

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/18/2021

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	26.60	25.56	23.96	23.98	24.95	26.58	29.58	32.35	35.32	32.53	34.08	33.59	32.44	32.43	31.00	32.41	39.17	50.50	48.21	40.77	33.39	31.63	28.95	27.48
24138	1.42	1.42	1.49	1.48	1.40	1.48	2.02	2.91	3.37	3.24	3.06	2.85	2.79	2.60	2.64	2.57	3.01	3.95	3.48	2.96	2.80	2.29	2.10	1.89
	-11.21	-9.80	-7.47	-7.41	-8.95	-9.70	-7.59	-3.94	-3.64	-1.58	-3.43	-4.63	-3.81	-6.64	-5.40	-7.45	-9.99	-10.99	-13.68	-11.16	-5.16	-8.36	-7.78	-7.19
74TH STREET_GT_1	26.61	25.57	23.99	24.01	24.98	26.61	29.60	32.38	35.33	32.56	34.11	33.62	32.47	32.46	31.03	32.44	39.17	50.53	48.24	40.80	33.44	31.67	28.99	27.51
24260	1.44	1.43	1.51	1.51	1.43	1.51	2.04	2.93	3.37	3.27	3.09	2.87	2.82	2.62	2.66	2.60	3.01	3.98	3.51	2.98	2.85	2.33	2.14	1.93
	-11.22	-9.81	-7.48	-7.41	-8.95	-9.70	-7.59	-3.94	-3.64	-1.58	-3.43	-4.63	-3.81	-6.64	-5.40	-7.45	-9.99	-10.99	-13.68	-11.16	-5.16	-8.36	-7.78	-7.19
74TH STREET_GT_2	26.61	25.57	23.99	24.01	24.98	26.61	29.60	32.38	35.33	32.56	34.11	33.62	32.47	32.46	31.03	32.44	39.17	50.53	48.24	40.80	33.44	31.67	28.99	27.51
24261	1.44	1.43	1.51	1.51	1.43	1.51	2.04	2.93	3.37	3.27	3.09	2.87	2.82	2.62	2.66	2.60	3.01	3.98	3.51	2.98	2.85	2.33	2.14	1.93
	-11.22	-9.81	-7.48	-7.41	-8.95	-9.70	-7.59	-3.94	-3.64	-1.58	-3.43	-4.63	-3.81	-6.64	-5.40	-7.45	-9.99	-10.99	-13.68	-11.16	-5.16	-8.36	-7.78	-7.19
ADK HUDSON___FALLS	31.41	29.15	27.28	26.80	28.28	30.49	32.54	32.84	35.62	32.20	34.76	35.10	33.78	35.23	32.67	34.82	42.52	54.30	52.77	44.57	34.78	34.29	31.45	30.61
24011	1.20	1.20	1.24	1.25	1.26	0.97	1.32	1.89	2.27	2.30	2.43	2.59	2.53	2.21	2.20	2.08	2.49	3.49	2.73	2.35	2.16	1.66	1.53	1.38
	-16.26	-13.61	-11.03	-10.45	-12.42	-14.12	-11.25	-5.45	-5.04	-2.18	-4.74	-6.41	-5.41	-9.83	-7.51	-10.35	-13.86	-15.26	-18.98	-15.57	-7.19	-11.65	-10.85	-10.83
ADK RESOURCE___RCVRY	31.48	29.21	27.35	26.88	28.36	30.53	32.61	32.95	35.74	32.34	34.90	35.26	33.94	35.37	32.82	34.94	42.68	54.56	52.94	44.74	34.92	34.39	31.54	30.69
23798	1.26	1.26	1.30	1.33	1.33	1.00	1.38	1.99	2.38	2.44	2.57	2.74	2.69	2.34	2.34	2.20	2.64	3.73	2.89	2.50	2.29	1.74	1.60	1.45
	-16.27	-13.62	-11.04	-10.46	-12.44	-14.12	-11.26	-5.45	-5.04	-2.18	-4.74	-6.41	-5.41	-9.83	-7.51	-10.35	-13.87	-15.27	-19.00	-15.58	-7.20	-11.67	-10.86	-10.84
ADK S GLENS___FALLS	31.41	29.15	27.28	26.80	28.28	30.49	32.54	32.84	35.62	32.20	34.76	35.10	33.78	35.23	32.67	34.82	42.52	54.30	52.77	44.57	34.78	34.29	31.45	30.61
24028	1.20	1.20	1.24	1.25	1.26	0.97	1.32	1.89	2.27	2.30	2.43	2.59	2.53	2.21	2.20	2.08	2.49	3.49	2.73	2.35	2.16	1.66	1.53	1.38
	-16.26	-13.61	-11.03	-10.45	-12.42	-14.12	-11.25	-5.45	-5.04	-2.18	-4.74	-6.41	-5.41	-9.83	-7.51	-10.35	-13.86	-15.26	-18.98	-15.57	-7.19	-11.65	-10.85	-10.83
ADK_NYS___DAM	30.86	28.48	26.97	26.34	27.63	30.39	32.72	33.10	35.83	32.44	34.78	34.75	33.52	35.03	32.32	34.41	41.88	53.53	52.11	44.00	34.68	34.03	31.16	30.60
23527	1.19	1.19	1.23	1.24	1.20	1.32	1.78	2.37	2.69	2.63	2.65	2.51	2.46	2.23	2.18	2.13	2.51	3.45	2.98	2.56	2.42	1.97	1.77	1.64
	-15.72	-12.96	-10.74	-10.01	-11.83	-13.67	-10.97	-5.22	-4.83	-2.09	-4.54	-6.13	-5.23	-9.60	-7.18	-9.89	-13.20	-14.53	-18.08	-14.79	-6.83	-11.07	-10.31	-10.57
AIR_PRODUCTS___DRP	29.73	27.90	25.97	25.69	27.10	29.32	31.49	31.98	34.58	31.32	33.60	33.63	32.38	33.51	31.28	33.32	40.59	51.81	50.51	42.60	33.52	32.98	30.26	29.19
24190	0.82	0.85	0.89	0.89	0.89	0.96	1.26	1.35	1.53	1.55	1.54	1.49	1.50	1.32	1.29	1.23	1.46	1.99	1.71	1.46	1.40	1.15	1.09	1.01
	-14.95	-12.72	-10.08	-9.71	-11.61	-12.96	-10.26	-5.13	-4.74	-2.05	-4.46	-6.03	-5.04	-8.99	-7.03	-9.69	-12.96	-14.26	-17.74	-14.48	-6.69	-10.84	-10.10	-9.79
ALBANY___1	29.73	27.90	25.97	25.69	27.10	29.32	31.49	31.98	34.58	31.32	33.60	33.63	32.38	33.51	31.28	33.32	40.59	51.81	50.51	42.60	33.52	32.98	30.26	29.19
23571	0.82	0.85	0.89	0.89	0.89	0.96	1.26	1.35	1.53	1.55	1.54	1.49	1.50	1.32	1.29	1.23	1.46	1.99	1.71	1.46	1.40	1.15	1.09	1.01
	-14.95	-12.72	-10.08	-9.71	-11.61	-12.96	-10.26	-5.13	-4.74	-2.05	-4.46	-6.03	-5.04	-8.99	-7.03	-9.69	-12.96	-14.26	-17.74	-14.48	-6.69	-10.84	-10.10	-9.79
ALBANY___2	29.73	27.90	25.97	25.69	27.10	29.32	31.49	31.98	34.58	31.32	33.60	33.63	32.38	33.51	31.28	33.32	40.59	51.81	50.51	42.60	33.52	32.98	30.26	29.19
23572	0.82	0.85	0.89	0.89	0.89	0.96	1.26	1.35	1.53	1.55	1.54	1.49	1.50	1.32	1.29	1.23	1.46	1.99	1.71	1.46	1.40	1.15	1.09	1.01
	-14.95	-12.72	-10.08	-9.71	-11.61	-12.96	-10.26	-5.13	-4.74	-2.05	-4.46	-6.03	-5.04	-8.99	-7.03	-9.69	-12.96	-14.26	-17.74	-14.48	-6.69	-10.84	-10.10	-9.79
ALBANY___3	29.73	27.90	25.97	25.69	27.10	29.32	31.49	31.98	34.58	31.32	33.60	33.63	32.38	33.51	31.28	33.32	40.59	51.81	50.51	42.60	33.52	32.98	30.26	29.19
23573	0.82	0.85	0.89	0.89	0.89	0.96	1.26	1.35	1.53	1.55	1.54	1.49	1.50	1.32	1.29	1.23	1.46	1.99	1.71	1.46	1.40	1.15	1.09	1.01
	-14.95	-12.72	-10.08	-9.71	-11.61	-12.96	-10.26	-5.13	-4.74	-2.05	-4.46	-6.03	-5.04	-8.99	-7.03	-9.69	-12.96	-14.26	-17.74	-14.48	-6.69	-10.84	-10.10	-9.79
ALBANY___4	29.73	27.90	25.97	25.69	27.10	29.32	31.49	31.98	34.58	31.32	33.60	33.63	32.38	33.51	31.28	33.32	40.59	51.81	50.51	42.60	33.52	32.98	30.26	29.19
23574	0.82	0.85	0.89	0.89	0.89	0.96	1.26	1.35	1.53	1.55	1.54	1.49	1.50	1.32	1.29	1.23	1.46	1.99	1.71	1.46	1.40	1.15	1.09	1.01
	-14.95	-12.72	-10.08	-9.71	-11.61	-12.96	-10.26	-5.13	-4.74	-2.05	-4.46	-6.03	-5.04	-8.99	-7.03	-9.69	-12.96	-14.26	-17.74	-14.48	-6.69	-10.84	-10.10	-9.79

ALBANY___LFGE 323615	30.39 0.92 -15.51	28.29 0.95 -13.01	26.52 0.99 -10.52	26.06 0.98 -9.99	27.46 0.98 -11.88	29.92 1.05 -13.47	32.08 1.38 -10.73	32.36 1.61 -5.25	35.01 1.84 -4.85	31.67 1.86 -2.10	34.03 1.88 -4.56	34.08 1.80 -6.17	32.82 1.78 -5.20	34.21 1.60 -9.41	31.73 1.56 -7.21	33.83 1.50 -9.94	41.20 1.78 -13.25	52.56 2.42 -14.59	51.32 2.11 -18.15	43.31 1.81 -14.85	33.99 1.70 -6.86	33.50 1.41 -11.11	30.72 1.30 -10.35	29.87 1.18 -10.29
ALCOA_RYNLDS___DRP 24188	13.23 -0.73 0.00	13.62 -0.72 0.00	14.24 -0.76 0.00	14.35 -0.74 0.00	13.88 -0.71 0.00	14.62 -0.78 0.00	19.02 -0.96 0.00	24.31 -1.20 0.00	27.01 -1.30 0.00	26.44 -1.27 0.00	26.43 -1.16 0.00	25.04 -1.07 0.00	24.83 -1.01 0.00	22.22 -0.97 0.00	22.02 -0.94 0.00	21.43 -0.96 0.00	24.94 -1.23 0.00	33.92 -1.64 0.00	29.72 -1.33 0.00	25.48 -1.17 0.00	24.31 -1.12 0.00	20.06 -0.92 0.00	18.25 -0.82 0.00	17.58 -0.81 0.00
ALCOA___DSASP 323711	13.23 -0.73 0.00	13.62 -0.72 0.00	14.24 -0.76 0.00	14.35 -0.74 0.00	13.88 -0.71 0.00	14.62 -0.78 0.00	19.02 -0.96 0.00	24.31 -1.20 0.00	27.01 -1.30 0.00	26.44 -1.27 0.00	26.43 -1.16 0.00	25.04 -1.07 0.00	24.83 -1.01 0.00	22.22 -0.97 0.00	22.02 -0.94 0.00	21.43 -0.96 0.00	24.94 -1.23 0.00	33.92 -1.64 0.00	29.72 -1.33 0.00	25.48 -1.17 0.00	24.31 -1.12 0.00	20.06 -0.92 0.00	18.25 -0.82 0.00	17.58 -0.81 0.00
ALLEGHENY___COGEN 23514	16.67 0.68 -2.03	16.71 0.65 -1.73	17.06 0.69 -1.37	17.09 0.68 -1.32	16.82 0.64 -1.58	17.84 0.68 -1.76	22.41 1.04 -1.40	27.58 1.35 -0.72	30.37 1.39 -0.67	29.47 1.47 -0.29	29.65 1.43 -0.63	28.26 1.31 -0.85	27.66 1.11 -0.71	25.62 1.16 -1.26	25.14 1.19 -0.99	24.92 1.16 -1.36	29.53 1.60 -1.76	39.88 2.38 -1.94	35.43 1.96 -2.41	30.30 1.68 -1.97	27.69 1.35 -0.91	23.44 0.99 -1.47	21.15 0.71 -1.37	20.46 0.74 -1.33
ALTONA_WT_PWR 323606	13.41 -0.54 0.00	13.83 -0.50 0.00	14.49 -0.51 0.00	14.64 -0.45 0.00	14.16 -0.44 0.00	14.96 -0.45 0.00	19.45 -0.52 0.00	24.87 -0.64 0.00	27.61 -0.71 0.00	27.00 -0.72 0.00	26.98 -0.61 0.00	25.49 -0.63 0.00	25.25 -0.59 0.00	22.55 -0.65 0.00	22.32 -0.64 0.00	21.77 -0.63 0.00	25.41 -0.76 0.00	34.52 -1.03 0.00	30.25 -0.81 0.00	25.96 -0.69 0.00	24.80 -0.63 0.00	20.48 -0.50 0.00	18.64 -0.44 0.00	17.97 -0.42 0.00
AMERICAN_REF_FUEL 24010	15.40 -0.41 -1.85	15.48 -0.43 -1.57	15.78 -0.47 -1.24	15.82 -0.47 -1.20	15.55 -0.48 -1.43	16.39 -0.62 -1.60	20.57 -0.72 -1.31	25.09 -1.10 -0.68	27.53 -1.41 -0.63	26.83 -1.16 -0.27	26.80 -1.38 -0.59	25.58 -1.33 -0.80	25.06 -1.45 -0.67	23.29 -1.09 -1.18	22.86 -1.03 -0.93	22.66 -1.01 -1.28	26.91 -0.92 -1.66	35.85 -1.53 -1.82	31.90 -1.43 -2.27	27.41 -1.09 -1.85	25.09 -1.19 -0.86	21.36 -1.01 -1.39	19.34 -1.01 -1.28	18.85 -0.79 -1.24
ARKWRIGHT___SUMMIT_WT_PWR 323751	16.42 0.39 -2.07	16.50 0.40 -1.76	16.85 0.45 -1.39	16.92 0.48 -1.34	16.67 0.47 -1.61	17.70 0.51 -1.79	22.23 0.80 -1.46	27.21 0.94 -0.75	30.00 0.99 -0.70	29.08 1.05 -0.31	29.13 0.88 -0.66	27.76 0.76 -0.89	27.13 0.54 -0.74	25.14 0.63 -1.32	24.61 0.62 -1.03	24.15 0.34 -1.42	28.64 0.63 -1.84	38.26 0.67 -2.03	34.04 0.47 -2.52	29.27 0.56 -2.06	26.99 0.61 -0.95	22.94 0.42 -1.54	20.73 0.23 -1.42	20.14 0.37 -1.38
ARTHUR_KILL_GT_1 23520	26.59 1.41 -11.22	25.55 1.41 -9.81	23.94 1.45 -7.48	23.97 1.46 -7.41	24.95 1.39 -8.96	26.50 1.40 -9.70	29.32 1.76 -7.59	31.97 2.53 -3.94	34.85 2.89 -3.64	32.06 2.77 -1.58	33.64 2.62 -3.43	33.20 2.45 -4.63	32.06 2.40 -3.81	32.11 2.27 -6.64	30.68 2.32 -5.40	32.12 2.29 -7.45	38.83 2.67 -9.99	50.00 3.45 -10.99	47.93 3.20 -13.68	40.48 2.66 -11.16	33.08 2.49 -5.16	31.48 2.14 -8.36	28.92 2.06 -7.78	27.48 1.89 -7.20
ARTHUR_KILL_2 23512	26.55 1.37 -11.22	25.51 1.36 -9.81	23.91 1.43 -7.48	23.92 1.42 -7.41	24.90 1.34 -8.96	26.46 1.36 -9.70	29.28 1.72 -7.59	31.92 2.47 -3.94	34.79 2.83 -3.64	32.01 2.72 -1.58	33.58 2.57 -3.43	33.12 2.38 -4.63	31.98 2.33 -3.81	32.04 2.21 -6.64	30.62 2.25 -5.40	32.06 2.22 -7.45	38.75 2.59 -9.99	49.93 3.38 -10.99	47.84 3.11 -13.68	40.40 2.58 -11.16	33.01 2.42 -5.16	31.42 2.08 -8.36	28.86 2.00 -7.78	27.43 1.84 -7.20
ARTHUR_KILL_3 23513	26.48 1.31 -11.21	25.44 1.30 -9.80	23.86 1.38 -7.48	23.87 1.37 -7.41	24.85 1.30 -8.95	26.46 1.36 -9.70	29.48 1.92 -7.59	32.22 2.78 -3.94	35.13 3.17 -3.64	32.34 3.05 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.25 2.41 -6.64	30.82 2.46 -5.40	32.24 2.40 -7.45	38.96 2.80 -9.99	50.21 3.66 -10.99	47.96 3.23 -13.68	40.56 2.75 -11.16	33.21 2.62 -5.16	31.48 2.14 -8.36	28.82 1.96 -7.78	27.35 1.77 -7.19
ARTHUR_KILL_COGEN 323718	26.59 1.41 -11.22	25.55 1.41 -9.81	23.94 1.45 -7.48	23.97 1.46 -7.41	24.95 1.39 -8.96	26.50 1.40 -9.70	29.32 1.76 -7.59	31.97 2.53 -3.94	34.85 2.89 -3.64	32.06 2.77 -1.58	33.64 2.62 -3.43	33.20 2.45 -4.63	32.06 2.40 -3.81	32.11 2.27 -6.64	30.68 2.32 -5.40	32.12 2.29 -7.45	38.83 2.67 -9.99	50.00 3.45 -10.99	47.93 3.20 -13.68	40.48 2.66 -11.16	33.08 2.49 -5.16	31.48 2.14 -8.36	28.92 2.06 -7.78	27.48 1.89 -7.20
