	27.55 -0.31 -1.55	25.04 -0.23 -2.12	23.02 -0.17 -2.47	21.27 -0.29 -2.23	20.75 -0.15 -2.47	20.04 -0.12 -2.56	20.05 -0.21 -2.67	22.96 -0.08 -3.64	29.80 0.08 -4.75	37.38 -1.03 -1.50	35.38 -0.99 -1.02	32.07 -0.96 -0.91	28.41 -0.68 -0.87	20.74 -0.57 -1.75	20.75 -0.20 -1.39
HUNTLEY___67 23561	19.25 -0.28 -2.12	18.50 -0.28 -1.29	18.36 -0.28 -1.17	18.24 -0.42 -1.21	18.52 -0.28 -1.32	18.91 -0.33 -1.74	21.31 -0.06 -1.98	21.77 -0.31 -2.81	25.93 -0.42 -1.94	27.39 -0.50 -1.57	24.94 -0.37 -2.16	22.95 -0.29 -2.52	21.21 -0.39 -2.27	20.69 -0.26 -2.52	19.98 -0.23 -2.61	19.99 -0.32 -2.73	22.91 -0.19 -3.71	29.69 -0.12 -4.84	37.11 -1.33 -1.53	35.11 -1.27 -1.04	31.83 -1.22 -0.92	28.23 -0.87 -0.89	20.67 -0.67 -1.78	20.64 -0.33 -1.42
HUNTLEY___68 23562	19.25 -0.28 -2.12	18.50 -0.28 -1.29	18.36 -0.28 -1.17	18.24 -0.42 -1.21	18.52 -0.28 -1.32	18.91 -0.33 -1.74	21.31 -0.06 -1.98	21.77 -0.31 -2.81	25.93 -0.42 -1.94	27.39 -0.50 -1.57	24.94 -0.37 -2.16	22.95 -0.29 -2.52	21.21 -0.39 -2.27	20.69 -0.26 -2.52	19.98 -0.23 -2.61	19.99 -0.32 -2.73	22.91 -0.19 -3.71	29.69 -0.12 -4.84	37.11 -1.33 -1.53	35.11 -1.27 -1.04	31.83 -1.22 -0.92	28.23 -0.87 -0.89	20.67 -0.67 -1.78	20.64 -0.33 -1.42
HYLAND___LFGE 323620	20.50 0.77 -2.32	19.64 0.73 -1.41	19.45 0.70 -1.28	19.39 0.61 -1.32	19.69 0.77 -1.45	20.27 0.86 -1.90	22.99 1.44 -2.17	23.89 1.54 -3.07	28.29 1.76 -2.12	29.99 1.95 -1.72	27.23 1.71 -2.36	25.01 1.53 -2.76	23.11 1.30 -2.48	22.48 1.29 -2.76	21.67 1.21 -2.86	21.76 1.20 -2.98	25.01 1.55 -4.06	32.53 2.27 -5.28	40.99 2.40 -1.68	38.71 2.23 -1.14	35.07 1.93 -1.01	30.77 1.58 -0.98	22.41 0.90 -1.95	22.16 1.05 -1.56
INDECK___CORINTH 23802	34.93 1.60 -15.91	28.74 1.57 -9.67	27.75 1.50 -8.77	28.01 1.48 -9.07	29.00 1.59 -9.93	32.19 1.65 -13.04	36.29 2.05 -14.84	41.76 1.43 -21.06	40.87 1.91 -14.55	40.19 2.05 -11.82	41.13 1.78 -16.19	41.20 1.55 -18.93	37.77 1.41 -17.02	38.65 1.33 -18.88	38.50 1.32 -19.58	39.34 1.30 -20.46	48.77 1.53 -27.84	62.06 2.17 -34.91	53.09 3.06 -13.11	47.20 2.93 -8.92	42.50 2.44 -7.93	37.90 2.03 -7.65	36.80 1.96 -15.28	33.56 1.84 -12.18
INDECK___ILION 23567	18.13 0.71 0.00	18.21 0.72 0.00	18.19 0.72 0.00	18.15 0.70 0.00	18.19 0.72 0.00	18.25 0.74 0.00	20.27 0.87 0.00	20.12 0.85 0.00	25.53 1.12 0.00	27.53 1.21 0.00	24.22 1.07 0.00	21.65 0.93 0.00	20.18 0.85 0.00	19.21 0.77 0.00	18.34 0.74 0.00	18.32 0.74 0.00	20.23 0.83 0.00	26.32 1.10 -0.25	38.18 1.51 0.25	36.59 1.42 0.17	33.26 1.29 0.15	29.22 1.16 0.14	20.05 0.78 0.29	20.10 0.78 0.23
INDECK___OLEAN 23982	20.60 0.71 -2.48	19.77 0.77 -1.50	19.57 0.73 -1.37	19.46 0.59 -1.41	19.75 0.73 -1.55	20.26 0.72 -2.03	22.83 1.12 -2.31	23.51 0.96 -3.28	27.87 1.20 -2.26	29.37 1.21 -1.84	26.81 1.13 -2.52	24.72 1.06 -2.95	22.83 0.85 -2.65	22.29 0.92 -2.94	21.51 0.86 -3.05	21.49 0.72 -3.18	24.70 0.97 -4.33	31.89 1.30 -5.61	39.37 0.67 -1.79	37.34 0.78 -1.22	33.95 0.74 -1.08	30.04 0.79 -1.04	22.11 0.47 -2.09	22.07 0.86 -1.66
INDECK___OSWEGO 23783	18.24 -0.23 -1.06	17.91 -0.23 -0.64	17.81 -0.24 -0.58	17.80 -0.26 -0.60	17.91 -0.23 -0.66	18.17 -0.21 -0.87	20.20 -0.17 -0.99	20.50 -0.17 -1.40	25.11 -0.27 -0.97	26.81 -0.29 -0.79	23.98 -0.25 -1.08	21.76 -0.21 -1.26	20.25 -0.21 -1.13	19.50 -0.18 -1.25	18.72 -0.18 -1.30	18.75 -0.19 -1.36	21.07 -0.17 -1.85	27.31 -0.17 -2.50	37.10 -0.55 -0.74	35.28 -0.57 -0.50	32.03 -0.55 -0.45	28.13 -0.51 -0.43	20.07 -0.35 -0.86	19.90 -0.33 -0.69
INDECK___YERKES 23781	19.30 -0.19 -2.08	18.58 -0.17 -1.26	18.45 -0.17 -1.15	18.31 -0.33 -1.19	18.60 -0.17 -1.30	18.99 -0.23 -1.70	21.39 0.06 -1.94	21.85 -0.17 -2.75	26.09 -0.22 -1.90	27.57 -0.29 -1.55	25.07 -0.21 -2.12	23.04 -0.14 -2.47	21.31 -0.25 -2.23	20.79 -0.11 -2.47	20.06 -0.10 -2.56	20.07 -0.19 -2.67	23.00 -0.04 -3.64	29.83 0.10 -4.75	37.42 -0.99 -1.50	35.41 -0.95 -1.02	32.10 -0.93 -0.91	28.46 -0.62 -0.87	20.78 -0.53 -1.75	20.76 -0.18 -1.39
INDIAN POINT_GT_1 24139	31.67 1.39 -12.87	26.73 1.42 -7.82	25.95 1.38 -7.10	26.15 1.36 -7.33	26.89 1.38 -8.03	29.47 1.42 -10.54	33.05 1.65 -12.00	38.02 1.71 -17.03	38.57 2.39 -11.77	38.51 2.63 -9.56	38.57 2.32 -13.10	38.14 2.11 -15.31	35.09 1.99 -13.77	35.61 1.90 -15.27	35.21 1.78 -15.84	35.91 1.78 -16.55	43.89 1.98 -22.52	55.75 2.50 -28.28	49.85 3.28 -9.65	45.06 3.14 -6.57	40.82 2.86 -5.84	36.35 2.51 -5.63	32.45 1.64 -11.25	30.02 1.51 -8.96
INDIAN POINT_GT_2 23659	31.67 1.39 -12.87	26.73 1.42 -7.82	25.95 1.38 -7.10	26.15 1.36 -7.33	26.89 1.38 -8.03	29.47 1.42 -10.54	33.05 1.65 -12.00	38.02 1.71 -17.03	38.57 2.39 -11.77	38.51 2.63 -9.56	38.57 2.32 -13.10	38.14 2.11 -15.31	35.09 1.99 -13.77	35.61 1.90 -15.27	35.21 1.78 -15.84	35.91 1.78 -16.55	43.89 1.98 -22.52	55.75 2.50 -28.28	49.85 3.28 -9.65	45.06 3.14 -6.57	40.82 2.86 -5.84	36.35 2.51 -5.63	32.45 1.64 -11.25	30.02 1.51 -8.96
INDIAN POINT_GT_3 24019	31.67 1.39 -12.87	26.73 1.42 -7.82	25.95 1.38 -7.10	26.15 1.36 -7.33	26.89 1.38 -8.03	29.47 1.42 -10.54	33.05 1.65 -12.00	38.02 1.71 -17.03	38.57 2.39 -11.77	38.51 2.63 -9.56	38.57 2.32 -13.10	38.14 2.11 -15.31	35.09 1.99 -13.77	35.61 1.90 -15.27	35.21 1.78 -15.84	35.91 1.78 -16.55	43.89 1.98 -22.52	55.75 2.50 -28.28	49.85 3.28 -9.65	45.06 3.14 -6.57	40.82 2.86 -5.84	36.35 2.51 -5.63	32.45 1.64 -11.25	30.02 1.51 -8.96
INDIAN POINT___2 23530	31.53 1.34 -12.78	26.62 1.37 -7.77	25.85 1.33 -7.05	26.05 1.31 -7.28	26.78 1.33 -7.98	29.35 1.37 -10.47	32.90 1.59 -11.92	37.84 1.66 -16.91	38.41 2.32 -11.68	38.36 2.55 -9.50	38.41 2.25 -13.00	37.97 2.05 -15.20	34.94 1.93 -13.67	35.44 1.84 -15.17	35.05 1.73 -15.73	35.74 1.72 -16.43	43.65 1.90 -22.36	55.46 2.40 -28.08	49.58 3.14 -9.53	44.83 3.00 -6.48	40.62 2.73 -5.76	36.17 2.40 -5.56	32.25 1.58 -11.11	29.85 1.45 -8.85
INDIAN POINT___3 23531	31.63 1.34 -12.87	26.66 1.35 -7.82	25.90 1.33 -7.10	26.10 1.31 -7.34	26.84 1.33 -8.04	29.43 1.37 -10.55	32.99 1.59 -12.01	37.95 1.64 -17.04	38.48 2.29 -11.77	38.41 2.53 -9.57	38.48 2.22 -13.10	38.06 2.03 -15.31	35.04 1.93 -13.77	35.55 1.84 -15.28	35.15 1.71 -15.84	35.84 1.71 -16.55	43.82 1.90 -22.52	55.64 2.37 -28.29	49.71 3.14 -9.66	44.92 3.00 -6.57	40.70 2.73 -5.84	36.24 2.40 -5.64	32.40 1.58 -11.26	29.97 1.45 -8.97
IP CORINTH___1 23988	34.93 1.60 -15.91	28.74 1.57 -9.67	27.75 1.50 -8.77	28.01 1.48 -9.07	29.00 1.59 -9.93	32.19 1.65 -13.04	36.29 2.05 -14.84	41.88 1.54 -21.06	41.03 2.07 -14.55	40.37 2.24 -11.82	41.27 1.92 -16.19	41.32 1.68 -18.93	37.87 1.51 -17.02	38.76 1.44 -18.88	38.61 1.43 -19.58	39.45 1.41 -20.46	48.88 1.65 -27.84	62.21 2.32 -34.91	53.31 3.28 -13.11	47.41 3.14 -8.92	42.69 2.64 -7.93	38.07 2.20 -7.65	36.80 1.96 -15.28	33.56 1.84 -12.18

IP__TICONDEROGA 23804	34.90 2.09 -15.40	28.93 2.08 -9.36	27.96 1.99 -8.49	28.26 2.02 -8.78	29.22 2.13 -9.61	32.30 2.17 -12.62	36.44 2.68 -14.36	42.18 2.52 -20.38	41.91 3.42 -14.08	41.34 3.58 -11.44	42.05 3.22 -15.67	41.85 2.82 -18.32	38.34 2.53 -16.48	39.18 2.47 -18.28	38.96 2.41 -18.95	39.72 2.34 -19.80	48.94 2.60 -26.94	62.44 3.67 -33.79	54.77 5.28 -12.57	48.88 4.98 -8.55	44.10 4.37 -7.60	39.10 3.55 -7.34	36.81 2.60 -14.65	33.71 2.48 -11.67
ISLIP_RES_REC 323679	32.85 2.51 -12.93	27.79 2.45 -7.85	26.94 2.34 -7.13	27.09 2.27 -7.37	27.92 2.38 -8.07	30.76 2.66 -10.59	35.66 3.01 -13.26	41.26 3.03 -18.96	40.48 3.95 -12.11	40.75 4.42 -10.02	43.75 3.80 -16.80	41.31 3.44 -17.16	39.81 3.25 -17.23	38.82 3.08 -17.31	38.10 2.94 -17.56	39.13 2.99 -18.56	47.03 3.26 -24.38	60.10 4.22 -30.90	57.12 5.83 -14.38	49.89 5.62 -8.93	48.03 4.92 -10.99	43.16 4.32 -10.64	34.50 2.91 -12.03	31.86 2.68 -9.63
JARVIS____ 23743	17.62 0.21 0.00	17.70 0.21 0.00	17.67 0.19 0.00	17.65 0.19 0.00	17.68 0.21 0.00	17.74 0.23 0.00	19.67 0.27 0.00	19.52 0.25 0.00	24.75 0.34 0.00	26.71 0.40 0.00	23.48 0.32 0.00	21.00 0.29 0.00	19.60 0.27 0.00	18.67 0.24 0.00	17.83 0.23 0.00	17.81 0.23 0.00	19.65 0.25 0.00	25.57 0.35 -0.25	37.11 0.44 0.25	35.60 0.43 0.17	32.33 0.35 0.15	28.40 0.34 0.14	19.49 0.22 0.29	19.54 0.22 0.23
JENNISON____1 23625	23.30 1.17 -4.72	21.57 1.21 -2.87	21.25 1.17 -2.60	21.28 1.13 -2.69	21.61 1.19 -2.95	22.73 1.35 -3.87	25.57 1.76 -4.41	27.24 1.71 -6.25	31.10 2.37 -4.32	32.54 2.71 -3.51	30.26 2.29 -4.81	28.36 2.03 -5.62	26.20 1.82 -5.05	25.68 1.64 -5.61	24.94 1.53 -5.81	25.17 1.51 -6.07	29.41 1.75 -8.26	37.85 2.35 -10.52	43.23 2.92 -3.40	40.38 2.72 -2.31	36.59 2.41 -2.06	32.20 2.00 -1.99	24.78 1.25 -3.96	23.98 1.27 -3.16
JENNISON____2 23626	23.30 1.17 -4.72	21.57 1.21 -2.87	21.25 1.17 -2.60	21.28 1.13 -2.69	21.61 1.19 -2.95	22.73 1.35 -3.87	25.57 1.76 -4.41	27.24 1.71 -6.25	31.10 2.37 -4.32	32.54 2.71 -3.51	30.26 2.29 -4.81	28.36 2.03 -5.62	26.20 1.82 -5.05	25.68 1.64 -5.61	24.94 1.53 -5.81	25.17 1.51 -6.07	29.41 1.75 -8.26	37.85 2.35 -10.52	43.23 2.92 -3.40	40.38 2.72 -2.31	36.59 2.41 -2.06	32.20 2.00 -1.99	24.78 1.25 -3.96	23.98 1.27 -3.16
JERICOHO_RISE_WT_PWR 323719	16.77 -0.64 0.00	16.90 -0.59 0.00	16.90 -0.58 0.00	16.95 -0.51 0.00	16.93 -0.54 0.00	16.97 -0.54 0.00	18.68 -0.72 0.00	18.50 -0.77 0.00	23.53 -0.88 0.00	25.39 -0.92 0.00	22.35 -0.81 0.00	19.93 -0.79 0.00	18.60 -0.73 0.00	17.62 -0.81 0.00	16.83 -0.77 0.00	16.81 -0.77 0.00	18.37 -1.03 0.00	23.79 -1.25 -0.06	35.22 -1.70 0.00	33.86 -1.48 0.00	30.84 -1.29 0.00	27.14 -1.07 0.00	18.93 -0.63 0.00	18.83 -0.72 0.00
KEDC_PORT_JEFF_GT2 24210	32.72 2.39 -12.93	27.67 2.33 -7.85	26.82 2.22 -7.13	26.98 2.16 -7.37	27.80 2.26 -8.07	30.62 2.52 -10.59	35.48 2.85 -13.23	41.06 2.85 -18.93	40.23 3.73 -12.09	40.48 4.18 -9.98	43.43 3.59 -16.69	40.99 3.25 -17.02	39.49 3.07 -17.08	38.51 2.93 -17.15	37.81 2.78 -17.43	38.81 2.83 -18.40	46.78 3.05 -24.34	59.76 3.94 -30.84	56.48 5.46 -14.10	49.40 5.27 -8.79	47.44 4.63 -10.68	42.79 4.06 -10.51	34.29 2.76 -11.97	31.67 2.54 -9.58
KEDC_PORT_JEFF_GT3 24211	32.72 2.39 -12.93	27.67 2.33 -7.85	26.82 2.22 -7.13	26.98 2.16 -7.37	27.80 2.26 -8.07	30.62 2.52 -10.59	35.48 2.85 -13.23	41.06 2.85 -18.93	40.23 3.73 -12.09	40.48 4.18 -9.98	43.43 3.59 -16.69	40.99 3.25 -17.02	39.49 3.07 -17.08	38.51 2.93 -17.15	37.81 2.78 -17.43	38.81 2.83 -18.40	46.78 3.05 -24.34	59.76 3.94 -30.84	56.48 5.46 -14.10	49.40 5.27 -8.79	47.44 4.63 -10.68	42.79 4.06 -10.51	34.29 2.76 -11.97	31.67 2.54 -9.58
KEDC_GLWD_GT4 24219	32.23 1.88 -12.94	27.18 1.82 -7.87	26.36 1.75 -7.14	26.54 1.71 -7.38	27.32 1.76 -8.08	30.02 1.91 -10.60	35.92 2.19 -14.34	41.26 2.27 -19.72	40.61 3.13 -13.08	41.12 3.42 -11.38	47.36 2.99 -21.22	45.97 2.71 -22.54	45.11 2.57 -23.21	44.56 2.47 -23.65	42.80 2.31 -22.89	44.69 2.30 -24.80	48.05 2.56 -26.10	61.38 3.07 -33.34	66.31 4.13 -25.26	53.49 3.96 -14.19	58.75 3.79 -22.84	46.93 3.30 -15.43	36.07 2.23 -14.29	33.20 2.07 -11.58
KEDC_GLWD_GT5 24220	32.23 1.88 -12.94	27.18 1.82 -7.87	26.36 1.75 -7.14	26.54 1.71 -7.38	27.32 1.76 -8.08	30.02 1.91 -10.60	35.92 2.19 -14.34	41.26 2.27 -19.72	40.61 3.13 -13.08	41.12 3.42 -11.38	47.36 2.99 -21.22	45.97 2.71 -22.54	45.11 2.57 -23.21	44.56 2.47 -23.65	42.80 2.31 -22.89	44.69 2.30 -24.80	48.05 2.56 -26.10	61.38 3.07 -33.34	66.31 4.13 -25.26	53.49 3.96 -14.19	58.75 3.79 -22.84	46.93 3.30 -15.43	36.07 2.23 -14.29	33.20 2.07 -11.58
KENSICO____ 23655	31.83 1.50 -12.92	26.86 1.52 -7.85	26.08 1.48 -7.12	26.29 1.47 -7.36	27.02 1.48 -8.06	29.62 1.52 -10.59	33.19 1.75 -12.05	38.18 1.81 -17.10	38.76 2.54 -11.81	38.73 2.82 -9.60	38.78 2.48 -13.15	38.34 2.26 -15.37	35.28 2.13 -13.82	35.79 2.03 -15.33	35.40 1.90 -15.90	36.10 1.90 -16.61	44.09 2.10 -22.60	56.01 2.65 -28.39	50.14 3.51 -9.72	45.32 3.36 -6.61	41.06 3.05 -5.88	36.57 2.68 -5.67	32.67 1.78 -11.33	30.22 1.64 -9.03
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	31.45 1.44 -12.60	26.65 1.50 -7.65	25.90 1.48 -6.95	26.08 1.45 -7.18	26.80 1.47 -7.86	29.37 1.54 -10.32	33.01 1.86 -11.75	37.83 1.89 -16.67	38.44 2.51 -11.52	38.41 2.74 -9.36	38.36 2.39 -12.82	37.85 2.15 -14.98	34.84 2.03 -13.48	35.34 1.95 -14.95	34.90 1.80 -15.50	35.61 1.83 -16.20	43.53 2.10 -22.04	55.38 2.72 -27.68	49.64 3.47 -9.25	45.03 3.39 -6.30	40.81 3.08 -5.59	36.26 2.65 -5.40	32.02 1.68 -10.78	29.67 1.53 -8.59
KIAC_JFK_GT1 23816	31.93 1.58 -12.93	26.94 1.59 -7.86	26.16 1.55 -7.13	26.34 1.52 -7.37	27.08 1.54 -8.07	29.73 1.63 -10.59	33.30 1.84 -12.06	38.37 1.99 -17.11	39.01 2.78 -11.82	39.03 3.10 -9.61	38.88 2.57 -13.16	38.43 2.34 -15.38	35.41 2.24 -13.83	35.90 2.12 -15.35	35.48 1.97 -15.91	36.19 1.99 -16.62	44.15 2.13 -22.62	56.01 2.62 -28.41	50.19 3.54 -9.74	45.33 3.36 -6.62	41.07 3.05 -5.89	36.60 2.71 -5.68	32.86 1.96 -11.34	30.37 1.78 -9.04
KIAC_JFK_GT2 23817	31.93 1.58 -12.93	26.94 1.59 -7.86	26.16 1.55 -7.13	26.34 1.52 -7.37	27.08 1.54 -8.07	29.73 1.63 -10.59	33.30 1.84 -12.06	38.37 1.99 -17.11	39.01 2.78 -11.82	39.03 3.10 -9.61	38.88 2.57 -13.16	38.43 2.34 -15.38	35.41 2.24 -13.83	35.90 2.12 -15.35	35.48 1.97 -15.91	36.19 1.99 -16.62	44.15 2.13 -22.62	56.01 2.62 -28.41	50.19 3.54 -9.74	45.33 3.36 -6.62	41.07 3.05 -5.89	36.60 2.71 -5.68	32.86 1.96 -11.34	30.37 1.78 -9.04
KINTIGH____ 23543	18.77 -0.45 -1.81	18.14 -0.45 -1.10	18.02 -0.45 -1.00	17.93 -0.56 -1.03	18.17 -0.44 -1.13	18.54 -0.46 -1.48	20.83 -0.25 -1.69	21.20 -0.46 -2.39	25.43 -0.63 -1.65	26.92 -0.74 -1.34	24.42 -0.58 -1.84	22.37 -0.50 -2.15	20.72 -0.54 -1.93	20.16 -0.42 -2.15	19.42 -0.40 -2.22	19.45 -0.46 -2.32	22.19 -0.37 -3.16	28.76 -0.37 -4.15	36.73 -1.48 -1.30	34.74 -1.48 -0.88	31.53 -1.38 -0.78	27.89 -1.07 -0.76	20.29 -0.78 -1.51	20.21 -0.55 -1.20

LEDERLE____ 23769	31.52 1.43 -12.68	26.65 1.45 -7.71	25.90 1.43 -6.99	26.10 1.41 -7.23	26.82 1.43 -7.92	29.37 1.47 -10.39	32.95 1.73 -11.83	37.85 1.79 -16.79	38.45 2.44 -11.60	38.45 2.71 -9.43	38.45 2.39 -12.91	37.96 2.15 -15.09	34.95 2.05 -13.57	35.44 1.95 -15.05	35.02 1.81 -15.61	35.70 1.81 -16.31	43.62 2.04 -22.19	55.43 2.57 -27.88	49.68 3.36 -9.40	44.96 3.22 -6.40	40.77 2.95 -5.68	36.29 2.59 -5.49	32.20 1.68 -10.96	29.82 1.54 -8.73
LINDEN COGEN____ 23786	31.93 1.58 -12.93	26.94 1.59 -7.86	26.14 1.54 -7.13	26.34 1.52 -7.37	27.08 1.54 -8.07	29.71 1.61 -10.59	33.26 1.80 -12.06	38.28 1.89 -17.11	38.89 2.66 -11.82	38.87 2.95 -9.61	38.91 2.59 -13.16	38.45 2.36 -15.38	35.43 2.26 -13.83	35.93 2.16 -15.35	35.52 2.01 -15.91	36.21 2.00 -16.62	44.21 2.19 -22.62	56.06 2.67 -28.41	50.30 3.66 -9.74	45.43 3.47 -6.62	41.16 3.15 -5.89	36.71 2.82 -5.68	32.78 1.88 -11.34	30.33 1.74 -9.04
LIPA_MISC_IPP 23656	32.69 2.35 -12.93	27.67 2.33 -7.85	26.82 2.22 -7.13	26.98 2.16 -7.36	27.80 2.26 -8.07	30.62 2.52 -10.59	35.40 2.79 -13.21	40.99 2.79 -18.92	40.12 3.64 -12.07	40.38 4.10 -9.96	43.34 3.54 -16.64	40.88 3.21 -16.96	39.38 3.04 -17.01	38.36 2.86 -17.07	37.73 2.76 -17.36	38.72 2.81 -18.33	46.68 2.97 -24.32	59.61 3.82 -30.81	56.17 5.28 -13.98	49.17 5.09 -8.73	47.11 4.44 -10.55	42.59 3.92 -10.46	34.18 2.68 -11.94	31.57 2.46 -9.55
LISF____SOLAR 323691	32.74 2.40 -12.93	27.71 2.36 -7.85	26.85 2.26 -7.13	27.02 2.20 -7.36	27.85 2.31 -8.07	30.66 2.56 -10.59	35.44 2.83 -13.22	41.03 2.83 -18.93	40.17 3.69 -12.08	40.44 4.16 -9.97	43.40 3.59 -16.65	40.94 3.25 -16.98	39.44 3.07 -17.03	38.42 2.89 -17.10	37.78 2.80 -17.38	38.78 2.85 -18.35	46.74 3.02 -24.32	59.69 3.89 -30.82	56.28 5.35 -14.01	49.26 5.16 -8.75	47.21 4.50 -10.59	42.69 4.00 -10.48	34.21 2.70 -11.95	31.61 2.50 -9.56
LITTLE FALLS____HYD 24013	18.86 1.44 0.00	18.94 1.45 0.00	18.91 1.43 0.00	18.89 1.43 0.00	18.91 1.43 0.00	18.98 1.47 0.00	21.10 1.71 0.00	20.93 1.66 0.00	26.56 2.15 0.00	28.63 2.32 0.00	25.20 2.04 0.00	22.50 1.78 0.00	20.96 1.62 0.00	19.94 1.51 0.00	19.04 1.44 0.00	19.01 1.42 0.00	21.00 1.61 0.00	27.32 2.10 0.00	39.62 2.95 0.25	37.97 2.79 0.17	34.55 2.57 0.15	30.35 2.28 0.14	20.84 1.57 0.29	20.90 1.58 0.23
LI_NEWBRDGE____DRP 323616	32.27 1.93 -12.92	27.20 1.85 -7.85	26.34 1.75 -7.12	26.51 1.69 -7.36	27.32 1.78 -8.06	30.09 2.00 -10.59	34.62 2.29 -12.94	40.30 2.33 -18.70	39.45 3.17 -11.87	39.46 3.47 -9.67	41.82 2.94 -15.72	39.25 2.69 -15.85	37.64 2.53 -15.78	36.65 2.45 -15.77	36.17 2.31 -16.26	36.92 2.30 -17.04	45.88 2.52 -23.96	58.51 3.22 -30.31	53.03 4.39 -11.73	47.19 4.20 -7.64	43.99 3.76 -8.10	40.92 3.24 -9.47	33.29 2.27 -11.46	30.84 2.15 -9.14
LONG_LAKE_PHOENIX 24014	18.38 -0.12 -1.09	18.03 -0.12 -0.66	17.94 -0.14 -0.60	17.92 -0.16 -0.62	18.04 -0.12 -0.68	18.30 -0.10 -0.90	20.38 -0.04 -1.02	20.70 -0.02 -1.45	25.34 -0.07 -1.00	27.07 -0.05 -0.81	24.20 -0.07 -1.11	21.99 -0.02 -1.30	20.44 -0.06 -1.17	19.69 -0.04 -1.30	18.91 -0.04 -1.35	18.95 -0.04 -1.41	21.33 0.02 -1.91	27.64 0.08 -2.59	37.46 -0.22 -0.77	35.62 -0.25 -0.52	32.30 -0.29 -0.46	28.37 -0.28 -0.45	20.24 -0.21 -0.89	20.09 -0.18 -0.71
LOVETT____3 23632	31.48 1.36 -12.71	26.60 1.38 -7.73	25.83 1.35 -7.01	26.05 1.34 -7.25	26.76 1.35 -7.94	29.33 1.40 -10.42	32.88 1.63 -11.86	37.77 1.68 -16.83	38.38 2.34 -11.62	38.34 2.58 -9.45	38.36 2.27 -12.94	37.91 2.07 -15.12	34.89 1.95 -13.60	35.38 1.86 -15.09	34.99 1.74 -15.65	35.65 1.72 -16.35	43.56 1.92 -22.24	55.34 2.42 -27.94	49.53 3.18 -9.44	44.81 3.04 -6.42	40.60 2.76 -5.71	36.15 2.43 -5.51	32.17 1.60 -11.00	29.78 1.47 -8.77
LOVETT____4 23642	31.48 1.36 -12.71	26.60 1.38 -7.73	25.83 1.35 -7.01	26.05 1.34 -7.25	26.76 1.35 -7.94	29.33 1.40 -10.42	32.88 1.63 -11.86	37.77 1.68 -16.83	38.38 2.34 -11.62	38.34 2.58 -9.45	38.36 2.27 -12.94	37.91 2.07 -15.12	34.89 1.95 -13.60	35.38 1.86 -15.09	34.99 1.74 -15.65	35.65 1.72 -16.35	43.56 1.92 -22.24	55.34 2.42 -27.94	49.53 3.18 -9.44	44.81 3.04 -6.42	40.60 2.76 -5.71	36.15 2.43 -5.51	32.17 1.60 -11.00	29.78 1.47 -8.77
LOVETT____5 23593	31.48 1.36 -12.71	26.60 1.38 -7.73	25.83 1.35 -7.01	26.05 1.34 -7.25	26.76 1.35 -7.94	29.33 1.40 -10.42	32.88 1.63 -11.86	37.77 1.68 -16.83	38.38 2.34 -11.62	38.34 2.58 -9.45	38.36 2.27 -12.94	37.91 2.07 -15.12	34.89 1.95 -13.60	35.38 1.86 -15.09	34.99 1.74 -15.65	35.65 1.72 -16.35	43.56 1.92 -22.24	55.34 2.42 -27.94	49.53 3.18 -9.44	44.81 3.04 -6.42	40.60 2.76 -5.71	36.15 2.43 -5.51	32.17 1.60 -11.00	29.78 1.47 -8.77
LOWER RAQUET____HYD 24057	16.65 -0.77 0.00	16.79 -0.70 0.00	16.77 -0.70 0.00	16.81 -0.65 0.00	16.79 -0.68 0.00	16.79 -0.72 0.00	18.13 -1.26 0.00	18.00 -1.27 0.00	22.68 -1.73 0.00	24.52 -1.79 0.00	21.54 -1.62 0.00	19.18 -1.53 0.00	18.13 -1.20 0.00	17.31 -1.13 0.00	16.53 -1.07 0.00	16.51 -1.07 0.00	17.90 -1.49 0.00	22.90 -2.17 -0.09	33.89 -3.03 0.00	32.55 -2.79 0.00	29.62 -2.51 0.00	26.21 -2.00 0.00	18.48 -1.08 0.00	18.67 -0.88 0.00
LOWER____HUDSON 24059	34.50 1.29 -15.80	28.37 1.28 -9.60	27.43 1.24 -8.71	27.68 1.22 -9.00	28.63 1.29 -9.86	31.75 1.30 -12.94	35.68 1.55 -14.74	41.65 1.46 -20.91	40.76 1.91 -14.45	40.08 2.03 -11.74	41.02 1.78 -16.08	41.08 1.57 -18.79	37.66 1.43 -16.90	38.56 1.38 -18.75	38.38 1.34 -19.44	39.22 1.32 -20.31	48.53 1.49 -27.64	61.66 2.02 -34.66	52.77 2.84 -13.01	46.92 2.72 -8.85	42.37 2.38 -7.87	37.89 2.09 -7.60	36.19 1.47 -15.16	33.12 1.49 -12.08
LWR____OSWEGATCHIE_HYD 23850	17.08 -0.56 -0.23	17.12 -0.51 -0.14	17.08 -0.52 -0.13	17.08 -0.51 -0.13	17.11 -0.51 -0.14	17.24 -0.46 -0.19	18.91 -0.70 -0.21	18.86 -0.71 -0.30	23.72 -0.90 -0.21	25.62 -0.87 -0.17	22.56 -0.83 -0.23	20.18 -0.81 -0.27	18.94 -0.64 -0.24	18.06 -0.65 -0.27	17.25 -0.63 -0.28	17.26 -0.62 -0.29	18.94 -0.85 -0.40	24.44 -1.17 -0.63	35.18 -1.73 0.00	33.68 -1.66 0.00	30.62 -1.51 0.00	26.97 -1.24 0.00	18.84 -0.72 0.00	18.92 -0.63 0.00
LYONS_FALL_HYD 23570	17.90 0.19 -0.30	17.90 0.23 -0.18	17.83 0.19 -0.16	17.82 0.19 -0.17	17.87 0.21 -0.19	18.09 0.33 -0.24	20.14 0.46 -0.28	20.09 0.42 -0.39	25.34 0.66 -0.27	27.35 0.82 -0.22	24.09 0.63 -0.30	21.59 0.52 -0.35	20.13 0.48 -0.32	19.17 0.39 -0.35	18.32 0.35 -0.37	18.32 0.35 -0.38	20.30 0.39 -0.52	26.41 0.57 -0.86	37.58 0.67 0.00	35.91 0.56 0.00	32.61 0.48 0.00	28.60 0.39 0.00	19.80 0.24 0.00	19.79 0.24 0.00
MADISON____COUNTY_LFGE 323628	18.65 0.52 -0.72	18.47 0.54 -0.44	18.39 0.52 -0.39	18.37 0.51 -0.41	18.46 0.54 -0.45	18.75 0.65 -0.59	20.91 0.85 -0.67	21.05 0.83 -0.95	26.21 1.15 -0.65	28.19 1.34 -0.53	25.00 1.11 -0.73	22.54 0.97 -0.85	20.97 0.87 -0.77	20.06 0.77 -0.85	19.22 0.74 -0.88	19.23 0.72 -0.92	21.50 0.85 -1.25	27.96 1.20 -1.79	38.83 1.48 -0.43	37.02 1.38 -0.30	33.58 1.19 -0.26	29.45 0.99 -0.25	20.67 0.61 -0.51	20.56 0.61 -0.40

MAPLE_RIDGE_WT_1 323574	16.85 -0.10 0.45	17.13 -0.09 0.28	17.14 -0.09 0.25	17.11 -0.09 0.26	17.10 -0.09 0.28	17.05 -0.09 0.37	18.85 -0.12 0.42	18.56 -0.11 0.60	23.85 -0.15 0.42	25.82 -0.16 0.34	22.51 -0.19 0.46	19.95 -0.23 0.54	18.59 -0.25 0.49	17.64 -0.26 0.54	16.83 -0.21 0.56	16.82 -0.18 0.58	18.40 -0.19 0.80	23.92 -0.23 0.83	35.99 -0.37 0.55	34.65 -0.32 0.38	31.50 -0.29 0.33	27.63 -0.25 0.32	18.78 -0.14 0.64	18.90 -0.14 0.51
MAPLE_RIDGE_WT_2 323611	16.85 -0.10 0.45	17.13 -0.09 0.28	17.14 -0.09 0.25	17.11 -0.09 0.26	17.10 -0.09 0.28	17.05 -0.09 0.37	18.85 -0.12 0.42	18.56 -0.11 0.60	23.85 -0.15 0.42	25.82 -0.16 0.34	22.51 -0.19 0.46	19.95 -0.23 0.54	18.59 -0.25 0.49	17.64 -0.26 0.54	16.83 -0.21 0.56	16.82 -0.18 0.58	18.40 -0.19 0.80	23.92 -0.23 0.83	35.99 -0.37 0.55	34.65 -0.32 0.38	31.50 -0.29 0.33	27.63 -0.25 0.32	18.78 -0.14 0.64	18.90 -0.14 0.51
MARBLE_RIVER_WT_PWR 323696	16.80 -0.61 0.00	16.95 -0.54 0.00	16.93 -0.54 0.00	16.99 -0.47 0.00	16.99 -0.49 0.00	17.02 -0.49 0.00	18.73 -0.66 0.00	18.58 -0.69 0.00	23.63 -0.78 0.00	25.50 -0.82 0.00	22.44 -0.72 0.00	20.01 -0.70 0.00	18.67 -0.66 0.00	17.68 -0.76 0.00	16.88 -0.72 0.00	16.86 -0.72 0.00	18.43 -0.97 0.00	23.86 -1.17 -0.06	35.33 -1.59 0.00	33.97 -1.38 0.00	30.94 -1.19 0.00	27.22 -0.99 0.00	18.99 -0.57 0.00	18.89 -0.66 0.00
MARSH_HILL_WT_PWR 323713	20.91 0.73 -2.77	19.91 0.73 -1.68	19.70 0.70 -1.53	19.63 0.59 -1.58	19.92 0.72 -1.73	20.53 0.75 -2.27	23.18 1.20 -2.58	24.09 1.16 -3.66	28.38 1.44 -2.53	29.98 1.61 -2.06	27.38 1.41 -2.81	25.27 1.26 -3.29	23.32 1.02 -2.96	22.75 1.03 -3.28	21.97 0.97 -3.40	22.07 0.93 -3.56	25.48 1.24 -4.84	32.97 1.75 -6.25	40.50 1.59 -2.00	38.23 1.52 -1.36	34.62 1.29 -1.21	30.51 1.13 -1.17	22.58 0.68 -2.33	22.35 0.94 -1.86
MG_INDUSTRY___DRP 24185	33.56 1.06 -15.09	27.73 1.07 -9.17	26.86 1.07 -8.32	27.10 1.05 -8.60	27.96 1.07 -9.42	30.92 1.05 -12.36	34.69 1.22 -14.07	40.44 1.20 -19.97	39.70 1.49 -13.80	39.13 1.61 -11.21	39.90 1.39 -15.35	39.93 1.26 -17.95	36.64 1.16 -16.14	37.46 1.12 -17.91	37.24 1.07 -18.57	38.04 1.05 -19.40	46.98 1.18 -26.40	59.61 1.52 -33.11	51.26 2.07 -12.28	45.68 1.98 -8.36	41.38 1.83 -7.43	37.07 1.69 -7.17	34.99 1.11 -14.31	32.13 1.17 -11.40
MID___OSWEGATCHIE_HYD 23849	17.08 -0.56 -0.23	17.12 -0.51 -0.14	17.08 -0.52 -0.13	17.08 -0.51 -0.13	17.11 -0.51 -0.14	17.24 -0.46 -0.19	18.91 -0.70 -0.21	18.86 -0.71 -0.30	23.72 -0.90 -0.21	25.62 -0.87 -0.17	22.56 -0.83 -0.23	20.18 -0.81 -0.27	18.94 -0.64 -0.24	18.06 -0.65 -0.27	17.25 -0.63 -0.28	17.26 -0.62 -0.29	18.94 -0.85 -0.40	24.44 -1.17 -0.63	35.18 -1.73 0.00	33.68 -1.66 0.00	30.62 -1.51 0.00	26.97 -1.24 0.00	18.84 -0.72 0.00	18.92 -0.63 0.00
MID___RAQUETTE_HYD 23851	16.65 -0.77 0.00	16.79 -0.70 0.00	16.77 -0.70 0.00	16.81 -0.65 0.00	16.79 -0.68 0.00	16.79 -0.72 0.00	18.13 -1.26 0.00	18.00 -1.27 0.00	22.68 -1.73 0.00	24.52 -1.79 0.00	21.54 -1.62 0.00	19.18 -1.53 0.00	18.13 -1.20 0.00	17.31 -1.13 0.00	16.53 -1.07 0.00	16.51 -1.07 0.00	17.90 -1.49 0.00	22.90 -2.17 -0.09	33.89 -3.03 0.00	32.55 -2.79 0.00	29.62 -2.51 0.00	26.21 -2.00 0.00	18.48 -1.08 0.00	18.67 -0.88 0.00
MILLIKEN___1 23584	20.69 0.57 -2.71	19.71 0.58 -1.64	19.53 0.56 -1.49	19.52 0.52 -1.54	19.74 0.58 -1.69	20.38 0.65 -2.22	22.81 0.89 -2.52	23.76 0.91 -3.58	28.06 1.17 -2.47	29.64 1.32 -2.01	27.02 1.11 -2.75	24.95 1.01 -3.22	23.12 0.89 -2.90	22.49 0.85 -3.21	21.74 0.81 -3.33	21.87 0.81 -3.48	25.12 0.99 -4.73	32.44 1.35 -6.11	40.38 1.51 -1.95	38.05 1.38 -1.33	34.50 1.19 -1.18	30.31 0.96 -1.14	22.40 0.57 -2.28	21.99 0.63 -1.81
MILLIKEN___2 23585	20.69 0.57 -2.71	19.71 0.58 -1.64	19.53 0.56 -1.49	19.52 0.52 -1.54	19.74 0.58 -1.69	20.38 0.65 -2.22	22.81 0.89 -2.52	23.76 0.91 -3.58	28.06 1.17 -2.47	29.64 1.32 -2.01	27.02 1.11 -2.75	24.95 1.01 -3.22	23.12 0.89 -2.90	22.49 0.85 -3.21	21.74 0.81 -3.33	21.87 0.81 -3.48	25.12 0.99 -4.73	32.44 1.35 -6.11	40.38 1.51 -1.95	38.05 1.38 -1.33	34.50 1.19 -1.18	30.31 0.96 -1.14	22.40 0.57 -2.28	21.99 0.63 -1.81
MILLIKEN___DIESEL 23629	20.69 0.57 -2.71	19.71 0.58 -1.64	19.53 0.56 -1.49	19.52 0.52 -1.54	19.74 0.58 -1.69	20.38 0.65 -2.22	22.81 0.89 -2.52	23.76 0.91 -3.58	28.06 1.17 -2.47	29.64 1.32 -2.01	27.02 1.11 -2.75	24.95 1.01 -3.22	23.12 0.89 -2.90	22.49 0.85 -3.21	21.74 0.81 -3.33	21.87 0.81 -3.48	25.12 0.99 -4.73	32.44 1.35 -6.11	40.38 1.51 -1.95	38.05 1.38 -1.33	34.50 1.19 -1.18	30.31 0.96 -1.14	22.40 0.57 -2.28	21.99 0.63 -1.81
MILLSEAT___LFGE 323607	19.15 -0.19 -1.93	18.49 -0.17 -1.17	18.35 -0.19 -1.06	18.24 -0.31 -1.10	18.52 -0.16 -1.20	18.88 -0.21 -1.58	21.35 0.15 -1.80	21.84 0.02 -2.55	26.12 -0.05 -1.76	27.62 -0.13 -1.43	25.07 -0.05 -1.96	22.99 -0.02 -2.29	21.26 -0.13 -2.06	20.70 -0.02 -2.29	19.97 0.00 -2.37	19.97 -0.09 -2.48	22.85 0.08 -3.37	29.70 0.30 -4.42	37.71 -0.59 -1.39	35.65 -0.64 -0.94	32.35 -0.61 -0.84	28.60 -0.42 -0.81	20.74 -0.43 -1.61	20.70 -0.14 -1.29
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	31.75 1.44 -12.90	26.78 1.45 -7.84	26.02 1.43 -7.11	26.22 1.41 -7.35	26.94 1.41 -8.05	29.55 1.47 -10.57	33.11 1.69 -12.03	38.10 1.75 -17.07	38.64 2.44 -11.79	38.61 2.71 -9.58	38.67 2.39 -13.13	38.23 2.17 -15.34	35.18 2.05 -13.80	35.69 1.95 -15.31	35.30 1.83 -15.87	36.00 1.83 -16.58	43.98 2.02 -22.57	55.87 2.55 -28.34	50.00 3.39 -9.69	45.19 3.25 -6.59	40.94 2.95 -5.86	36.46 2.59 -5.66	32.55 1.70 -11.29	30.11 1.56 -9.00
MODEL_CITY_ENERGY 24167	18.71 -0.73 -2.03	18.04 -0.68 -1.23	17.89 -0.70 -1.12	17.79 -0.82 -1.16	18.06 -0.68 -1.27	18.40 -0.77 -1.66	20.74 -0.54 -1.89	21.15 -0.81 -2.68	25.22 -1.05 -1.85	26.61 -1.21 -1.51	24.23 -1.00 -2.06	22.28 -0.85 -2.41	20.61 -0.89 -2.17	20.10 -0.74 -2.41	19.41 -0.69 -2.50	19.42 -0.77 -2.61	22.24 -0.70 -3.55	28.84 -0.77 -4.64	36.20 -2.18 -1.46	34.22 -2.12 -0.99	31.02 -1.99 -0.88	27.51 -1.55 -0.85	20.09 -1.17 -1.70	20.10 -0.80 -1.35
MODERN_LFGE___ 323580	18.71 -0.73 -2.03	18.04 -0.68 -1.23	17.89 -0.70 -1.12	17.79 -0.82 -1.16	18.06 -0.68 -1.27	18.40 -0.77 -1.66	20.74 -0.54 -1.89	21.15 -0.81 -2.68	25.22 -1.05 -1.85	26.61 -1.21 -1.51	24.23 -1.00 -2.06	22.28 -0.85 -2.41	20.61 -0.89 -2.17	20.10 -0.74 -2.41	19.41 -0.69 -2.50	19.42 -0.77 -2.61	22.24 -0.70 -3.55	28.84 -0.77 -4.64	36.20 -2.18 -1.46	34.22 -2.12 -0.99	31.02 -1.99 -0.88	27.51 -1.55 -0.85	20.09 -1.17 -1.70	20.10 -0.80 -1.35
MOHAWK_PAPER___DRP 24187	34.19 1.25 -15.53	28.19 1.26 -9.44	27.26 1.22 -8.56	27.51 1.20 -8.85	28.43 1.26 -9.69	31.48 1.24 -12.72	35.35 1.47 -14.48	41.23 1.41 -20.55	40.39 1.78 -14.20	39.75 1.90 -11.54	40.60 1.64 -15.80	40.65 1.47 -18.47	37.30 1.35 -16.61	38.15 1.29 -18.43	37.96 1.25 -19.11	38.78 1.23 -19.96	47.96 1.40 -27.17	60.92 1.87 -34.07	52.23 2.58 -12.73	46.48 2.47 -8.66	42.04 2.22 -7.70	37.65 2.00 -7.43	35.75 1.35 -14.84	32.80 1.43 -11.82

MONGAUP___HYD 23641	31.13 1.38 -12.35	26.52 1.52 -7.50	25.80 1.52 -6.81	25.96 1.47 -7.04	26.70 1.52 -7.71	29.15 1.52 -10.12	32.75 1.84 -11.52	37.29 1.68 -16.34	37.77 2.07 -11.29	37.78 2.29 -9.17	37.71 1.99 -12.56	37.16 1.76 -14.69	34.24 1.70 -13.21	34.75 1.66 -14.65	34.31 1.51 -15.20	35.01 1.55 -15.88	42.86 1.86 -21.60	54.62 2.50 -27.14	48.92 3.06 -8.95	44.47 3.04 -6.09	40.36 2.83 -5.41	36.20 2.77 -5.22	31.76 1.78 -10.43	29.40 1.54 -8.31
MONTAUK___DIESEL 23721	33.68 3.34 -12.93	28.65 3.31 -7.85	27.80 3.20 -7.13	27.96 3.14 -7.36	28.81 3.27 -8.07	31.64 3.54 -10.59	36.57 3.96 -13.22	42.22 4.03 -18.92	41.66 5.17 -12.08	42.05 5.76 -9.97	44.80 5.00 -16.64	42.18 4.49 -16.97	40.55 4.19 -17.02	39.50 3.98 -17.09	38.79 3.82 -17.37	39.83 3.90 -18.34	48.00 4.29 -24.32	61.44 5.64 -30.82	58.92 8.01 -14.00	51.72 7.63 -8.74	49.38 6.68 -10.57	44.52 5.84 -10.47	35.38 3.87 -11.94	32.69 3.58 -9.56
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	31.96 1.62 -12.93	26.98 1.63 -7.86	26.19 1.59 -7.13	26.40 1.57 -7.37	27.14 1.59 -8.07	29.75 1.65 -10.59	33.32 1.86 -12.06	38.33 1.95 -17.11	38.97 2.73 -11.82	38.95 3.02 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.47 2.30 -13.83	35.97 2.19 -15.35	35.55 2.04 -15.91	36.25 2.04 -16.63	44.27 2.25 -22.62	56.19 2.80 -28.41	50.45 3.80 -9.74	45.58 3.61 -6.62	41.29 3.28 -5.89	36.80 2.91 -5.68	32.82 1.92 -11.34	30.37 1.78 -9.04
MUNSVILLE_WIND_PWR 323609	23.26 1.66 -4.19	21.73 1.70 -2.55	21.43 1.64 -2.31	21.45 1.60 -2.39	21.77 1.68 -2.62	22.90 1.96 -3.43	25.88 2.58 -3.91	27.30 2.49 -5.55	31.71 3.46 -3.83	33.40 3.97 -3.11	30.76 3.34 -4.26	28.62 2.92 -4.98	26.42 2.61 -4.48	25.71 2.30 -4.97	24.92 2.16 -5.16	25.12 2.14 -5.39	29.19 2.46 -7.33	37.73 3.40 -9.36	44.32 4.39 -3.02	41.46 4.06 -2.05	37.55 3.60 -1.83	32.93 2.96 -1.76	24.92 1.84 -3.52	24.23 1.88 -2.80
N SALMON___HYD 24042	16.84 -0.57 0.00	17.02 -0.47 0.00	17.00 -0.47 0.00	17.07 -0.38 0.00	17.05 -0.42 0.00	17.09 -0.42 0.00	18.79 -0.60 0.00	18.54 -0.73 0.00	23.65 -0.76 0.00	25.53 -0.79 0.00	22.46 -0.69 0.00	19.99 -0.73 0.00	18.71 -0.62 0.00	17.68 -0.76 0.00	16.86 -0.74 0.00	16.85 -0.74 0.00	18.31 -1.09 0.00	23.80 -1.25 0.00	35.36 -1.55 0.00	34.11 -1.24 0.00	31.04 -1.09 0.00	27.33 -0.87 0.00	19.09 -0.47 0.00	18.94 -0.61 0.00
N.E._GEN_SANDY PD 24062	33.19 1.34 -14.44	27.63 1.37 -8.77	26.76 1.33 -7.96	27.01 1.33 -8.23	27.85 1.36 -9.01	30.71 1.37 -11.83	34.49 1.63 -13.47	39.98 1.60 -19.11	39.76 2.15 -13.20	39.33 2.29 -10.73	39.89 2.04 -14.69	39.73 1.84 -17.17	36.46 1.68 -15.45	37.19 1.62 -17.13	36.92 1.55 -17.77	37.68 1.53 -18.56	46.34 1.69 -25.26	58.92 2.25 -31.69	51.56 3.10 -11.54	46.13 2.93 -7.85	41.77 2.67 -6.98	37.23 2.28 -6.74	34.57 1.57 -13.45	31.81 1.54 -10.72
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	31.51 1.39 -12.70	26.63 1.42 -7.72	25.86 1.38 -7.00	26.06 1.36 -7.24	26.78 1.38 -7.93	29.33 1.42 -10.41	32.89 1.65 -11.85	37.80 1.71 -16.81	38.39 2.37 -11.61	38.38 2.63 -9.44	38.40 2.32 -12.92	37.91 2.09 -15.11	34.91 1.99 -13.59	35.40 1.90 -15.07	34.99 1.76 -15.63	35.67 1.76 -16.33	43.57 1.96 -22.22	55.36 2.47 -27.91	49.59 3.25 -9.42	44.87 3.11 -6.41	40.65 2.83 -5.70	36.22 2.51 -5.50	32.18 1.64 -10.98	29.79 1.49 -8.75
NARROWS_GT1_1 24228	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
NARROWS_GT1_2 24229	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
NARROWS_GT1_3 24230	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
NARROWS_GT1_4 24231	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
NARROWS_GT1_5 24232	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
NARROWS_GT1_6 24233	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
NARROWS_GT1_7 24234	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
NARROWS_GT1_8 24235	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04