ASHOKAN____ 23654	27.46 1.19 -12.32	25.94 1.12 -10.48	24.41 1.09 -8.31	24.30 1.21 -8.00	25.32 1.15 -9.57	27.41 1.32 -10.68	30.37 1.94 -8.46	32.08 2.37 -4.20	35.01 2.80 -3.89	32.09 2.69 -1.68	33.95 2.71 -3.66	33.32 2.27 -4.94	32.14 2.17 -4.13	32.72 2.16 -7.37	31.11 2.39 -5.76	32.69 2.35 -7.94	39.70 2.85 -10.68	51.72 4.41 -11.75	49.41 3.72 -14.63	41.59 3.01 -11.93	33.33 2.39 -5.51	31.84 1.93 -8.93	29.07 1.68 -8.32	27.86 1.40 -8.07
ASTORIA_EAST_ENERGY_CC1 323581	26.69 1.51 -11.22	25.67 1.52 -9.81	24.06 1.58 -7.48	24.08 1.57 -7.41	25.06 1.50 -8.96	26.63 1.53 -9.70	29.44 1.88 -7.59	32.09 2.65 -3.93	35.06 3.11 -3.64	32.28 2.99 -1.57	33.85 2.84 -3.42	33.37 2.64 -4.62	32.23 2.58 -3.81	32.24 2.41 -6.63	30.79 2.43 -5.39	32.23 2.40 -7.44	38.92 2.77 -9.98	50.10 3.56 -10.99	47.96 3.23 -13.68	40.53 2.72 -11.16	33.20 2.62 -5.15	31.56 2.22 -8.36	29.03 2.17 -7.78	27.61 2.02 -7.20
ASTORIA_EAST_ENERGY_CC2 323582	26.69 1.51 -11.22	25.67 1.52 -9.81	24.06 1.58 -7.48	24.08 1.57 -7.41	25.06 1.50 -8.96	26.63 1.53 -9.70	29.44 1.88 -7.59	32.09 2.65 -3.93	35.06 3.11 -3.64	32.28 2.99 -1.57	33.85 2.84 -3.42	33.37 2.64 -4.62	32.23 2.58 -3.81	32.24 2.41 -6.63	30.79 2.43 -5.39	32.23 2.40 -7.44	38.92 2.77 -9.98	50.10 3.56 -10.99	47.96 3.23 -13.68	40.53 2.72 -11.16	33.20 2.62 -5.15	31.56 2.22 -8.36	29.03 2.17 -7.78	27.61 2.02 -7.20
ASTORIA_GT2_I 24094	26.69 1.51 -11.22	25.67 1.52 -9.81	24.06 1.58 -7.48	24.08 1.57 -7.41	25.06 1.50 -8.96	26.63 1.53 -9.70	29.44 1.88 -7.59	32.09 2.65 -3.93	35.06 3.11 -3.64	32.28 2.99 -1.57	33.85 2.84 -3.42	33.37 2.64 -4.62	32.23 2.58 -3.81	32.24 2.41 -6.63	30.79 2.43 -5.39	32.23 2.40 -7.44	38.92 2.77 -9.98	50.10 3.56 -10.99	47.96 3.23 -13.68	40.53 2.72 -11.16	33.20 2.62 -5.15	31.56 2.22 -8.36	29.03 2.17 -7.78	27.61 2.02 -7.20

ASTORIA_GT2_2 24095	26.69	25.67	24.06	24.08	25.06	26.63	29.44	32.09	35.06	32.28	33.85	33.37	32.23	32.24	30.79	32.23	38.92	50.10	47.96	40.53	33.20	31.56	29.03	27.61
	1.51	1.52	1.58	1.57	1.50	1.53	1.88	2.65	3.11	2.99	2.84	2.64	2.58	2.41	2.43	2.40	2.77	3.56	3.23	2.72	2.62	2.22	2.17	2.02
	-11.22	-9.81	-7.48	-7.41	-8.96	-9.70	-7.59	-3.93	-3.64	-1.57	-3.42	-4.62	-3.81	-6.63	-5.39	-7.44	-9.98	-10.99	-13.68	-11.16	-5.15	-8.36	-7.78	-7.20
ASTORIA_GT2_3 24096	26.69	25.67	24.06	24.08	25.06	26.63	29.44	32.09	35.06	32.28	33.85	33.37	32.23	32.24	30.79	32.23	38.92	50.10	47.96	40.53	33.20	31.56	29.03	27.61
	1.51	1.52	1.58	1.57	1.50	1.53	1.88	2.65	3.11	2.99	2.84	2.64	2.58	2.41	2.43	2.40	2.77	3.56	3.23	2.72	2.62	2.22	2.17	2.02
	-11.22	-9.81	-7.48	-7.41	-8.96	-9.70	-7.59	-3.93	-3.64	-1.57	-3.42	-4.62	-3.81	-6.63	-5.39	-7.44	-9.98	-10.99	-13.68	-11.16	-5.15	-8.36	-7.78	-7.20
ASTORIA_GT2_4 24097	26.69	25.67	24.06	24.08	25.06	26.63	29.44	32.09	35.06	32.28	33.85	33.37	32.23	32.24	30.79	32.23	38.92	50.10	47.96	40.53	33.20	31.56	29.03	27.61
	1.51	1.52	1.58	1.57	1.50	1.53	1.88	2.65	3.11	2.99	2.84	2.64	2.58	2.41	2.43	2.40	2.77	3.56	3.23	2.72	2.62	2.22	2.17	2.02
	-11.22	-9.81	-7.48	-7.41	-8.96	-9.70	-7.59	-3.93	-3.64	-1.57	-3.42	-4.62	-3.81	-6.63	-5.39	-7.44	-9.98	-10.99	-13.68	-11.16	-5.15	-8.36	-7.78	-7.20
ASTORIA_GT3_1 24098	26.69	25.67	24.06	24.08	25.06	26.63	29.44	32.09	35.06	32.28	33.85	33.37	32.23	32.24	30.79	32.23	38.92	50.10	47.96	40.53	33.20	31.56	29.03	27.61
	1.51	1.52	1.58	1.57	1.50	1.53	1.88	2.65	3.11	2.99	2.84	2.64	2.58	2.41	2.43	2.40	2.77	3.56	3.23	2.72	2.62	2.22	2.17	2.02
	-11.22	-9.81	-7.48	-7.41	-8.96	-9.70	-7.59	-3.93	-3.64	-1.57	-3.42	-4.62	-3.81	-6.63	-5.39	-7.44	-9.98	-10.99	-13.68	-11.16	-5.15	-8.36	-7.78	-7.20
ASTORIA_GT3_2 24099	26.69	25.67	24.06	24.08	25.06	26.63	29.44	32.09	35.06	32.28	33.85	33.37	32.23	32.24	30.79	32.23	38.92	50.10	47.96	40.53	33.20	31.56	29.03	27.61
	1.51	1.52	1.58	1.57	1.50	1.53	1.88	2.65	3.11	2.99	2.84	2.64	2.58	2.41	2.43	2.40	2.77	3.56	3.23	2.72	2.62	2.22	2.17	2.02
	-11.22	-9.81	-7.48	-7.41	-8.96	-9.70	-7.59	-3.93	-3.64	-1.57	-3.42	-4.62	-3.81	-6.63	-5.39	-7.44	-9.98	-10.99	-13.68	-11.16	-5.15	-8.36	-7.78	-7.20
ASTORIA_GT3_3 24100	26.69	25.67	24.06	24.08	25.06	26.63	29.44	32.09	35.06	32.28	33.85	33.37	32.23	32.24	30.79	32.23	38.92	50.10	47.96	40.53	33.20	31.56	29.03	27.61
	1.51	1.52	1.58	1.57	1.50	1.53	1.88	2.65	3.11	2.99	2.84	2.64	2.58	2.41	2.43	2.40	2.77	3.56	3.23	2.72	2.62	2.22	2.17	2.02
	-11.22	-9.81	-7.48	-7.41	-8.96	-9.70	-7.59	-3.93	-3.64	-1.57	-3.42	-4.62	-3.81	-6.63	-5.39	-7.44	-9.98	-10.99	-13.68	-11.16	-5.15	-8.36	-7.78	-7.20
ASTORIA_GT3_4 24101	26.69	25.67	24.06	24.08	25.06	26.63	29.44	32.09	35.06	32.28	33.85	33.37	32.23	32.24	30.79	32.23	38.92	50.10	47.96	40.53	33.20	31.56	29.03	27.61
	1.51	1.52	1.58	1.57	1.50	1.53	1.88	2.65	3.11	2.99	2.84	2.64	2.58	2.41	2.43	2.40	2.77	3.56	3.23	2.72	2.62	2.22	2.17	2.02
	-11.22	-9.81	-7.48	-7.41	-8.96	-9.70	-7.59	-3.93	-3.64	-1.57	-3.42	-4.62	-3.81	-6.63	-5.39	-7.44	-9.98	-10.99	-13.68	-11.16	-5.15	-8.36	-7.78	-7.20
ASTORIA_GT4_1 24102	26.69	25.67	24.06	24.08	25.06	26.63	29.44	32.09	35.06	32.28	33.85	33.37	32.23	32.24	30.79	32.23	38.92	50.10	47.96	40.53	33.20	31.56	29.03	27.61
	1.51	1.52	1.58	1.57	1.50	1.53	1.88	2.65	3.11	2.99	2.84	2.64	2.58	2.41	2.43	2.40	2.77	3.56	3.23	2.72	2.62	2.22	2.17	2.02
	-11.22	-9.81	-7.48	-7.41	-8.96	-9.70	-7.59	-3.93	-3.64	-1.57	-3.42	-4.62	-3.81	-6.63	-5.39	-7.44	-9.98	-10.99	-13.68	-11.16	-5.15	-8.36	-7.78	-7.20
ASTORIA_GT4_2 24103	26.69	25.67	24.06	24.08	25.06	26.63	29.44	32.09	35.06	32.28	33.85	33.37	32.23	32.24	30.79	32.23	38.92	50.10	47.96	40.53	33.20	31.56	29.03	27.61
	1.51	1.52	1.58	1.57	1.50	1.53	1.88	2.65	3.11	2.99	2.84	2.64	2.58	2.41	2.43	2.40	2.77	3.56	3.23	2.72	2.62	2.22	2.17	2.02
	-11.22	-9.81	-7.48	-7.41	-8.96	-9.70	-7.59	-3.93	-3.64	-1.57	-3.42	-4.62	-3.81	-6.63	-5.39	-7.44	-9.98	-10.99	-13.68	-11.16	-5.15	-8.36	-7.78	-7.20
ASTORIA_GT4_3 24104	26.69	25.67	24.06	24.08	25.06	26.63	29.44	32.09	35.06	32.28	33.85	33.37	32.23	32.24	30.79	32.23	38.92	50.10	47.96	40.53	33.20	31.56	29.03	27.61
	1.51	1.52	1.58	1.57	1.50	1.53	1.88	2.65	3.11	2.99	2.84	2.64	2.58	2.41	2.43	2.40	2.77	3.56	3.23	2.72	2.62	2.22	2.17	2.02
	-11.22	-9.81	-7.48	-7.41	-8.96	-9.70	-7.59	-3.93	-3.64	-1.57	-3.42	-4.62	-3.81	-6.63	-5.39	-7.44	-9.98	-10.99	-13.68	-11.16	-5.15	-8.36	-7.78	-7.20
ASTORIA_GT4_4 24105	26.69	25.67	24.06	24.08	25.06	26.63	29.44	32.09	35.06	32.28	33.85	33.37	32.23	32.24	30.79	32.23	38.92	50.10	47.96	40.53	33.20	31.56	29.03	27.61
	1.51	1.52	1.58	1.57	1.50	1.53	1.88	2.65	3.11	2.99	2.84	2.64	2.58	2.41	2.43	2.40	2.77	3.56	3.23	2.72	2.62	2.22	2.17	2.02
	-11.22	-9.81	-7.48	-7.41	-8.96	-9.70	-7.59	-3.93	-3.64	-1.57	-3.42	-4.62	-3.81	-6.63	-5.39	-7.44	-9.98	-10.99	-13.68	-11.16	-5.15	-8.36	-7.78	-7.20
ASTORIA_GT_1 23523	26.72	25.70	24.09	24.11	25.08	26.66	29.48	32.14	35.12	32.33	33.91	33.43	32.28	32.28	30.86	32.29	38.98	50.21	48.02	40.58	33.25	31.61	29.07	27.65
	1.54	1.55	1.61	1.60	1.52	1.55	1.92	2.70	3.17	3.05	2.90	2.69	2.64	2.46	2.50	2.46	2.83	3.66	3.29	2.77	2.67	2.27	2.21	2.06
	-11.22	-9.81	-7.48	-7.41	-8.96	-9.70	-7.59	-3.93	-3.64	-1.57	-3.42	-4.62	-3.81	-6.63	-5.39	-7.44	-9.98	-10.99	-13.68	-11.16	-5.15	-8.36	-7.78	-7.20
ASTORIA_GT_10 24110	26.63	25.59	24.00	24.02	24.99	26.60	29.48	32.17	35.10	32.34	33.89	33.43	32.29	32.29	30.87	32.30	38.99	50.21	48.02	40.59	33.23	31.56	28.97	27.52
	1.45	1.45	1.51	1.51	1.43	1.49	1.92	2.73	3.14	3.05	2.87	2.69	2.64	2.46	2.50	2.46	2.83	3.66	3.29	2.77	2.64	2.22	2.12	1.93
	-11.22	-9.81	-7.48	-7.41	-8.96	-9.70	-7.59	-3.94	-3.64	-1.58	-3.43	-4.63	-3.81	-6.64	-5.40	-7.45	-9.99	-10.99	-13.68	-11.16	-5.16	-8.36	-7.78	-7.20
ASTORIA_GT_11 24225	26.63	25.59	24.00	24.02	24.99	26.60	29.48	32.17	35.10	32.34	33.89	33.43	32.29	32.29	30.87	32.30	38.99	50.21	48.02	40.59	33.23	31.56	28.97	27.52
	1.45	1.45	1.51	1.51	1.43	1.49	1.92	2.73	3.14	3.05	2.87	2.69	2.64	2.46	2.50	2.46	2.83	3.66	3.29	2.77	2.64	2.22	2.12	1.93
	-11.22	-9.81	-7.48	-7.41	-8.96	-9.70	-7.59	-3.94	-3.64	-1.58	-3.43	-4.63	-3.81	-6.64	-5.40	-7.45	-9.99	-10.99	-13.68	-11.16	-5.16	-8.36	-7.78	-7.20
ASTORIA_GT_12 24226	26.63	25.59	24.00	24.02	24.99	26.60	29.48	32.17	35.10	32.34	33.89	33.43	32.29	32.29	30.87	32.30	38.99	50.21	48.02	40.59	33.23	31.56	28.97	27.52
	1.45	1.45	1.51	1.51	1.43	1.49	1.92	2.73	3.14	3.05	2.87	2.69	2.64	2.46	2.50	2.46	2.83	3.66	3.29	2.77	2.64	2.22	2.12	1.93
	-11.22	-9.81	-7.48	-7.41	-8.96	-9.70	-7.59	-3.94	-3.64	-1.58	-3.43	-4.63	-3.81	-6.64	-5.40	-7.45	-9.99	-10.99	-13.68	-11.16	-5.16	-8.36	-7.78	-7.20

ASTORIA_GT_13 24227	26.63	25.59	24.00	24.02	24.99	26.60	29.48	32.17	35.10	32.34	33.89	33.43	32.29	32.29	30.87	32.30	38.99	50.21	48.02	40.59	33.23	31.56	28.97	27.52
	1.45	1.45	1.51	1.51	1.43	1.49	1.92	2.73	3.14	3.05	2.87	2.69	2.64	2.46	2.50	2.46	2.83	3.66	3.29	2.77	2.64	2.22	2.12	1.93
	-11.22	-9.81	-7.48	-7.41	-8.96	-9.70	-7.59	-3.94	-3.64	-1.58	-3.43	-4.63	-3.81	-6.64	-5.40	-7.45	-9.99	-10.99	-13.68	-11.16	-5.16	-8.36	-7.78	-7.20
ASTORIA_GT_5 24106	26.72	25.70	24.09	24.11	25.08	26.66	29.48	32.14	35.12	32.33	33.91	33.43	32.28	32.28	30.86	32.29	38.98	50.21	48.02	40.58	33.25	31.61	29.07	27.65
	1.54	1.55	1.61	1.60	1.52	1.55	1.92	2.70	3.17	3.05	2.90	2.69	2.64	2.46	2.50	2.46	2.83	3.66	3.29	2.77	2.67	2.27	2.21	2.06
	-11.22	-9.81	-7.48	-7.41	-8.96	-9.70	-7.59	-3.93	-3.64	-1.57	-3.42	-4.62	-3.81	-6.63	-5.39	-7.44	-9.98	-10.99	-13.68	-11.16	-5.15	-8.36	-7.78	-7.20
ASTORIA_GT_7 24107	26.72	25.70	24.09	24.11	25.08	26.66	29.48	32.14	35.12	32.33	33.91	33.43	32.28	32.28	30.86	32.29	38.98	50.21	48.02	40.58	33.25	31.61	29.07	27.65
	1.54	1.55	1.61	1.60	1.52	1.55	1.92	2.70	3.17	3.05	2.90	2.69	2.64	2.46	2.50	2.46	2.83	3.66	3.29	2.77	2.67	2.27	2.21	2.06
	-11.22	-9.81	-7.48	-7.41	-8.96	-9.70	-7.59	-3.93	-3.64	-1.57	-3.42	-4.62	-3.81	-6.63	-5.39	-7.44	-9.98	-10.99	-13.68	-11.16	-5.15	-8.36	-7.78	-7.20
ASTORIA_GT_8 24108	26.72	25.70	24.09	24.11	25.08	26.66	29.48	32.14	35.12	32.33	33.91	33.43	32.28	32.28	30.86	32.29	38.98	50.21	48.02	40.58	33.25	31.61	29.07	27.65
	1.54	1.55	1.61	1.60	1.52	1.55	1.92	2.70	3.17	3.05	2.90	2.69	2.64	2.46	2.50	2.46	2.83	3.66	3.29	2.77	2.67	2.27	2.21	2.06
	-11.22	-9.81	-7.48	-7.41	-8.96	-9.70	-7.59	-3.93	-3.64	-1.57	-3.42	-4.62	-3.81	-6.63	-5.39	-7.44	-9.98	-10.99	-13.68	-11.16	-5.15	-8.36	-7.78	-7.20
ASTORIA___2 24149	26.69	25.67	24.06	24.08	25.06	26.63	29.44	32.09	35.06	32.28	33.85	33.37	32.23	32.24	30.79	32.23	38.92	50.10	47.96	40.53	33.20	31.56	29.03	27.61
	1.51	1.52	1.58	1.57	1.50	1.53	1.88	2.65	3.11	2.99	2.84	2.64	2.58	2.41	2.43	2.40	2.77	3.56	3.23	2.72	2.62	2.22	2.17	2.02
	-11.22	-9.81	-7.48	-7.41	-8.96	-9.70	-7.59	-3.93	-3.64	-1.57	-3.42	-4.62	-3.81	-6.63	-5.39	-7.44	-9.98	-10.99	-13.68	-11.16	-5.15	-8.36	-7.78	-7.20