NARROWS_GT2_1 24236	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
NARROWS_GT2_2 24237	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
NARROWS_GT2_3 24238	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
NARROWS_GT2_4 24239	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
NARROWS_GT2_5 24240	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
NARROWS_GT2_6 24241	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
NARROWS_GT2_7 24242	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
NARROWS_GT2_8 24243	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	32.68 1.57 -13.70	27.55 1.73 -8.33	26.76 1.73 -7.56	26.96 1.69 -7.81	27.78 1.75 -8.55	30.49 1.75 -11.23	34.27 2.10 -12.78	39.45 2.04 -18.14	39.33 2.39 -12.53	39.10 2.61 -10.18	39.35 2.25 -13.94	38.98 1.97 -16.30	35.89 1.90 -14.66	36.52 1.83 -16.26	36.17 1.71 -16.86	36.93 1.72 -17.62	45.45 2.08 -23.97	57.94 2.87 -30.10	51.53 3.95 -10.66	46.45 3.85 -7.25	42.07 3.50 -6.44	37.56 3.13 -6.22	33.92 1.94 -12.42	31.25 1.80 -9.90
NEG CAPITAL___MECHNVIL 23645	34.90 1.51 -15.98	28.71 1.50 -9.71	27.72 1.43 -8.81	27.98 1.41 -9.11	28.95 1.50 -9.97	32.14 1.54 -13.09	36.20 1.90 -14.90	42.13 1.71 -21.15	41.29 2.27 -14.61	40.63 2.45 -11.87	41.52 2.11 -16.26	41.58 1.87 -19.01	38.13 1.70 -17.09	39.02 1.62 -18.96	38.85 1.58 -19.66	39.69 1.56 -20.54	49.15 1.80 -27.95	62.50 2.47 -35.05	53.61 3.51 -13.19	47.68 3.36 -8.97	42.96 2.86 -7.97	38.36 2.45 -7.70	36.73 1.80 -15.37	33.52 1.72 -12.25
NEG CENTRAL_HIGH_ACRES 23767	18.61 -0.40 -1.60	18.06 -0.40 -0.97	17.94 -0.42 -0.88	17.90 -0.47 -0.91	18.09 -0.38 -1.00	18.45 -0.37 -1.31	20.71 -0.17 -1.49	21.21 -0.17 -2.11	25.55 -0.32 -1.46	27.16 -0.34 -1.19	24.51 -0.28 -1.63	22.39 -0.23 -1.90	20.77 -0.27 -1.71	20.11 -0.22 -1.90	19.37 -0.19 -1.97	19.41 -0.23 -2.05	22.07 -0.12 -2.80	28.65 -0.02 -3.70	37.39 -0.66 -1.14	35.42 -0.71 -0.78	32.11 -0.71 -0.69	28.23 -0.65 -0.67	20.36 -0.53 -1.33	20.20 -0.41 -1.06
NEG CENTRAL___DRP 24199	19.37 0.19 -1.76	18.76 0.19 -1.07	18.60 0.16 -0.97	18.58 0.12 -1.00	18.77 0.19 -1.10	19.22 0.26 -1.44	21.52 0.49 -1.64	22.11 0.50 -2.33	26.61 0.58 -1.61	28.31 0.68 -1.31	25.53 0.58 -1.79	23.35 0.54 -2.10	21.64 0.42 -1.89	20.95 0.42 -2.09	20.17 0.41 -2.17	20.24 0.39 -2.27	23.04 0.56 -3.08	29.85 0.82 -4.05	38.80 0.63 -1.26	36.77 0.56 -0.86	33.31 0.42 -0.76	29.26 0.31 -0.74	21.15 0.12 -1.47	20.92 0.20 -1.17
NEG CENTRAL___INDECK 23768	20.35 0.61 -2.32	19.52 0.61 -1.41	19.33 0.58 -1.28	19.27 0.49 -1.32	19.55 0.63 -1.45	20.12 0.70 -1.90	22.75 1.18 -2.17	23.58 1.23 -3.08	27.98 1.44 -2.13	29.62 1.58 -1.73	26.91 1.39 -2.37	24.74 1.26 -2.76	22.86 1.04 -2.49	22.26 1.07 -2.76	21.46 1.00 -2.86	21.56 0.98 -2.99	24.74 1.28 -4.07	32.13 1.87 -5.28	40.44 1.84 -1.68	38.18 1.70 -1.14	34.59 1.45 -1.01	30.40 1.21 -0.98	22.20 0.68 -1.95	21.95 0.84 -1.56
NEG CENTRAL___SENECA 23627	19.70 0.33 -1.96	19.01 0.33 -1.19	18.85 0.30 -1.08	18.81 0.24 -1.11	19.04 0.35 -1.22	19.52 0.40 -1.60	21.94 0.72 -1.82	22.59 0.73 -2.59	27.08 0.88 -1.79	28.77 1.00 -1.45	26.00 0.86 -1.99	23.83 0.79 -2.33	22.06 0.64 -2.09	21.38 0.63 -2.32	20.61 0.60 -2.41	20.68 0.58 -2.51	23.61 0.80 -3.42	30.60 1.15 -4.48	39.31 1.00 -1.40	37.22 0.92 -0.96	33.68 0.71 -0.85	29.59 0.56 -0.82	21.49 0.29 -1.64	21.24 0.39 -1.30
NEG CENTRAL___STATE_STREET 24147	19.45 0.31 -1.72	18.85 0.32 -1.04	18.72 0.30 -0.95	18.70 0.26 -0.98	18.86 0.31 -1.07	19.30 0.38 -1.41	21.58 0.58 -1.60	22.16 0.62 -2.28	26.74 0.76 -1.57	28.43 0.84 -1.28	25.65 0.74 -1.75	23.44 0.68 -2.05	21.75 0.58 -1.84	21.05 0.57 -2.04	20.24 0.53 -2.12	20.32 0.53 -2.21	23.08 0.68 -3.01	29.94 1.00 -3.96	39.14 1.00 -1.23	37.07 0.88 -0.84	33.61 0.74 -0.74	29.46 0.53 -0.72	21.28 0.29 -1.43	21.04 0.35 -1.14

NEG MILLWOOD___DRP 24198	32.22 1.62 -13.19	27.18 1.68 -8.01	26.37 1.63 -7.27	26.59 1.62 -7.52	27.31 1.61 -8.23	29.92 1.61 -10.80	33.61 1.92 -12.30	38.69 1.97 -17.45	39.20 2.73 -12.06	39.09 2.97 -9.80	39.21 2.64 -13.42	38.78 2.38 -15.68	35.64 2.20 -14.11	36.18 2.10 -15.65	35.80 1.97 -16.23	36.51 1.97 -16.95	44.75 2.29 -23.07	56.99 3.05 -28.97	51.07 4.10 -10.06	46.08 3.89 -6.84	41.71 3.50 -6.08	37.10 3.02 -5.87	33.21 1.94 -11.72	30.67 1.78 -9.34
NEG NORTH_FLCN_SEA 23793	16.98 -0.43 0.00	17.14 -0.35 0.00	17.14 -0.33 0.00	17.19 -0.26 0.00	17.18 -0.30 0.00	17.23 -0.28 0.00	19.01 -0.39 0.00	18.79 -0.48 0.00	23.95 -0.46 0.00	25.84 -0.47 0.00	22.74 -0.42 0.00	20.26 -0.46 0.00	18.91 -0.43 0.00	17.88 -0.55 0.00	17.07 -0.53 0.00	17.04 -0.55 0.00	18.60 -0.80 0.00	24.16 -0.87 -0.06	35.81 -1.11 0.00	34.50 -0.85 0.00	31.42 -0.71 0.00	27.62 -0.59 0.00	19.25 -0.31 0.00	19.10 -0.45 0.00
NEG NORTH_KES_CHATEGAY 23792	16.80 -0.61 0.00	16.93 -0.56 0.00	16.93 -0.54 0.00	16.99 -0.47 0.00	16.97 -0.51 0.00	17.00 -0.51 0.00	18.71 -0.68 0.00	18.54 -0.73 0.00	23.61 -0.80 0.00	25.47 -0.84 0.00	22.42 -0.74 0.00	19.97 -0.74 0.00	18.66 -0.68 0.00	17.66 -0.77 0.00	16.86 -0.74 0.00	16.83 -0.76 0.00	18.38 -1.01 0.00	23.84 -1.20 -0.06	35.33 -1.59 0.00	34.00 -1.34 0.00	30.94 -1.19 0.00	27.22 -0.99 0.00	18.99 -0.57 0.00	18.87 -0.68 0.00
NEG NORTH___ALICE_FALLS 23915	16.92 -0.49 0.00	17.11 -0.38 0.00	17.09 -0.38 0.00	17.16 -0.30 0.00	17.14 -0.33 0.00	17.20 -0.31 0.00	18.99 -0.41 0.00	18.73 -0.54 0.00	23.95 -0.46 0.00	25.81 -0.50 0.00	22.72 -0.44 0.00	20.24 -0.48 0.00	18.89 -0.44 0.00	17.83 -0.61 0.00	17.00 -0.60 0.00	16.99 -0.60 0.00	18.50 -0.89 0.00	24.11 -0.92 -0.06	35.81 -1.11 0.00	34.53 -0.81 0.00	31.42 -0.71 0.00	27.65 -0.56 0.00	19.25 -0.31 0.00	19.06 -0.49 0.00
NEG NORTH___LWR_SARANAC 23913	16.92 -0.49 0.00	17.11 -0.38 0.00	17.09 -0.38 0.00	17.16 -0.30 0.00	17.14 -0.33 0.00	17.20 -0.31 0.00	18.99 -0.41 0.00	18.73 -0.54 0.00	23.95 -0.46 0.00	25.81 -0.50 0.00	22.72 -0.44 0.00	20.24 -0.48 0.00	18.89 -0.44 0.00	17.83 -0.61 0.00	17.00 -0.60 0.00	16.99 -0.60 0.00	18.50 -0.89 0.00	24.11 -0.92 -0.06	35.81 -1.11 0.00	34.53 -0.81 0.00	31.42 -0.71 0.00	27.65 -0.56 0.00	19.25 -0.31 0.00	19.06 -0.49 0.00
NEG NORTH___PLATTSBURG 23628	16.92 -0.49 0.00	17.11 -0.38 0.00	17.09 -0.38 0.00	17.16 -0.30 0.00	17.14 -0.33 0.00	17.20 -0.31 0.00	18.99 -0.41 0.00	18.73 -0.54 0.00	23.95 -0.46 0.00	25.81 -0.50 0.00	22.72 -0.44 0.00	20.24 -0.48 0.00	18.89 -0.44 0.00	17.83 -0.61 0.00	17.00 -0.60 0.00	16.99 -0.60 0.00	18.50 -0.89 0.00	24.11 -0.92 -0.06	35.81 -1.11 0.00	34.53 -0.81 0.00	31.42 -0.71 0.00	27.65 -0.56 0.00	19.25 -0.31 0.00	19.06 -0.49 0.00
NEG WEST_LEA_LOCKPORT 23791	18.95 -0.47 -2.01	18.26 -0.45 -1.22	18.15 -0.44 -1.11	18.01 -0.59 -1.15	18.29 -0.44 -1.26	18.65 -0.51 -1.65	21.04 -0.23 -1.88	21.45 -0.48 -2.66	25.61 -0.63 -1.84	27.04 -0.76 -1.49	24.60 -0.60 -2.05	22.61 -0.50 -2.39	20.90 -0.58 -2.15	20.40 -0.42 -2.39	19.67 -0.40 -2.47	19.69 -0.47 -2.59	22.54 -0.37 -3.52	29.22 -0.35 -4.60	36.77 -1.59 -1.45	34.78 -1.55 -0.98	31.52 -1.48 -0.87	27.92 -1.13 -0.84	20.38 -0.86 -1.69	20.38 -0.51 -1.34
NEG WEST___LANCASTR 23811	20.12 0.37 -2.34	19.30 0.38 -1.42	19.13 0.37 -1.29	19.02 0.23 -1.33	19.32 0.38 -1.46	19.78 0.35 -1.92	22.29 0.72 -2.18	22.91 0.54 -3.10	27.21 0.66 -2.14	28.68 0.63 -1.74	26.19 0.65 -2.38	24.12 0.62 -2.78	22.28 0.44 -2.50	21.74 0.53 -2.78	20.97 0.49 -2.88	20.98 0.39 -3.01	24.09 0.60 -4.09	31.19 0.90 -5.32	38.71 0.11 -1.69	36.67 0.18 -1.15	33.28 0.13 -1.02	29.48 0.28 -0.99	21.65 0.12 -1.97	21.59 0.47 -1.57
NEG_PENN_ALLEGHNY 23528	22.44 0.64 -4.38	20.82 0.66 -2.66	20.54 0.65 -2.42	20.56 0.61 -2.50	20.87 0.66 -2.73	21.80 0.70 -3.59	24.41 0.93 -4.09	25.99 0.93 -5.80	29.61 1.20 -4.01	30.91 1.34 -3.25	28.80 1.18 -4.46	27.02 1.10 -5.21	24.97 0.95 -4.69	24.55 0.92 -5.20	23.85 0.86 -5.39	24.06 0.84 -5.63	28.07 1.01 -7.66	36.07 1.32 -9.77	41.51 1.40 -3.19	38.82 1.31 -2.17	35.21 1.15 -1.93	31.03 0.96 -1.86	23.88 0.61 -3.72	23.19 0.68 -2.96
NEG___GEN_MONROE 24207	18.98 -0.10 -1.67	18.42 -0.09 -1.02	18.27 -0.12 -0.92	18.20 -0.21 -0.95	18.45 -0.07 -1.04	18.86 -0.02 -1.37	21.22 0.27 -1.56	21.68 0.19 -2.21	26.09 0.15 -1.53	27.71 0.16 -1.24	25.04 0.18 -1.70	22.89 0.19 -1.99	21.20 0.08 -1.79	20.56 0.15 -1.98	19.78 0.12 -2.06	19.80 0.07 -2.15	22.55 0.23 -2.92	29.28 0.45 -3.86	38.00 -0.11 -1.20	35.98 -0.18 -0.81	32.66 -0.19 -0.72	28.71 -0.20 -0.70	20.68 -0.27 -1.39	20.54 -0.12 -1.11
NEPA___ENERGY 23901	19.82 0.19 -2.22	19.05 0.21 -1.35	18.89 0.19 -1.22	18.76 0.03 -1.26	19.05 0.19 -1.39	19.49 0.16 -1.82	21.99 0.52 -2.07	22.56 0.35 -2.94	26.88 0.44 -2.03	28.38 0.42 -1.65	25.83 0.42 -2.26	23.77 0.41 -2.64	21.96 0.25 -2.37	21.42 0.35 -2.63	20.66 0.33 -2.73	20.68 0.25 -2.85	23.72 0.45 -3.88	30.78 0.75 -5.05	38.40 -0.11 -1.60	36.36 -0.07 -1.09	32.97 -0.13 -0.97	29.20 0.06 -0.93	21.38 -0.04 -1.86	21.33 0.29 -1.49
NEVERSINK___HYD 23608	31.15 1.48 -12.26	26.52 1.57 -7.45	25.79 1.55 -6.76	25.96 1.52 -6.99	26.68 1.55 -7.65	29.15 1.59 -10.05	32.73 1.90 -11.44	37.41 1.91 -16.23	38.14 2.51 -11.21	38.19 2.76 -9.11	38.04 2.41 -12.48	37.47 2.17 -14.59	34.52 2.07 -13.12	34.96 1.97 -14.55	34.52 1.83 -15.09	35.20 1.85 -15.77	42.96 2.11 -21.45	54.68 2.75 -26.96	49.16 3.43 -8.81	44.70 3.36 -5.99	40.54 3.08 -5.33	36.03 2.68 -5.14	31.52 1.70 -10.26	29.27 1.54 -8.18
NEWTON___FALLS_HYD 23847	17.08 -0.56 -0.23	17.12 -0.51 -0.14	17.08 -0.52 -0.13	17.08 -0.51 -0.13	17.11 -0.51 -0.14	17.24 -0.46 -0.19	18.91 -0.70 -0.21	18.86 -0.71 -0.30	23.72 -0.90 -0.21	25.62 -0.87 -0.17	22.56 -0.83 -0.23	20.18 -0.81 -0.27	18.94 -0.64 -0.24	18.06 -0.65 -0.27	17.25 -0.63 -0.28	17.26 -0.62 -0.29	18.94 -0.85 -0.40	24.44 -1.17 -0.63	35.18 -1.73 0.00	33.68 -1.66 0.00	30.62 -1.51 0.00	26.97 -1.24 0.00	18.84 -0.72 0.00	18.92 -0.63 0.00
NIAGARA_115E_LBMP 323715	18.59 -0.87 -2.05	17.91 -0.82 -1.24	17.78 -0.82 -1.13	17.66 -0.96 -1.17	17.95 -0.80 -1.28	18.26 -0.93 -1.68	20.59 -0.72 -1.91	20.98 -1.00 -2.71	25.01 -1.27 -1.87	26.36 -1.47 -1.52	24.03 -1.21 -2.08	22.11 -1.04 -2.43	20.44 -1.08 -2.19	19.96 -0.90 -2.43	19.26 -0.86 -2.52	19.28 -0.93 -2.63	22.10 -0.87 -3.58	28.65 -1.00 -4.68	35.87 -2.51 -1.47	33.87 -2.48 -1.00	30.74 -2.28 -0.89	27.26 -1.81 -0.86	19.93 -1.35 -1.72	19.96 -0.96 -1.37
NIAGARA_115W_LBMP 323714	18.60 -0.85 -2.04	17.91 -0.82 -1.24	17.78 -0.82 -1.13	17.68 -0.94 -1.16	17.95 -0.80 -1.28	18.33 -0.86 -1.67	20.58 -0.72 -1.91	20.93 -1.04 -2.70	24.96 -1.32 -1.87	26.39 -1.45 -1.52	23.99 -1.25 -2.08	22.07 -1.08 -2.43	20.42 -1.10 -2.19	19.92 -0.94 -2.42	19.23 -0.88 -2.51	19.26 -0.95 -2.63	22.06 -0.91 -3.57	28.60 -1.05 -4.67	35.80 -2.58 -1.47	33.80 -2.55 -1.00	30.67 -2.34 -0.89	27.20 -1.86 -0.86	19.92 -1.35 -1.71	19.94 -0.98 -1.37

NIAGARA_230_LBMP 323716	18.84 -0.59 -2.02	18.14 -0.58 -1.23	18.01 -0.58 -1.11	17.91 -0.70 -1.15	18.17 -0.56 -1.26	18.55 -0.61 -1.65	20.87 -0.41 -1.88	21.23 -0.71 -2.67	25.33 -0.93 -1.85	26.73 -1.08 -1.50	24.36 -0.86 -2.05	22.39 -0.73 -2.40	20.72 -0.77 -2.16	20.20 -0.63 -2.40	19.49 -0.60 -2.48	19.51 -0.67 -2.60	22.35 -0.58 -3.53	28.92 -0.67 -4.62	36.30 -2.07 -1.45	34.28 -2.05 -0.99	31.11 -1.90 -0.88	27.59 -1.47 -0.85	20.21 -1.04 -1.69	20.18 -0.72 -1.35
NIAGARA____ 23760	18.60 -0.85 -2.04	17.95 -0.79 -1.24	17.80 -0.80 -1.13	17.68 -0.94 -1.16	17.96 -0.79 -1.28	18.31 -0.88 -1.67	20.58 -0.72 -1.91	21.04 -0.92 -2.70	25.10 -1.17 -1.86	26.51 -1.31 -1.51	24.12 -1.11 -2.07	22.18 -0.95 -2.42	20.53 -0.99 -2.18	20.02 -0.83 -2.42	19.32 -0.79 -2.51	19.34 -0.86 -2.62	22.16 -0.80 -3.56	28.71 -0.92 -4.65	36.01 -2.36 -1.46	34.04 -2.30 -1.00	30.89 -2.12 -0.88	27.37 -1.69 -0.85	20.02 -1.25 -1.71	20.01 -0.90 -1.36
NINE_MILE_1 23575	17.95 -0.33 -0.87	17.69 -0.33 -0.53	17.61 -0.35 -0.48	17.60 -0.35 -0.50	17.69 -0.33 -0.55	17.91 -0.31 -0.72	19.90 -0.31 -0.82	20.12 -0.31 -1.16	24.77 -0.44 -0.80	26.46 -0.50 -0.65	23.61 -0.44 -0.89	21.38 -0.37 -1.04	19.90 -0.37 -0.94	19.14 -0.33 -1.04	18.36 -0.32 -1.08	18.37 -0.33 -1.12	20.59 -0.33 -1.53	26.68 -0.40 -2.10	36.71 -0.81 -0.61	34.95 -0.81 -0.42	31.73 -0.77 -0.37	27.89 -0.68 -0.36	19.78 -0.49 -0.71	19.67 -0.45 -0.57
NINE_MILE_2 23744	17.95 -0.33 -0.87	17.69 -0.33 -0.53	17.62 -0.33 -0.48	17.60 -0.35 -0.50	17.69 -0.33 -0.54	17.91 -0.31 -0.71	19.90 -0.31 -0.81	20.12 -0.31 -1.15	24.77 -0.44 -0.80	26.46 -0.50 -0.65	23.60 -0.44 -0.89	21.38 -0.37 -1.04	19.90 -0.37 -0.93	19.14 -0.33 -1.04	18.36 -0.32 -1.07	18.39 -0.32 -1.12	20.61 -0.31 -1.53	26.68 -0.40 -2.10	36.71 -0.81 -0.61	34.95 -0.81 -0.42	31.73 -0.77 -0.37	27.89 -0.68 -0.36	19.78 -0.49 -0.71	19.67 -0.45 -0.57
NM_CAPITAL____DRP 24208	34.02 1.18 -15.42	28.05 1.19 -9.37	27.15 1.17 -8.50	27.40 1.15 -8.79	28.29 1.19 -9.63	31.32 1.17 -12.64	35.14 1.36 -14.38	40.98 1.29 -20.41	40.10 1.59 -14.10	39.46 1.69 -11.46	40.33 1.48 -15.69	40.38 1.33 -18.34	37.05 1.22 -16.50	37.90 1.16 -18.30	37.71 1.13 -18.98	38.52 1.11 -19.83	47.62 1.24 -26.98	60.46 1.65 -33.84	51.79 2.25 -12.63	46.09 2.16 -8.59	41.72 1.96 -7.63	37.41 1.83 -7.37	35.51 1.23 -14.71	32.60 1.33 -11.72
NM_CENTRAL____DRP 24181	18.67 0.05 -1.21	18.28 0.05 -0.74	18.18 0.04 -0.67	18.15 0.00 -0.69	18.28 0.05 -0.76	18.59 0.09 -0.99	20.72 0.19 -1.13	21.09 0.21 -1.60	25.74 0.22 -1.11	27.48 0.26 -0.90	24.62 0.23 -1.23	22.38 0.23 -1.44	20.80 0.17 -1.29	20.05 0.18 -1.44	19.27 0.18 -1.49	19.30 0.16 -1.56	21.76 0.25 -2.12	28.20 0.38 -2.85	37.95 0.19 -0.85	36.06 0.14 -0.58	32.70 0.06 -0.51	28.70 0.00 -0.49	20.51 -0.04 -0.99	20.34 0.00 -0.79
NM_FRONTIER____DRP 24179	18.60 -0.85 -2.04	17.91 -0.82 -1.24	17.78 -0.82 -1.13	17.68 -0.94 -1.16	17.95 -0.80 -1.28	18.33 -0.86 -1.67	20.58 -0.72 -1.91	20.93 -1.04 -2.70	24.96 -1.32 -1.87	26.39 -1.45 -1.52	23.99 -1.25 -2.08	22.07 -1.08 -2.43	20.42 -1.10 -2.19	19.92 -0.94 -2.42	19.23 -0.88 -2.51	19.26 -0.95 -2.63	22.06 -0.91 -3.57	28.60 -1.05 -4.67	35.80 -2.58 -1.47	33.80 -2.55 -1.00	30.67 -2.34 -0.89	27.20 -1.86 -0.86	19.92 -1.35 -1.71	19.94 -0.98 -1.37
NM_ST_REGIS____HYD 24053	16.68 -0.73 0.00	16.84 -0.65 0.00	16.81 -0.66 0.00	16.86 -0.59 0.00	16.85 -0.63 0.00	16.86 -0.65 0.00	18.29 -1.10 0.00	18.12 -1.16 0.00	22.90 -1.51 0.00	24.76 -1.55 0.00	21.74 -1.41 0.00	19.39 -1.33 0.00	18.27 -1.06 0.00	17.38 -1.05 0.00	16.60 -1.00 0.00	16.58 -1.00 0.00	18.00 -1.40 0.00	23.12 -1.95 -0.09	34.22 -2.69 0.00	32.91 -2.44 0.00	29.94 -2.19 0.00	26.49 -1.72 0.00	18.62 -0.94 0.00	18.73 -0.82 0.00
NORTHPORT____1 23551	32.41 2.07 -12.93	27.35 2.01 -7.85	26.52 1.92 -7.12	26.69 1.87 -7.36	27.48 1.94 -8.07	30.34 2.24 -10.59	35.12 2.56 -13.16	40.75 2.60 -18.88	39.79 3.34 -12.04	39.94 3.71 -9.91	42.78 3.15 -16.47	40.33 2.86 -16.76	38.82 2.71 -16.79	37.87 2.60 -16.84	37.23 2.46 -17.16	38.16 2.48 -18.09	46.30 2.66 -24.25	59.10 3.40 -30.72	55.02 4.54 -13.57	48.40 4.53 -8.53	46.18 3.95 -10.10	41.99 3.50 -10.28	33.84 2.42 -11.85	31.30 2.27 -9.48
NORTHPORT____2 23552	32.41 2.07 -12.93	27.35 2.01 -7.85	26.52 1.92 -7.12	26.69 1.87 -7.36	27.48 1.94 -8.07	30.34 2.24 -10.59	35.12 2.56 -13.16	40.75 2.60 -18.88	39.79 3.34 -12.04	39.94 3.71 -9.91	42.78 3.15 -16.47	40.33 2.86 -16.76	38.82 2.71 -16.79	37.87 2.60 -16.84	37.23 2.46 -17.16	38.16 2.48 -18.09	46.30 2.66 -24.25	59.10 3.40 -30.72	55.02 4.54 -13.57	48.40 4.53 -8.53	46.18 3.95 -10.10	41.99 3.50 -10.28	33.84 2.42 -11.85	31.30 2.27 -9.48
NORTHPORT____3 23553	32.48 2.14 -12.93	27.39 2.05 -7.85	26.56 1.96 -7.12	26.71 1.89 -7.36	27.51 1.97 -8.07	30.31 2.21 -10.59	35.07 2.52 -13.15	40.72 2.58 -18.87	39.91 3.46 -12.03	40.04 3.81 -9.91	42.88 3.27 -16.46	40.42 2.96 -16.74	38.88 2.78 -16.77	37.94 2.69 -16.82	37.28 2.54 -17.15	38.19 2.53 -18.07	46.43 2.79 -24.25	59.29 3.60 -30.72	55.36 4.91 -13.53	48.60 4.74 -8.52	46.40 4.21 -10.07	42.11 3.64 -10.26	33.93 2.52 -11.85	31.39 2.36 -9.47
NORTHPORT____4 23650	32.48 2.14 -12.93	27.39 2.05 -7.85	26.56 1.96 -7.12	26.71 1.89 -7.36	27.51 1.97 -8.07	30.31 2.21 -10.59	35.07 2.52 -13.15	40.72 2.58 -18.87	39.91 3.46 -12.03	40.04 3.81 -9.91	42.88 3.27 -16.46	40.42 2.96 -16.74	38.88 2.78 -16.77	37.94 2.69 -16.82	37.28 2.54 -17.15	38.19 2.53 -18.07	46.43 2.79 -24.25	59.29 3.60 -30.72	55.36 4.91 -13.53	48.60 4.74 -8.52	46.40 4.21 -10.07	42.11 3.64 -10.26	33.93 2.52 -11.85	31.39 2.36 -9.47
NORTHPORT____IC 23718	32.41 2.07 -12.93	27.35 2.01 -7.85	26.52 1.92 -7.12	26.69 1.87 -7.36	27.48 1.94 -8.07	30.34 2.24 -10.59	35.12 2.56 -13.16	40.75 2.60 -18.88	39.79 3.34 -12.04	39.94 3.71 -9.91	42.78 3.15 -16.47	40.33 2.86 -16.76	38.82 2.71 -16.79	37.87 2.60 -16.84	37.23 2.46 -17.16	38.16 2.48 -18.09	46.30 2.66 -24.25	59.10 3.40 -30.72	55.02 4.54 -13.57	48.40 4.53 -8.53	46.18 3.95 -10.10	41.99 3.50 -10.28	33.84 2.42 -11.85	31.30 2.27 -9.48
NPX_GEN_1385_PROXY 323591	32.36 2.02 -12.93	27.30 1.96 -7.85	26.54 1.94 -7.12	26.69 1.87 -7.36	27.43 1.89 -8.07	30.60 2.50 -10.59	35.49 2.93 -13.16	41.12 2.97 -18.88	39.62 3.17 -12.04	39.75 3.53 -9.91	42.62 2.99 -16.47	40.20 2.73 -16.76	38.71 2.59 -16.79	37.74 2.47 -16.84	37.11 2.34 -17.16	38.03 2.36 -18.09	46.40 2.75 -24.25	59.37 3.67 -30.72	55.02 4.54 -13.57	48.79 4.91 -8.53	46.08 3.85 -10.10	41.79 3.30 -10.28	33.70 2.29 -11.85	31.24 2.21 -9.48
NPX_GEN_CSC 323557	32.76 2.42 -12.93	27.74 2.40 -7.85	26.89 2.29 -7.13	27.04 2.22 -7.36	27.87 2.32 -8.07	30.69 2.59 -10.59	35.42 2.81 -13.21	41.01 2.81 -18.92	40.14 3.66 -12.07	40.44 4.16 -9.97	43.43 3.64 -16.64	40.97 3.29 -16.96	39.46 3.11 -17.01	38.42 2.91 -17.08	37.80 2.83 -17.37	38.79 2.88 -18.33	46.72 3.01 -24.32	59.69 3.89 -30.81	56.28 5.39 -13.98	49.27 5.20 -8.73	47.21 4.53 -10.55	42.65 3.98 -10.46	34.20 2.70 -11.94	31.59 2.48 -9.55

NSINS_S_GLNS_FALLS 23858	34.98 1.69 -15.87	28.80 1.66 -9.65	27.82 1.59 -8.75	28.06 1.55 -9.05	29.06 1.68 -9.91	32.23 1.72 -13.01	36.35 2.15 -14.81	42.00 1.71 -21.01	41.20 2.27 -14.52	40.56 2.45 -11.80	41.44 2.13 -16.15	41.46 1.87 -18.88	38.00 1.68 -16.99	38.88 1.60 -18.84	38.72 1.58 -19.54	39.56 1.56 -20.41	48.97 1.80 -27.78	62.35 2.55 -34.83	53.61 3.62 -13.08	47.71 3.47 -8.90	42.96 2.92 -7.90	38.27 2.43 -7.63	36.83 2.03 -15.24	33.63 1.94 -12.14
NUCOR_STEEL____DRP 24197	19.32 0.26 -1.65	18.76 0.26 -1.00	18.63 0.24 -0.91	18.61 0.21 -0.94	18.77 0.26 -1.03	19.18 0.32 -1.35	21.42 0.49 -1.54	21.95 0.50 -2.18	26.53 0.61 -1.51	28.22 0.68 -1.22	25.41 0.58 -1.68	23.23 0.56 -1.96	21.56 0.46 -1.76	20.85 0.46 -1.96	20.07 0.44 -2.03	20.14 0.44 -2.12	22.86 0.58 -2.88	29.60 0.82 -3.80	38.87 0.78 -1.18	36.85 0.71 -0.80	33.42 0.58 -0.71	29.32 0.42 -0.69	21.17 0.24 -1.37	20.92 0.27 -1.09
NYISO_LBMP_REFERENCE 24008	17.41 0.00 0.00	17.49 0.00 0.00	17.47 0.00 0.00	17.46 0.00 0.00	17.47 0.00 0.00	17.51 0.00 0.00	19.39 0.00 0.00	19.27 0.00 0.00	24.41 0.00 0.00	26.31 0.00 0.00	23.16 0.00 0.00	20.71 0.00 0.00	19.33 0.00 0.00	18.43 0.00 0.00	17.60 0.00 0.00	17.58 0.00 0.00	19.39 0.00 0.00	24.98 0.00 0.00	36.91 0.00 0.00	35.35 0.00 0.00	32.13 0.00 0.00	28.21 0.00 0.00	19.56 0.00 0.00	19.55 0.00 0.00
NYPA_BRENTWD____GT 24164	32.64 2.30 -12.93	27.57 2.22 -7.85	26.73 2.13 -7.13	26.88 2.06 -7.37	27.71 2.17 -8.07	30.55 2.45 -10.59	35.47 2.79 -13.29	41.09 2.83 -18.98	40.23 3.69 -12.13	40.46 4.10 -10.04	43.53 3.50 -16.88	41.16 3.19 -17.25	39.67 3.00 -17.34	38.73 2.87 -17.42	37.99 2.73 -17.66	39.01 2.76 -18.67	46.81 3.01 -24.41	59.82 3.89 -30.95	56.80 5.32 -14.57	49.53 5.16 -9.02	47.82 4.50 -11.20	42.88 3.95 -10.72	34.33 2.70 -12.07	31.72 2.50 -9.66
NYPA_GOWANUS____GT5 24156	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
NYPA_GOWANUS____GT6 24157	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.31 1.93 -17.11	38.97 2.73 -11.82	39.00 3.08 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.55 2.04 -15.91	36.28 2.07 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.56 3.91 -9.74	45.68 3.71 -6.62	41.35 3.34 -5.89	36.88 2.99 -5.68	32.92 2.02 -11.34	30.49 1.90 -9.04
NYPA_HARLEM__RVR__GT1 24160	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.71 1.61 -10.59	33.15 1.71 -12.05	38.17 1.79 -17.11	38.81 2.59 -11.82	38.81 2.89 -9.60	38.81 2.50 -13.15	38.39 2.30 -15.37	35.36 2.20 -13.83	35.87 2.10 -15.34	35.44 1.94 -15.90	36.15 1.95 -16.62	44.14 2.13 -22.61	55.98 2.60 -28.40	50.19 3.54 -9.73	45.35 3.39 -6.62	41.06 3.05 -5.88	36.62 2.74 -5.67	32.82 1.92 -11.34	30.47 1.88 -9.04
NYPA_HARLEM__RVR__GT2 24161	32.07 1.72 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.71 1.61 -10.59	33.15 1.71 -12.05	38.17 1.79 -17.11	38.81 2.59 -11.82	38.81 2.89 -9.60	38.81 2.50 -13.15	38.39 2.30 -15.37	35.36 2.20 -13.83	35.87 2.10 -15.34	35.44 1.94 -15.90	36.15 1.95 -16.62	44.14 2.13 -22.61	55.98 2.60 -28.40	50.19 3.54 -9.73	45.35 3.39 -6.62	41.06 3.05 -5.88	36.62 2.74 -5.67	32.82 1.92 -11.34	30.47 1.88 -9.04
NYPA_KENT____GT 24152	32.05 1.71 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.19 1.64 -8.07	29.77 1.66 -10.59	33.32 1.86 -12.06	38.33 1.95 -17.11	38.99 2.76 -11.82	39.03 3.10 -9.61	39.00 2.69 -13.16	38.54 2.44 -15.38	35.52 2.36 -13.83	36.01 2.23 -15.35	35.57 2.06 -15.91	36.30 2.09 -16.63	44.30 2.29 -22.62	56.23 2.85 -28.41	50.56 3.91 -9.74	45.65 3.68 -6.62	41.35 3.34 -5.89	36.85 2.96 -5.68	32.92 2.02 -11.34	30.47 1.88 -9.04
NYPA_POUCH1____GT 24155	32.03 1.69 -12.93	27.03 1.68 -7.86	26.21 1.61 -7.13	26.40 1.57 -7.37	27.14 1.59 -8.07	29.70 1.59 -10.59	33.24 1.78 -12.06	38.24 1.85 -17.11	38.87 2.64 -11.82	38.87 2.95 -9.61	38.86 2.55 -13.16	38.43 2.34 -15.38	35.41 2.24 -13.83	35.90 2.12 -15.35	35.48 1.97 -15.91	36.21 2.00 -16.63	44.23 2.21 -22.62	56.11 2.72 -28.42	50.45 3.80 -9.74	45.54 3.57 -6.62	41.26 3.24 -5.89	36.80 2.91 -5.68	32.88 1.97 -11.34	30.45 1.86 -9.04
NYPA_VERNON____GT2 24162	32.05 1.71 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.45 1.62 -7.37	27.19 1.64 -8.07	29.77 1.66 -10.59	33.34 1.88 -12.06	38.35 1.97 -17.11	39.04 2.81 -11.82	39.05 3.13 -9.61	39.02 2.71 -13.16	38.58 2.48 -15.38	35.54 2.38 -13.83	36.03 2.25 -15.35	35.61 2.09 -15.91	36.32 2.11 -16.63	44.32 2.31 -22.62	56.23 2.85 -28.41	50.52 3.87 -9.74	45.65 3.68 -6.62	41.35 3.34 -5.89	36.85 2.96 -5.68	32.90 2.00 -11.34	30.47 1.88 -9.04
NYPA_VERNON____GT3 24163	32.05 1.71 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.45 1.62 -7.37	27.19 1.64 -8.07	29.77 1.66 -10.59	33.34 1.88 -12.06	38.35 1.97 -17.11	39.04 2.81 -11.82	39.05 3.13 -9.61	39.02 2.71 -13.16	38.58 2.48 -15.38	35.54 2.38 -13.83	36.03 2.25 -15.35	35.61 2.09 -15.91	36.32 2.11 -16.63	44.32 2.31 -22.62	56.23 2.85 -28.41	50.52 3.87 -9.74	45.65 3.68 -6.62	41.35 3.34 -5.89	36.85 2.96 -5.68	32.90 2.00 -11.34	30.47 1.88 -9.04
NYPA__ASTORIA_CC1 323568	32.03 1.69 -12.93	27.03 1.68 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.33 1.95 -17.11	38.99 2.76 -11.82	39.00 3.08 -9.61	39.00 2.69 -13.16	38.54 2.44 -15.38	35.50 2.34 -13.83	36.01 2.23 -15.35	35.57 2.06 -15.91	36.28 2.07 -16.63	44.28 2.27 -22.62	56.18 2.80 -28.41	50.49 3.84 -9.74	45.58 3.61 -6.62	41.29 3.28 -5.89	36.83 2.93 -5.68	32.88 1.97 -11.34	30.45 1.86 -9.04
NYPA__ASTORIA_CC2 323569	32.03 1.69 -12.93	27.03 1.68 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.30 1.84 -12.06	38.33 1.95 -17.11	38.99 2.76 -11.82	39.00 3.08 -9.61	39.00 2.69 -13.16	38.54 2.44 -15.38	35.50 2.34 -13.83	36.01 2.23 -15.35	35.57 2.06 -15.91	36.28 2.07 -16.63	44.28 2.27 -22.62	56.18 2.80 -28.41	50.49 3.84 -9.74	45.58 3.61 -6.62	41.29 3.28 -5.89	36.83 2.93 -5.68	32.88 1.97 -11.34	30.45 1.86 -9.04
NYPA__HOLTSVILL 23794	32.62 2.28 -12.93	27.58 2.24 -7.85	26.73 2.13 -7.13	26.90 2.08 -7.36	27.71 2.17 -8.07	30.53 2.43 -10.59	35.34 2.74 -13.21	40.93 2.74 -18.92	40.04 3.56 -12.07	40.25 3.97 -9.96	43.18 3.41 -16.62	40.76 3.11 -16.94	39.26 2.94 -16.99	38.27 2.78 -17.05	37.61 2.66 -17.35	38.60 2.71 -18.31	46.59 2.89 -24.31	59.50 3.72 -30.81	55.95 5.10 -13.94	49.01 4.95 -8.71	46.97 4.34 -10.51	42.46 3.81 -10.44	34.11 2.62 -11.93	31.52 2.42 -9.55

NYPY____HELLGATE_GT1 24158	32.07	27.05	26.25	26.43	27.17	29.71	33.15	38.17	38.81	38.81	38.81	38.39	35.36	35.87	35.44	36.15	44.14	55.98	50.19	45.35	41.06	36.62	32.82	30.47
	1.72	1.70	1.64	1.60	1.63	1.61	1.71	1.79	2.59	2.89	2.50	2.30	2.20	2.10	1.94	1.95	2.13	2.60	3.54	3.39	3.05	2.74	1.92	1.88
	-12.93	-7.86	-7.13	-7.37	-8.07	-10.59	-12.05	-17.11	-11.82	-9.60	-13.15	-15.37	-13.83	-15.34	-15.90	-16.62	-22.61	-28.40	-9.73	-6.62	-5.88	-5.67	-11.34	-9.04
NYPY____HELLGATE_GT2 24159	32.07	27.05	26.25	26.43	27.17	29.71	33.15	38.17	38.81	38.81	38.81	38.39	35.36	35.87	35.44	36.15	44.14	55.98	50.19	45.35	41.06	36.62	32.82	30.47
	1.72	1.70	1.64	1.60	1.63	1.61	1.71	1.79	2.59	2.89	2.50	2.30	2.20	2.10	1.94	1.95	2.13	2.60	3.54	3.39	3.05	2.74	1.92	1.88
	-12.93	-7.86	-7.13	-7.37	-8.07	-10.59	-12.05	-17.11	-11.82	-9.60	-13.15	-15.37	-13.83	-15.34	-15.90	-16.62	-22.61	-28.40	-9.73	-6.62	-5.88	-5.67	-11.34	-9.04
NYS_BARGE___HYD 23848	18.92	18.23	18.10	17.98	18.27	18.60	21.00	21.41	25.58	27.01	24.56	22.57	20.87	20.36	19.63	19.66	22.50	29.19	36.76	34.77	31.52	27.92	20.35	20.36
	-0.49	-0.47	-0.47	-0.61	-0.45	-0.54	-0.25	-0.50	-0.66	-0.79	-0.62	-0.52	-0.60	-0.44	-0.42	-0.49	-0.39	-0.35	-1.59	-1.55	-1.48	-1.13	-0.88	-0.53
	-1.99	-1.21	-1.10	-1.14	-1.25	-1.63	-1.86	-2.64	-1.82	-1.48	-2.03	-2.37	-2.13	-2.37	-2.46	-2.57	-3.49	-4.56	-1.44	-0.98	-0.87	-0.84	-1.67	-1.33
O.H_GEN_BRUCE 24063	19.20	18.43	18.27	18.19	18.45	18.88	21.24	21.71	25.79	27.19	24.80	22.86	21.15	20.63	19.91	19.93	22.87	29.58	36.81	34.77	31.58	27.98	20.59	20.52
	-0.42	-0.40	-0.42	-0.52	-0.40	-0.44	-0.21	-0.48	-0.63	-0.76	-0.60	-0.48	-0.54	-0.42	-0.40	-0.49	-0.39	-0.42	-1.70	-1.66	-1.51	-1.16	-0.82	-0.51
	-2.21	-1.34	-1.22	-1.26	-1.38	-1.81	-2.06	-2.92	-2.02	-1.64	-2.24	-2.62	-2.36	-2.62	-2.71	-2.84	-3.86	-5.02	-1.59	-1.08	-0.96	-0.93	-1.85	-1.48
OAK ORCHARD___HYD 24046	18.98	18.39	18.27	18.21	18.44	18.81	21.15	21.64	26.05	27.65	24.98	22.83	21.16	20.51	19.76	19.78	22.50	29.22	37.99	35.98	32.62	28.73	20.72	20.59
	-0.09	-0.10	-0.12	-0.19	-0.07	-0.05	0.21	0.17	0.12	0.11	0.14	0.15	0.06	0.11	0.12	0.07	0.21	0.42	-0.11	-0.18	-0.22	-0.17	-0.21	-0.06
	-1.65	-1.01	-0.91	-0.94	-1.03	-1.36	-1.54	-2.19	-1.51	-1.23	-1.68	-1.97	-1.77	-1.96	-2.04	-2.13	-2.89	-3.82	-1.18	-0.81	-0.72	-0.69	-1.38	-1.10
OCC_CHEM___DRP 24175	18.67	17.98	17.85	17.75	18.02	18.40	20.66	21.04	25.06	26.49	24.11	22.17	20.50	20.01	19.33	19.34	22.16	28.73	35.95	33.94	30.80	27.32	20.00	20.02
	-0.78	-0.75	-0.75	-0.87	-0.73	-0.79	-0.64	-0.94	-1.22	-1.34	-1.13	-0.97	-1.03	-0.85	-0.79	-0.88	-0.81	-0.92	-2.44	-2.40	-2.22	-1.75	-1.27	-0.90
	-2.05	-1.24	-1.13	-1.17	-1.28	-1.68	-1.91	-2.71	-1.87	-1.52	-2.08	-2.43	-2.19	-2.43	-2.52	-2.63	-3.58	-4.67	-1.47	-1.00	-0.89	-0.86	-1.72	-1.37
OLIN_CORP_DRP 24177	18.71	18.01	17.88	17.76	18.04	18.38	20.72	21.11	25.15	26.51	24.17	22.23	20.57	20.07	19.38	19.41	22.22	28.81	36.07	34.06	30.90	27.41	20.06	20.07
	-0.77	-0.73	-0.73	-0.87	-0.72	-0.82	-0.60	-0.89	-1.15	-1.34	-1.09	-0.93	-0.97	-0.81	-0.76	-0.83	-0.78	-0.87	-2.32	-2.30	-2.12	-1.66	-1.23	-0.86
	-2.06	-1.25	-1.14	-1.17	-1.29	-1.69	-1.92	-2.73	-1.89	-1.53	-2.10	-2.45	-2.21	-2.45	-2.54	-2.65	-3.61	-4.71	-1.48	-1.01	-0.90	-0.87	-1.73	-1.38
OLIN_CORP_DSASP 323712	18.67	17.98	17.85	17.75	18.02	18.40	20.66	21.04	25.06	26.49	24.11	22.17	20.50	20.01	19.33	19.34	22.16	28.73	35.95	33.94	30.80	27.32	20.00	20.02
	-0.78	-0.75	-0.75	-0.87	-0.73	-0.79	-0.64	-0.94	-1.22	-1.34	-1.13	-0.97	-1.03	-0.85	-0.79	-0.88	-0.81	-0.92	-2.44	-2.40	-2.22	-1.75	-1.27	-0.90
	-2.05	-1.24	-1.13	-1.17	-1.28	-1.68	-1.91	-2.71	-1.87	-1.52	-2.08	-2.43	-2.19	-2.43	-2.52	-2.63	-3.58	-4.67	-1.47	-1.00	-0.89	-0.86	-1.72	-1.37
ONEIDA_HERK_LFGE 323681	17.99	17.99	17.94	17.91	17.98	18.19	20.25	20.18	25.49	27.53	24.24	21.69	20.22	19.24	18.40	18.40	20.39	26.52	37.91	36.23	32.90	28.86	19.95	19.94
	0.33	0.35	0.33	0.31	0.35	0.47	0.62	0.58	0.85	1.03	0.83	0.68	0.62	0.52	0.49	0.49	0.56	0.78	1.00	0.88	0.77	0.65	0.39	0.39
	-0.25	-0.15	-0.14	-0.14	-0.16	-0.20	-0.23	-0.33	-0.23	-0.19	-0.25	-0.30	-0.27	-0.30	-0.31	-0.32	-0.44	-0.77	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA 23987	19.06	18.56	18.44	18.43	18.57	18.93	21.12	21.59	26.20	27.91	25.10	22.88	21.26	20.51	19.73	19.80	22.40	29.00	38.47	36.51	33.11	29.07	20.89	20.67
	0.17	0.17	0.16	0.14	0.17	0.21	0.35	0.37	0.44	0.50	0.44	0.41	0.35	0.33	0.32	0.32	0.43	0.60	0.52	0.46	0.35	0.25	0.12	0.16
	-1.47	-0.90	-0.81	-0.84	-0.92	-1.21	-1.37	-1.95	-1.35	-1.10	-1.50	-1.75	-1.58	-1.75	-1.81	-1.90	-2.58	-3.43	-1.04	-0.71	-0.63	-0.61	-1.22	-0.97
ONONDAGA___COGEN 23986	18.91	18.45	18.34	18.33	18.46	18.79	20.95	21.38	25.98	27.73	24.88	22.66	21.05	20.32	19.54	19.60	22.13	28.66	38.26	36.33	32.94	28.92	20.75	20.55
	0.12	0.12	0.11	0.09	0.12	0.16	0.27	0.29	0.32	0.40	0.32	0.31	0.25	0.26	0.25	0.25	0.33	0.47	0.37	0.32	0.23	0.14	0.06	0.10
	-1.37	-0.84	-0.76	-0.78	-0.86	-1.13	-1.28	-1.82	-1.26	-1.02	-1.40	-1.64	-1.47	-1.63	-1.69	-1.77	-2.41	-3.21	-0.97	-0.66	-0.59	-0.57	-1.13	-0.90
ONTARIO___LFGE 23819	19.70	19.01	18.85	18.81	19.04	19.52	21.94	22.59	27.08	28.77	26.00	23.83	22.06	21.38	20.61	20.68	23.61	30.60	39.31	37.22	33.68	29.59	21.49	21.24
	0.33	0.33	0.30	0.24	0.35	0.40	0.72	0.73	0.88	1.00	0.86	0.79	0.64	0.63	0.60	0.58	0.80	1.15	1.00	0.92	0.71	0.56	0.29	0.39
	-1.96	-1.19	-1.08	-1.11	-1.22	-1.60	-1.82	-2.59	-1.79	-1.45	-1.99	-2.33	-2.09	-2.32	-2.41	-2.51	-3.42	-4.48	-1.40	-0.96	-0.85	-0.82	-1.64	-1.30
ORANGEVILLE_WT_PWR 323706	20.02	19.15	18.97	18.88	19.15	19.66	22.14	22.83	27.03	28.49	26.02	24.00	22.19	21.66	20.92	20.97	24.10	31.20	38.55	36.42	33.05	29.22	21.54	21.38
	0.14	0.16	0.14	0.02	0.14	0.12	0.45	0.29	0.37	0.34	0.35	0.35	0.21	0.29	0.28	0.21	0.39	0.62	-0.15	-0.14	-0.16	-0.03	-0.10	0.18
	-2.47	-1.50	-1.36	-1.41	-1.54	-2.02	-2.30	-3.27	-2.26	-1.83	-2.51	-2.94	-2.64	-2.93	-3.04	-3.17	-4.32	-5.60	-1.78	-1.21	-1.08	-1.04	-2.08	-1.66
OSWEGATCHIE___HYD 24044	17.08	17.12	17.08	17.08	17.11	17.24	18.91	18.86	23.72	25.62	22.56	20.18	18.94	18.06	17.25	17.26	18.94	24.44	35.18	33.68	30.62	26.97	18.84	18.92
	-0.56	-0.51	-0.52	-0.51	-0.51	-0.46	-0.70	-0.71	-0.90	-0.87	-0.83	-0.81	-0.64	-0.65	-0.63	-0.62	-0.85	-1.17	-1.73	-1.66	-1.51	-1.24	-0.72	-0.63
	-0.23	-0.14	-0.13	-0.13	-0.14	-0.19	-0.21	-0.30	-0.21	-0.17	-0.23	-0.27	-0.24	-0.27	-0.28	-0.29	-0.40	-0.63	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5 23606	18.20	17.89	17.82	17.80	17.89	18.14	20.17	20.44	25.08	26.79	23.94	21.72	20.21	19.45	18.65	18.69	20.99	27.17	37.10	35.30	32.04	28.17	20.05	19.91
	-0.21	-0.21	-0.21	-0.23	-0.21	-0.19	-0.16	-0.15	-0.24	-0.26	-0.23	-0.19	-0.19	-0.17	-0.18	-0.18	-0.16	-0.17	-0.52	-0.53	-0.52	-0.45	-0.33	-0.29
	-1.00	-0.61	-0.55	-0.57	-0.62	-0.82	-0.93	-1.32	-0.91	-0.74	-1.02	-1.19	-1.07	-1.18	-1.23	-1.28	-1.75	-2.37	-0.70	-0.48	-0.43	-0.41	-0.82	-0.65