ASTORIA___3 23516	26.63	25.59	24.00	24.02	24.99	26.60	29.48	32.17	35.10	32.34	33.89	33.43	32.29	32.29	30.87	32.30	38.99	50.21	48.02	40.59	33.23	31.56	28.97	27.52
	1.45	1.45	1.51	1.51	1.43	1.49	1.92	2.73	3.14	3.05	2.87	2.69	2.64	2.46	2.50	2.46	2.83	3.66	3.29	2.77	2.64	2.22	2.12	1.93
	-11.22	-9.81	-7.48	-7.41	-8.96	-9.70	-7.59	-3.94	-3.64	-1.58	-3.43	-4.63	-3.81	-6.64	-5.40	-7.45	-9.99	-10.99	-13.68	-11.16	-5.16	-8.36	-7.78	-7.20
ASTORIA___4 23517	26.63	25.59	24.00	24.02	24.99	26.60	29.48	32.17	35.10	32.34	33.89	33.43	32.29	32.29	30.87	32.30	38.99	50.21	48.02	40.59	33.23	31.56	28.97	27.52
	1.45	1.45	1.51	1.51	1.43	1.49	1.92	2.73	3.14	3.05	2.87	2.69	2.64	2.46	2.50	2.46	2.83	3.66	3.29	2.77	2.64	2.22	2.12	1.93
	-11.22	-9.81	-7.48	-7.41	-8.96	-9.70	-7.59	-3.94	-3.64	-1.58	-3.43	-4.63	-3.81	-6.64	-5.40	-7.45	-9.99	-10.99	-13.68	-11.16	-5.16	-8.36	-7.78	-7.20
ASTORIA___5 23518	26.63	25.59	24.00	24.02	24.99	26.60	29.48	32.17	35.10	32.34	33.89	33.43	32.29	32.29	30.87	32.30	38.99	50.21	48.02	40.59	33.23	31.56	28.97	27.52
	1.45	1.45	1.51	1.51	1.43	1.49	1.92	2.73	3.14	3.05	2.87	2.69	2.64	2.46	2.50	2.46	2.83	3.66	3.29	2.77	2.64	2.22	2.12	1.93
	-11.22	-9.81	-7.48	-7.41	-8.96	-9.70	-7.59	-3.94	-3.64	-1.58	-3.43	-4.63	-3.81	-6.64	-5.40	-7.45	-9.99	-10.99	-13.68	-11.16	-5.16	-8.36	-7.78	-7.20
AST_ENERGY_2_CC3 323677	26.51	25.47	23.89	23.90	24.88	26.50	29.48	32.20	35.13	32.37	33.91	33.43	32.26	32.29	30.87	32.28	38.98	50.25	47.99	40.59	33.23	31.52	28.86	27.36
	1.34	1.33	1.41	1.40	1.33	1.40	1.92	2.76	3.17	3.08	2.90	2.69	2.61	2.46	2.50	2.44	2.83	3.70	3.26	2.77	2.64	2.18	2.00	1.78
	-11.21	-9.80	-7.48	-7.41	-8.95	-9.70	-7.59	-3.94	-3.64	-1.58	-3.43	-4.63	-3.81	-6.64	-5.40	-7.45	-9.99	-10.99	-13.68	-11.16	-5.16	-8.36	-7.78	-7.19
AST_ENERGY_2_CC4 323678	26.51	25.47	23.89	23.90	24.88	26.50	29.48	32.20	35.13	32.37	33.91	33.43	32.26	32.29	30.87	32.28	38.98	50.25	47.99	40.59	33.23	31.52	28.86	27.36
	1.34	1.33	1.41	1.40	1.33	1.40	1.92	2.76	3.17	3.08	2.90	2.69	2.61	2.46	2.50	2.44	2.83	3.70	3.26	2.77	2.64	2.18	2.00	1.78
	-11.21	-9.80	-7.48	-7.41	-8.95	-9.70	-7.59	-3.94	-3.64	-1.58	-3.43	-4.63	-3.81	-6.64	-5.40	-7.45	-9.99	-10.99	-13.68	-11.16	-5.16	-8.36	-7.78	-7.19
ATHENS_STG_1 23668	27.71	26.19	24.63	24.40	25.51	27.55	30.09	31.68	34.41	31.45	33.33	33.07	31.91	32.53	30.62	32.30	39.16	50.29	48.45	40.94	32.92	31.75	29.06	27.98
	0.88	0.90	0.95	0.95	0.91	0.99	1.28	1.76	2.01	1.97	1.90	1.78	1.73	1.60	1.61	1.57	1.83	2.45	2.11	1.81	1.73	1.43	1.30	1.16
	-12.87	-10.96	-8.68	-8.36	-10.00	-11.16	-8.84	-4.41	-4.08	-1.77	-3.84	-5.19	-4.34	-7.73	-6.05	-8.34	-11.16	-12.28	-15.28	-12.47	-5.76	-9.34	-8.69	-8.43
ATHENS_STG_2 23670	27.71	26.19	24.63	24.40	25.51	27.55	30.09	31.68	34.41	31.45	33.33	33.07	31.91	32.53	30.62	32.30	39.16	50.29	48.45	40.94	32.92	31.75	29.06	27.98
	0.88	0.90	0.95	0.95	0.91	0.99	1.28	1.76	2.01	1.97	1.90	1.78	1.73	1.60	1.61	1.57	1.83	2.45	2.11	1.81	1.73	1.43	1.30	1.16
	-12.87	-10.96	-8.68	-8.36	-10.00	-11.16	-8.84	-4.41	-4.08	-1.77	-3.84	-5.19	-4.34	-7.73	-6.05	-8.34	-11.16	-12.28	-15.28	-12.47	-5.76	-9.34	-8.69	-8.43
ATHENS_STG_3 23677	27.71	26.19	24.63	24.40	25.51	27.55	30.09	31.68	34.41	31.45	33.33	33.07	31.91	32.53	30.62	32.30	39.16	50.29	48.45	40.94	32.92	31.75	29.06	27.98
	0.88	0.90	0.95	0.95	0.91	0.99	1.28	1.76	2.01	1.97	1.90	1.78	1.73	1.60	1.61	1.57	1.83	2.45	2.11	1.81	1.73	1.43	1.30	1.16
	-12.87	-10.96	-8.68	-8.36	-10.00	-11.16	-8.84	-4.41	-4.08	-1.77	-3.84	-5.19	-4.34	-7.73	-6.05	-8.34	-11.16	-12.28	-15.28	-12.47	-5.76	-9.34	-8.69	-8.43
AUBURN___LFGE 323710	15.66	15.80	16.22	16.25	15.91	16.88	21.23	26.48	29.36	28.51	28.67	27.32	26.89	24.52	24.06	23.77	27.92	37.69	33.43	28.54	26.61	22.43	20.38	19.69
	0.25	0.23	0.24	0.21	0.19	0.22	0.26	0.46	0.57	0.58	0.64	0.60	0.54	0.42	0.39	0.40	0.50	0.75	0.65	0.48	0.53	0.40	0.32	0.35
	-1.45	-1.23	-0.98	-0.94	-1.13	-1.26	-1.00	-0.52	-0.48	-0.21	-0.45	-0.61	-0.51	-0.91	-0.71	-0.98	-1.26	-1.39	-1.73	-1.41	-0.65	-1.05	-0.98	-0.95
BABYLON_RES_REC 323704	49.56	46.18	44.63	42.12	42.12	47.12	52.28	57.31	56.34	55.64	58.15	58.10	56.91	53.48	57.92	58.91	62.37	77.34	73.41	64.80	61.22	60.59	59.44	52.67
	1.62	1.62	1.69	1.69	1.62	1.72	2.30	3.29	3.77	3.63	3.48	3.24	3.18	2.90	2.92	2.84	3.22	4.23	3.69	3.14	3.23	2.64	2.40	2.13
	-33.98	-30.23	-27.93	-25.34	-25.90	-29.99	-30.01	-28.51	-24.26	-24.29	-27.08	-28.75	-27.89	-27.38	-32.05	-33.67	-32.98	-37.55	-38.67	-35.00	-32.56	-36.96	-37.96	-32.15

BARRETT_IC_1 23704	49.43 1.49 -33.98	46.08 1.52 -30.23	44.54 1.61 -27.93	42.03 1.60 -25.34	42.03 1.53 -25.90	46.98 1.59 -29.99	52.12 2.14 -30.01	56.98 2.96 -28.51	55.97 3.40 -24.26	55.31 3.30 -24.29	57.76 3.09 -27.08	57.76 2.90 -28.75	56.57 2.84 -27.89	53.22 2.64 -27.38	57.67 2.66 -32.05	58.66 2.60 -33.67	62.11 2.96 -32.98	77.06 3.95 -37.55	73.17 3.45 -38.67	64.59 2.93 -35.00	60.88 2.90 -32.56	60.32 2.37 -36.96	59.19 2.15 -37.96	52.49 1.95 -32.15
BARRETT_IC_10 23701	48.99 1.49 -33.54	46.08 1.52 -30.23	44.54 1.61 -27.93	42.03 1.60 -25.34	42.03 1.53 -25.90	46.98 1.59 -29.99	52.12 2.14 -30.01	56.98 2.96 -28.51	55.97 3.40 -24.26	55.31 3.30 -24.29	57.76 3.09 -27.08	57.76 2.90 -28.75	56.57 2.84 -27.89	53.22 2.64 -27.38	57.67 2.66 -32.05	58.66 2.60 -33.67	62.11 2.96 -32.98	77.06 3.95 -37.55	73.17 3.45 -38.67	64.59 2.93 -35.00	60.88 2.90 -32.56	60.32 2.37 -36.96	59.19 2.15 -37.96	52.49 1.95 -32.15
BARRETT_IC_11 23702	48.99 1.49 -33.54	46.08 1.52 -30.23	44.54 1.61 -27.93	42.03 1.60 -25.34	42.03 1.53 -25.90	46.98 1.59 -29.99	52.12 2.14 -30.01	56.98 2.96 -28.51	55.97 3.40 -24.26	55.31 3.30 -24.29	57.76 3.09 -27.08	57.76 2.90 -28.75	56.57 2.84 -27.89	53.22 2.64 -27.38	57.67 2.66 -32.05	58.66 2.60 -33.67	62.11 2.96 -32.98	77.06 3.95 -37.55	73.17 3.45 -38.67	64.59 2.93 -35.00	60.88 2.90 -32.56	60.32 2.37 -36.96	59.19 2.15 -37.96	52.49 1.95 -32.15
BARRETT_IC_12 23703	48.99 1.49 -33.54	46.08 1.52 -30.23	44.54 1.61 -27.93	42.03 1.60 -25.34	42.03 1.53 -25.90	46.98 1.59 -29.99	52.12 2.14 -30.01	56.98 2.96 -28.51	55.97 3.40 -24.26	55.31 3.30 -24.29	57.76 3.09 -27.08	57.76 2.90 -28.75	56.57 2.84 -27.89	53.22 2.64 -27.38	57.67 2.66 -32.05	58.66 2.60 -33.67	62.11 2.96 -32.98	77.06 3.95 -37.55	73.17 3.45 -38.67	64.59 2.93 -35.00	60.88 2.90 -32.56	60.32 2.37 -36.96	59.19 2.15 -37.96	52.49 1.95 -32.15
BARRETT_IC_2 23705	49.43 1.49 -33.98	46.08 1.52 -30.23	44.54 1.61 -27.93	42.03 1.60 -25.34	42.03 1.53 -25.90	46.98 1.59 -29.99	52.12 2.14 -30.01	56.98 2.96 -28.51	55.97 3.40 -24.26	55.31 3.30 -24.29	57.76 3.09 -27.08	57.76 2.90 -28.75	56.57 2.84 -27.89	53.22 2.64 -27.38	57.67 2.66 -32.05	58.66 2.60 -33.67	62.11 2.96 -32.98	77.06 3.95 -37.55	73.17 3.45 -38.67	64.59 2.93 -35.00	60.88 2.90 -32.56	60.32 2.37 -36.96	59.19 2.15 -37.96	52.49 1.95 -32.15
BARRETT_IC_3 23706	49.43 1.49 -33.98	46.08 1.52 -30.23	44.54 1.61 -27.93	42.03 1.60 -25.34	42.03 1.53 -25.90	46.98 1.59 -29.99	52.12 2.14 -30.01	56.98 2.96 -28.51	55.97 3.40 -24.26	55.31 3.30 -24.29	57.76 3.09 -27.08	57.76 2.90 -28.75	56.57 2.84 -27.89	53.22 2.64 -27.38	57.67 2.66 -32.05	58.66 2.60 -33.67	62.11 2.96 -32.98	77.06 3.95 -37.55	73.17 3.45 -38.67	64.59 2.93 -35.00	60.88 2.90 -32.56	60.32 2.37 -36.96	59.19 2.15 -37.96	52.49 1.95 -32.15
BARRETT_IC_4 23707	49.43 1.49 -33.98	46.08 1.52 -30.23	44.54 1.61 -27.93	42.03 1.60 -25.34	42.03 1.53 -25.90	46.98 1.59 -29.99	52.12 2.14 -30.01	56.98 2.96 -28.51	55.97 3.40 -24.26	55.31 3.30 -24.29	57.76 3.09 -27.08	57.76 2.90 -28.75	56.57 2.84 -27.89	53.22 2.64 -27.38	57.67 2.66 -32.05	58.66 2.60 -33.67	62.11 2.96 -32.98	77.06 3.95 -37.55	73.17 3.45 -38.67	64.59 2.93 -35.00	60.88 2.90 -32.56	60.32 2.37 -36.96	59.19 2.15 -37.96	52.49 1.95 -32.15
BARRETT_IC_5 23708	49.43 1.49 -33.98	46.08 1.52 -30.23	44.54 1.61 -27.93	42.03 1.60 -25.34	42.03 1.53 -25.90	46.98 1.59 -29.99	52.12 2.14 -30.01	56.98 2.96 -28.51	55.97 3.40 -24.26	55.31 3.30 -24.29	57.76 3.09 -27.08	57.76 2.90 -28.75	56.57 2.84 -27.89	53.22 2.64 -27.38	57.67 2.66 -32.05	58.66 2.60 -33.67	62.11 2.96 -32.98	77.06 3.95 -37.55	73.17 3.45 -38.67	64.59 2.93 -35.00	60.88 2.90 -32.56	60.32 2.37 -36.96	59.19 2.15 -37.96	52.49 1.95 -32.15
BARRETT_IC_6 23709	49.43 1.49 -33.98	46.08 1.52 -30.23	44.54 1.61 -27.93	42.03 1.60 -25.34	42.03 1.53 -25.90	46.98 1.59 -29.99	52.12 2.14 -30.01	56.98 2.96 -28.51	55.97 3.40 -24.26	55.31 3.30 -24.29	57.76 3.09 -27.08	57.76 2.90 -28.75	56.57 2.84 -27.89	53.22 2.64 -27.38	57.67 2.66 -32.05	58.66 2.60 -33.67	62.11 2.96 -32.98	77.06 3.95 -37.55	73.17 3.45 -38.67	64.59 2.93 -35.00	60.88 2.90 -32.56	60.32 2.37 -36.96	59.19 2.15 -37.96	52.49 1.95 -32.15
BARRETT_IC_7 23710	49.43 1.49 -33.98	46.08 1.52 -30.23	44.54 1.61 -27.93	42.03 1.60 -25.34	42.03 1.53 -25.90	46.98 1.59 -29.99	52.12 2.14 -30.01	56.98 2.96 -28.51	55.97 3.40 -24.26	55.31 3.30 -24.29	57.76 3.09 -27.08	57.76 2.90 -28.75	56.57 2.84 -27.89	53.22 2.64 -27.38	57.67 2.66 -32.05	58.66 2.60 -33.67	62.11 2.96 -32.98	77.06 3.95 -37.55	73.17 3.45 -38.67	64.59 2.93 -35.00	60.88 2.90 -32.56	60.32 2.37 -36.96	59.19 2.15 -37.96	52.49 1.95 -32.15
BARRETT_IC_8 23711	49.43 1.49 -33.98	46.08 1.52 -30.23	44.54 1.61 -27.93	42.03 1.60 -25.34	42.03 1.53 -25.90	46.98 1.59 -29.99	52.12 2.14 -30.01	56.98 2.96 -28.51	55.97 3.40 -24.26	55.31 3.30 -24.29	57.76 3.09 -27.08	57.76 2.90 -28.75	56.57 2.84 -27.89	53.22 2.64 -27.38	57.67 2.66 -32.05	58.66 2.60 -33.67	62.11 2.96 -32.98	77.06 3.95 -37.55	73.17 3.45 -38.67	64.59 2.93 -35.00	60.88 2.90 -32.56	60.32 2.37 -36.96	59.19 2.15 -37.96	52.49 1.95 -32.15
BARRETT_IC_9 23700	48.99 1.49 -33.54	46.08 1.52 -30.23	44.54 1.61 -27.93	42.03 1.60 -25.34	42.03 1.53 -25.90	46.98 1.59 -29.99	52.12 2.14 -30.01	56.98 2.96 -28.51	55.97 3.40 -24.26	55.31 3.30 -24.29	57.76 3.09 -27.08	57.76 2.90 -28.75	56.57 2.84 -27.89	53.22 2.64 -27.38	57.67 2.66 -32.05	58.66 2.60 -33.67	62.11 2.96 -32.98	77.06 3.95 -37.55	73.17 3.45 -38.67	64.59 2.93 -35.00	60.88 2.90 -32.56	60.32 2.37 -36.96	59.19 2.15 -37.96	52.49 1.95 -32.15
BARRETT___1 23545	49.43 1.49 -33.98	46.08 1.52 -30.23	44.54 1.61 -27.93	42.03 1.60 -25.34	42.03 1.53 -25.90	46.98 1.59 -29.99	52.12 2.14 -30.01	56.98 2.96 -28.51	55.97 3.40 -24.26	55.31 3.30 -24.29	57.76 3.09 -27.08	57.76 2.90 -28.75	56.57 2.84 -27.89	53.22 2.64 -27.38	57.67 2.66 -32.05	58.66 2.60 -33.67	62.11 2.96 -32.98	77.06 3.95 -37.55	73.17 3.45 -38.67	64.59 2.93 -35.00	60.88 2.90 -32.56	60.32 2.37 -36.96	59.19 2.15 -37.96	52.49 1.95 -32.15