OSWEGO___6 23613	18.20 -0.21 -1.00	17.89 -0.21 -0.61	17.82 -0.21 -0.55	17.80 -0.23 -0.57	17.89 -0.21 -0.62	18.14 -0.19 -0.82	20.17 -0.16 -0.93	20.44 -0.15 -1.32	25.08 -0.24 -0.91	26.79 -0.26 -0.74	23.94 -0.23 -1.02	21.72 -0.19 -1.19	20.21 -0.19 -1.07	19.45 -0.17 -1.18	18.65 -0.18 -1.23	18.69 -0.18 -1.28	20.99 -0.16 -1.75	27.17 -0.17 -2.37	37.10 -0.52 -0.70	35.30 -0.53 -0.48	32.04 -0.52 -0.43	28.17 -0.45 -0.41	20.05 -0.33 -0.82	19.91 -0.29 -0.65
OUTOKUMPU-AB___DRP 24206	19.27 -0.23 -2.08	18.56 -0.19 -1.26	18.43 -0.19 -1.15	18.27 -0.37 -1.19	18.58 -0.19 -1.30	18.95 -0.26 -1.70	21.37 0.04 -1.94	21.81 -0.21 -2.75	26.04 -0.27 -1.90	27.55 -0.31 -1.55	25.04 -0.23 -2.12	23.02 -0.17 -2.47	21.27 -0.29 -2.23	20.75 -0.15 -2.47	20.04 -0.12 -2.56	20.05 -0.21 -2.67	22.96 -0.08 -3.64	29.80 0.08 -4.75	37.38 -1.03 -1.50	35.38 -0.99 -1.02	32.07 -0.96 -0.91	28.41 -0.68 -0.87	20.74 -0.57 -1.75	20.75 -0.20 -1.39
OXBOW___ 24026	19.01 -0.47 -2.06	18.31 -0.44 -1.25	18.18 -0.44 -1.14	18.04 -0.59 -1.18	18.33 -0.44 -1.29	18.71 -0.49 -1.69	21.07 -0.25 -1.92	21.48 -0.52 -2.73	25.61 -0.68 -1.89	27.08 -0.76 -1.53	24.63 -0.62 -2.10	22.65 -0.52 -2.45	20.94 -0.60 -2.21	20.44 -0.44 -2.45	19.74 -0.40 -2.54	19.74 -0.49 -2.65	22.62 -0.39 -3.61	29.34 -0.35 -4.71	36.78 -1.62 -1.49	34.77 -1.59 -1.01	31.52 -1.51 -0.90	27.95 -1.13 -0.87	20.43 -0.86 -1.73	20.42 -0.51 -1.38
OXY_CHEM_DSASP 323612	18.67 -0.78 -2.05	17.98 -0.75 -1.24	17.85 -0.75 -1.13	17.75 -0.87 -1.17	18.02 -0.73 -1.28	18.40 -0.79 -1.68	20.66 -0.64 -1.91	21.04 -0.94 -2.71	25.06 -1.22 -1.87	26.49 -1.34 -1.52	24.11 -1.13 -2.08	22.17 -0.97 -2.43	20.50 -1.03 -2.19	20.01 -0.85 -2.43	19.33 -0.79 -2.52	19.34 -0.88 -2.63	22.16 -0.81 -3.58	28.73 -0.92 -4.67	35.95 -2.44 -1.47	33.94 -2.40 -1.00	30.80 -2.22 -0.89	27.32 -1.75 -0.86	20.00 -1.27 -1.72	20.02 -0.90 -1.37
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.67 -0.78 -2.05	17.98 -0.75 -1.24	17.85 -0.75 -1.13	17.75 -0.87 -1.17	18.02 -0.73 -1.28	18.40 -0.79 -1.68	20.66 -0.64 -1.91	21.04 -0.94 -2.71	25.06 -1.22 -1.87	26.49 -1.34 -1.52	24.11 -1.13 -2.08	22.17 -0.97 -2.43	20.50 -1.03 -2.19	20.01 -0.85 -2.43	19.33 -0.79 -2.52	19.34 -0.88 -2.63	22.16 -0.81 -3.58	28.73 -0.92 -4.67	35.95 -2.44 -1.47	33.94 -2.40 -1.00	30.80 -2.22 -0.89	27.32 -1.75 -0.86	20.00 -1.27 -1.72	20.02 -0.90 -1.37
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	32.05 1.71 -12.93	27.05 1.70 -7.86	26.23 1.63 -7.13	26.41 1.59 -7.37	27.15 1.61 -8.07	29.71 1.61 -10.59	33.21 1.76 -12.05	38.23 1.85 -17.11	38.89 2.66 -11.82	38.89 2.97 -9.60	38.88 2.57 -13.15	38.45 2.36 -15.37	35.42 2.26 -13.83	35.91 2.14 -15.34	35.49 1.99 -15.90	36.20 2.00 -16.62	44.18 2.17 -22.61	56.05 2.67 -28.40	50.30 3.66 -9.73	45.43 3.47 -6.62	41.16 3.15 -5.88	36.68 2.79 -5.67	32.84 1.94 -11.34	30.47 1.88 -9.04
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	32.07 1.72 -12.93	27.06 1.72 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.73 1.63 -10.59	33.23 1.78 -12.05	38.27 1.89 -17.11	38.91 2.69 -11.82	38.91 3.00 -9.60	38.92 2.62 -13.15	38.47 2.38 -15.37	35.44 2.28 -13.83	35.94 2.17 -15.34	35.51 2.01 -15.90	36.24 2.04 -16.62	44.24 2.23 -22.61	56.13 2.75 -28.40	50.41 3.77 -9.73	45.53 3.57 -6.62	41.22 3.21 -5.88	36.76 2.88 -5.67	32.88 1.97 -11.34	30.49 1.90 -9.04
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.99 0.31 -2.26	19.20 0.33 -1.38	19.04 0.31 -1.25	18.90 0.16 -1.29	19.20 0.31 -1.41	19.64 0.28 -1.85	22.17 0.66 -2.11	22.73 0.46 -3.00	27.06 0.58 -2.07	28.57 0.58 -1.68	26.04 0.58 -2.30	23.97 0.56 -2.69	22.14 0.39 -2.42	21.60 0.48 -2.69	20.84 0.46 -2.79	20.85 0.35 -2.91	23.92 0.56 -3.96	31.00 0.87 -5.15	38.62 0.07 -1.63	36.60 0.14 -1.11	33.18 0.06 -0.99	29.39 0.22 -0.95	21.52 0.06 -1.90	21.48 0.41 -1.52
PAWLING_115_KV_BK3_REV_LBMP_H 345028	32.22 1.62 -13.19	27.18 1.68 -8.01	26.37 1.63 -7.27	26.59 1.62 -7.52	27.31 1.61 -8.23	29.92 1.61 -10.80	33.61 1.92 -12.30	38.69 1.97 -17.45	39.20 2.73 -12.06	39.09 2.97 -9.80	39.21 2.64 -13.42	38.78 2.38 -15.68	35.64 2.20 -14.11	36.18 2.10 -15.65	35.80 1.97 -16.23	36.51 1.97 -16.95	44.75 2.29 -23.07	56.99 3.05 -28.97	51.07 4.10 -10.06	46.08 3.89 -6.84	41.71 3.50 -6.08	37.10 3.02 -5.87	33.21 1.94 -11.72	30.67 1.78 -9.34
PEEKSKILL___ 23653	31.67 1.39 -12.87	26.73 1.42 -7.82	25.95 1.38 -7.10	26.15 1.36 -7.33	26.89 1.38 -8.03	29.47 1.42 -10.54	33.05 1.65 -12.00	38.02 1.71 -17.03	38.57 2.39 -11.77	38.51 2.63 -9.56	38.57 2.32 -13.10	38.14 2.11 -15.31	35.09 1.99 -13.77	35.61 1.90 -15.27	35.21 1.78 -15.84	35.91 1.78 -16.55	43.89 1.98 -22.52	55.75 2.50 -28.28	49.85 3.28 -9.65	45.06 3.14 -6.57	40.82 2.86 -5.84	36.35 2.51 -5.63	32.45 1.64 -11.25	30.02 1.51 -8.96
PGE MADISON___WINDPWR 24146	23.26 1.66 -4.19	21.73 1.70 -2.55	21.43 1.64 -2.31	21.45 1.60 -2.39	21.77 1.68 -2.62	22.90 1.96 -3.43	25.88 2.58 -3.91	27.30 2.49 -5.55	31.71 3.46 -3.83	33.40 3.97 -3.11	30.76 3.34 -4.26	28.62 2.92 -4.98	26.42 2.61 -4.48	25.71 2.30 -4.97	24.92 2.16 -5.16	25.12 2.14 -5.39	29.19 2.46 -7.33	37.73 3.40 -9.36	44.32 4.39 -3.02	41.46 4.06 -2.05	37.55 3.60 -1.83	32.93 2.96 -1.76	24.92 1.84 -3.52	24.23 1.88 -2.80
PIERCEFIELD___HYD 23852	16.65 -0.77 0.00	16.79 -0.70 0.00	16.77 -0.70 0.00	16.81 -0.65 0.00	16.79 -0.68 0.00	16.79 -0.72 0.00	18.13 -1.26 0.00	18.00 -1.27 0.00	22.68 -1.73 0.00	24.52 -1.79 0.00	21.54 -1.62 0.00	19.18 -1.53 0.00	18.13 -1.20 0.00	17.31 -1.13 0.00	16.53 -1.07 0.00	16.51 -1.07 0.00	17.90 -1.49 0.00	22.90 -2.17 -0.09	33.89 -3.03 0.00	32.55 -2.79 0.00	29.62 -2.51 0.00	26.21 -2.00 0.00	18.48 -1.08 0.00	18.67 -0.88 0.00
PINELAWN_CC_1 323563	32.54 2.19 -12.93	27.47 2.12 -7.86	26.61 2.01 -7.13	26.76 1.94 -7.37	27.59 2.04 -8.07	30.38 2.28 -10.60	35.78 2.64 -13.75	41.34 2.70 -19.37	40.44 3.56 -12.47	40.78 3.95 -10.52	44.56 3.36 -18.05	42.44 3.05 -18.68	41.13 2.88 -18.92	40.30 2.76 -19.10	39.27 2.60 -19.07	40.53 2.62 -20.32	47.15 2.89 -24.87	60.29 3.72 -31.59	59.50 5.13 -17.45	50.67 4.91 -10.41	50.80 4.34 -14.33	43.98 3.78 -11.99	35.02 2.60 -12.86	32.32 2.42 -10.35
PJM_GEN_HTP_PROXY 323702	31.98 1.64 -12.93	26.99 1.64 -7.86	26.21 1.61 -7.13	26.40 1.57 -7.37	27.13 1.59 -8.07	29.77 1.66 -10.59	33.33 1.88 -12.06	38.35 1.97 -17.11	38.99 2.76 -11.82	38.97 3.05 -9.61	39.00 2.69 -13.16	38.54 2.44 -15.38	35.48 2.32 -13.83	35.99 2.21 -15.34	35.57 2.06 -15.91	36.28 2.07 -16.62	44.28 2.27 -22.62	56.21 2.82 -28.41	50.49 3.84 -9.73	45.61 3.64 -6.62	41.32 3.31 -5.89	36.80 2.91 -5.68	32.84 1.94 -11.34	30.39 1.80 -9.04
PJM_GEN_KEystone 24065	26.24 0.71 -8.11	23.15 0.73 -4.93	22.65 0.70 -4.47	22.74 0.66 -4.62	23.25 0.72 -5.06	24.89 0.74 -6.65	27.93 0.97 -7.56	30.91 0.91 -10.73	33.07 1.24 -7.42	33.68 1.34 -6.03	32.61 1.20 -8.25	31.48 1.12 -9.65	29.03 1.02 -8.68	29.07 1.01 -9.63	28.51 0.93 -9.98	28.89 0.88 -10.43	34.63 1.05 -14.19	44.20 1.32 -17.90	44.13 1.22 -6.00	40.66 1.24 -4.08	36.88 1.12 -3.63	32.78 1.07 -3.50	27.24 0.68 -6.99	25.86 0.74 -5.57

PJM_GEN_NEPTUNE_PROXY 323594	32.27 1.93 -12.92	27.18 1.84 -7.85	26.34 1.75 -7.12	26.51 1.69 -7.36	27.30 1.76 -8.06	30.08 1.98 -10.59	33.61 2.27 -11.95	39.17 2.31 -17.58	39.19 3.15 -11.63	39.13 3.47 -9.34	41.82 2.94 -15.72	37.89 2.67 -14.50	37.64 2.53 -15.78	35.00 2.43 -14.13	34.78 2.29 -14.89	35.30 2.28 -15.43	45.88 2.52 -23.96	58.49 3.20 -30.31	50.65 4.35 -9.38	46.05 4.17 -6.53	41.41 3.73 -5.56	40.92 3.24 -9.47	32.73 2.27 -10.90	30.34 2.13 -8.66
PJM_GEN_VFT_PROXY 323633	31.93 1.58 -12.93	26.94 1.59 -7.86	26.14 1.54 -7.13	26.34 1.52 -7.37	27.08 1.54 -8.07	29.71 1.61 -10.59	33.26 1.80 -12.06	38.28 1.89 -17.11	38.89 2.66 -11.82	38.87 2.95 -9.61	38.91 2.59 -13.16	38.45 2.36 -15.38	35.43 2.26 -13.83	35.93 2.16 -15.35	35.52 2.01 -15.91	36.21 2.00 -16.62	44.21 2.19 -22.62	56.06 2.67 -28.41	50.30 3.66 -9.74	45.43 3.47 -6.62	41.16 3.15 -5.89	36.71 2.82 -5.68	32.78 1.88 -11.34	30.33 1.74 -9.04
PLEASANTVLY___LBMP 24000	32.05 1.39 -13.25	26.96 1.42 -8.05	26.18 1.40 -7.31	26.39 1.38 -7.55	27.14 1.40 -8.27	29.80 1.44 -10.86	33.42 1.67 -12.36	38.50 1.70 -17.54	38.87 2.34 -12.11	38.71 2.55 -9.85	38.91 2.27 -13.48	38.53 2.05 -15.76	35.44 1.93 -14.18	36.00 1.84 -15.72	35.63 1.73 -16.31	36.34 1.72 -17.04	44.50 1.92 -23.18	56.53 2.45 -29.11	50.33 3.25 -10.17	45.37 3.11 -6.92	41.10 2.83 -6.15	36.63 2.48 -5.93	33.05 1.64 -11.85	30.53 1.54 -9.44
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	31.93 1.55 -12.96	26.93 1.56 -7.88	26.14 1.52 -7.15	26.35 1.50 -7.39	27.09 1.52 -8.09	29.71 1.58 -10.62	33.29 1.80 -12.09	38.30 1.87 -17.16	38.88 2.61 -11.85	38.82 2.87 -9.63	38.90 2.55 -13.19	38.45 2.32 -15.42	35.39 2.18 -13.87	35.90 2.08 -15.39	35.51 1.95 -15.95	36.20 1.95 -16.67	44.23 2.15 -22.68	56.19 2.72 -28.49	50.35 3.66 -9.78	45.50 3.50 -6.66	41.22 3.18 -5.91	36.71 2.79 -5.71	32.80 1.84 -11.40	30.33 1.70 -9.08
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	32.40 1.51 -13.47	27.25 1.57 -8.19	26.46 1.55 -7.43	26.67 1.54 -7.68	27.44 1.55 -8.41	30.14 1.59 -11.04	33.82 1.86 -12.56	38.99 1.89 -17.83	39.24 2.51 -12.32	39.09 2.76 -10.01	39.30 2.43 -13.71	38.91 2.17 -16.02	35.81 2.07 -14.41	36.39 1.97 -15.99	36.03 1.85 -16.58	36.75 1.85 -17.32	45.08 2.11 -23.57	57.31 2.75 -29.59	51.00 3.69 -10.39	45.95 3.53 -7.07	41.65 3.24 -6.28	37.10 2.82 -6.07	33.49 1.82 -12.11	30.88 1.68 -9.65
POLETTI____ 23519	32.00 1.66 -12.93	26.99 1.64 -7.86	26.21 1.61 -7.13	26.41 1.59 -7.37	27.15 1.61 -8.07	29.77 1.66 -10.59	33.28 1.82 -12.06	38.29 1.91 -17.11	38.92 2.69 -11.82	38.92 3.00 -9.61	38.93 2.62 -13.16	38.48 2.38 -15.38	35.45 2.28 -13.83	35.93 2.16 -15.35	35.52 2.01 -15.91	36.23 2.02 -16.62	44.21 2.19 -22.62	56.09 2.70 -28.41	50.34 3.69 -9.74	45.47 3.50 -6.62	41.19 3.18 -5.89	36.74 2.85 -5.68	32.80 1.90 -11.34	30.35 1.76 -9.04
PORT_JEFF_3 23555	32.67 2.33 -12.93	27.64 2.29 -7.85	26.78 2.18 -7.13	26.93 2.11 -7.36	27.76 2.22 -8.07	30.59 2.49 -10.59	35.40 2.79 -13.22	40.99 2.79 -18.92	40.15 3.66 -12.07	40.36 4.08 -9.97	43.29 3.50 -16.64	40.84 3.17 -16.96	39.36 3.01 -17.01	38.37 2.86 -17.08	37.70 2.73 -17.37	38.67 2.76 -18.33	46.68 2.97 -24.32	59.64 3.84 -30.82	56.17 5.28 -13.98	49.20 5.12 -8.73	47.14 4.46 -10.55	42.62 3.95 -10.46	34.18 2.68 -11.94	31.59 2.48 -9.56
PORT_JEFF_4 23616	32.67 2.33 -12.93	27.64 2.29 -7.85	26.78 2.18 -7.13	26.93 2.11 -7.36	27.76 2.22 -8.07	30.59 2.49 -10.59	35.40 2.79 -13.22	40.99 2.79 -18.92	40.15 3.66 -12.07	40.36 4.08 -9.97	43.29 3.50 -16.64	40.84 3.17 -16.96	39.36 3.01 -17.01	38.37 2.86 -17.08	37.70 2.73 -17.37	38.67 2.76 -18.33	46.68 2.97 -24.32	59.64 3.84 -30.82	56.17 5.28 -13.98	49.20 5.12 -8.73	47.14 4.46 -10.55	42.62 3.95 -10.46	34.18 2.68 -11.94	31.59 2.48 -9.56
PORT_JEFF_IC 23713	32.72 2.39 -12.93	27.67 2.33 -7.85	26.82 2.22 -7.13	26.98 2.16 -7.37	27.80 2.26 -8.07	30.62 2.52 -10.59	35.48 2.85 -13.23	41.06 2.85 -18.93	40.23 3.73 -12.09	40.48 4.18 -9.98	43.43 3.59 -16.69	40.99 3.25 -17.02	39.49 3.07 -17.08	38.51 2.93 -17.15	37.81 2.78 -17.43	38.81 2.83 -18.40	46.78 3.05 -24.34	59.76 3.94 -30.84	56.48 5.46 -14.10	49.40 5.27 -8.79	47.44 4.63 -10.68	42.79 4.06 -10.51	34.29 2.76 -11.97	31.67 2.54 -9.58
PPL PILGRIM_ST_GT1 24216	32.64 2.30 -12.93	27.57 2.22 -7.85	26.73 2.13 -7.13	26.88 2.06 -7.37	27.71 2.17 -8.07	30.55 2.45 -10.59	35.47 2.79 -13.29	41.09 2.83 -18.98	40.23 3.69 -12.13	40.46 4.10 -10.04	43.53 3.50 -16.88	41.16 3.19 -17.25	39.67 3.00 -17.34	38.73 2.87 -17.42	37.99 2.73 -17.66	39.01 2.76 -18.67	46.81 3.01 -24.41	59.82 3.89 -30.95	56.80 5.32 -14.57	49.53 5.16 -9.02	47.82 4.50 -11.20	42.88 3.95 -10.72	34.33 2.70 -12.07	31.72 2.50 -9.66
PPL PILGRIM_ST_GT2 24217	32.64 2.30 -12.93	27.57 2.22 -7.85	26.73 2.13 -7.13	26.88 2.06 -7.37	27.71 2.17 -8.07	30.55 2.45 -10.59	35.47 2.79 -13.29	41.09 2.83 -18.98	40.23 3.69 -12.13	40.46 4.10 -10.04	43.53 3.50 -16.88	41.16 3.19 -17.25	39.67 3.00 -17.34	38.73 2.87 -17.42	37.99 2.73 -17.66	39.01 2.76 -18.67	46.81 3.01 -24.41	59.82 3.89 -30.95	56.80 5.32 -14.57	49.53 5.16 -9.02	47.82 4.50 -11.20	42.88 3.95 -10.72	34.33 2.70 -12.07	31.72 2.50 -9.66
PPL_SHRM_GT3 24213	32.78 2.44 -12.93	27.74 2.40 -7.85	26.89 2.29 -7.13	27.06 2.23 -7.36	27.88 2.34 -8.07	30.71 2.61 -10.59	35.47 2.85 -13.22	41.03 2.83 -18.93	40.18 3.69 -12.08	40.47 4.18 -9.97	43.45 3.64 -16.66	40.99 3.29 -16.98	39.48 3.11 -17.04	38.45 2.91 -17.11	37.83 2.83 -17.39	38.82 2.88 -18.36	46.74 3.02 -24.32	59.72 3.92 -30.83	56.37 5.43 -14.03	49.33 5.23 -8.76	47.29 4.56 -10.60	42.73 4.03 -10.48	34.23 2.72 -11.95	31.62 2.50 -9.56
PPL_SHRM_GT4 24214	32.78 2.44 -12.93	27.74 2.40 -7.85	26.89 2.29 -7.13	27.06 2.23 -7.36	27.88 2.34 -8.07	30.71 2.61 -10.59	35.47 2.85 -13.22	41.03 2.83 -18.93	40.18 3.69 -12.08	40.47 4.18 -9.97	43.45 3.64 -16.66	40.99 3.29 -16.98	39.48 3.11 -17.04	38.45 2.91 -17.11	37.83 2.83 -17.39	38.82 2.88 -18.36	46.74 3.02 -24.32	59.72 3.92 -30.83	56.37 5.43 -14.03	49.33 5.23 -8.76	47.29 4.56 -10.60	42.73 4.03 -10.48	34.23 2.72 -11.95	31.62 2.50 -9.56
PROJECT___ORANGE 1 24174	18.69 0.05 -1.23	18.29 0.05 -0.75	18.20 0.05 -0.68	18.17 0.02 -0.70	18.29 0.05 -0.77	18.60 0.09 -1.01	20.73 0.19 -1.14	21.11 0.21 -1.62	25.78 0.24 -1.12	27.52 0.29 -0.91	24.66 0.26 -1.25	22.42 0.25 -1.46	20.84 0.19 -1.31	20.09 0.20 -1.46	19.30 0.19 -1.51	19.34 0.18 -1.58	21.81 0.27 -2.15	28.24 0.38 -2.89	38.00 0.22 -0.86	36.07 0.14 -0.58	32.74 0.10 -0.52	28.74 0.03 -0.50	20.54 -0.02 -1.00	20.37 0.02 -0.80
PROJECT___ORANGE 2 24166	18.69 0.05 -1.23	18.29 0.05 -0.75	18.20 0.05 -0.68	18.17 0.02 -0.70	18.29 0.05 -0.77	18.60 0.09 -1.01	20.73 0.19 -1.14	21.11 0.21 -1.62	25.78 0.24 -1.12	27.52 0.29 -0.91	24.66 0.26 -1.25	22.42 0.25 -1.46	20.84 0.19 -1.31	20.09 0.20 -1.46	19.30 0.19 -1.51	19.34 0.18 -1.58	21.81 0.27 -2.15	28.24 0.38 -2.89	38.00 0.22 -0.86	36.07 0.14 -0.58	32.74 0.10 -0.52	28.74 0.03 -0.50	20.54 -0.02 -1.00	20.37 0.02 -0.80

PYRITES___HYD 24023	16.77 -0.64 0.00	16.91 -0.58 0.00	16.88 -0.59 0.00	16.93 -0.52 0.00	16.91 -0.56 0.00	16.97 -0.54 0.00	18.41 -0.99 0.00	18.29 -0.98 0.00	23.09 -1.32 0.00	24.97 -1.34 0.00	21.93 -1.23 0.00	19.53 -1.18 0.00	18.42 -0.91 0.00	17.55 -0.88 0.00	16.76 -0.84 0.00	16.74 -0.84 0.00	18.21 -1.18 0.00	23.32 -1.75 -0.09	34.48 -2.44 0.00	33.12 -2.23 0.00	30.10 -2.02 0.00	26.57 -1.64 0.00	18.66 -0.90 0.00	18.79 -0.76 0.00
RAMAPO___LBMP 323565	31.42 1.32 -12.68	26.56 1.37 -7.71	25.79 1.33 -6.99	25.99 1.31 -7.23	26.72 1.33 -7.92	29.27 1.37 -10.39	32.81 1.59 -11.83	37.71 1.66 -16.78	38.30 2.29 -11.60	38.26 2.53 -9.42	38.28 2.22 -12.90	37.83 2.03 -15.08	34.81 1.91 -13.57	35.31 1.83 -15.05	34.91 1.71 -15.61	35.58 1.69 -16.31	43.46 1.88 -22.19	55.22 2.37 -27.87	49.37 3.06 -9.40	44.71 2.97 -6.39	40.51 2.70 -5.68	36.07 2.37 -5.49	32.08 1.57 -10.95	29.70 1.43 -8.73
RANKINE____ 23646	19.69 0.07 -2.21	18.90 0.07 -1.34	18.76 0.07 -1.22	18.63 -0.09 -1.26	18.92 0.07 -1.38	19.34 0.02 -1.81	21.82 0.37 -2.06	22.35 0.15 -2.92	26.62 0.19 -2.02	28.09 0.13 -1.64	25.59 0.18 -2.25	23.55 0.21 -2.63	21.77 0.08 -2.36	21.24 0.18 -2.62	20.49 0.18 -2.72	20.51 0.09 -2.84	23.53 0.27 -3.86	30.50 0.50 -5.03	38.06 -0.44 -1.59	36.01 -0.42 -1.08	32.64 -0.45 -0.96	28.91 -0.23 -0.93	21.20 -0.21 -1.85	21.15 0.12 -1.48
RAVENSWOOD_GT2_1 24244	31.98 1.64 -12.93	26.99 1.64 -7.86	26.21 1.61 -7.13	26.40 1.57 -7.37	27.14 1.59 -8.07	29.77 1.66 -10.59	33.34 1.88 -12.06	38.35 1.97 -17.11	38.99 2.76 -11.82	38.97 3.05 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.97 2.19 -15.35	35.57 2.06 -15.91	36.27 2.06 -16.63	44.28 2.27 -22.62	56.21 2.82 -28.41	50.45 3.80 -9.74	45.61 3.64 -6.62	41.29 3.28 -5.89	36.80 2.91 -5.68	32.84 1.94 -11.34	30.39 1.80 -9.04
RAVENSWOOD_GT2_2 24245	31.98 1.64 -12.93	26.99 1.64 -7.86	26.21 1.61 -7.13	26.40 1.57 -7.37	27.14 1.59 -8.07	29.77 1.66 -10.59	33.34 1.88 -12.06	38.35 1.97 -17.11	38.99 2.76 -11.82	38.97 3.05 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.97 2.19 -15.35	35.57 2.06 -15.91	36.27 2.06 -16.63	44.28 2.27 -22.62	56.21 2.82 -28.41	50.45 3.80 -9.74	45.61 3.64 -6.62	41.29 3.28 -5.89	36.80 2.91 -5.68	32.84 1.94 -11.34	30.39 1.80 -9.04
RAVENSWOOD_GT2_3 24246	32.00 1.66 -12.93	27.01 1.66 -7.86	26.21 1.61 -7.13	26.41 1.59 -7.37	27.15 1.61 -8.07	29.77 1.66 -10.59	33.34 1.88 -12.06	38.35 1.97 -17.11	39.01 2.78 -11.82	39.00 3.08 -9.61	39.00 2.69 -13.16	38.54 2.44 -15.38	35.50 2.34 -13.83	35.99 2.21 -15.35	35.57 2.06 -15.91	36.28 2.07 -16.63	44.28 2.27 -22.62	56.21 2.82 -28.41	50.49 3.84 -9.74	45.61 3.64 -6.62	41.32 3.31 -5.89	36.83 2.93 -5.68	32.86 1.96 -11.34	30.41 1.82 -9.04
RAVENSWOOD_GT2_4 24247	32.00 1.66 -12.93	27.01 1.66 -7.86	26.21 1.61 -7.13	26.41 1.59 -7.37	27.15 1.61 -8.07	29.77 1.66 -10.59	33.34 1.88 -12.06	38.35 1.97 -17.11	39.01 2.78 -11.82	39.00 3.08 -9.61	39.00 2.69 -13.16	38.54 2.44 -15.38	35.50 2.34 -13.83	35.99 2.21 -15.35	35.57 2.06 -15.91	36.28 2.07 -16.63	44.28 2.27 -22.62	56.21 2.82 -28.41	50.49 3.84 -9.74	45.61 3.64 -6.62	41.32 3.31 -5.89	36.83 2.93 -5.68	32.86 1.96 -11.34	30.41 1.82 -9.04
RAVENSWOOD_GT3_1 24248	31.98 1.64 -12.93	26.99 1.64 -7.86	26.21 1.61 -7.13	26.40 1.57 -7.37	27.15 1.61 -8.07	29.77 1.66 -10.59	33.34 1.88 -12.06	38.35 1.97 -17.11	38.99 2.76 -11.82	38.97 3.05 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.57 2.06 -15.91	36.27 2.06 -16.63	44.28 2.27 -22.62	56.21 2.82 -28.41	50.45 3.80 -9.74	45.61 3.64 -6.62	41.29 3.28 -5.89	36.80 2.91 -5.68	32.84 1.94 -11.34	30.39 1.80 -9.04
RAVENSWOOD_GT3_2 24249	31.98 1.64 -12.93	26.99 1.64 -7.86	26.21 1.61 -7.13	26.40 1.57 -7.37	27.15 1.61 -8.07	29.77 1.66 -10.59	33.34 1.88 -12.06	38.35 1.97 -17.11	38.99 2.76 -11.82	38.97 3.05 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.57 2.06 -15.91	36.27 2.06 -16.63	44.28 2.27 -22.62	56.21 2.82 -28.41	50.45 3.80 -9.74	45.61 3.64 -6.62	41.29 3.28 -5.89	36.80 2.91 -5.68	32.84 1.94 -11.34	30.39 1.80 -9.04
RAVENSWOOD_GT3_3 24250	32.00 1.66 -12.93	27.01 1.66 -7.86	26.23 1.63 -7.13	26.41 1.59 -7.37	27.17 1.63 -8.07	29.79 1.68 -10.59	33.36 1.90 -12.06	38.37 1.99 -17.11	39.01 2.78 -11.82	39.03 3.10 -9.61	39.02 2.71 -13.16	38.56 2.46 -15.38	35.50 2.34 -13.83	36.01 2.23 -15.35	35.59 2.08 -15.91	36.30 2.09 -16.63	44.30 2.29 -22.62	56.23 2.85 -28.41	50.52 3.87 -9.74	45.65 3.68 -6.62	41.35 3.34 -5.89	36.85 2.96 -5.68	32.88 1.97 -11.34	30.41 1.82 -9.04
RAVENSWOOD_GT3_4 24251	32.00 1.66 -12.93	27.01 1.66 -7.86	26.23 1.63 -7.13	26.41 1.59 -7.37	27.17 1.63 -8.07	29.79 1.68 -10.59	33.36 1.90 -12.06	38.37 1.99 -17.11	39.01 2.78 -11.82	39.03 3.10 -9.61	39.02 2.71 -13.16	38.56 2.46 -15.38	35.50 2.34 -13.83	36.01 2.23 -15.35	35.59 2.08 -15.91	36.30 2.09 -16.63	44.30 2.29 -22.62	56.23 2.85 -28.41	50.52 3.87 -9.74	45.65 3.68 -6.62	41.35 3.34 -5.89	36.85 2.96 -5.68	32.88 1.97 -11.34	30.41 1.82 -9.04
RAVENSWOOD_GT_1 23729	32.05 1.71 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.45 1.62 -7.37	27.19 1.64 -8.07	29.77 1.66 -10.59	33.34 1.88 -12.06	38.35 1.97 -17.11	39.04 2.81 -11.82	39.05 3.13 -9.61	39.02 2.71 -13.16	38.58 2.48 -15.38	35.54 2.38 -13.83	36.03 2.25 -15.35	35.61 2.09 -15.91	36.32 2.11 -16.63	44.32 2.31 -22.62	56.23 2.85 -28.41	50.52 3.87 -9.74	45.65 3.68 -6.62	41.35 3.34 -5.89	36.85 2.96 -5.68	32.90 2.00 -11.34	30.47 1.88 -9.04
RAVENSWOOD_GT_10 24258	31.98 1.64 -12.93	26.99 1.64 -7.86	26.21 1.61 -7.13	26.40 1.57 -7.37	27.14 1.59 -8.07	29.77 1.66 -10.59	33.34 1.88 -12.06	38.35 1.97 -17.11	38.99 2.76 -11.82	38.97 3.05 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.97 2.19 -15.35	35.57 2.06 -15.91	36.27 2.06 -16.63	44.28 2.27 -22.62	56.21 2.82 -28.41	50.45 3.80 -9.74	45.61 3.64 -6.62	41.29 3.28 -5.89	36.80 2.91 -5.68	32.84 1.94 -11.34	30.39 1.80 -9.04
RAVENSWOOD_GT_11 24259	31.98 1.64 -12.93	26.99 1.64 -7.86	26.21 1.61 -7.13	26.40 1.57 -7.37	27.14 1.59 -8.07	29.77 1.66 -10.59	33.34 1.88 -12.06	38.35 1.97 -17.11	38.99 2.76 -11.82	38.97 3.05 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.97 2.19 -15.35	35.57 2.06 -15.91	36.27 2.06 -16.63	44.28 2.27 -22.62	56.21 2.82 -28.41	50.45 3.80 -9.74	45.61 3.64 -6.62	41.29 3.28 -5.89	36.80 2.91 -5.68	32.84 1.94 -11.34	30.39 1.80 -9.04
RAVENSWOOD_GT_4 24252	31.98 1.64 -12.93	26.99 1.64 -7.86	26.19 1.59 -7.13	26.40 1.57 -7.37	27.14 1.59 -8.07	29.77 1.66 -10.59	33.34 1.88 -12.06	38.35 1.97 -17.11	38.99 2.76 -11.82	38.97 3.05 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.97 2.19 -15.35	35.57 2.06 -15.91	36.27 2.06 -16.63	44.28 2.27 -22.62	56.21 2.82 -28.41	50.45 3.80 -9.74	45.61 3.64 -6.62	41.29 3.28 -5.89	36.80 2.91 -5.68	32.84 1.94 -11.34	30.37 1.78 -9.04



RAVENSWOOD_GT_5 24254	31.98 1.64 -12.93	26.99 1.64 -7.86	26.19 1.59 -7.13	26.40 1.57 -7.37	27.14 1.59 -8.07	29.77 1.66 -10.59	33.34 1.88 -12.06	38.35 1.97 -17.11	38.99 2.76 -11.82	38.97 3.05 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.97 2.19 -15.35	35.57 2.06 -15.91	36.27 2.06 -16.63	44.28 2.27 -22.62	56.21 2.82 -28.41	50.45 3.80 -9.74	45.61 3.64 -6.62	41.29 3.28 -5.89	36.80 2.91 -5.68	32.84 1.94 -11.34	30.37 1.78 -9.04
RAVENSWOOD_GT_6 24253	31.98 1.64 -12.93	26.99 1.64 -7.86	26.19 1.59 -7.13	26.40 1.57 -7.37	27.14 1.59 -8.07	29.77 1.66 -10.59	33.34 1.88 -12.06	38.35 1.97 -17.11	38.99 2.76 -11.82	38.97 3.05 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.97 2.19 -15.35	35.57 2.06 -15.91	36.27 2.06 -16.63	44.28 2.27 -22.62	56.21 2.82 -28.41	50.45 3.80 -9.74	45.61 3.64 -6.62	41.29 3.28 -5.89	36.80 2.91 -5.68	32.84 1.94 -11.34	30.37 1.78 -9.04
RAVENSWOOD_GT_7 24255	31.98 1.64 -12.93	26.99 1.64 -7.86	26.19 1.59 -7.13	26.40 1.57 -7.37	27.14 1.59 -8.07	29.77 1.66 -10.59	33.34 1.88 -12.06	38.35 1.97 -17.11	38.99 2.76 -11.82	38.97 3.05 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.97 2.19 -15.35	35.57 2.06 -15.91	36.27 2.06 -16.63	44.28 2.27 -22.62	56.21 2.82 -28.41	50.45 3.80 -9.74	45.61 3.64 -6.62	41.29 3.28 -5.89	36.80 2.91 -5.68	32.84 1.94 -11.34	30.37 1.78 -9.04
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.98 1.64 -12.93	26.99 1.64 -7.86	26.21 1.61 -7.13	26.40 1.57 -7.37	27.14 1.59 -8.07	29.77 1.66 -10.59	33.34 1.88 -12.06	38.35 1.97 -17.11	38.99 2.76 -11.82	38.97 3.05 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.97 2.19 -15.35	35.57 2.06 -15.91	36.27 2.06 -16.63	44.28 2.27 -22.62	56.21 2.82 -28.41	50.45 3.80 -9.74	45.61 3.64 -6.62	41.29 3.28 -5.89	36.80 2.91 -5.68	32.84 1.94 -11.34	30.39 1.80 -9.04
RAVENSWOOD_GT_9 24257	31.98 1.64 -12.93	26.99 1.64 -7.86	26.21 1.61 -7.13	26.40 1.57 -7.37	27.14 1.59 -8.07	29.77 1.66 -10.59	33.34 1.88 -12.06	38.35 1.97 -17.11	38.99 2.76 -11.82	38.97 3.05 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.97 2.19 -15.35	35.57 2.06 -15.91	36.27 2.06 -16.63	44.28 2.27 -22.62	56.21 2.82 -28.41	50.45 3.80 -9.74	45.61 3.64 -6.62	41.29 3.28 -5.89	36.80 2.91 -5.68	32.84 1.94 -11.34	30.39 1.80 -9.04
RAVENSWOOD___1 23533	32.03 1.69 -12.93	27.05 1.70 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.77 1.66 -10.59	33.32 1.86 -12.06	38.35 1.97 -17.11	39.01 2.78 -11.82	39.03 3.10 -9.61	39.02 2.71 -13.16	38.56 2.46 -15.38	35.52 2.36 -13.83	36.01 2.23 -15.35	35.59 2.08 -15.91	36.30 2.09 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.52 3.87 -9.74	45.61 3.64 -6.62	41.32 3.31 -5.89	36.83 2.93 -5.68	32.90 2.00 -11.34	30.45 1.86 -9.04
RAVENSWOOD___2 23534	32.03 1.69 -12.93	27.03 1.68 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.77 1.66 -10.59	33.32 1.86 -12.06	38.33 1.95 -17.11	38.99 2.76 -11.82	39.03 3.10 -9.61	39.00 2.69 -13.16	38.56 2.46 -15.38	35.50 2.34 -13.83	36.01 2.23 -15.35	35.59 2.08 -15.91	36.30 2.09 -16.63	44.30 2.29 -22.62	56.21 2.82 -28.41	50.49 3.84 -9.74	45.61 3.64 -6.62	41.32 3.31 -5.89	36.83 2.93 -5.68	32.88 1.97 -11.34	30.45 1.86 -9.04
RAVENSWOOD___3 23535	31.98 1.64 -12.93	26.99 1.64 -7.86	26.21 1.61 -7.13	26.40 1.57 -7.37	27.15 1.61 -8.07	29.77 1.66 -10.59	33.34 1.88 -12.06	38.35 1.97 -17.11	38.99 2.76 -11.82	38.97 3.05 -9.61	38.98 2.66 -13.16	38.52 2.42 -15.38	35.49 2.32 -13.83	35.99 2.21 -15.35	35.57 2.06 -15.91	36.27 2.06 -16.63	44.28 2.27 -22.62	56.21 2.82 -28.41	50.45 3.80 -9.74	45.61 3.64 -6.62	41.29 3.28 -5.89	36.80 2.91 -5.68	32.84 1.94 -11.34	30.39 1.80 -9.04
RAVENSWOOD___4 23820	32.01 1.67 -12.93	27.03 1.68 -7.86	26.23 1.63 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.32 1.86 -12.06	38.33 1.95 -17.11	38.99 2.76 -11.82	39.00 3.08 -9.61	39.00 2.69 -13.16	38.54 2.44 -15.38	35.50 2.34 -13.83	36.01 2.23 -15.35	35.57 2.06 -15.91	36.28 2.07 -16.63	44.28 2.27 -22.62	56.21 2.82 -28.41	50.49 3.84 -9.74	45.61 3.64 -6.62	41.29 3.28 -5.89	36.83 2.93 -5.68	32.88 1.97 -11.34	30.45 1.86 -9.04
RCPL_TRUST___DRP 24196	32.00 1.66 -12.93	27.01 1.66 -7.86	26.23 1.63 -7.13	26.41 1.59 -7.37	27.15 1.61 -8.07	29.79 1.68 -10.59	33.36 1.90 -12.06	38.37 1.99 -17.11	39.04 2.81 -11.82	39.03 3.10 -9.61	39.02 2.71 -13.16	38.56 2.46 -15.38	35.52 2.36 -13.83	36.01 2.23 -15.34	35.59 2.08 -15.91	36.30 2.09 -16.62	44.30 2.29 -22.62	56.26 2.87 -28.41	50.52 3.87 -9.73	45.64 3.68 -6.62	41.35 3.34 -5.89	36.83 2.93 -5.68	32.86 1.96 -11.34	30.41 1.82 -9.04
RENSSELAER___COGEN 23796	33.82 1.15 -15.26	27.92 1.15 -9.27	27.02 1.14 -8.41	27.27 1.12 -8.70	28.15 1.15 -9.53	31.15 1.14 -12.50	34.95 1.32 -14.23	40.72 1.25 -20.20	39.90 1.54 -13.95	39.29 1.63 -11.34	40.12 1.44 -15.53	40.15 1.28 -18.15	36.84 1.18 -16.33	37.67 1.12 -18.11	37.47 1.09 -18.78	38.28 1.07 -19.62	47.30 1.20 -26.70	60.04 1.57 -33.49	51.51 2.14 -12.46	45.91 2.08 -8.48	41.55 1.90 -7.53	37.26 1.78 -7.27	35.27 1.19 -14.52	32.41 1.29 -11.57
REVERE_CPPR_DRP 24186	18.56 0.57 -0.57	18.43 0.60 -0.35	18.35 0.56 -0.31	18.34 0.56 -0.32	18.42 0.59 -0.36	18.71 0.74 -0.47	20.90 0.97 -0.53	20.95 0.93 -0.75	26.25 1.32 -0.52	28.26 1.53 -0.42	25.01 1.27 -0.58	22.47 1.08 -0.68	20.93 0.99 -0.61	19.98 0.87 -0.68	19.11 0.81 -0.70	19.13 0.81 -0.73	21.32 0.93 -1.00	27.74 1.30 -1.47	38.90 1.66 -0.32	37.08 1.52 -0.22	33.64 1.32 -0.19	29.50 1.10 -0.19	20.60 0.67 -0.37	20.53 0.68 -0.30
RIVERBAY____ 323610	32.07 1.72 -12.93	27.06 1.72 -7.86	26.25 1.64 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.73 1.63 -10.59	33.23 1.78 -12.05	38.27 1.89 -17.11	38.91 2.69 -11.82	38.91 3.00 -9.60	38.92 2.62 -13.15	38.47 2.38 -15.37	35.44 2.28 -13.83	35.94 2.17 -15.34	35.51 2.01 -15.90	36.24 2.04 -16.62	44.24 2.23 -22.61	56.13 2.75 -28.40	50.41 3.77 -9.73	45.53 3.57 -6.62	41.22 3.21 -5.88	36.76 2.88 -5.67	32.88 1.97 -11.34	30.49 1.90 -9.04
ROCHESTER_9_IC 23652	19.02 -0.03 -1.65	18.44 -0.05 -1.00	18.31 -0.07 -0.91	18.25 -0.14 -0.94	18.47 -0.03 -1.03	18.84 -0.02 -1.35	21.20 0.27 -1.54	21.70 0.25 -2.18	26.13 0.22 -1.51	27.75 0.21 -1.22	25.04 0.21 -1.68	22.88 0.21 -1.96	21.21 0.12 -1.76	20.57 0.18 -1.95	19.80 0.18 -2.03	19.84 0.14 -2.12	22.57 0.29 -2.88	29.31 0.53 -3.80	38.13 0.04 -1.18	36.11 -0.04 -0.80	32.74 -0.10 -0.71	28.84 -0.06 -0.69	20.80 -0.14 -1.37	20.64 0.00 -1.09
ROSETON___1 23587	31.73 1.34 -12.98	26.74 1.37 -7.89	25.98 1.35 -7.16	26.18 1.33 -7.40	26.92 1.35 -8.10	29.53 1.38 -10.63	33.11 1.61 -12.11	38.09 1.64 -17.18	38.55 2.27 -11.87	38.43 2.47 -9.64	38.57 2.20 -13.21	38.14 1.99 -15.44	35.09 1.87 -13.89	35.62 1.79 -15.40	35.25 1.67 -15.97	35.94 1.67 -16.69	43.96 1.86 -22.71	55.87 2.37 -28.52	49.82 3.10 -9.81	44.99 2.97 -6.67	40.75 2.70 -5.93	36.30 2.37 -5.72	32.55 1.57 -11.43	30.10 1.45 -9.10