BARRETT___2 23546	48.99 1.49 -33.54	46.08 1.52 -30.23	44.54 1.61 -27.93	42.03 1.60 -25.34	42.03 1.53 -25.90	46.98 1.59 -29.99	52.12 2.14 -30.01	56.98 2.96 -28.51	55.97 3.40 -24.26	55.31 3.30 -24.29	57.76 3.09 -27.08	57.76 2.90 -28.75	56.57 2.84 -27.89	53.22 2.64 -27.38	57.67 2.66 -32.05	58.66 2.60 -33.67	62.11 2.96 -32.98	77.06 3.95 -37.55	73.17 3.45 -38.67	64.59 2.93 -35.00	60.88 2.90 -32.56	60.32 2.37 -36.96	59.19 2.15 -37.96	52.49 1.95 -32.15
BAYONEEC___CTG1 323682	26.53 1.35 -11.21	25.49 1.35 -9.80	23.91 1.43 -7.48	23.92 1.42 -7.41	24.88 1.33 -8.95	26.52 1.42 -9.70	29.50 1.94 -7.59	32.25 2.81 -3.94	35.18 3.23 -3.64	32.40 3.10 -1.58	33.94 2.92 -3.43	33.46 2.72 -4.63	32.32 2.66 -3.81	32.32 2.48 -6.64	30.87 2.50 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.28 3.73 -10.99	48.06 3.32 -13.68	40.61 2.80 -11.16	33.28 2.69 -5.16	31.54 2.20 -8.36	28.88 2.02 -7.78	27.40 1.82 -7.19

BAYONEEC___CTG10 323750	26.53 1.35 -11.21	25.49 1.35 -9.80	23.91 1.43 -7.48	23.92 1.42 -7.41	24.88 1.33 -8.95	26.52 1.42 -9.70	29.50 1.94 -7.59	32.25 2.81 -3.94	35.18 3.23 -3.64	32.40 3.10 -1.58	33.94 2.92 -3.43	33.46 2.72 -4.63	32.32 2.66 -3.81	32.32 2.48 -6.64	30.87 2.50 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.28 3.73 -10.99	48.06 3.32 -13.68	40.61 2.80 -11.16	33.28 2.69 -5.16	31.54 2.20 -8.36	28.88 2.02 -7.78	27.40 1.82 -7.19
BAYONEEC___CTG2 323683	26.53 1.35 -11.21	25.49 1.35 -9.80	23.91 1.43 -7.48	23.92 1.42 -7.41	24.88 1.33 -8.95	26.52 1.42 -9.70	29.50 1.94 -7.59	32.25 2.81 -3.94	35.18 3.23 -3.64	32.40 3.10 -1.58	33.94 2.92 -3.43	33.46 2.72 -4.63	32.32 2.66 -3.81	32.32 2.48 -6.64	30.87 2.50 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.28 3.73 -10.99	48.06 3.32 -13.68	40.61 2.80 -11.16	33.28 2.69 -5.16	31.54 2.20 -8.36	28.88 2.02 -7.78	27.40 1.82 -7.19
BAYONEEC___CTG3 323684	26.53 1.35 -11.21	25.49 1.35 -9.80	23.91 1.43 -7.48	23.92 1.42 -7.41	24.88 1.33 -8.95	26.52 1.42 -9.70	29.50 1.94 -7.59	32.25 2.81 -3.94	35.18 3.23 -3.64	32.40 3.10 -1.58	33.94 2.92 -3.43	33.46 2.72 -4.63	32.32 2.66 -3.81	32.32 2.48 -6.64	30.87 2.50 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.28 3.73 -10.99	48.06 3.32 -13.68	40.61 2.80 -11.16	33.28 2.69 -5.16	31.54 2.20 -8.36	28.88 2.02 -7.78	27.40 1.82 -7.19
BAYONEEC___CTG4 323685	26.53 1.35 -11.21	25.49 1.35 -9.80	23.91 1.43 -7.48	23.92 1.42 -7.41	24.88 1.33 -8.95	26.52 1.42 -9.70	29.50 1.94 -7.59	32.25 2.81 -3.94	35.18 3.23 -3.64	32.40 3.10 -1.58	33.94 2.92 -3.43	33.46 2.72 -4.63	32.32 2.66 -3.81	32.32 2.48 -6.64	30.87 2.50 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.28 3.73 -10.99	48.06 3.32 -13.68	40.61 2.80 -11.16	33.28 2.69 -5.16	31.54 2.20 -8.36	28.88 2.02 -7.78	27.40 1.82 -7.19
BAYONEEC___CTG5 323686	26.53 1.35 -11.21	25.49 1.35 -9.80	23.91 1.43 -7.48	23.92 1.42 -7.41	24.88 1.33 -8.95	26.52 1.42 -9.70	29.50 1.94 -7.59	32.25 2.81 -3.94	35.18 3.23 -3.64	32.40 3.10 -1.58	33.94 2.92 -3.43	33.46 2.72 -4.63	32.32 2.66 -3.81	32.32 2.48 -6.64	30.87 2.50 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.28 3.73 -10.99	48.06 3.32 -13.68	40.61 2.80 -11.16	33.28 2.69 -5.16	31.54 2.20 -8.36	28.88 2.02 -7.78	27.40 1.82 -7.19
BAYONEEC___CTG6 323687	26.53 1.35 -11.21	25.49 1.35 -9.80	23.91 1.43 -7.48	23.92 1.42 -7.41	24.88 1.33 -8.95	26.52 1.42 -9.70	29.50 1.94 -7.59	32.25 2.81 -3.94	35.18 3.23 -3.64	32.40 3.10 -1.58	33.94 2.92 -3.43	33.46 2.72 -4.63	32.32 2.66 -3.81	32.32 2.48 -6.64	30.87 2.50 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.28 3.73 -10.99	48.06 3.32 -13.68	40.61 2.80 -11.16	33.28 2.69 -5.16	31.54 2.20 -8.36	28.88 2.02 -7.78	27.40 1.82 -7.19
BAYONEEC___CTG7 323688	26.53 1.35 -11.21	25.49 1.35 -9.80	23.91 1.43 -7.48	23.92 1.42 -7.41	24.88 1.33 -8.95	26.52 1.42 -9.70	29.50 1.94 -7.59	32.25 2.81 -3.94	35.18 3.23 -3.64	32.40 3.10 -1.58	33.94 2.92 -3.43	33.46 2.72 -4.63	32.32 2.66 -3.81	32.32 2.48 -6.64	30.87 2.50 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.28 3.73 -10.99	48.06 3.32 -13.68	40.61 2.80 -11.16	33.28 2.69 -5.16	31.54 2.20 -8.36	28.88 2.02 -7.78	27.40 1.82 -7.19
BAYONEEC___CTG8 323689	26.53 1.35 -11.21	25.49 1.35 -9.80	23.91 1.43 -7.48	23.92 1.42 -7.41	24.88 1.33 -8.95	26.52 1.42 -9.70	29.50 1.94 -7.59	32.25 2.81 -3.94	35.18 3.23 -3.64	32.40 3.10 -1.58	33.94 2.92 -3.43	33.46 2.72 -4.63	32.32 2.66 -3.81	32.32 2.48 -6.64	30.87 2.50 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.28 3.73 -10.99	48.06 3.32 -13.68	40.61 2.80 -11.16	33.28 2.69 -5.16	31.54 2.20 -8.36	28.88 2.02 -7.78	27.40 1.82 -7.19
BAYONEEC___CTG9 323749	26.53 1.35 -11.21	25.49 1.35 -9.80	23.91 1.43 -7.48	23.92 1.42 -7.41	24.88 1.33 -8.95	26.52 1.42 -9.70	29.50 1.94 -7.59	32.25 2.81 -3.94	35.18 3.23 -3.64	32.40 3.10 -1.58	33.94 2.92 -3.43	33.46 2.72 -4.63	32.32 2.66 -3.81	32.32 2.48 -6.64	30.87 2.50 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.28 3.73 -10.99	48.06 3.32 -13.68	40.61 2.80 -11.16	33.28 2.69 -5.16	31.54 2.20 -8.36	28.88 2.02 -7.78	27.40 1.82 -7.19
BEACON___LESR 323632	29.84 0.99 -14.89	28.03 1.02 -12.67	26.11 1.07 -10.04	25.82 1.06 -9.67	27.22 1.05 -11.57	29.46 1.14 -12.91	31.81 1.62 -10.22	32.50 1.89 -5.11	35.22 2.18 -4.73	31.95 2.19 -2.04	34.24 2.21 -4.44	34.23 2.11 -6.00	32.95 2.09 -5.02	34.06 1.90 -8.96	31.83 1.86 -7.01	33.85 1.79 -9.66	41.23 2.15 -12.91	52.72 2.95 -14.21	51.31 2.58 -17.68	43.30 2.21 -14.44	34.16 2.06 -6.67	33.47 1.68 -10.81	30.64 1.51 -10.06	29.55 1.40 -9.76
BEAVER RIVER___HYD 24048	14.20 0.00 -0.24	14.52 -0.01 -0.20	15.15 -0.01 -0.16	15.22 -0.03 -0.16	14.77 -0.01 -0.19	15.59 -0.02 -0.21	20.11 -0.02 -0.16	25.62 0.03 -0.08	28.70 0.31 -0.08	28.00 0.25 -0.03	28.13 0.47 -0.07	26.84 0.63 -0.10	26.62 0.70 -0.08	23.81 0.46 -0.15	23.56 0.48 -0.12	23.00 0.45 -0.16	26.79 0.42 -0.20	36.53 0.75 -0.22	32.07 0.74 -0.28	27.23 0.29 -0.28	25.71 0.15 -0.13	21.26 0.06 -0.21	19.29 0.02 -0.20	18.55 -0.04 -0.19
BEEBEE_GT_13 23619	15.35 -0.04 -1.43	15.48 -0.07 -1.22	15.89 -0.07 -0.97	15.95 -0.08 -0.93	15.62 -0.09 -1.11	16.50 -0.14 -1.24	20.70 -0.24 -0.97	25.65 -0.36 -0.50	28.23 -0.54 -0.46	27.50 -0.41 -0.20	27.58 -0.44 -0.43	26.28 -0.42 -0.58	25.84 -0.49 -0.49	23.72 -0.35 -0.87	23.27 -0.37 -0.68	22.97 -0.36 -0.94	27.15 -0.24 -1.22	36.54 -0.36 -1.34	32.35 -0.37 -1.67	27.72 -0.29 -1.36	25.63 -0.43 -0.63	21.60 -0.40 -1.02	19.58 -0.44 -0.95	19.00 -0.31 -0.92
BETHLEHEM___GRP 23843	29.73 0.82 -14.95	27.90 0.85 -12.72	25.97 0.89 -10.08	25.69 0.89 -9.71	27.10 0.89 -11.61	29.32 0.96 -12.96	31.49 1.26 -10.26	31.98 1.35 -5.13	34.58 1.53 -4.74	31.32 1.55 -2.05	33.60 1.54 -4.46	33.63 1.49 -6.03	32.38 1.50 -5.04	33.51 1.32 -8.99	31.28 1.29 -7.03	33.32 1.23 -9.69	40.59 1.46 -12.96	51.81 1.99 -14.26	50.51 1.71 -17.74	42.60 1.46 -14.48	33.52 1.40 -6.69	32.98 1.15 -10.84	30.26 1.09 -10.10	29.19 1.01 -9.79
BETHLEHEM___GS1 323560	29.73 0.82 -14.95	27.90 0.85 -12.72	25.97 0.89 -10.08	25.69 0.89 -9.71	27.10 0.89 -11.61	29.32 0.96 -12.96	31.49 1.26 -10.26	31.98 1.35 -5.13	34.58 1.53 -4.74	31.32 1.55 -2.05	33.60 1.54 -4.46	33.63 1.49 -6.03	32.38 1.50 -5.04	33.51 1.32 -8.99	31.28 1.29 -7.03	33.32 1.23 -9.69	40.59 1.46 -12.96	51.81 1.99 -14.26	50.51 1.71 -17.74	42.60 1.46 -14.48	33.52 1.40 -6.69	32.98 1.15 -10.84	30.26 1.09 -10.10	29.19 1.01 -9.79
BETHLEHEM___GS2 323561	29.73 0.82 -14.95	27.90 0.85 -12.72	25.97 0.89 -10.08	25.69 0.89 -9.71	27.10 0.89 -11.61	29.32 0.96 -12.96	31.49 1.26 -10.26	31.98 1.35 -5.13	34.58 1.53 -4.74	31.32 1.55 -2.05	33.60 1.54 -4.46	33.63 1.49 -6.03	32.38 1.50 -5.04	33.51 1.32 -8.99	31.28 1.29 -7.03	33.32 1.23 -9.69	40.59 1.46 -12.96	51.81 1.99 -14.26	50.51 1.71 -17.74	42.60 1.46 -14.48	33.52 1.40 -6.69	32.98 1.15 -10.84	30.26 1.09 -10.10	29.19 1.01 -9.79

BETHLEHEM___GS3 323562	29.73 0.82 -14.95	27.90 0.85 -12.72	25.97 0.89 -10.08	25.69 0.89 -9.71	27.10 0.89 -11.61	29.32 0.96 -12.96	31.49 1.26 -10.26	31.98 1.35 -5.13	34.58 1.53 -4.74	31.32 1.55 -2.05	33.60 1.54 -4.46	33.63 1.49 -6.03	32.38 1.50 -5.04	33.51 1.32 -8.99	31.28 1.29 -7.03	33.32 1.23 -9.69	40.59 1.46 -12.96	51.81 1.99 -14.26	50.51 1.71 -17.74	42.60 1.46 -14.48	33.52 1.40 -6.69	32.98 1.15 -10.84	30.26 1.09 -10.10	29.19 1.01 -9.79
BETHLEHEM___STEEL 23779	16.05 0.11 -1.98	16.11 0.09 -1.69	16.42 0.08 -1.34	16.46 0.08 -1.29	16.20 0.06 -1.54	17.14 0.02 -1.72	21.52 0.14 -1.41	26.26 0.03 -0.73	28.88 -0.11 -0.68	28.07 0.06 -0.30	28.09 -0.14 -0.64	26.81 -0.16 -0.86	26.25 -0.31 -0.72	24.42 -0.05 -1.27	23.96 0.00 -1.00	23.74 -0.02 -1.37	28.18 0.23 -1.78	37.58 0.07 -1.96	33.42 -0.06 -2.43	28.71 0.08 -1.98	26.27 -0.08 -0.92	22.36 -0.10 -1.49	20.21 -0.23 -1.37	19.66 -0.06 -1.32
BETHPAGE_CC_5 323564	49.43 1.49 -33.98	46.10 1.53 -30.23	44.54 1.61 -27.93	42.03 1.60 -25.34	42.00 1.50 -25.90	46.98 1.59 -29.99	52.10 2.12 -30.01	57.03 3.01 -28.51	56.03 3.45 -24.26	55.36 3.35 -24.29	57.81 3.14 -27.08	57.81 2.95 -28.75	56.62 2.89 -27.89	53.22 2.64 -27.38	57.67 2.66 -32.05	58.66 2.60 -33.67	62.08 2.93 -32.98	76.95 3.84 -37.55	73.08 3.35 -38.67	64.51 2.85 -35.00	60.91 2.92 -32.56	60.36 2.41 -36.96	59.23 2.19 -37.96	52.49 1.95 -32.15
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.15 0.18 -2.01	16.22 0.17 -1.71	16.52 0.17 -1.35	16.55 0.15 -1.30	16.29 0.13 -1.56	17.25 0.11 -1.74	21.68 0.28 -1.43	27.22 0.94 -0.77	29.96 0.93 -0.71	29.03 1.00 -0.31	29.09 0.83 -0.67	27.72 0.71 -0.91	27.11 0.52 -0.76	25.22 0.67 -1.35	24.77 0.76 -1.06	24.56 0.72 -1.45	29.09 1.12 -1.80	38.85 1.32 -1.98	34.47 0.96 -2.46	29.66 0.91 -2.10	27.14 0.74 -0.98	23.08 0.52 -1.58	20.85 0.32 -1.45	20.26 0.46 -1.41
BINGHAMTON___COGEN 23790	18.06 0.33 -3.77	17.89 0.34 -3.21	17.91 0.36 -2.54	17.87 0.33 -2.45	17.86 0.34 -2.93	19.04 0.37 -3.27	23.15 0.58 -2.59	27.54 0.69 -1.34	30.26 0.71 -1.24	28.97 0.72 -0.54	29.42 0.66 -1.17	28.29 0.60 -1.58	27.68 0.52 -1.32	26.11 0.56 -2.35	25.38 0.57 -1.84	25.49 0.56 -2.54	30.20 0.76 -3.28	40.19 1.03 -3.61	36.35 0.81 -4.49	31.03 0.72 -3.66	27.76 0.64 -1.69	24.21 0.48 -2.74	22.03 0.40 -2.55	21.27 0.40 -2.48
BLACK RIVER___HYD 24047	14.53 0.11 -0.47	14.83 0.10 -0.40	15.42 0.11 -0.31	15.49 0.09 -0.30	15.08 0.12 -0.36	15.93 0.12 -0.40	20.53 0.28 -0.28	26.11 0.46 -0.15	29.30 0.85 -0.13	28.55 0.77 -0.06	28.71 0.99 -0.13	27.36 1.07 -0.17	27.15 1.16 -0.14	24.31 0.86 -0.26	24.06 0.89 -0.20	23.54 0.87 -0.28	27.46 0.94 -0.36	37.44 1.49 -0.39	32.94 1.40 -0.49	27.83 0.69 -0.48	26.21 0.56 -0.22	21.70 0.36 -0.36	19.66 0.25 -0.34	18.92 0.20 -0.33