ROSETON___2 23588	31.73 1.34 -12.98	26.74 1.37 -7.89	25.98 1.35 -7.16	26.18 1.33 -7.40	26.92 1.35 -8.10	29.53 1.38 -10.63	33.11 1.61 -12.11	38.09 1.64 -17.18	38.55 2.27 -11.87	38.43 2.47 -9.64	38.57 2.20 -13.21	38.14 1.99 -15.44	35.09 1.87 -13.89	35.62 1.79 -15.40	35.25 1.67 -15.97	35.94 1.67 -16.69	43.96 1.86 -22.71	55.87 2.37 -28.52	49.82 3.10 -9.81	44.99 2.97 -6.67	40.75 2.70 -5.93	36.30 2.37 -5.72	32.55 1.57 -11.43	30.10 1.45 -9.10
RUSSELL___1 23602	19.11 0.05 -1.65	18.53 0.04 -1.00	18.40 0.02 -0.91	18.34 -0.05 -0.94	18.56 0.05 -1.03	18.95 0.09 -1.35	21.34 0.41 -1.54	21.86 0.41 -2.18	26.31 0.39 -1.51	27.93 0.40 -1.22	25.23 0.39 -1.68	23.05 0.37 -1.96	21.37 0.27 -1.76	20.70 0.31 -1.96	19.95 0.32 -2.03	19.97 0.26 -2.12	22.72 0.45 -2.88	29.53 0.75 -3.81	38.46 0.37 -1.18	36.40 0.25 -0.80	33.03 0.19 -0.71	29.07 0.17 -0.69	20.93 0.00 -1.37	20.78 0.14 -1.09
RUSSELL___2 23532	19.11 0.05 -1.65	18.53 0.04 -1.00	18.40 0.02 -0.91	18.34 -0.05 -0.94	18.56 0.05 -1.03	18.95 0.09 -1.35	21.34 0.41 -1.54	21.86 0.41 -2.18	26.31 0.39 -1.51	27.93 0.40 -1.22	25.23 0.39 -1.68	23.05 0.37 -1.96	21.37 0.27 -1.76	20.70 0.31 -1.96	19.95 0.32 -2.03	19.97 0.26 -2.12	22.72 0.45 -2.88	29.53 0.75 -3.81	38.46 0.37 -1.18	36.40 0.25 -0.80	33.03 0.19 -0.71	29.07 0.17 -0.69	20.93 0.00 -1.37	20.78 0.14 -1.09
RUSSELL___3 23549	19.11 0.05 -1.65	18.53 0.04 -1.00	18.40 0.02 -0.91	18.34 -0.05 -0.94	18.56 0.05 -1.03	18.95 0.09 -1.35	21.34 0.41 -1.54	21.86 0.41 -2.18	26.31 0.39 -1.51	27.93 0.40 -1.22	25.23 0.39 -1.68	23.05 0.37 -1.96	21.37 0.27 -1.76	20.70 0.31 -1.96	19.95 0.32 -2.03	19.97 0.26 -2.12	22.72 0.45 -2.88	29.53 0.75 -3.81	38.46 0.37 -1.18	36.40 0.25 -0.80	33.03 0.19 -0.71	29.07 0.17 -0.69	20.93 0.00 -1.37	20.78 0.14 -1.09
RUSSELL___4 23556	19.11 0.05 -1.65	18.53 0.04 -1.00	18.40 0.02 -0.91	18.34 -0.05 -0.94	18.56 0.05 -1.03	18.95 0.09 -1.35	21.34 0.41 -1.54	21.86 0.41 -2.18	26.31 0.39 -1.51	27.93 0.40 -1.22	25.23 0.39 -1.68	23.05 0.37 -1.96	21.37 0.27 -1.76	20.70 0.31 -1.96	19.95 0.32 -2.03	19.97 0.26 -2.12	22.72 0.45 -2.88	29.53 0.75 -3.81	38.46 0.37 -1.18	36.40 0.25 -0.80	33.03 0.19 -0.71	29.07 0.17 -0.69	20.93 0.00 -1.37	20.78 0.14 -1.09
RUSSELL___STATION 23914	19.11 0.05 -1.65	18.53 0.04 -1.00	18.40 0.02 -0.91	18.34 -0.05 -0.94	18.56 0.05 -1.03	18.95 0.09 -1.35	21.34 0.41 -1.54	21.86 0.41 -2.18	26.31 0.39 -1.51	27.93 0.40 -1.22	25.23 0.39 -1.68	23.05 0.37 -1.96	21.37 0.27 -1.76	20.70 0.31 -1.96	19.95 0.32 -2.03	19.97 0.26 -2.12	22.72 0.45 -2.88	29.53 0.75 -3.81	38.46 0.37 -1.18	36.40 0.25 -0.80	33.03 0.19 -0.71	29.07 0.17 -0.69	20.93 0.00 -1.37	20.78 0.14 -1.09
S SALMON___HYD 24043	18.20 -0.17 -0.96	17.92 -0.16 -0.58	17.81 -0.19 -0.53	17.79 -0.21 -0.55	17.90 -0.17 -0.60	18.17 -0.12 -0.78	20.23 -0.06 -0.89	20.48 -0.06 -1.27	25.24 -0.05 -0.88	26.97 -0.05 -0.71	24.04 -0.09 -0.97	21.77 -0.08 -1.14	20.30 -0.06 -1.02	19.53 -0.04 -1.14	18.73 -0.05 -1.18	18.76 -0.05 -1.23	21.01 -0.06 -1.67	27.21 -0.05 -2.29	37.24 -0.33 -0.66	35.40 -0.39 -0.45	32.11 -0.42 -0.40	28.23 -0.37 -0.38	20.03 -0.29 -0.77	19.91 -0.25 -0.61
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.29 -0.24 -2.12	18.55 -0.23 -1.29	18.40 -0.24 -1.17	18.28 -0.38 -1.21	18.57 -0.23 -1.32	18.97 -0.28 -1.74	21.37 0.00 -1.98	21.82 -0.25 -2.80	26.03 -0.32 -1.94	27.47 -0.42 -1.57	25.01 -0.30 -2.16	23.01 -0.23 -2.52	21.27 -0.33 -2.27	20.76 -0.18 -2.51	20.03 -0.18 -2.61	20.04 -0.26 -2.72	22.98 -0.12 -3.71	29.78 -0.02 -4.83	37.26 -1.18 -1.53	35.22 -1.17 -1.04	31.96 -1.09 -0.92	28.31 -0.79 -0.89	20.73 -0.61 -1.78	20.69 -0.27 -1.42
SELKIRK___I 23801	33.56 1.06 -15.09	27.73 1.07 -9.17	26.86 1.07 -8.32	27.10 1.05 -8.60	27.96 1.07 -9.42	30.92 1.05 -12.36	34.69 1.22 -14.07	40.44 1.20 -19.97	39.70 1.49 -13.80	39.13 1.61 -11.21	39.90 1.39 -15.35	39.93 1.26 -17.95	36.64 1.16 -16.14	37.46 1.12 -17.91	37.24 1.07 -18.57	38.04 1.05 -19.40	46.98 1.18 -26.40	59.61 1.52 -33.11	51.26 2.07 -12.28	45.68 1.98 -8.36	41.38 1.83 -7.43	37.07 1.69 -7.17	34.99 1.11 -14.31	32.13 1.17 -11.40
SELKIRK___II 23799	33.57 1.06 -15.10	27.73 1.07 -9.17	26.87 1.07 -8.32	27.11 1.05 -8.60	27.96 1.07 -9.42	30.93 1.05 -12.37	34.70 1.22 -14.08	40.43 1.18 -19.98	39.70 1.49 -13.80	39.11 1.58 -11.22	39.91 1.39 -15.36	39.91 1.24 -17.96	36.64 1.16 -16.15	37.46 1.11 -17.92	37.24 1.06 -18.58	38.05 1.05 -19.41	46.99 1.18 -26.41	59.63 1.52 -33.13	51.27 2.07 -12.29	45.69 1.98 -8.36	41.36 1.80 -7.43	37.08 1.69 -7.18	35.00 1.11 -14.32	32.14 1.17 -11.41
SENECA OSWGO___HYD 24041	18.38 -0.12 -1.09	18.03 -0.12 -0.66	17.94 -0.14 -0.60	17.92 -0.16 -0.62	18.04 -0.12 -0.68	18.30 -0.10 -0.90	20.38 -0.04 -1.02	20.70 -0.02 -1.45	25.34 -0.07 -1.00	27.07 -0.05 -0.81	24.20 -0.07 -1.11	21.99 -0.02 -1.30	20.44 -0.06 -1.17	19.69 -0.04 -1.30	18.91 -0.04 -1.35	18.95 -0.04 -1.41	21.33 0.02 -1.91	27.64 0.08 -2.59	37.46 -0.22 -0.77	35.62 -0.25 -0.52	32.30 -0.29 -0.46	28.37 -0.28 -0.45	20.24 -0.21 -0.89	20.09 -0.18 -0.71
SENECA___ENERGY 23797	19.12 -0.03 -1.74	18.52 -0.03 -1.06	18.38 -0.05 -0.96	18.36 -0.09 -0.99	18.55 -0.02 -1.09	18.99 0.05 -1.43	21.25 0.23 -1.63	21.83 0.25 -2.31	26.27 0.27 -1.59	27.93 0.32 -1.30	25.21 0.28 -1.77	23.04 0.25 -2.07	21.35 0.15 -1.87	20.69 0.18 -2.07	19.90 0.16 -2.15	19.96 0.14 -2.24	22.72 0.27 -3.05	29.44 0.45 -4.01	38.31 0.15 -1.25	36.30 0.11 -0.85	32.88 0.00 -0.75	28.88 -0.06 -0.73	20.90 -0.12 -1.45	20.65 -0.06 -1.16
SHOEMAKER___GT 23640	30.98 1.22 -12.35	26.27 1.28 -7.50	25.54 1.26 -6.81	25.71 1.22 -7.04	26.42 1.24 -7.71	28.92 1.30 -10.12	32.42 1.51 -11.52	37.16 1.54 -16.34	37.77 2.07 -11.29	37.78 2.29 -9.17	37.74 2.01 -12.56	37.22 1.82 -14.69	34.26 1.72 -13.21	34.75 1.66 -14.65	34.33 1.53 -15.20	34.99 1.53 -15.88	42.72 1.73 -21.60	54.34 2.22 -27.14	48.55 2.69 -8.95	44.01 2.58 -6.09	39.91 2.38 -5.41	35.55 2.12 -5.22	31.35 1.37 -10.43	29.11 1.25 -8.31
SHOREHAM_IC_1 23715	32.78 2.44 -12.93	27.74 2.40 -7.85	26.89 2.29 -7.13	27.06 2.23 -7.36	27.88 2.34 -8.07	30.71 2.61 -10.59	35.47 2.85 -13.22	41.03 2.83 -18.93	40.18 3.69 -12.08	40.47 4.18 -9.97	43.45 3.64 -16.66	40.99 3.29 -16.98	39.48 3.11 -17.04	38.45 2.91 -17.11	37.83 2.83 -17.39	38.82 2.88 -18.36	46.74 3.02 -24.32	59.72 3.92 -30.83	56.37 5.43 -14.03	49.33 5.23 -8.76	47.29 4.56 -10.60	42.73 4.03 -10.48	34.23 2.72 -11.95	31.62 2.50 -9.56
SHOREHAM_IC_2 23716	32.78 2.44 -12.93	27.74 2.40 -7.85	26.89 2.29 -7.13	27.06 2.23 -7.36	27.88 2.34 -8.07	30.71 2.61 -10.59	35.47 2.85 -13.22	41.03 2.83 -18.93	40.18 3.69 -12.08	40.47 4.18 -9.97	43.45 3.64 -16.66	40.99 3.29 -16.98	39.48 3.11 -17.04	38.45 2.91 -17.11	37.83 2.83 -17.39	38.82 2.88 -18.36	46.74 3.02 -24.32	59.72 3.92 -30.83	56.37 5.43 -14.03	49.33 5.23 -8.76	47.29 4.56 -10.60	42.73 4.03 -10.48	34.23 2.72 -11.95	31.62 2.50 -9.56

SISSONVILLE____ 23735	16.65 -0.77 0.00	16.79 -0.70 0.00	16.77 -0.70 0.00	16.81 -0.65 0.00	16.79 -0.68 0.00	16.79 -0.72 0.00	18.13 -1.26 0.00	18.00 -1.27 0.00	22.68 -1.73 0.00	24.52 -1.79 0.00	21.54 -1.62 0.00	19.18 -1.53 0.00	18.13 -1.20 0.00	17.31 -1.13 0.00	16.53 -1.07 0.00	16.51 -1.07 0.00	17.90 -1.49 0.00	22.90 -2.17 -0.09	33.89 -3.03 0.00	32.55 -2.79 0.00	29.62 -2.51 0.00	26.21 -2.00 0.00	18.48 -1.08 0.00	18.67 -0.88 0.00
SITHE_IND_GS1 24169	17.98 -0.31 -0.88	17.71 -0.31 -0.54	17.63 -0.33 -0.49	17.61 -0.35 -0.50	17.71 -0.31 -0.55	17.93 -0.30 -0.72	19.93 -0.29 -0.82	20.13 -0.31 -1.17	24.78 -0.44 -0.81	26.47 -0.50 -0.66	23.61 -0.44 -0.90	21.39 -0.37 -1.05	19.93 -0.35 -0.94	19.17 -0.31 -1.05	18.37 -0.32 -1.08	18.40 -0.32 -1.13	20.63 -0.31 -1.54	26.73 -0.37 -2.12	36.72 -0.81 -0.62	34.95 -0.81 -0.42	31.73 -0.77 -0.37	27.89 -0.68 -0.36	19.79 -0.49 -0.72	19.67 -0.45 -0.57
SITHE_IND_GS2 24170	17.98 -0.31 -0.88	17.71 -0.31 -0.54	17.63 -0.33 -0.49	17.61 -0.35 -0.50	17.71 -0.31 -0.55	17.93 -0.30 -0.72	19.93 -0.29 -0.82	20.13 -0.31 -1.17	24.78 -0.44 -0.81	26.47 -0.50 -0.66	23.61 -0.44 -0.90	21.39 -0.37 -1.05	19.93 -0.35 -0.94	19.17 -0.31 -1.05	18.37 -0.32 -1.08	18.40 -0.32 -1.13	20.63 -0.31 -1.54	26.73 -0.37 -2.12	36.72 -0.81 -0.62	34.95 -0.81 -0.42	31.73 -0.77 -0.37	27.89 -0.68 -0.36	19.79 -0.49 -0.72	19.67 -0.45 -0.57
SITHE_IND_GS3 24171	17.98 -0.31 -0.88	17.71 -0.31 -0.54	17.63 -0.33 -0.49	17.61 -0.35 -0.50	17.71 -0.31 -0.55	17.93 -0.30 -0.72	19.93 -0.29 -0.82	20.13 -0.31 -1.17	24.78 -0.44 -0.81	26.47 -0.50 -0.66	23.61 -0.44 -0.90	21.39 -0.37 -1.05	19.93 -0.35 -0.94	19.17 -0.31 -1.05	18.37 -0.32 -1.08	18.40 -0.32 -1.13	20.63 -0.31 -1.54	26.73 -0.37 -2.12	36.72 -0.81 -0.62	34.95 -0.81 -0.42	31.73 -0.77 -0.37	27.89 -0.68 -0.36	19.79 -0.49 -0.72	19.67 -0.45 -0.57
SITHE_IND_GS4 24172	17.98 -0.31 -0.88	17.71 -0.31 -0.54	17.63 -0.33 -0.49	17.61 -0.35 -0.50	17.71 -0.31 -0.55	17.93 -0.30 -0.72	19.93 -0.29 -0.82	20.13 -0.31 -1.17	24.78 -0.44 -0.81	26.47 -0.50 -0.66	23.61 -0.44 -0.90	21.39 -0.37 -1.05	19.93 -0.35 -0.94	19.17 -0.31 -1.05	18.37 -0.32 -1.08	18.40 -0.32 -1.13	20.63 -0.31 -1.54	26.73 -0.37 -2.12	36.72 -0.81 -0.62	34.95 -0.81 -0.42	31.73 -0.77 -0.37	27.89 -0.68 -0.36	19.79 -0.49 -0.72	19.67 -0.45 -0.57
SITHE____BATAVIA 24024	19.23 -0.07 -1.89	18.59 -0.05 -1.15	18.45 -0.07 -1.04	18.34 -0.19 -1.08	18.62 -0.03 -1.18	19.01 -0.05 -1.55	21.49 0.33 -1.76	22.01 0.23 -2.50	26.33 0.19 -1.73	27.88 0.16 -1.41	25.27 0.18 -1.92	23.15 0.19 -2.25	21.41 0.06 -2.02	20.84 0.17 -2.24	20.09 0.16 -2.33	20.10 0.09 -2.43	22.97 0.27 -3.31	29.86 0.55 -4.34	38.09 -0.18 -1.36	36.02 -0.25 -0.92	32.69 -0.26 -0.82	28.86 -0.14 -0.79	20.89 -0.25 -1.58	20.83 0.02 -1.26
SITHE____INDEPEND 23800	17.98 -0.31 -0.88	17.71 -0.31 -0.54	17.63 -0.33 -0.49	17.61 -0.35 -0.50	17.71 -0.31 -0.55	17.93 -0.30 -0.72	19.93 -0.29 -0.82	20.13 -0.31 -1.17	24.78 -0.44 -0.81	26.47 -0.50 -0.66	23.61 -0.44 -0.90	21.39 -0.37 -1.05	19.93 -0.35 -0.94	19.17 -0.31 -1.05	18.37 -0.32 -1.08	18.40 -0.32 -1.13	20.63 -0.31 -1.54	26.73 -0.37 -2.12	36.72 -0.81 -0.62	34.95 -0.81 -0.42	31.73 -0.77 -0.37	27.89 -0.68 -0.36	19.79 -0.49 -0.72	19.67 -0.45 -0.57
SITHE____MASSENA 23902	16.73 -0.68 0.00	16.84 -0.65 0.00	16.83 -0.65 0.00	16.86 -0.59 0.00	16.85 -0.63 0.00	16.84 -0.67 0.00	18.38 -1.01 0.00	18.31 -0.96 0.00	23.07 -1.34 0.00	24.89 -1.42 0.00	21.88 -1.27 0.00	19.53 -1.18 0.00	18.37 -0.97 0.00	17.53 -0.90 0.00	16.74 -0.86 0.00	16.74 -0.84 0.00	18.31 -1.09 0.00	23.44 -1.60 -0.06	34.70 -2.21 0.00	33.33 -2.01 0.00	30.33 -1.80 0.00	26.69 -1.52 0.00	18.66 -0.90 0.00	18.71 -0.84 0.00
SITHE____OGDNSBRG 24021	16.77 -0.64 0.00	16.90 -0.59 0.00	16.88 -0.59 0.00	16.93 -0.52 0.00	16.91 -0.56 0.00	16.95 -0.56 0.00	18.44 -0.95 0.00	18.35 -0.92 0.00	23.14 -1.27 0.00	25.03 -1.29 0.00	21.98 -1.18 0.00	19.58 -1.14 0.00	18.44 -0.89 0.00	17.57 -0.87 0.00	16.77 -0.83 0.00	16.77 -0.81 0.00	18.29 -1.10 0.00	23.43 -1.62 -0.08	34.66 -2.25 0.00	33.26 -2.09 0.00	30.26 -1.86 0.00	26.66 -1.55 0.00	18.68 -0.88 0.00	18.77 -0.78 0.00
SITHE____STERLING 23777	18.65 0.52 -0.72	18.47 0.54 -0.44	18.39 0.52 -0.39	18.37 0.51 -0.41	18.46 0.54 -0.45	18.75 0.65 -0.59	20.91 0.85 -0.67	21.05 0.83 -0.95	26.21 1.15 -0.65	28.19 1.34 -0.53	25.00 1.11 -0.73	22.54 0.97 -0.85	20.97 0.87 -0.77	20.06 0.77 -0.85	19.22 0.74 -0.88	19.23 0.72 -0.92	21.50 0.85 -1.25	27.96 1.20 -1.79	38.83 1.48 -0.43	37.02 1.38 -0.30	33.58 1.19 -0.26	29.45 0.99 -0.25	20.67 0.61 -0.51	20.56 0.61 -0.40
SOUTH CAIRO____GT 23612	32.68 1.57 -13.70	27.55 1.73 -8.33	26.76 1.73 -7.56	26.96 1.69 -7.81	27.78 1.75 -8.55	30.49 1.75 -11.23	34.27 2.10 -12.78	39.45 2.04 -18.14	39.33 2.39 -12.53	39.10 2.61 -10.18	39.35 2.25 -13.94	38.98 1.97 -16.30	35.89 1.90 -14.66	36.52 1.83 -16.26	36.17 1.71 -16.86	36.93 1.72 -17.62	45.45 2.08 -23.97	57.94 2.87 -30.10	51.53 3.95 -10.66	46.45 3.85 -7.25	42.07 3.50 -6.44	37.56 3.13 -6.22	33.92 1.94 -12.42	31.25 1.80 -9.90
SOUTH HAMPTN____IC 23720	33.33 3.00 -12.93	28.30 2.96 -7.85	27.45 2.85 -7.13	27.61 2.79 -7.36	28.46 2.92 -8.07	31.29 3.19 -10.59	36.16 3.55 -13.22	41.80 3.60 -18.92	41.13 4.64 -12.08	41.49 5.21 -9.97	44.32 4.52 -16.64	41.74 4.06 -16.97	40.16 3.81 -17.02	39.11 3.59 -17.09	38.42 3.45 -17.37	39.46 3.54 -18.34	47.55 3.84 -24.32	60.82 5.02 -30.82	58.00 7.09 -13.99	50.84 6.75 -8.74	48.61 5.91 -10.57	43.87 5.19 -10.47	34.95 3.44 -11.94	32.27 3.17 -9.56
SOUTHOLD____IC 23719	33.70 3.36 -12.93	28.67 3.32 -7.85	27.81 3.22 -7.13	27.96 3.14 -7.36	28.82 3.28 -8.07	31.65 3.55 -10.59	36.59 3.98 -13.22	42.22 4.03 -18.92	41.69 5.20 -12.08	42.07 5.79 -9.97	44.80 5.00 -16.64	42.18 4.49 -16.97	40.57 4.21 -17.02	39.50 3.98 -17.09	38.81 3.84 -17.37	39.84 3.92 -18.34	48.00 4.29 -24.32	61.44 5.64 -30.82	58.92 8.01 -14.00	51.76 7.67 -8.74	49.41 6.72 -10.57	44.55 5.87 -10.47	35.40 3.89 -11.95	32.71 3.60 -9.56
ST LAWRENCE____ 23600	16.66 -0.75 0.00	16.76 -0.73 0.00	16.76 -0.72 0.00	16.77 -0.68 0.00	16.76 -0.72 0.00	16.76 -0.75 0.00	18.38 -1.01 0.00	18.29 -0.98 0.00	23.14 -1.27 0.00	24.95 -1.37 0.00	21.95 -1.21 0.00	19.62 -1.10 0.00	18.37 -0.97 0.00	17.49 -0.94 0.00	16.70 -0.90 0.00	16.70 -0.88 0.00	18.33 -1.07 0.00	23.59 -1.45 -0.06	34.88 -2.03 0.00	33.44 -1.91 0.00	30.42 -1.70 0.00	26.74 -1.47 0.00	18.64 -0.92 0.00	18.63 -0.92 0.00
STATION 5_MISC_HYD 23604	19.02 -0.03 -1.65	18.44 -0.05 -1.00	18.31 -0.07 -0.91	18.25 -0.14 -0.94	18.47 -0.03 -1.03	18.84 -0.02 -1.35	21.20 0.27 -1.54	21.70 0.25 -2.18	26.13 0.22 -1.51	27.75 0.21 -1.22	25.04 0.21 -1.68	22.88 0.21 -1.96	21.21 0.12 -1.76	20.57 0.18 -1.95	19.80 0.18 -2.03	19.84 0.14 -2.12	22.57 0.29 -2.88	29.31 0.53 -3.80	38.13 0.04 -1.18	36.11 -0.04 -0.80	32.74 -0.10 -0.71	28.84 -0.06 -0.69	20.80 -0.14 -1.37	20.64 0.00 -1.09