BLISS_WT_PWR 323608	16.53 0.45 -2.13	16.59 0.44 -1.81	16.89 0.45 -1.43	16.91 0.44 -1.38	16.66 0.41 -1.65	17.68 0.43 -1.84	22.23 0.76 -1.50	27.10 0.82 -0.78	29.82 0.79 -0.72	28.95 0.91 -0.32	28.98 0.72 -0.68	27.60 0.57 -0.91	26.99 0.39 -0.76	25.18 0.63 -1.35	24.74 0.71 -1.06	24.52 0.67 -1.46	29.11 1.05 -1.89	38.81 1.17 -2.08	34.51 0.87 -2.59	29.62 0.85 -2.11	27.05 0.64 -0.98	22.99 0.42 -1.58	20.78 0.25 -1.46	20.21 0.40 -1.42
BLUE_CIRC_CHEM_DRP 24182	29.42 0.82 -14.64	27.63 0.85 -12.45	25.76 0.89 -9.87	25.49 0.89 -9.51	26.83 0.86 -11.37	29.02 0.92 -12.69	31.24 1.22 -10.05	31.98 1.45 -5.02	34.63 1.67 -4.64	31.39 1.66 -2.01	33.61 1.66 -4.37	33.58 1.57 -5.90	32.33 1.55 -4.94	33.38 1.39 -8.79	31.21 1.38 -6.87	33.19 1.32 -9.48	40.43 1.57 -12.69	51.65 2.13 -13.96	50.26 1.83 -17.38	42.38 1.57 -14.16	33.47 1.50 -6.54	32.82 1.24 -10.60	30.09 1.14 -9.87	29.01 1.05 -9.57
BOC_GAS_DRP 24189	29.50 0.75 -14.79	27.70 0.77 -12.59	25.80 0.82 -9.97	25.51 0.81 -9.61	26.89 0.80 -11.49	29.09 0.86 -12.83	31.24 1.12 -10.15	31.96 1.38 -5.07	34.59 1.58 -4.70	31.33 1.58 -2.03	33.55 1.54 -4.42	33.54 1.46 -5.97	32.28 1.45 -4.99	33.39 1.32 -8.87	31.21 1.31 -6.94	33.22 1.25 -9.57	40.48 1.49 -12.82	51.66 1.99 -14.11	50.35 1.74 -17.56	42.44 1.49 -14.30	33.46 1.42 -6.61	32.86 1.17 -10.70	30.11 1.07 -9.97	29.03 0.97 -9.66
BORALEX_4TH_BRANCH 23824	30.86 1.19 -15.72	28.48 1.19 -12.96	26.97 1.23 -10.74	26.34 1.24 -10.01	27.63 1.20 -11.83	30.39 1.32 -13.67	32.72 1.78 -10.97	33.10 2.37 -5.22	35.83 2.69 -4.83	32.44 2.63 -2.09	34.78 2.65 -4.54	34.75 2.51 -6.13	33.52 2.46 -5.23	35.03 2.23 -9.60	32.32 2.18 -7.18	34.41 2.13 -9.89	41.88 2.51 -13.20	53.53 3.45 -14.53	52.11 2.98 -18.08	44.00 2.56 -14.79	34.68 2.42 -6.83	34.03 1.97 -11.07	31.16 1.77 -10.31	30.60 1.64 -10.57
BOWLINE___1 23526	26.01 1.13 -10.93	25.00 1.12 -9.54	23.46 1.17 -7.29	23.47 1.16 -7.21	24.42 1.11 -8.71	26.05 1.20 -9.45	28.99 1.62 -7.40	31.68 2.35 -3.83	34.55 2.69 -3.55	31.86 2.60 -1.53	33.38 2.45 -3.33	32.89 2.27 -4.50	31.77 2.22 -3.71	31.71 2.04 -6.46	30.31 2.09 -5.26	31.70 2.06 -7.24	38.27 2.38 -9.72	49.46 3.20 -10.70	47.13 2.76 -13.31	39.83 2.32 -10.87	32.71 2.26 -5.02	30.96 1.85 -8.13	28.31 1.66 -7.57	26.87 1.47 -7.01
BOWLINE___2 23595	26.01 1.13 -10.93	25.00 1.12 -9.54	23.46 1.17 -7.29	23.48 1.18 -7.21	24.42 1.11 -8.72	26.06 1.20 -9.45	28.99 1.62 -7.40	31.68 2.35 -3.83	34.55 2.69 -3.55	31.86 2.60 -1.53	33.38 2.45 -3.33	32.86 2.25 -4.50	31.77 2.22 -3.71	31.71 2.04 -6.47	30.31 2.09 -5.26	31.70 2.06 -7.24	38.27 2.38 -9.72	49.46 3.20 -10.70	47.13 2.76 -13.32	39.84 2.32 -10.87	32.71 2.26 -5.02	30.97 1.85 -8.14	28.31 1.66 -7.58	26.88 1.47 -7.01
BROOKHAVEN___DRP 24191	49.60 1.66 -33.98	46.24 1.68 -30.23	44.67 1.74 -27.93	42.17 1.73 -25.34	42.18 1.68 -25.90	47.20 1.80 -29.99	52.40 2.42 -30.01	57.49 3.47 -28.51	56.51 3.93 -24.26	55.78 3.77 -24.29	58.31 3.64 -27.08	58.26 3.39 -28.75	57.06 3.33 -27.89	53.62 3.04 -27.38	58.06 3.05 -32.05	59.07 3.00 -33.67	62.58 3.43 -32.98	77.70 4.59 -37.55	73.73 4.01 -38.67	65.04 3.39 -35.00	61.42 3.43 -32.56	60.74 2.79 -36.96	59.55 2.52 -37.96	52.75 2.21 -32.15
BROOKLYN_NAVY_YARD 23515	26.53 1.35 -11.21	25.49 1.35 -9.80	23.89 1.41 -7.48	23.90 1.40 -7.41	24.88 1.33 -8.95	26.52 1.42 -9.70	29.50 1.94 -7.59	32.25 2.81 -3.94	35.18 3.23 -3.64	32.40 3.10 -1.58	33.94 2.92 -3.43	33.46 2.72 -4.63	32.32 2.66 -3.81	32.32 2.48 -6.64	30.89 2.53 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.32 3.77 -10.99	48.09 3.35 -13.68	40.64 2.82 -11.16	33.28 2.69 -5.16	31.56 2.22 -8.36	28.90 2.04 -7.78	27.40 1.82 -7.19
BROOKLYN___ARMY_DRP 323595	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20

BROOME_2_LFGE 323671	18.06 0.33 -3.77	17.89 0.34 -3.21	17.91 0.36 -2.54	17.87 0.33 -2.45	17.86 0.34 -2.93	19.04 0.37 -3.27	23.15 0.58 -2.59	27.54 0.69 -1.34	30.26 0.71 -1.24	28.97 0.72 -0.54	29.42 0.66 -1.17	28.29 0.60 -1.58	27.68 0.52 -1.32	26.11 0.56 -2.35	25.38 0.57 -1.84	25.49 0.56 -2.54	30.20 0.76 -3.28	40.19 1.03 -3.61	36.35 0.81 -4.49	31.03 0.72 -3.66	27.76 0.64 -1.69	24.21 0.48 -2.74	22.03 0.40 -2.55	21.27 0.40 -2.48
BROOME__LFGE 323600	18.06 0.33 -3.77	17.89 0.34 -3.21	17.91 0.36 -2.54	17.87 0.33 -2.45	17.86 0.34 -2.93	19.04 0.37 -3.27	23.15 0.58 -2.59	27.54 0.69 -1.34	30.26 0.71 -1.24	28.97 0.72 -0.54	29.42 0.66 -1.17	28.29 0.60 -1.58	27.68 0.52 -1.32	26.11 0.56 -2.35	25.38 0.57 -1.84	25.49 0.56 -2.54	30.20 0.76 -3.28	40.19 1.03 -3.61	36.35 0.81 -4.49	31.03 0.72 -3.66	27.76 0.64 -1.69	24.21 0.48 -2.74	22.03 0.40 -2.55	21.27 0.40 -2.48
BURROWS__LYONSDAL 23803	14.17 0.21 0.00	14.55 0.22 0.00	15.23 0.23 0.00	15.30 0.21 0.00	14.82 0.22 0.00	15.65 0.25 0.00	20.07 -0.06 -0.16	25.59 0.00 -0.08	28.67 0.28 -0.08	27.97 0.22 -0.03	28.13 0.47 -0.07	26.81 0.60 -0.10	26.59 0.67 -0.08	23.77 0.42 -0.15	23.54 0.46 -0.12	22.96 0.40 -0.16	26.74 0.37 -0.20	36.49 0.71 -0.22	32.01 0.68 -0.28	27.20 0.27 -0.28	25.69 0.13 -0.13	21.24 0.04 -0.21	19.27 0.00 -0.20	18.53 -0.06 -0.19
CAITHNESS_CC_1 323624	49.57 1.63 -33.98	46.21 1.65 -30.23	44.64 1.71 -27.93	42.14 1.70 -25.34	42.13 1.63 -25.90	47.15 1.76 -29.99	52.34 2.36 -30.01	57.41 3.39 -28.51	56.42 3.85 -24.26	55.70 3.69 -24.29	58.23 3.56 -27.08	58.18 3.32 -28.75	56.98 3.26 -27.89	53.55 2.97 -27.38	57.99 2.98 -32.05	59.00 2.93 -33.67	62.48 3.32 -32.98	77.55 4.44 -37.55	73.60 3.88 -38.67	64.93 3.28 -35.00	61.32 3.33 -32.56	60.65 2.71 -36.96	59.50 2.46 -37.96	52.71 2.17 -32.15
CALPINE BETH_PAGE_GT4 24209	49.40 1.47 -33.98	46.10 1.53 -30.23	44.54 1.61 -27.93	42.03 1.60 -25.34	41.97 1.47 -25.90	46.93 1.54 -29.99	52.04 2.06 -30.01	56.95 2.93 -28.51	55.91 3.34 -24.26	55.28 3.27 -24.29	57.73 3.06 -27.08	57.71 2.85 -28.75	56.55 2.82 -27.89	53.16 2.57 -27.38	57.60 2.59 -32.05	58.59 2.53 -33.67	62.03 2.88 -32.98	76.92 3.81 -37.55	73.05 3.32 -38.67	64.45 2.80 -35.00	60.83 2.85 -32.56	60.30 2.35 -36.96	59.17 2.14 -37.96	52.43 1.89 -32.15
CALPINE_BETH_PAGE_GT_4 323586	49.40 1.47 -33.98	46.10 1.53 -30.23	44.54 1.61 -27.93	42.03 1.60 -25.34	41.97 1.47 -25.90	46.93 1.54 -29.99	52.04 2.06 -30.01	56.95 2.93 -28.51	55.91 3.34 -24.26	55.28 3.27 -24.29	57.73 3.06 -27.08	57.71 2.85 -28.75	56.55 2.82 -27.89	53.16 2.57 -27.38	57.60 2.59 -32.05	58.59 2.53 -33.67	62.03 2.88 -32.98	76.92 3.81 -37.55	73.05 3.32 -38.67	64.45 2.80 -35.00	60.83 2.85 -32.56	60.30 2.35 -36.96	59.17 2.14 -37.96	52.43 1.89 -32.15
CALPINE_BP_GT1 23823	49.40 1.47 -33.98	46.10 1.53 -30.23	44.54 1.61 -27.93	42.03 1.60 -25.34	41.97 1.47 -25.90	46.93 1.54 -29.99	52.04 2.06 -30.01	56.95 2.93 -28.51	55.91 3.34 -24.26	55.28 3.27 -24.29	57.73 3.06 -27.08	57.71 2.85 -28.75	56.55 2.82 -27.89	53.16 2.57 -27.38	57.60 2.59 -32.05	58.59 2.53 -33.67	62.03 2.88 -32.98	76.92 3.81 -37.55	73.05 3.32 -38.67	64.45 2.80 -35.00	60.83 2.85 -32.56	60.30 2.35 -36.96	59.17 2.14 -37.96	52.43 1.89 -32.15
CALSPAN__DRP 24200	16.05 0.11 -1.98	16.11 0.09 -1.69	16.42 0.08 -1.34	16.46 0.08 -1.29	16.20 0.06 -1.54	17.14 0.02 -1.72	21.52 0.14 -1.41	26.26 0.03 -0.73	28.88 -0.11 -0.68	28.07 0.06 -0.30	28.09 -0.14 -0.64	26.81 -0.16 -0.86	26.25 -0.31 -0.72	24.42 -0.05 -1.27	23.96 0.00 -1.00	23.74 -0.02 -1.37	28.18 0.23 -1.78	37.58 0.07 -1.96	33.42 -0.06 -2.43	28.71 0.08 -1.98	26.27 -0.08 -0.92	22.36 -0.10 -1.49	20.21 -0.23 -1.37	19.66 -0.06 -1.32
CANDIGU_WT_PWR 323617	16.88 0.32 -2.60	16.86 0.31 -2.21	17.09 0.33 -1.75	17.08 0.30 -1.69	16.91 0.29 -2.02	17.98 0.32 -2.25	22.36 0.58 -1.80	27.12 0.69 -0.93	29.82 0.65 -0.86	28.81 0.72 -0.37	29.00 0.61 -0.81	27.70 0.49 -1.09	27.09 0.34 -0.91	25.24 0.42 -1.63	24.69 0.46 -1.27	24.60 0.45 -1.75	29.18 0.73 -2.28	38.91 0.85 -2.51	34.79 0.62 -3.12	29.81 0.61 -2.54	27.11 0.51 -1.18	23.24 0.36 -1.90	21.05 0.21 -1.77	20.42 0.31 -1.72
CARR STREET_E__SYR 24060	14.99 0.00 -1.04	15.20 -0.01 -0.88	15.69 -0.01 -0.70	15.74 -0.03 -0.67	15.37 -0.03 -0.81	16.27 -0.03 -0.90	20.69 0.00 -0.72	25.80 -0.08 -0.37	28.52 -0.14 -0.34	27.73 -0.14 -0.15	27.80 -0.11 -0.32	26.44 -0.10 -0.44	26.08 -0.13 -0.36	23.78 -0.07 -0.65	23.40 -0.07 -0.51	23.03 -0.07 -0.70	27.03 -0.05 -0.91	36.56 0.00 -1.00	32.24 -0.06 -1.25	27.63 -0.03 -1.01	25.79 -0.10 -0.47	21.63 -0.10 -0.76	19.68 -0.09 -0.70	19.04 -0.04 -0.68
CARTHAGE__PAPER 23857	14.38 0.04 -0.38	14.68 0.03 -0.32	15.29 0.03 -0.25	15.35 0.02 -0.25	14.92 0.03 -0.29	15.78 0.05 -0.33	20.31 0.10 -0.23	25.83 0.20 -0.12	28.99 0.57 -0.11	28.24 0.47 -0.05	28.41 0.72 -0.11	27.09 0.84 -0.14	26.86 0.90 -0.12	24.04 0.63 -0.22	23.80 0.67 -0.17	23.25 0.63 -0.23	27.12 0.65 -0.30	36.99 1.10 -0.33	32.52 1.06 -0.41	27.54 0.48 -0.41	25.95 0.33 -0.19	21.48 0.19 -0.30	19.47 0.12 -0.28	18.72 0.06 -0.27
CASSADAGA_WT_PWR 323784	16.60 0.56 -2.08	16.68 0.57 -1.77	17.04 0.63 -1.40	17.08 0.63 -1.35	16.84 0.63 -1.62	17.88 0.68 -1.80	22.54 1.10 -1.47	27.54 1.27 -0.76	30.37 1.36 -0.70	29.47 1.44 -0.31	29.52 1.27 -0.66	28.13 1.12 -0.89	27.46 0.88 -0.75	25.54 1.02 -1.32	25.01 1.01 -1.04	24.45 0.63 -1.43	29.02 0.99 -1.85	38.77 1.17 -2.04	34.46 0.87 -2.53	29.62 0.91 -2.07	27.36 0.97 -0.96	23.25 0.71 -1.55	21.00 0.50 -1.43	20.40 0.63 -1.39
CE_DUNWOOD__DRP 24194	26.41 1.26 -11.20	25.37 1.25 -9.79	23.77 1.30 -7.46	23.79 1.30 -7.40	24.78 1.24 -8.94	26.41 1.32 -9.69	29.33 1.78 -7.58	32.01 2.58 -3.93	34.92 2.97 -3.64	32.15 2.86 -1.57	33.72 2.71 -3.42	33.24 2.51 -4.62	32.10 2.46 -3.81	32.10 2.27 -6.63	30.67 2.32 -5.39	32.09 2.26 -7.44	38.79 2.64 -9.98	50.06 3.52 -10.98	47.79 3.08 -13.66	40.41 2.61 -11.15	33.07 2.49 -5.15	31.36 2.03 -8.34	28.69 1.85 -7.77	27.23 1.66 -7.18
CE_MILLWOOD__DRP 24193	26.34 1.21 -11.17	25.30 1.20 -9.76	23.71 1.26 -7.44	23.72 1.25 -7.37	24.71 1.20 -8.91	26.34 1.28 -9.66	29.25 1.72 -7.55	31.93 2.50 -3.92	34.80 2.86 -3.63	32.06 2.77 -1.57	33.62 2.62 -3.41	33.15 2.43 -4.61	32.01 2.38 -3.80	32.01 2.21 -6.61	30.57 2.23 -5.38	32.00 2.20 -7.41	38.68 2.57 -9.95	49.92 3.41 -10.95	47.65 2.98 -13.62	40.27 2.50 -11.11	32.98 2.42 -5.14	31.27 1.97 -8.32	28.61 1.79 -7.75	27.13 1.58 -7.16
CE_NYC2_DRP 24202	26.62 1.44 -11.22	25.58 1.43 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.58 1.48 -9.70	29.48 1.92 -7.59	32.20 2.76 -3.94	35.13 3.17 -3.64	32.37 3.08 -1.58	33.91 2.90 -3.43	33.43 2.69 -4.63	32.29 2.64 -3.81	32.32 2.48 -6.64	30.87 2.50 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.06 3.32 -13.68	40.61 2.80 -11.16	33.26 2.67 -5.16	31.56 2.22 -8.36	28.97 2.12 -7.78	27.52 1.93 -7.20

CE_NYC_DRP 24195	26.54 1.37 -11.21	25.50 1.36 -9.80	23.91 1.43 -7.48	23.93 1.43 -7.41	24.89 1.34 -8.95	26.52 1.42 -9.70	29.50 1.94 -7.59	32.25 2.81 -3.94	35.18 3.23 -3.64	32.42 3.13 -1.58	33.97 2.95 -3.43	33.48 2.74 -4.63	32.32 2.66 -3.81	32.34 2.51 -6.64	30.89 2.53 -5.40	32.32 2.49 -7.45	39.04 2.88 -9.99	50.32 3.77 -10.99	48.09 3.35 -13.68	40.64 2.82 -11.16	33.28 2.69 -5.16	31.56 2.22 -8.36	28.90 2.04 -7.78	27.40 1.82 -7.19
CHAFFEE___LFGE 323603	16.22 0.21 -2.05	16.28 0.20 -1.75	16.58 0.19 -1.38	16.61 0.18 -1.33	16.35 0.16 -1.59	17.32 0.14 -1.78	21.75 0.32 -1.45	26.54 0.28 -0.75	29.21 0.20 -0.70	28.38 0.36 -0.31	28.41 0.17 -0.66	27.10 0.10 -0.88	26.50 -0.08 -0.74	24.69 0.18 -1.31	24.24 0.25 -1.03	24.03 0.22 -1.41	28.55 0.55 -1.83	38.11 0.53 -2.02	33.90 0.34 -2.51	29.10 0.40 -2.05	26.58 0.20 -0.95	22.62 0.11 -1.53	20.43 -0.06 -1.41	19.87 0.11 -1.37
CHATEAUG_WT_PWR 323614	13.38 -0.57 0.00	13.79 -0.54 0.00	14.45 -0.55 0.00	14.58 -0.51 0.00	14.12 -0.48 0.00	14.91 -0.49 0.00	19.38 -0.60 0.00	24.77 -0.74 0.00	27.49 -0.82 0.00	26.89 -0.83 0.00	26.85 -0.74 0.00	25.38 -0.73 0.00	25.14 -0.70 0.00	22.48 -0.72 0.00	22.25 -0.71 0.00	21.70 -0.69 0.00	25.33 -0.84 0.00	34.38 -1.17 0.00	30.12 -0.93 0.00	25.85 -0.80 0.00	24.69 -0.74 0.00	20.40 -0.59 0.00	18.56 -0.51 0.00	17.90 -0.50 0.00
CHAT_HIGH_FALL_HYD 323578	13.32 -0.64 0.00	13.73 -0.60 0.00	14.37 -0.63 0.00	14.52 -0.57 0.00	14.06 -0.54 0.00	14.85 -0.55 0.00	19.29 -0.68 0.00	24.69 -0.82 0.00	27.38 -0.93 0.00	26.80 -0.91 0.00	26.76 -0.83 0.00	25.30 -0.81 0.00	25.06 -0.77 0.00	22.39 -0.81 0.00	22.16 -0.80 0.00	21.61 -0.78 0.00	25.23 -0.94 0.00	34.28 -1.28 0.00	30.03 -1.02 0.00	25.77 -0.88 0.00	24.62 -0.81 0.00	20.31 -0.67 0.00	18.50 -0.57 0.00	17.82 -0.57 0.00
CHAUTAUQUA___LFGE 323629	16.38 0.38 -2.04	16.45 0.37 -1.74	16.80 0.42 -1.38	16.84 0.42 -1.33	16.58 0.39 -1.59	17.59 0.42 -1.77	22.12 0.70 -1.45	27.04 0.79 -0.75	29.77 0.76 -0.69	28.88 0.86 -0.30	28.93 0.69 -0.65	27.56 0.57 -0.88	26.94 0.36 -0.73	25.01 0.51 -1.30	24.51 0.53 -1.02	24.14 0.34 -1.41	28.65 0.65 -1.82	38.24 0.67 -2.01	34.02 0.47 -2.50	29.22 0.53 -2.03	26.88 0.51 -0.94	22.86 0.36 -1.52	20.65 0.17 -1.41	20.09 0.33 -1.36
CH_MIDHUDSON___DRP 24192	27.48 1.26 -12.26	26.01 1.25 -10.43	24.56 1.29 -8.27	24.37 1.31 -7.96	25.37 1.24 -9.53	27.39 1.36 -10.63	30.19 1.80 -8.42	32.25 2.55 -4.19	35.14 2.94 -3.88	32.22 2.83 -1.68	33.97 2.73 -3.65	33.55 2.51 -4.93	32.42 2.46 -4.12	32.80 2.25 -7.35	31.01 2.30 -5.75	32.58 2.26 -7.93	39.44 2.64 -10.63	50.88 3.63 -11.70	48.75 3.14 -14.56	41.17 2.64 -11.88	33.44 2.52 -5.49	31.91 2.03 -8.89	29.20 1.85 -8.28	28.06 1.64 -8.03
CH_MISC_IPPS 23765	26.86 1.28 -11.62	25.67 1.26 -10.08	24.08 1.30 -7.77	24.06 1.33 -7.63	25.05 1.26 -9.20	26.83 1.37 -10.06	29.69 1.82 -7.89	32.16 2.60 -4.05	35.06 3.00 -3.74	32.25 2.91 -1.62	33.90 2.79 -3.52	33.43 2.56 -4.76	32.26 2.48 -3.94	32.39 2.30 -6.90	30.88 2.37 -5.55	32.37 2.33 -7.65	39.16 2.72 -10.27	50.62 3.77 -11.30	48.34 3.23 -14.06	40.84 2.72 -11.47	33.33 2.60 -5.30	31.67 2.10 -8.59	28.96 1.89 -8.00	27.54 1.66 -7.50
CH_RES_BVR_FALLS 23983	13.12 -0.14 0.69	13.60 -0.14 0.59	14.39 -0.15 0.47	14.51 -0.14 0.45	13.93 -0.13 0.54	14.66 -0.14 0.60	19.34 -0.16 0.48	25.04 -0.23 0.24	27.84 -0.26 0.22	27.34 -0.28 0.10	27.11 -0.28 0.21	25.57 -0.26 0.28	25.32 -0.28 0.23	22.53 -0.25 0.41	22.36 -0.27 0.32	21.68 -0.27 0.44	25.25 -0.31 0.60	34.50 -0.39 0.66	29.92 -0.31 0.82	25.75 -0.24 0.66	24.89 -0.23 0.31	20.32 -0.17 0.49	18.48 -0.13 0.46	17.82 -0.13 0.45
CH_RES_NIAGARA 23895	15.30 -0.49 -1.83	15.36 -0.53 -1.56	15.67 -0.57 -1.23	15.72 -0.56 -1.19	15.44 -0.58 -1.42	16.30 -0.69 -1.59	20.37 -0.84 -1.23	24.90 -1.22 -0.62	27.41 -1.47 -0.57	26.68 -1.27 -0.23	26.69 -1.44 -0.54	25.46 -1.38 -0.73	24.95 -1.50 -0.61	23.17 -1.14 -1.11	22.72 -1.10 -0.86	22.49 -1.10 -1.20	26.71 -1.02 -1.56	35.68 -1.60 -1.72	31.69 -1.52 -2.15	27.20 -1.20 -1.75	24.95 -1.27 -0.79	21.17 -1.11 -1.30	19.19 -1.14 -1.26	18.71 -0.90 -1.22
CH_RES_SYRACUSE 23985	15.17 0.04 -1.17	15.34 0.01 -1.00	15.81 0.02 -0.79	15.87 0.02 -0.76	15.52 0.01 -0.91	16.43 0.02 -1.01	20.88 0.10 -0.81	25.95 0.03 -0.42	28.67 -0.03 -0.38	27.88 0.00 -0.17	27.98 0.03 -0.36	26.63 0.03 -0.49	26.25 0.00 -0.41	24.02 0.09 -0.73	23.60 0.07 -0.57	23.25 0.07 -0.79	27.29 0.11 -1.02	36.89 0.21 -1.12	32.60 0.16 -1.39	27.92 0.13 -1.13	25.98 0.03 -0.52	21.83 0.00 -0.85	19.84 -0.02 -0.79	19.20 0.04 -0.77
CLINTON_WT_PWR 323605	13.38 -0.57 0.00	13.79 -0.54 0.00	14.45 -0.55 0.00	14.58 -0.51 0.00	14.12 -0.48 0.00	14.91 -0.49 0.00	19.38 -0.60 0.00	24.77 -0.74 0.00	27.49 -0.82 0.00	26.89 -0.83 0.00	26.85 -0.74 0.00	25.38 -0.73 0.00	25.14 -0.70 0.00	22.48 -0.72 0.00	22.25 -0.71 0.00	21.70 -0.69 0.00	25.33 -0.84 0.00	34.38 -1.17 0.00	30.12 -0.93 0.00	25.85 -0.80 0.00	24.69 -0.74 0.00	20.40 -0.59 0.00	18.56 -0.51 0.00	17.90 -0.50 0.00
CLINTON___LFGE 323618	13.52 -0.43 0.00	13.96 -0.37 0.00	14.61 -0.39 0.00	14.76 -0.33 0.00	14.29 -0.31 0.00	15.11 -0.29 0.00	19.69 -0.28 0.00	25.15 -0.36 0.00	27.92 -0.40 0.00	27.30 -0.41 0.00	27.29 -0.30 0.00	25.75 -0.37 0.00	25.50 -0.34 0.00	22.78 -0.42 0.00	22.57 -0.39 0.00	22.01 -0.38 0.00	25.75 -0.42 0.00	34.99 -0.57 0.00	30.71 -0.34 0.00	26.33 -0.32 0.00	25.10 -0.33 0.00	20.71 -0.27 0.00	18.82 -0.25 0.00	18.15 -0.24 0.00
COLONIE_LFGE___ 323577	30.85 1.01 -15.89	28.60 1.02 -13.25	26.86 1.05 -10.80	26.34 1.06 -10.19	27.73 1.04 -12.10	30.28 1.08 -13.80	32.45 1.46 -11.02	32.73 1.89 -5.34	35.40 2.15 -4.94	32.02 2.16 -2.13	34.41 2.18 -4.64	34.50 2.11 -6.27	33.24 2.09 -5.31	34.74 1.88 -9.66	32.14 1.84 -7.34	34.28 1.77 -10.12	41.76 2.09 -13.50	53.33 2.92 -14.85	52.02 2.49 -18.48	43.91 2.13 -15.13	34.43 2.01 -6.99	33.95 1.64 -11.32	31.09 1.47 -10.55	30.35 1.36 -10.60
COPENHAGEN_WT_PWR 323753	14.55 0.08 -0.51	14.84 0.07 -0.43	15.42 0.08 -0.34	15.48 0.06 -0.33	15.08 0.09 -0.39	15.94 0.09 -0.44	20.54 0.26 -0.30	26.07 0.41 -0.16	29.25 0.79 -0.15	28.47 0.69 -0.06	28.61 0.88 -0.14	27.29 0.99 -0.19	27.05 1.06 -0.15	24.26 0.79 -0.28	23.98 0.80 -0.22	23.48 0.78 -0.30	27.41 0.86 -0.38	37.36 1.39 -0.42	32.85 1.27 -0.53	27.76 0.59 -0.52	26.13 0.46 -0.24	21.67 0.29 -0.39	19.63 0.19 -0.36	18.89 0.15 -0.35
CORNELL_____ 23752	16.98 0.39 -2.64	16.97 0.39 -2.24	17.19 0.41 -1.78	17.18 0.38 -1.71	17.03 0.38 -2.05	18.12 0.43 -2.29	22.49 0.70 -1.82	27.30 0.84 -0.95	30.10 0.91 -0.88	29.01 0.91 -0.38	29.33 0.91 -0.83	28.07 0.84 -1.12	27.53 0.75 -0.94	25.61 0.74 -1.67	25.00 0.73 -1.31	24.96 0.76 -1.80	29.46 0.99 -2.29	39.50 1.42 -2.52	35.37 1.18 -3.14	30.23 1.01 -2.56	27.48 0.87 -1.18	23.55 0.65 -1.92	21.39 0.53 -1.79	20.64 0.51 -1.73

COXSACKIE___GT 23611	28.02 1.42 -12.64	26.46 1.38 -10.75	24.92 1.40 -8.52	24.78 1.48 -8.21	25.82 1.40 -9.82	27.93 1.57 -10.96	30.63 1.98 -8.67	32.50 2.68 -4.32	35.39 3.09 -3.99	32.41 2.97 -1.73	34.33 2.98 -3.76	33.82 2.64 -5.08	32.64 2.56 -4.25	32.94 2.18 -7.57	31.20 2.32 -5.92	32.84 2.29 -8.16	39.87 2.75 -10.96	51.67 4.05 -12.06	49.50 3.45 -15.00	41.74 2.85 -12.24	33.78 2.69 -5.66	32.33 2.18 -9.16	29.55 1.95 -8.53	28.39 1.73 -8.27
CPV_VALLEY___CC1 323721	24.69 0.88 -9.85	23.79 0.87 -8.58	22.49 0.92 -6.58	22.50 0.92 -6.49	23.31 0.88 -7.83	24.88 0.96 -8.52	27.93 1.28 -6.68	30.78 1.84 -3.44	33.62 2.12 -3.18	31.14 2.05 -1.38	32.51 1.93 -2.99	31.93 1.78 -4.04	30.93 1.76 -3.34	30.64 1.62 -5.82	29.33 1.65 -4.71	30.52 1.63 -6.50	36.79 1.89 -8.74	47.70 2.52 -9.62	45.20 2.17 -11.97	38.26 1.84 -9.77	31.70 1.75 -4.51	29.74 1.45 -7.31	27.20 1.32 -6.81	25.88 1.16 -6.33
CPV_VALLEY___CC2 323722	24.69 0.88 -9.85	23.79 0.87 -8.58	22.49 0.92 -6.58	22.50 0.92 -6.49	23.31 0.88 -7.83	24.88 0.96 -8.52	27.93 1.28 -6.68	30.78 1.84 -3.44	33.62 2.12 -3.18	31.14 2.05 -1.38	32.51 1.93 -2.99	31.93 1.78 -4.04	30.93 1.76 -3.34	30.64 1.62 -5.82	29.33 1.65 -4.71	30.52 1.63 -6.50	36.79 1.89 -8.74	47.70 2.52 -9.62	45.20 2.17 -11.97	38.26 1.84 -9.77	31.70 1.75 -4.51	29.74 1.45 -7.31	27.20 1.32 -6.81	25.88 1.16 -6.33
CRESCENT___HYD 24018	30.85 1.01 -15.89	28.60 1.02 -13.25	26.86 1.05 -10.80	26.34 1.06 -10.19	27.73 1.04 -12.10	30.28 1.08 -13.80	32.45 1.46 -11.02	32.73 1.89 -5.34	35.40 2.15 -4.94	32.02 2.16 -2.13	34.41 2.18 -4.64	34.50 2.11 -6.27	33.24 2.09 -5.31	34.74 1.88 -9.66	32.14 1.84 -7.34	34.28 1.77 -10.12	41.76 2.09 -13.50	53.33 2.92 -14.85	52.02 2.49 -18.48	43.91 2.13 -15.13	34.43 2.01 -6.99	33.95 1.64 -11.32	31.09 1.47 -10.55	30.35 1.36 -10.60
CRICKET___VALLEY_CC1 323756	26.80 1.17 -11.67	25.87 1.18 -10.37	23.96 1.23 -7.72	24.11 1.24 -7.78	25.23 1.17 -9.46	26.75 1.28 -10.07	29.49 1.70 -7.82	32.07 2.40 -4.17	34.92 2.75 -3.86	32.05 2.66 -1.67	33.75 2.54 -3.63	33.39 2.38 -4.90	32.17 2.33 -4.00	32.19 2.13 -6.86	30.84 2.16 -5.72	32.38 2.10 -7.88	39.19 2.46 -10.56	50.49 3.31 -11.62	48.37 2.86 -14.46	40.88 2.42 -11.80	33.22 2.34 -5.45	31.75 1.93 -8.83	29.04 1.74 -8.23	27.34 1.56 -7.38
CRICKET___VALLEY_CC2 323757	26.80 1.17 -11.67	25.87 1.18 -10.37	23.96 1.23 -7.72	24.11 1.24 -7.78	25.23 1.17 -9.46	26.75 1.28 -10.07	29.49 1.70 -7.82	32.07 2.40 -4.17	34.92 2.75 -3.86	32.05 2.66 -1.67	33.75 2.54 -3.63	33.39 2.38 -4.90	32.17 2.33 -4.00	32.19 2.13 -6.86	30.84 2.16 -5.72	32.38 2.10 -7.88	39.19 2.46 -10.56	50.49 3.31 -11.62	48.37 2.86 -14.46	40.88 2.42 -11.80	33.22 2.34 -5.45	31.75 1.93 -8.83	29.04 1.74 -8.23	27.34 1.56 -7.38
CRICKET___VALLEY_CC3 323758	26.80 1.17 -11.67	25.87 1.18 -10.37	23.96 1.23 -7.72	24.11 1.24 -7.78	25.23 1.17 -9.46	26.75 1.28 -10.07	29.49 1.70 -7.82	32.07 2.40 -4.17	34.92 2.75 -3.86	32.05 2.66 -1.67	33.75 2.54 -3.63	33.39 2.38 -4.90	32.17 2.33 -4.00	32.19 2.13 -6.86	30.84 2.16 -5.72	32.38 2.10 -7.88	39.19 2.46 -10.56	50.49 3.31 -11.62	48.37 2.86 -14.46	40.88 2.42 -11.80	33.22 2.34 -5.45	31.75 1.93 -8.83	29.04 1.74 -8.23	27.34 1.56 -7.38
CRUCIBLE_METL_DRP 24180	15.17 0.04 -1.17	15.34 0.01 -1.00	15.81 0.02 -0.79	15.87 0.02 -0.76	15.52 0.01 -0.91	16.43 0.02 -1.01	20.88 0.10 -0.81	25.95 0.03 -0.42	28.67 -0.03 -0.38	27.88 0.00 -0.17	27.98 0.03 -0.36	26.63 0.03 -0.49	26.25 0.00 -0.41	24.02 0.09 -0.73	23.60 0.07 -0.57	23.25 0.07 -0.79	27.29 0.11 -1.02	36.89 0.21 -1.12	32.60 0.16 -1.39	27.92 0.13 -1.13	25.98 0.03 -0.52	21.83 0.00 -0.85	19.84 -0.02 -0.79	19.20 0.04 -0.77
DAHOWA___HYDRO 323763	31.31 1.16 -16.20	29.05 1.18 -13.55	27.22 1.21 -11.00	26.72 1.22 -10.41	28.18 1.21 -12.37	30.54 1.08 -14.06	32.67 1.48 -11.22	32.95 2.01 -5.43	35.69 2.35 -5.03	32.28 2.38 -2.17	34.83 2.51 -4.73	35.06 2.56 -6.39	33.74 2.51 -5.40	35.21 2.21 -9.81	32.65 2.20 -7.48	34.79 2.08 -10.32	42.45 2.49 -13.80	54.23 3.49 -15.19	52.78 2.83 -18.90	44.59 2.45 -15.49	34.85 2.26 -7.16	34.34 1.76 -11.60	31.48 1.60 -10.80	30.66 1.47 -10.80