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.17 0.11 -1.65	18.60 0.11 -1.00	18.45 0.07 -0.91	18.43 0.03 -0.94	18.63 0.12 -1.03	19.04 0.18 -1.35	21.40 0.46 -1.54	21.94 0.48 -2.18	26.43 0.51 -1.51	28.09 0.55 -1.22	25.32 0.49 -1.68	23.13 0.46 -1.96	21.44 0.35 -1.76	20.76 0.37 -1.96	19.98 0.35 -2.03	20.04 0.33 -2.12	22.78 0.50 -2.88	29.58 0.80 -3.81	38.61 0.52 -1.18	36.57 0.43 -0.80	33.16 0.32 -0.71	29.15 0.25 -0.69	21.01 0.08 -1.37	20.82 0.18 -1.09
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.87 -0.17 -1.63	18.29 -0.19 -0.99	18.16 -0.21 -0.90	18.12 -0.26 -0.93	18.33 -0.16 -1.02	18.71 -0.14 -1.34	21.03 0.12 -1.52	21.55 0.12 -2.16	25.93 0.02 -1.49	27.55 0.03 -1.21	24.86 0.05 -1.66	22.72 0.06 -1.94	21.06 -0.02 -1.74	20.42 0.06 -1.94	19.66 0.05 -2.01	19.70 0.02 -2.10	22.40 0.15 -2.85	29.07 0.32 -3.77	37.86 -0.22 -1.17	35.86 -0.28 -0.79	32.54 -0.29 -0.71	28.64 -0.25 -0.68	20.64 -0.27 -1.36	20.48 -0.16 -1.08
STEEL___WIND 323596	19.71 0.09 -2.21	18.92 0.09 -1.34	18.78 0.09 -1.22	18.64 -0.07 -1.26	18.94 0.09 -1.38	19.35 0.04 -1.81	21.84 0.39 -2.06	22.37 0.17 -2.92	26.65 0.22 -2.02	28.14 0.19 -1.64	25.63 0.23 -2.25	23.59 0.25 -2.63	21.79 0.10 -2.36	21.27 0.22 -2.62	20.53 0.21 -2.72	20.55 0.12 -2.84	23.55 0.29 -3.86	30.55 0.55 -5.03	38.10 -0.41 -1.59	36.07 -0.35 -1.08	32.71 -0.38 -0.96	28.97 -0.17 -0.93	21.22 -0.20 -1.85	21.17 0.14 -1.48
STEBEN_REC_LFGE 323667	21.17 0.82 -2.94	20.10 0.82 -1.78	19.86 0.77 -1.62	19.79 0.66 -1.67	20.11 0.80 -1.83	20.76 0.84 -2.41	23.45 1.32 -2.74	24.47 1.31 -3.89	28.71 1.61 -2.69	30.29 1.79 -2.18	27.70 1.55 -2.99	25.62 1.41 -3.49	23.61 1.14 -3.14	23.06 1.14 -3.49	22.29 1.07 -3.61	22.40 1.04 -3.78	25.89 1.36 -5.14	33.55 1.95 -6.62	40.89 1.84 -2.13	38.56 1.77 -1.45	34.89 1.48 -1.29	30.75 1.30 -1.24	22.84 0.80 -2.48	22.58 1.05 -1.98
STONY___BROOK 24151	32.71 2.37 -12.93	27.65 2.31 -7.85	26.80 2.20 -7.13	26.95 2.13 -7.37	27.78 2.24 -8.07	30.60 2.50 -10.59	35.46 2.83 -13.23	41.06 2.85 -18.94	40.26 3.76 -12.09	40.49 4.18 -9.99	43.45 3.59 -16.70	41.01 3.25 -17.04	39.51 3.07 -17.10	38.54 2.93 -17.17	37.83 2.78 -17.45	38.84 2.83 -18.42	46.82 3.08 -24.34	59.82 4.00 -30.85	56.59 5.54 -14.14	49.49 5.34 -8.81	47.51 4.66 -10.73	42.83 4.09 -10.53	34.31 2.78 -11.98	31.70 2.56 -9.58
STURGEON_POOL_HYD 23609	31.89 1.31 -13.17	26.84 1.35 -8.00	26.08 1.35 -7.26	26.27 1.31 -7.50	27.02 1.33 -8.22	29.67 1.37 -10.79	33.27 1.59 -12.28	38.32 1.62 -17.43	38.65 2.20 -12.04	38.49 2.39 -9.78	38.66 2.11 -13.40	38.28 1.90 -15.66	35.24 1.82 -14.09	35.79 1.73 -15.63	35.42 1.62 -16.20	36.13 1.62 -16.93	44.28 1.84 -23.04	56.28 2.37 -28.93	50.06 3.14 -10.01	45.16 3.00 -6.81	40.94 2.76 -6.05	36.48 2.43 -5.84	32.79 1.57 -11.67	30.27 1.43 -9.30
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	31.19 1.29 -12.49	26.41 1.33 -7.59	25.67 1.31 -6.89	25.86 1.29 -7.12	26.58 1.31 -7.79	29.09 1.35 -10.23	32.61 1.57 -11.65	37.42 1.62 -16.53	38.05 2.22 -11.42	38.04 2.45 -9.28	38.02 2.15 -12.71	37.51 1.95 -14.85	34.55 1.86 -13.36	35.02 1.77 -14.82	34.62 1.65 -15.37	35.27 1.64 -16.05	43.08 1.84 -21.85	54.74 2.32 -27.44	49.00 2.95 -9.13	44.39 2.83 -6.22	40.25 2.60 -5.52	35.83 2.28 -5.33	31.69 1.49 -10.64	29.38 1.35 -8.48
SYNERGY___BIOGAS 323694	19.23 -0.07 -1.89	18.59 -0.05 -1.15	18.45 -0.07 -1.04	18.34 -0.19 -1.08	18.62 -0.03 -1.18	19.01 -0.05 -1.55	21.49 0.33 -1.76	22.01 0.23 -2.50	26.33 0.19 -1.73	27.88 0.16 -1.41	25.27 0.18 -1.92	23.15 0.19 -2.25	21.41 0.06 -2.02	20.84 0.17 -2.24	20.09 0.16 -2.33	20.10 0.09 -2.43	22.97 0.27 -3.31	29.86 0.55 -4.34	38.09 -0.18 -1.36	36.02 -0.25 -0.92	32.69 -0.26 -0.82	28.86 -0.14 -0.79	20.89 -0.25 -1.58	20.83 0.02 -1.26
SYRACUSE___ENERGY_ST1 323597	18.91 0.12 -1.37	18.45 0.12 -0.84	18.34 0.11 -0.76	18.33 0.09 -0.78	18.46 0.12 -0.86	18.79 0.16 -1.13	20.95 0.27 -1.28	21.38 0.29 -1.82	25.98 0.32 -1.26	27.73 0.40 -1.02	24.88 0.32 -1.40	22.66 0.31 -1.64	21.05 0.25 -1.47	20.32 0.26 -1.63	19.54 0.25 -1.69	19.60 0.25 -1.77	22.13 0.33 -2.41	28.66 0.47 -3.21	38.26 0.37 -0.97	36.33 0.32 -0.66	32.94 0.23 -0.59	28.92 0.14 -0.57	20.75 0.06 -1.13	20.55 0.10 -0.90
SYRACUSE___ENERGY_ST2 323598	18.91 0.12 -1.37	18.45 0.12 -0.84	18.34 0.11 -0.76	18.33 0.09 -0.78	18.46 0.12 -0.86	18.79 0.16 -1.13	20.95 0.27 -1.28	21.38 0.29 -1.82	25.98 0.32 -1.26	27.73 0.40 -1.02	24.88 0.32 -1.40	22.66 0.31 -1.64	21.05 0.25 -1.47	20.32 0.26 -1.63	19.54 0.25 -1.69	19.60 0.25 -1.77	22.13 0.33 -2.41	28.66 0.47 -3.21	38.26 0.37 -0.97	36.33 0.32 -0.66	32.94 0.23 -0.59	28.92 0.14 -0.57	20.75 0.06 -1.13	20.55 0.10 -0.90
SYRACUSE___POWER 24017	19.00 0.16 -1.43	18.52 0.16 -0.87	18.40 0.14 -0.79	18.38 0.11 -0.82	18.53 0.16 -0.89	18.88 0.19 -1.17	21.04 0.31 -1.34	21.49 0.33 -1.90	26.11 0.39 -1.31	27.83 0.45 -1.06	25.01 0.39 -1.46	22.79 0.37 -1.70	21.17 0.31 -1.53	20.45 0.31 -1.70	19.64 0.28 -1.76	19.71 0.28 -1.84	22.29 0.39 -2.51	28.86 0.55 -3.33	38.37 0.44 -1.01	36.42 0.39 -0.69	33.03 0.29 -0.61	29.00 0.20 -0.59	20.82 0.08 -1.18	20.61 0.12 -0.94
TRIGEN___CC 323695	32.22 1.86 -12.95	27.15 1.79 -7.87	26.30 1.68 -7.15	26.48 1.64 -7.39	27.28 1.71 -8.09	30.01 1.89 -10.61	36.97 2.17 -15.41	42.14 2.22 -20.65	41.29 3.05 -13.83	42.09 3.34 -12.44	51.17 2.87 -25.14	50.65 2.61 -27.32	50.32 2.48 -28.52	50.10 2.38 -29.29	47.47 2.24 -27.63	50.16 2.23 -30.35	49.46 2.44 -27.63	63.57 3.10 -35.50	76.05 4.21 -34.93	58.24 4.03 -18.86	69.09 3.60 -33.37	51.02 3.13 -19.68	37.76 2.17 -16.03	34.70 2.05 -13.09
UNION___PROCESSING_DRP 323587	18.98 -0.09 -1.65	18.39 -0.10 -1.01	18.27 -0.12 -0.91	18.21 -0.19 -0.94	18.44 -0.07 -1.03	18.81 -0.05 -1.36	21.15 0.21 -1.54	21.64 0.17 -2.19	26.05 0.12 -1.51	27.65 0.11 -1.23	24.98 0.14 -1.68	22.83 0.15 -1.97	21.16 0.06 -1.77	20.51 0.11 -1.96	19.76 0.12 -2.04	19.78 0.07 -2.13	22.50 0.21 -2.89	29.22 0.42 -3.82	37.99 -0.11 -1.18	35.98 -0.18 -0.81	32.62 -0.22 -0.72	28.73 -0.17 -0.69	20.72 -0.21 -1.38	20.59 -0.06 -1.10
UPPER HUDSON___HYD 24058	34.93 1.60 -15.91	28.74 1.57 -9.67	27.75 1.50 -8.77	28.01 1.48 -9.07	29.00 1.59 -9.93	32.19 1.65 -13.04	36.29 2.05 -14.84	41.88 1.54 -21.06	41.03 2.07 -14.55	40.37 2.24 -11.82	41.27 1.92 -16.19	41.32 1.68 -18.93	37.87 1.51 -17.02	38.76 1.44 -18.88	38.61 1.43 -19.58	39.45 1.41 -20.46	48.88 1.65 -27.84	62.21 2.32 -34.91	53.31 3.28 -13.11	47.41 3.14 -8.92	42.69 2.64 -7.93	38.07 2.20 -7.65	36.80 1.96 -15.28	33.56 1.84 -12.18
UPPER RAQUET___HYD 24056	16.65 -0.77 0.00	16.79 -0.70 0.00	16.77 -0.70 0.00	16.81 -0.65 0.00	16.79 -0.68 0.00	16.79 -0.72 0.00	18.13 -1.26 0.00	18.00 -1.27 0.00	22.68 -1.73 0.00	24.52 -1.79 0.00	21.54 -1.62 0.00	19.18 -1.53 0.00	18.13 -1.20 0.00	17.31 -1.13 0.00	16.53 -1.07 0.00	16.51 -1.07 0.00	17.90 -1.49 0.00	22.90 -2.17 -0.09	33.89 -3.03 0.00	32.55 -2.79 0.00	29.62 -2.51 0.00	26.21 -2.00 0.00	18.48 -1.08 0.00	18.67 -0.88 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.81 1.53 -5.86	22.65 1.59 -3.56	22.30 1.59 -3.23	22.37 1.57 -3.34	22.71 1.57 -3.66	24.01 1.70 -4.81	26.94 2.08 -5.47	29.02 1.99 -7.76	32.60 2.83 -5.36	33.88 3.21 -4.36	31.79 2.66 -5.97	30.01 2.32 -6.98	27.73 2.13 -6.27	27.29 1.90 -6.96	26.59 1.78 -7.22	26.88 1.76 -7.54	31.63 1.98 -10.26	40.59 2.60 -13.01	44.49 3.39 -4.18	41.41 3.22 -2.85	37.58 2.92 -2.53	33.19 2.54 -2.44	26.08 1.64 -4.87	25.06 1.62 -3.88
VISCHER___FERRY HYD 24020	34.50 1.29 -15.80	28.37 1.28 -9.60	27.43 1.24 -8.71	27.68 1.22 -9.00	28.63 1.29 -9.86	31.75 1.30 -12.94	35.68 1.55 -14.74	41.65 1.46 -20.91	40.76 1.91 -14.45	40.08 2.03 -11.74	41.02 1.78 -16.08	41.08 1.57 -18.79	37.66 1.43 -16.90	38.56 1.38 -18.75	38.38 1.34 -19.44	39.22 1.32 -20.31	48.53 1.49 -27.64	61.66 2.02 -34.66	52.77 2.84 -13.01	46.92 2.72 -8.85	42.37 2.38 -7.87	37.89 2.09 -7.60	36.19 1.47 -15.16	33.12 1.49 -12.08
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	31.52 1.41 -12.70	26.65 1.43 -7.72	25.89 1.41 -7.00	26.09 1.40 -7.24	26.82 1.41 -7.93	29.37 1.45 -10.41	32.93 1.69 -11.85	37.84 1.75 -16.81	38.44 2.42 -11.62	38.44 2.69 -9.44	38.45 2.36 -12.93	37.96 2.13 -15.11	34.95 2.03 -13.59	35.44 1.93 -15.08	35.03 1.80 -15.63	35.71 1.79 -16.33	43.62 2.00 -22.22	55.44 2.55 -27.92	49.67 3.32 -9.43	44.94 3.18 -6.41	40.75 2.92 -5.70	36.28 2.57 -5.50	32.23 1.68 -10.99	29.83 1.53 -8.75
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	32.00 1.66 -12.93	27.01 1.66 -7.86	26.23 1.63 -7.13	26.41 1.59 -7.37	27.15 1.61 -8.07	29.79 1.68 -10.59	33.36 1.90 -12.06	38.37 1.99 -17.11	39.04 2.81 -11.82	39.03 3.10 -9.61	39.02 2.71 -13.16	38.56 2.46 -15.38	35.52 2.36 -13.83	36.01 2.23 -15.34	35.59 2.08 -15.91	36.30 2.09 -16.62	44.30 2.29 -22.62	56.26 2.87 -28.41	50.52 3.87 -9.73	45.64 3.68 -6.62	41.35 3.34 -5.89	36.83 2.93 -5.68	32.86 1.96 -11.34	30.41 1.82 -9.04
WADING RIVER_IC_1 23522	32.78 2.44 -12.93	27.74 2.40 -7.85	26.89 2.29 -7.13	27.06 2.23 -7.36	27.87 2.32 -8.07	30.69 2.59 -10.59	35.42 2.81 -13.21	41.01 2.81 -18.92	40.14 3.66 -12.07	40.46 4.18 -9.96	43.45 3.66 -16.64	40.99 3.31 -16.96	39.47 3.13 -17.01	38.42 2.91 -17.07	37.80 2.83 -17.36	38.79 2.88 -18.33	46.72 3.01 -24.32	59.69 3.89 -30.81	56.28 5.39 -13.98	49.27 5.20 -8.73	47.21 4.53 -10.55	42.67 4.00 -10.46	34.20 2.70 -11.94	31.59 2.48 -9.55
WADING RIVER_IC_2 23547	32.78 2.44 -12.93	27.74 2.40 -7.85	26.89 2.29 -7.13	27.06 2.23 -7.36	27.87 2.32 -8.07	30.69 2.59 -10.59	35.42 2.81 -13.21	41.01 2.81 -18.92	40.14 3.66 -12.07	40.46 4.18 -9.96	43.45 3.66 -16.64	40.99 3.31 -16.96	39.47 3.13 -17.01	38.42 2.91 -17.07	37.80 2.83 -17.36	38.79 2.88 -18.33	46.72 3.01 -24.32	59.69 3.89 -30.81	56.28 5.39 -13.98	49.27 5.20 -8.73	47.21 4.53 -10.55	42.67 4.00 -10.46	34.20 2.70 -11.94	31.59 2.48 -9.55
WADING RIVER_IC_3 23601	32.78 2.44 -12.93	27.74 2.40 -7.85	26.89 2.29 -7.13	27.06 2.23 -7.36	27.87 2.32 -8.07	30.69 2.59 -10.59	35.42 2.81 -13.21	41.01 2.81 -18.92	40.14 3.66 -12.07	40.46 4.18 -9.96	43.45 3.66 -16.64	40.99 3.31 -16.96	39.47 3.13 -17.01	38.42 2.91 -17.07	37.80 2.83 -17.36	38.79 2.88 -18.33	46.72 3.01 -24.32	59.69 3.89 -30.81	56.28 5.39 -13.98	49.27 5.20 -8.73	47.21 4.53 -10.55	42.67 4.00 -10.46	34.20 2.70 -11.94	31.59 2.48 -9.55
WALDEN___HYDRO 24148	31.66 1.38 -12.87	26.73 1.42 -7.82	25.97 1.40 -7.10	26.17 1.38 -7.34	26.91 1.40 -8.04	29.50 1.44 -10.55	33.11 1.71 -12.01	38.07 1.75 -17.04	38.53 2.34 -11.77	38.49 2.61 -9.57	38.55 2.29 -13.10	38.10 2.07 -15.31	35.08 1.97 -13.78	35.59 1.88 -15.28	35.21 1.76 -15.84	35.90 1.76 -16.55	43.92 2.00 -22.53	55.84 2.57 -28.29	49.87 3.32 -9.64	45.08 3.18 -6.56	40.88 2.92 -5.83	36.40 2.57 -5.63	32.43 1.64 -11.23	29.98 1.49 -8.95
WARRENSBURG____ 23737	34.93 1.60 -15.91	28.74 1.57 -9.67	27.75 1.50 -8.77	28.01 1.48 -9.07	29.00 1.59 -9.93	32.19 1.65 -13.04	36.29 2.05 -14.84	41.88 1.54 -21.06	41.03 2.07 -14.55	40.37 2.24 -11.82	41.27 1.92 -16.19	41.32 1.68 -18.93	37.87 1.51 -17.02	38.76 1.44 -18.88	38.61 1.43 -19.58	39.45 1.41 -20.46	48.88 1.65 -27.84	62.21 2.32 -34.91	53.31 3.28 -13.11	47.41 3.14 -8.92	42.69 2.64 -7.93	38.07 2.20 -7.65	36.80 1.96 -15.28	33.56 1.84 -12.18
WATERSIDE___6 8 9 23538	32.01 1.67 -12.93	27.03 1.68 -7.86	26.23 1.63 -7.13	26.43 1.60 -7.37	27.17 1.63 -8.07	29.75 1.65 -10.59	33.32 1.86 -12.06	38.33 1.95 -17.11	38.99 2.76 -11.82	39.00 3.08 -9.61	39.00 2.69 -13.16	38.54 2.44 -15.38	35.50 2.34 -13.83	36.01 2.23 -15.35	35.57 2.06 -15.91	36.28 2.07 -16.63	44.28 2.27 -22.62	56.21 2.82 -28.41	50.49 3.84 -9.74	45.61 3.64 -6.62	41.29 3.28 -5.89	36.83 2.93 -5.68	32.88 1.97 -11.34	30.45 1.86 -9.04
WDELAWARE___HYD 323627	31.18 1.48 -12.29	26.52 1.56 -7.47	25.79 1.54 -6.78	25.98 1.52 -7.00	26.68 1.54 -7.67	29.17 1.59 -10.07	32.76 1.90 -11.46	37.45 1.91 -16.27	38.16 2.51 -11.24	38.21 2.76 -9.13	38.07 2.41 -12.51	37.51 2.17 -14.62	34.55 2.07 -13.15	34.99 1.97 -14.59	34.56 1.83 -15.13	35.23 1.85 -15.80	43.01 2.11 -21.50	54.74 2.75 -27.02	49.19 3.43 -8.85	44.72 3.36 -6.02	40.56 3.08 -5.35	36.05 2.68 -5.16	31.57 1.70 -10.31	29.31 1.54 -8.21
WEST BABYLON___IC 23714	32.73 2.39 -12.93	27.64 2.29 -7.86	26.79 2.18 -7.13	26.95 2.13 -7.37	27.77 2.22 -8.07	30.59 2.49 -10.60	36.01 2.87 -13.75	41.57 2.93 -19.37	40.73 3.86 -12.47	41.10 4.26 -10.52	45.32 3.64 -18.53	43.27 3.29 -19.26	42.02 3.11 -19.57	41.21 2.99 -19.79	40.07 2.82 -19.65	41.43 2.85 -21.00	47.59 3.14 -25.05	60.91 4.07 -31.86	61.20 5.65 -18.64	51.77 5.44 -10.99	52.54 4.79 -15.63	44.90 4.17 -12.51	35.27 2.86 -12.86	32.54 2.64 -10.35
WEST CANADA___HYD 24049	17.62 0.21 0.00	17.70 0.21 0.00	17.67 0.19 0.00	17.65 0.19 0.00	17.68 0.21 0.00	17.74 0.23 0.00	19.67 0.27 0.00	19.52 0.25 0.00	24.75 0.34 0.00	26.71 0.40 0.00	23.48 0.32 0.00	21.00 0.29 0.00	19.60 0.27 0.00	18.67 0.24 0.00	17.83 0.23 0.00	17.81 0.23 0.00	19.65 0.25 0.00	25.57 0.35 -0.25	37.11 0.44 0.25	35.60 0.43 0.17	32.33 0.35 0.15	28.40 0.34 0.14	19.49 0.22 0.29	19.54 0.22 0.23
WESTERN_NY_WIND 24143	19.23 -0.09 -1.90	18.58 -0.07 -1.15	18.44 -0.09 -1.05	18.33 -0.21 -1.08	18.61 -0.05 -1.19	19.00 -0.07 -1.56	21.48 0.31 -1.77	22.00 0.21 -2.52	26.32 0.17 -1.74	27.86 0.13 -1.41	25.25 0.16 -1.93	23.14 0.16 -2.26	21.40 0.04 -2.03	20.84 0.15 -2.26	20.08 0.14 -2.34	20.10 0.07 -2.44	22.97 0.25 -3.33	29.86 0.53 -4.36	38.06 -0.22 -1.37	35.99 -0.28 -0.93	32.63 -0.32 -0.83	28.81 -0.20 -0.80	20.88 -0.27 -1.59	20.84 0.02 -1.27
WESTOVER___LESR 323668	22.34 0.57 -4.36	20.73 0.60 -2.65	20.45 0.58 -2.40	20.48 0.54 -2.48	20.77 0.58 -2.72	21.69 0.61 -3.57	24.29 0.83 -4.06	25.87 0.83 -5.77	29.47 1.07 -3.98	30.74 1.19 -3.24	28.63 1.04 -4.43	26.85 0.95 -5.18	24.84 0.85 -4.66	24.43 0.83 -5.17	23.72 0.76 -5.36	23.92 0.74 -5.60	27.91 0.89 -7.62	35.87 1.17 -9.72	41.23 1.15 -3.17	38.60 1.10 -2.16	35.01 0.96 -1.92	30.91 0.85 -1.85	23.78 0.53 -3.70	23.10 0.61 -2.95

WETHRSFD_WT_PWR	20.06	19.18	19.00	18.91	19.20	19.69	22.20	22.90	27.08	28.56	26.08	24.07	22.23	21.72	20.96	21.01	24.18	31.30	38.64	36.50	33.09	29.26	21.58	21.44
323626	0.16	0.17	0.16	0.03	0.17	0.14	0.49	0.33	0.39	0.40	0.39	0.39	0.23	0.33	0.30	0.23	0.43	0.67	-0.07	-0.07	-0.13	0.00	-0.08	0.22
	-2.49	-1.51	-1.37	-1.42	-1.55	-2.04	-2.32	-3.30	-2.28	-1.85	-2.53	-2.96	-2.66	-2.96	-3.06	-3.20	-4.36	-5.65	-1.80	-1.22	-1.09	-1.05	-2.10	-1.67
WHAVSTOR_138_KV_BK127_REV_LBMP_G	31.48	26.60	25.83	26.03	26.75	29.33	32.88	37.77	38.38	38.34	38.36	37.90	34.88	35.38	34.98	35.65	43.55	55.33	49.53	44.81	40.60	36.14	32.16	29.78
345015	1.36	1.38	1.35	1.33	1.35	1.40	1.63	1.68	2.34	2.58	2.27	2.07	1.95	1.86	1.74	1.72	1.92	2.42	3.18	3.04	2.76	2.43	1.60	1.47
	-12.71	-7.72	-7.01	-7.24	-7.93	-10.41	-11.86	-16.82	-11.62	-9.44	-12.93	-15.12	-13.60	-15.08	-15.64	-16.34	-22.24	-27.93	-9.44	-6.42	-5.71	-5.51	-11.00	-8.76
YORK__WARBASSE	32.07	27.05	26.25	26.43	27.17	29.75	33.30	38.31	38.97	39.00	38.98	38.52	35.49	35.99	35.55	36.28	44.30	56.21	50.56	45.68	41.35	36.88	32.92	30.49
23770	1.72	1.70	1.64	1.60	1.63	1.65	1.84	1.93	2.73	3.08	2.66	2.42	2.32	2.21	2.04	2.07	2.29	2.82	3.91	3.71	3.34	2.99	2.02	1.90
	-12.93	-7.86	-7.13	-7.37	-8.07	-10.59	-12.06	-17.11	-11.82	-9.61	-13.16	-15.38	-13.83	-15.35	-15.91	-16.63	-22.62	-28.41	-9.74	-6.62	-5.89	-5.68	-11.34	-9.04