DANC___LFGE 323619	14.62 0.00 -0.66	14.88 -0.01 -0.56	15.43 -0.01 -0.44	15.49 -0.03 -0.43	15.09 -0.01 -0.51	15.96 -0.02 -0.57	20.50 0.14 -0.38	25.93 0.23 -0.20	28.98 0.48 -0.18	28.24 0.44 -0.08	28.34 0.58 -0.17	27.02 0.68 -0.23	26.76 0.72 -0.20	24.08 0.53 -0.35	23.79 0.55 -0.27	23.31 0.54 -0.38	27.20 0.55 -0.49	37.01 0.92 -0.53	32.56 0.84 -0.67	27.47 0.16 -0.66	25.86 0.13 -0.30	21.54 0.06 -0.49	19.53 0.00 -0.46	18.86 0.02 -0.44
DANSKAMMER___1 23586	26.86 1.28 -11.62	25.67 1.26 -10.08	24.08 1.30 -7.77	24.06 1.33 -7.63	25.05 1.26 -9.20	26.83 1.37 -10.06	29.69 1.82 -7.89	32.16 2.60 -4.05	35.06 3.00 -3.74	32.25 2.91 -1.62	33.90 2.79 -3.52	33.43 2.56 -4.76	32.26 2.48 -3.94	32.39 2.30 -6.90	30.88 2.37 -5.55	32.37 2.33 -7.65	39.16 2.72 -10.27	50.62 3.77 -11.30	48.34 3.23 -14.06	40.84 2.72 -11.47	33.33 2.60 -5.30	31.67 2.10 -8.59	28.96 1.89 -8.00	27.54 1.66 -7.50
DANSKAMMER___2 23589	26.86 1.28 -11.62	25.67 1.26 -10.08	24.08 1.30 -7.77	24.06 1.33 -7.63	25.05 1.26 -9.20	26.83 1.37 -10.06	29.69 1.82 -7.89	32.16 2.60 -4.05	35.06 3.00 -3.74	32.25 2.91 -1.62	33.90 2.79 -3.52	33.43 2.56 -4.76	32.26 2.48 -3.94	32.39 2.30 -6.90	30.88 2.37 -5.55	32.37 2.33 -7.65	39.16 2.72 -10.27	50.62 3.77 -11.30	48.34 3.23 -14.06	40.84 2.72 -11.47	33.33 2.60 -5.30	31.67 2.10 -8.59	28.96 1.89 -8.00	27.54 1.66 -7.50
DANSKAMMER___3 23590	26.86 1.28 -11.62	25.67 1.26 -10.08	24.08 1.30 -7.77	24.06 1.33 -7.63	25.05 1.26 -9.20	26.83 1.37 -10.06	29.69 1.82 -7.89	32.16 2.60 -4.05	35.06 3.00 -3.74	32.25 2.91 -1.62	33.90 2.79 -3.52	33.43 2.56 -4.76	32.26 2.48 -3.94	32.39 2.30 -6.90	30.88 2.37 -5.55	32.37 2.33 -7.65	39.16 2.72 -10.27	50.62 3.77 -11.30	48.34 3.23 -14.06	40.84 2.72 -11.47	33.33 2.60 -5.30	31.67 2.10 -8.59	28.96 1.89 -8.00	27.54 1.66 -7.50
DANSKAMMER___4 23591	26.86 1.28 -11.62	25.67 1.26 -10.08	24.08 1.30 -7.77	24.06 1.33 -7.63	25.05 1.26 -9.20	26.83 1.37 -10.06	29.69 1.82 -7.89	32.16 2.60 -4.05	35.06 3.00 -3.74	32.25 2.91 -1.62	33.90 2.79 -3.52	33.43 2.56 -4.76	32.26 2.48 -3.94	32.39 2.30 -6.90	30.88 2.37 -5.55	32.37 2.33 -7.65	39.16 2.72 -10.27	50.62 3.77 -11.30	48.34 3.23 -14.06	40.84 2.72 -11.47	33.33 2.60 -5.30	31.67 2.10 -8.59	28.96 1.89 -8.00	27.54 1.66 -7.50
DANSKAMMER___DIESEL 23592	26.86 1.28 -11.62	25.67 1.26 -10.08	24.08 1.30 -7.77	24.06 1.33 -7.63	25.05 1.26 -9.20	26.83 1.37 -10.06	29.69 1.82 -7.89	32.16 2.60 -4.05	35.06 3.00 -3.74	32.25 2.91 -1.62	33.90 2.79 -3.52	33.43 2.56 -4.76	32.26 2.48 -3.94	32.39 2.30 -6.90	30.88 2.37 -5.55	32.37 2.33 -7.65	39.16 2.72 -10.27	50.62 3.77 -11.30	48.34 3.23 -14.06	40.84 2.72 -11.47	33.33 2.60 -5.30	31.67 2.10 -8.59	28.96 1.89 -8.00	27.54 1.66 -7.50

DASHVILLE___HYD 23610	26.84 1.01 -11.88	25.43 0.99 -10.11	24.02 1.01 -8.01	23.85 1.04 -7.71	24.81 0.98 -9.23	26.79 1.09 -10.30	29.63 1.50 -8.15	31.66 2.12 -4.04	34.52 2.46 -3.74	31.72 2.38 -1.62	33.37 2.26 -3.52	32.90 2.04 -4.75	31.81 1.99 -3.98	32.19 1.90 -7.09	30.48 1.97 -5.54	31.98 1.95 -7.64	38.72 2.25 -10.30	50.02 3.13 -11.33	47.83 2.67 -14.10	40.40 2.24 -11.51	32.78 2.04 -5.32	31.25 1.66 -8.61	28.58 1.49 -8.02	27.46 1.29 -7.78
DELAWARE___LFGE 323621	19.53 0.59 -4.99	19.18 0.60 -4.25	19.00 0.63 -3.37	18.95 0.62 -3.24	19.07 0.60 -3.88	20.39 0.66 -4.33	24.30 0.90 -3.43	28.47 1.17 -1.79	31.35 1.39 -1.65	29.76 1.33 -0.71	30.44 1.30 -1.55	29.44 1.23 -2.10	28.78 1.19 -1.76	27.40 1.07 -3.14	26.49 1.08 -2.45	26.83 1.05 -3.38	31.83 1.33 -4.33	42.13 1.81 -4.77	38.54 1.55 -5.93	32.83 1.33 -4.85	28.92 1.25 -2.24	25.62 1.01 -3.63	23.33 0.88 -3.38	22.46 0.79 -3.28
DOGLEVILLE___HYD 23807	14.84 1.19 0.30	15.33 1.25 0.25	16.12 1.32 0.20	16.23 1.33 0.19	15.65 1.28 0.23	16.50 1.36 0.26	21.62 1.86 0.21	27.60 2.19 0.10	30.68 2.46 0.10	30.12 2.44 0.04	29.82 2.32 0.09	28.18 2.19 0.12	27.88 2.14 0.10	24.99 1.97 0.18	24.71 1.88 0.14	24.02 1.81 0.19	28.05 2.15 0.26	38.14 2.88 0.29	33.24 2.55 0.36	28.55 2.19 0.29	27.31 2.01 0.13	22.51 1.74 0.22	20.48 1.60 0.20	19.78 1.58 0.19
DUNKIRK___1 23563	16.36 0.36 -2.04	16.43 0.36 -1.74	16.77 0.39 -1.38	16.81 0.39 -1.33	16.55 0.37 -1.59	17.56 0.39 -1.77	22.06 0.64 -1.44	26.96 0.71 -0.75	29.68 0.68 -0.69	28.80 0.77 -0.30	28.85 0.61 -0.65	27.48 0.49 -0.88	26.88 0.31 -0.73	24.94 0.44 -1.30	24.46 0.48 -1.02	24.11 0.31 -1.40	28.62 0.63 -1.82	38.20 0.64 -2.00	33.95 0.40 -2.49	29.16 0.48 -2.03	26.83 0.46 -0.94	22.82 0.32 -1.52	20.61 0.13 -1.40	20.05 0.29 -1.36
DUNKIRK___2 23564	16.36 0.36 -2.04	16.43 0.36 -1.74	16.77 0.39 -1.38	16.81 0.39 -1.33	16.55 0.37 -1.59	17.56 0.39 -1.77	22.06 0.64 -1.44	26.96 0.71 -0.75	29.68 0.68 -0.69	28.80 0.77 -0.30	28.85 0.61 -0.65	27.48 0.49 -0.88	26.88 0.31 -0.73	24.94 0.44 -1.30	24.46 0.48 -1.02	24.11 0.31 -1.40	28.62 0.63 -1.82	38.20 0.64 -2.00	33.95 0.40 -2.49	29.16 0.48 -2.03	26.83 0.46 -0.94	22.82 0.32 -1.52	20.61 0.13 -1.40	20.05 0.29 -1.36
DUNKIRK___3 23565	16.26 0.26 -2.04	16.32 0.26 -1.73	16.66 0.28 -1.37	16.69 0.27 -1.32	16.43 0.25 -1.58	17.41 0.25 -1.77	21.87 0.46 -1.44	26.71 0.46 -0.74	29.40 0.40 -0.69	28.52 0.50 -0.30	28.57 0.33 -0.65	27.22 0.23 -0.87	26.62 0.05 -0.73	24.73 0.23 -1.30	24.25 0.28 -1.02	23.97 0.18 -1.40	28.46 0.47 -1.82	37.98 0.43 -2.00	33.76 0.22 -2.48	28.97 0.29 -2.02	26.62 0.25 -0.94	22.65 0.15 -1.52	20.47 0.00 -1.40	19.91 0.17 -1.36
DUNKIRK___4 23566	16.26 0.26 -2.04	16.32 0.26 -1.73	16.66 0.28 -1.37	16.69 0.27 -1.32	16.43 0.25 -1.58	17.41 0.25 -1.77	21.87 0.46 -1.44	26.71 0.46 -0.74	29.40 0.40 -0.69	28.52 0.50 -0.30	28.57 0.33 -0.65	27.22 0.23 -0.87	26.62 0.05 -0.73	24.73 0.23 -1.30	24.25 0.28 -1.02	23.97 0.18 -1.40	28.46 0.47 -1.82	37.98 0.43 -2.00	33.76 0.22 -2.48	28.97 0.29 -2.02	26.62 0.25 -0.94	22.65 0.15 -1.52	20.47 0.00 -1.40	19.91 0.17 -1.36
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.47 1.30 -11.21	25.44 1.30 -9.80	23.83 1.35 -7.47	23.86 1.36 -7.41	24.83 1.28 -8.95	26.49 1.39 -9.70	29.42 1.86 -7.59	32.12 2.68 -3.94	35.04 3.09 -3.64	32.29 2.99 -1.58	33.83 2.82 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.22 2.39 -6.64	30.77 2.41 -5.40	32.21 2.37 -7.44	38.93 2.77 -9.99	50.25 3.70 -10.99	47.96 3.23 -13.68	40.56 2.75 -11.16	33.21 2.62 -5.16	31.48 2.14 -8.36	28.78 1.93 -7.78	27.31 1.73 -7.19
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.25 1.13 -11.17	25.15 1.12 -9.70	23.62 1.16 -7.46	23.60 1.16 -7.34	24.56 1.11 -8.86	26.27 1.20 -9.66	29.17 1.62 -7.58	31.72 2.32 -3.89	34.61 2.69 -3.60	31.85 2.58 -1.56	33.43 2.45 -3.39	32.93 2.25 -4.57	31.82 2.20 -3.78	31.84 2.02 -6.62	30.39 2.09 -5.34	31.81 2.06 -7.36	38.46 2.41 -9.88	49.70 3.27 -10.87	47.41 2.83 -13.53	40.06 2.37 -11.04	32.79 2.26 -5.10	31.10 1.85 -8.27	28.43 1.66 -7.70	27.06 1.47 -7.19
E179THST_138_KV_TB4_REV_LBMP_J 345001	26.67 1.49 -11.22	25.64 1.49 -9.81	24.03 1.55 -7.48	24.06 1.55 -7.41	25.03 1.47 -8.96	26.60 1.49 -9.70	29.42 1.86 -7.59	32.06 2.63 -3.93	34.98 3.03 -3.64	32.22 2.94 -1.57	33.77 2.76 -3.42	33.30 2.56 -4.62	32.15 2.51 -3.81	32.19 2.37 -6.63	30.74 2.39 -5.39	32.18 2.35 -7.44	38.87 2.72 -9.98	50.03 3.49 -10.99	47.90 3.17 -13.68	40.47 2.66 -11.16	33.12 2.54 -5.15	31.50 2.16 -8.36	28.99 2.14 -7.78	27.56 1.97 -7.20
EAST HAMPTON___GT 23717	50.14 2.20 -33.98	46.77 2.21 -30.23	45.23 2.30 -27.93	42.71 2.28 -25.34	42.72 2.22 -25.90	47.78 2.39 -29.99	53.34 3.35 -30.01	58.69 4.67 -28.51	57.84 5.27 -24.26	57.03 5.02 -24.29	59.58 4.91 -27.08	59.43 4.57 -28.75	58.20 4.47 -27.89	54.52 3.94 -27.38	58.93 3.93 -32.05	59.96 3.90 -33.67	63.79 4.63 -32.98	79.51 6.40 -37.55	75.37 5.65 -38.67	66.42 4.77 -35.00	62.54 4.55 -32.56	61.60 3.65 -36.96	60.30 3.26 -37.96	53.39 2.85 -32.15
EAST RIVER___6 23660	26.50 1.33 -11.21	25.47 1.33 -9.80	23.87 1.40 -7.48	23.89 1.39 -7.41	24.86 1.31 -8.95	26.49 1.39 -9.70	29.48 1.92 -7.59	32.22 2.78 -3.94	35.16 3.20 -3.64	32.37 3.08 -1.58	33.91 2.90 -3.43	33.43 2.69 -4.63	32.29 2.64 -3.81	32.29 2.46 -6.64	30.87 2.50 -5.40	32.28 2.44 -7.45	39.01 2.85 -9.99	50.28 3.73 -10.99	48.06 3.32 -13.68	40.61 2.80 -11.16	33.26 2.67 -5.16	31.52 2.18 -8.36	28.86 2.00 -7.78	27.36 1.78 -7.19
EAST RIVER___7 23524	26.50 1.33 -11.21	25.47 1.33 -9.80	23.87 1.40 -7.48	23.89 1.39 -7.41	24.86 1.31 -8.95	26.49 1.39 -9.70	29.48 1.92 -7.59	32.22 2.78 -3.94	35.16 3.20 -3.64	32.37 3.08 -1.58	33.91 2.90 -3.43	33.43 2.69 -4.63	32.29 2.64 -3.81	32.29 2.46 -6.64	30.87 2.50 -5.40	32.28 2.44 -7.45	39.01 2.85 -9.99	50.28 3.73 -10.99	48.06 3.32 -13.68	40.61 2.80 -11.16	33.26 2.67 -5.16	31.52 2.18 -8.36	28.86 2.00 -7.78	27.36 1.78 -7.19
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.41 1.26 -11.20	25.37 1.25 -9.79	23.77 1.30 -7.46	23.79 1.30 -7.40	24.78 1.24 -8.94	26.41 1.32 -9.69	29.33 1.78 -7.58	32.01 2.58 -3.93	34.92 2.97 -3.64	32.15 2.86 -1.57	33.72 2.71 -3.42	33.24 2.51 -4.62	32.10 2.46 -3.81	32.10 2.27 -6.63	30.67 2.32 -5.39	32.09 2.26 -7.44	38.79 2.64 -9.98	50.06 3.52 -10.98	47.79 3.08 -13.66	40.41 2.61 -11.15	33.07 2.49 -5.15	31.36 2.03 -8.34	28.69 1.85 -7.77	27.23 1.66 -7.18
EAST_HAMPTON___DIESEL 23722	50.14 2.20 -33.98	46.77 2.21 -30.23	45.23 2.30 -27.93	42.71 2.28 -25.34	42.72 2.22 -25.90	47.78 2.39 -29.99	53.34 3.35 -30.01	58.69 4.67 -28.51	57.84 5.27 -24.26	57.03 5.02 -24.29	59.58 4.91 -27.08	59.43 4.57 -28.75	58.20 4.47 -27.89	54.52 3.94 -27.38	58.96 3.95 -32.05	59.98 3.92 -33.67	63.79 4.63 -32.98	79.51 6.40 -37.55	75.37 5.65 -38.67	66.42 4.77 -35.00	62.54 4.55 -32.56	61.60 3.65 -36.96	60.30 3.26 -37.96	53.39 2.85 -32.15

EAST_RIVER___1 323558	26.54 1.37 -11.21	25.50 1.36 -9.80	23.91 1.43 -7.48	23.93 1.43 -7.41	24.89 1.34 -8.95	26.52 1.42 -9.70	29.50 1.94 -7.59	32.25 2.81 -3.94	35.18 3.23 -3.64	32.42 3.13 -1.58	33.97 2.95 -3.43	33.48 2.74 -4.63	32.32 2.66 -3.81	32.34 2.51 -6.64	30.89 2.53 -5.40	32.32 2.49 -7.45	39.04 2.88 -9.99	50.32 3.77 -10.99	48.09 3.35 -13.68	40.64 2.82 -11.16	33.28 2.69 -5.16	31.56 2.22 -8.36	28.90 2.04 -7.78	27.40 1.82 -7.19
EAST_RIVER___2 323559	26.50 1.33 -11.21	25.47 1.33 -9.80	23.87 1.40 -7.48	23.89 1.39 -7.41	24.86 1.31 -8.95	26.49 1.39 -9.70	29.48 1.92 -7.59	32.22 2.78 -3.94	35.16 3.20 -3.64	32.37 3.08 -1.58	33.91 2.90 -3.43	33.43 2.69 -4.63	32.29 2.64 -3.81	32.29 2.46 -6.64	30.87 2.50 -5.40	32.28 2.44 -7.45	39.01 2.85 -9.99	50.28 3.73 -10.99	48.06 3.32 -13.68	40.61 2.80 -11.16	33.26 2.67 -5.16	31.52 2.18 -8.36	28.86 2.00 -7.78	27.36 1.78 -7.19
EAST___DELAWARE_HYD 23607	25.41 0.98 -10.48	24.20 0.95 -8.92	23.04 0.97 -7.06	22.89 1.00 -6.80	23.69 0.95 -8.14	25.55 1.06 -9.08	28.62 1.46 -7.19	31.27 2.27 -3.49	34.20 2.66 -3.23	31.66 2.55 -1.40	33.08 2.45 -3.04	32.41 2.19 -4.10	31.44 2.17 -3.43	31.31 2.00 -6.12	29.86 2.11 -4.79	31.10 2.10 -6.60	37.63 2.38 -9.08	48.75 3.20 -10.00	46.26 2.76 -12.44	39.07 2.26 -10.15	32.18 2.06 -4.69	30.24 1.66 -7.60	27.62 1.47 -7.08	26.54 1.29 -6.86
ELEC_TRO_TEK 24086	49.47 1.54 -33.98	46.11 1.55 -30.23	44.55 1.62 -27.93	42.06 1.63 -25.34	42.04 1.55 -25.90	47.03 1.63 -29.99	52.16 2.18 -30.01	57.10 3.08 -28.51	56.08 3.51 -24.26	55.42 3.41 -24.29	57.90 3.23 -27.08	57.87 3.00 -28.75	56.70 2.97 -27.89	53.29 2.71 -27.38	57.74 2.73 -32.05	58.73 2.66 -33.67	62.16 3.01 -32.98	77.09 3.98 -37.55	73.20 3.48 -38.67	64.64 2.98 -35.00	60.99 3.00 -32.56	60.40 2.45 -36.96	59.29 2.25 -37.96	52.56 2.02 -32.15
ELLENBURG_WT_PWR 323604	13.38 -0.57 0.00	13.79 -0.54 0.00	14.45 -0.55 0.00	14.58 -0.51 0.00	14.12 -0.48 0.00	14.91 -0.49 0.00	19.38 -0.60 0.00	24.77 -0.74 0.00	27.49 -0.82 0.00	26.89 -0.83 0.00	26.85 -0.74 0.00	25.38 -0.73 0.00	25.14 -0.70 0.00	22.48 -0.72 0.00	22.25 -0.71 0.00	21.70 -0.69 0.00	25.33 -0.84 0.00	34.38 -1.17 0.00	30.12 -0.93 0.00	25.85 -0.80 0.00	24.69 -0.74 0.00	20.40 -0.59 0.00	18.56 -0.51 0.00	17.90 -0.50 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.90 0.00 -1.94	15.95 -0.03 -1.65	16.27 -0.04 -1.31	16.31 -0.05 -1.26	16.05 -0.06 -1.51	16.96 -0.12 -1.68	21.29 -0.06 -1.37	25.99 -0.23 -0.71	28.57 -0.40 -0.66	27.78 -0.22 -0.29	27.82 -0.39 -0.62	26.53 -0.42 -0.83	25.97 -0.57 -0.70	24.16 -0.28 -1.24	23.70 -0.23 -0.97	23.48 -0.25 -1.33	27.87 -0.03 -1.73	37.18 -0.29 -1.91	33.05 -0.37 -2.37	28.40 -0.19 -1.93	26.00 -0.33 -0.90	22.12 -0.31 -1.45	20.00 -0.40 -1.33	19.47 -0.22 -1.29
EMPIRE_CC_1 323656	29.53 0.78 -14.79	27.37 0.80 -12.23	25.96 0.87 -10.09	25.41 0.88 -9.44	26.61 0.85 -11.17	29.15 0.89 -12.86	31.41 1.14 -10.30	31.89 1.45 -4.93	34.57 1.70 -4.56	31.35 1.66 -1.97	33.67 1.79 -4.29	33.58 1.67 -5.79	32.42 1.66 -4.93	33.72 1.51 -9.01	31.10 1.38 -6.76	33.04 1.32 -9.32	40.20 1.57 -12.46	51.41 2.13 -13.72	49.95 1.83 -17.07	42.16 1.57 -13.94	33.37 1.50 -6.44	32.76 1.34 -10.43	30.01 1.22 -9.71	29.40 1.10 -9.90
EMPIRE_CC_2 323658	29.53 0.78 -14.79	27.37 0.80 -12.23	25.96 0.87 -10.09	25.41 0.88 -9.44	26.61 0.85 -11.17	29.15 0.89 -12.86	31.41 1.14 -10.30	31.89 1.45 -4.93	34.57 1.70 -4.56	31.35 1.66 -1.97	33.67 1.79 -4.29	33.58 1.67 -5.79	32.42 1.66 -4.93	33.72 1.51 -9.01	31.10 1.38 -6.76	33.04 1.32 -9.32	40.20 1.57 -12.46	51.41 2.13 -13.72	49.95 1.83 -17.07	42.16 1.57 -13.94	33.37 1.50 -6.44	32.76 1.34 -10.43	30.01 1.22 -9.71	29.40 1.10 -9.90
ERIE_WT_PWR 323693	16.05 0.11 -1.98	16.12 0.10 -1.69	16.43 0.09 -1.34	16.47 0.09 -1.29	16.20 0.06 -1.54	17.14 0.02 -1.72	21.54 0.16 -1.41	26.29 0.05 -0.73	28.90 -0.08 -0.68	28.07 0.06 -0.30	28.12 -0.11 -0.64	26.84 -0.13 -0.86	26.25 -0.31 -0.72	24.45 -0.02 -1.27	23.98 0.02 -1.00	23.76 0.00 -1.37	28.21 0.26 -1.78	37.62 0.11 -1.96	33.46 -0.03 -2.43	28.74 0.11 -1.98	26.30 -0.05 -0.92	22.38 -0.08 -1.49	20.23 -0.21 -1.37	19.68 -0.04 -1.32
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.96 0.38 -2.63	16.94 0.37 -2.24	17.17 0.39 -1.77	17.16 0.36 -1.71	17.01 0.37 -2.04	18.10 0.42 -2.28	22.44 0.66 -1.81	27.27 0.82 -0.95	30.07 0.88 -0.88	28.96 0.86 -0.38	29.27 0.86 -0.83	28.04 0.81 -1.12	27.50 0.72 -0.94	25.56 0.70 -1.67	24.98 0.71 -1.31	24.91 0.72 -1.80	29.39 0.94 -2.28	39.42 1.35 -2.51	35.30 1.12 -3.13	30.16 0.96 -2.55	27.42 0.81 -1.18	23.50 0.61 -1.91	21.35 0.50 -1.78	20.61 0.50 -1.73
E_CANADA_CAP_HY 24051	32.97 0.04 -18.97	30.48 0.00 -16.15	27.77 -0.03 -12.79	27.35 -0.06 -12.32	29.33 -0.01 -14.74	31.85 0.00 -16.45	33.27 0.28 -13.02	32.42 0.38 -6.54	34.93 0.57 -6.05	30.94 0.61 -2.62	33.97 0.69 -5.69	34.63 0.84 -7.68	32.91 0.65 -6.43	35.24 0.53 -11.51	32.47 0.50 -9.00	35.30 0.49 -12.41	43.27 0.65 -16.45	54.87 1.21 -18.10	54.63 1.06 -22.52	46.02 0.91 -18.46	34.70 0.74 -8.53	35.35 0.54 -13.82	32.36 0.42 -12.87	31.13 0.26 -12.48
E_CANADA_MHWK_HY 24050	14.84 1.19 0.30	15.33 1.25 0.25	16.12 1.32 0.20	16.23 1.33 0.19	15.65 1.28 0.23	16.50 1.36 0.26	21.62 1.86 0.21	27.60 2.19 0.10	30.68 2.46 0.10	30.12 2.44 0.04	29.82 2.32 0.09	28.18 2.19 0.12	27.88 2.14 0.10	24.99 1.97 0.18	24.71 1.88 0.14	24.02 1.81 0.19	28.05 2.15 0.26	38.14 2.88 0.29	33.24 2.55 0.36	28.55 2.19 0.29	27.31 2.01 0.13	22.51 1.74 0.22	20.48 1.60 0.20	19.78 1.58 0.19
E_FISHKILL___LBMP 23776	26.62 1.14 -11.52	25.55 1.15 -10.07	23.88 1.20 -7.68	23.91 1.21 -7.61	24.93 1.14 -9.19	26.59 1.23 -9.96	29.40 1.64 -7.79	31.90 2.35 -4.05	34.75 2.69 -3.74	31.94 2.60 -1.62	33.60 2.48 -3.52	33.17 2.30 -4.76	32.03 2.27 -3.92	32.10 2.09 -6.82	30.62 2.11 -5.55	32.13 2.08 -7.65	38.83 2.41 -10.26	50.08 3.24 -11.29	47.93 2.83 -14.05	40.49 2.37 -11.47	33.02 2.29 -5.30	31.43 1.87 -8.58	28.76 1.70 -7.99	27.28 1.51 -7.38
FAR ROCKAWAY___4 23548	49.60 1.66 -33.98	46.22 1.66 -30.23	44.67 1.74 -27.93	42.17 1.73 -25.34	42.16 1.66 -25.90	47.15 1.76 -29.99	52.40 2.42 -30.01	57.08 3.06 -28.51	56.06 3.48 -24.26	55.42 3.41 -24.29	57.92 3.25 -27.08	57.89 3.03 -28.75	56.70 2.97 -27.89	53.34 2.76 -27.38	57.79 2.78 -32.05	58.80 2.73 -33.67	62.32 3.17 -32.98	77.38 4.26 -37.55	73.45 3.72 -38.67	64.82 3.17 -35.00	61.06 3.08 -32.56	60.44 2.50 -36.96	59.29 2.25 -37.96	52.73 2.19 -32.15
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.55 1.38 -11.21	25.53 1.39 -9.80	23.93 1.45 -7.48	23.95 1.45 -7.41	24.92 1.37 -8.95	26.55 1.45 -9.70	29.54 1.98 -7.59	32.30 2.86 -3.94	35.24 3.28 -3.64	32.48 3.19 -1.58	34.02 3.01 -3.43	33.54 2.80 -4.63	32.37 2.71 -3.81	32.39 2.55 -6.64	30.93 2.57 -5.40	32.37 2.53 -7.45	39.09 2.93 -9.99	50.39 3.84 -10.99	48.15 3.42 -13.68	40.69 2.88 -11.16	33.34 2.75 -5.16	31.61 2.27 -8.36	28.92 2.06 -7.78	27.44 1.86 -7.19

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.55 1.38 -11.21	25.52 1.38 -9.80	23.93 1.45 -7.48	23.95 1.45 -7.41	24.91 1.36 -8.95	26.55 1.45 -9.70	29.52 1.96 -7.59	32.30 2.86 -3.94	35.21 3.25 -3.64	32.45 3.16 -1.58	34.00 2.98 -3.43	33.51 2.77 -4.63	32.37 2.71 -3.81	32.36 2.53 -6.64	30.91 2.55 -5.40	32.35 2.51 -7.45	39.06 2.90 -9.99	50.36 3.81 -10.99	48.12 3.39 -13.68	40.67 2.85 -11.16	33.34 2.75 -5.16	31.59 2.25 -8.36	28.92 2.06 -7.78	27.44 1.86 -7.19
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.54 1.37 -11.21	25.50 1.36 -9.80	23.92 1.44 -7.48	23.93 1.43 -7.41	24.91 1.36 -8.95	26.53 1.43 -9.70	29.52 1.96 -7.59	32.27 2.83 -3.94	35.18 3.23 -3.64	32.42 3.13 -1.58	33.97 2.95 -3.43	33.48 2.74 -4.63	32.34 2.69 -3.81	32.34 2.51 -6.64	30.89 2.53 -5.40	32.32 2.49 -7.45	39.04 2.88 -9.99	50.32 3.77 -10.99	48.09 3.35 -13.68	40.64 2.82 -11.16	33.31 2.72 -5.16	31.56 2.22 -8.36	28.90 2.04 -7.78	27.42 1.84 -7.19
FARRAGUT___LBMP 323566	26.53 1.35 -11.21	25.50 1.36 -9.80	23.91 1.43 -7.48	23.92 1.42 -7.41	24.89 1.34 -8.95	26.52 1.42 -9.70	29.50 1.94 -7.59	32.25 2.81 -3.94	35.18 3.23 -3.64	32.40 3.10 -1.58	33.94 2.92 -3.43	33.46 2.72 -4.63	32.32 2.66 -3.81	32.32 2.48 -6.64	30.89 2.53 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.32 3.77 -10.99	48.06 3.32 -13.68	40.64 2.82 -11.16	33.28 2.69 -5.16	31.54 2.20 -8.36	28.88 2.02 -7.78	27.40 1.82 -7.19
FENNER___WINDPWR 24204	15.58 0.33 -1.29	15.76 0.33 -1.10	16.23 0.36 -0.87	16.26 0.33 -0.84	15.93 0.34 -1.00	16.90 0.39 -1.12	21.46 0.60 -0.88	26.70 0.74 -0.46	29.62 0.88 -0.42	28.76 0.86 -0.18	28.87 0.88 -0.40	27.51 0.86 -0.54	27.14 0.85 -0.45	24.75 0.74 -0.80	24.28 0.69 -0.63	23.98 0.72 -0.87	28.17 0.89 -1.12	37.99 1.21 -1.23	33.64 1.06 -1.53	28.78 0.88 -1.25	26.74 0.74 -0.58	22.48 0.57 -0.93	20.40 0.46 -0.87	19.70 0.46 -0.84
FIBERTEK___ENERGY 23856	15.17 0.04 -1.17	15.34 0.01 -1.00	15.81 0.02 -0.79	15.87 0.02 -0.76	15.52 0.01 -0.91	16.43 0.02 -1.01	20.88 0.10 -0.81	25.95 0.03 -0.42	28.67 -0.03 -0.38	27.88 0.00 -0.17	27.98 0.03 -0.36	26.63 0.03 -0.49	26.25 0.00 -0.41	24.02 0.09 -0.73	23.60 0.07 -0.57	23.25 0.07 -0.79	27.29 0.11 -1.02	36.89 0.21 -1.12	32.60 0.16 -1.39	27.92 0.13 -1.13	25.98 0.03 -0.52	21.83 0.00 -0.85	19.84 -0.02 -0.79	19.20 0.04 -0.77
FITZPATRICK____ 23598	14.38 -0.29 -0.71	14.62 -0.32 -0.61	15.15 -0.33 -0.48	15.22 -0.33 -0.46	14.83 -0.32 -0.55	15.65 -0.37 -0.62	20.00 -0.46 -0.49	25.02 -0.74 -0.25	27.67 -0.88 -0.23	26.99 -0.83 -0.10	26.98 -0.83 -0.22	25.63 -0.78 -0.30	25.28 -0.80 -0.25	22.97 -0.67 -0.44	22.64 -0.67 -0.34	22.22 -0.65 -0.47	26.05 -0.73 -0.62	35.28 -0.96 -0.68	31.03 -0.87 -0.85	26.59 -0.75 -0.69	24.99 -0.76 -0.32	20.87 -0.63 -0.52	19.00 -0.55 -0.48	18.42 -0.44 -0.47
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.91 1.31 -11.64	25.73 1.29 -10.10	24.13 1.33 -7.79	24.10 1.36 -7.65	25.11 1.28 -9.22	26.90 1.42 -10.08	29.74 1.86 -7.91	32.24 2.68 -4.06	35.13 3.06 -3.75	32.31 2.97 -1.62	33.96 2.84 -3.53	33.49 2.61 -4.77	32.32 2.53 -3.95	32.45 2.34 -6.91	30.94 2.41 -5.57	32.44 2.37 -7.67	39.26 2.80 -10.29	50.76 3.88 -11.33	48.47 3.32 -14.09	40.95 2.80 -11.50	33.39 2.64 -5.31	31.73 2.14 -8.61	29.02 1.93 -8.02	27.59 1.69 -7.51
FORT ORANGE____ 23900	29.55 0.92 -14.67	27.77 0.95 -12.49	25.89 0.99 -9.89	25.62 1.00 -9.53	26.99 0.99 -11.40	29.19 1.06 -12.72	31.46 1.42 -10.07	31.99 1.45 -5.03	34.64 1.67 -4.66	31.39 1.66 -2.01	33.62 1.66 -4.38	33.59 1.57 -5.91	32.36 1.58 -4.95	33.41 1.39 -8.82	31.24 1.38 -6.90	33.23 1.32 -9.52	40.46 1.57 -12.72	51.65 2.10 -14.00	50.27 1.80 -17.42	42.42 1.55 -14.22	33.50 1.50 -6.57	32.87 1.24 -10.65	30.13 1.14 -9.91	29.18 1.18 -9.61
FORT_DRUM_COGEN 23780	14.52 0.11 -0.45	14.80 0.09 -0.38	15.41 0.11 -0.30	15.46 0.08 -0.29	15.05 0.10 -0.35	15.91 0.12 -0.39	20.51 0.26 -0.27	26.05 0.41 -0.14	29.27 0.82 -0.13	28.52 0.75 -0.06	28.65 0.94 -0.12	27.32 1.05 -0.17	27.09 1.11 -0.14	24.28 0.83 -0.25	24.01 0.85 -0.19	23.49 0.83 -0.27	27.43 0.92 -0.34	37.39 1.46 -0.38	32.86 1.33 -0.47	27.79 0.67 -0.47	26.16 0.51 -0.22	21.67 0.33 -0.35	19.63 0.23 -0.33	18.89 0.18 -0.32
FPL_FAR_ROCK_GT1 24212	49.60 1.66 -33.98	46.22 1.66 -30.23	44.67 1.74 -27.93	42.17 1.73 -25.34	42.16 1.66 -25.90	47.15 1.76 -29.99	52.40 2.42 -30.01	57.08 3.06 -28.51	56.06 3.48 -24.26	55.42 3.41 -24.29	57.92 3.25 -27.08	57.89 3.03 -28.75	56.70 2.97 -27.89	53.34 2.76 -27.38	57.79 2.78 -32.05	58.80 2.73 -33.67	62.32 3.17 -32.98	77.38 4.26 -37.55	73.45 3.72 -38.67	64.82 3.17 -35.00	61.06 3.08 -32.56	60.44 2.50 -36.96	59.29 2.25 -37.96	52.73 2.19 -32.15
FPL_FAR_ROCK_GT2 23815	49.60 1.66 -33.98	46.22 1.66 -30.23	44.67 1.74 -27.93	42.17 1.73 -25.34	42.16 1.66 -25.90	47.15 1.76 -29.99	52.40 2.42 -30.01	57.08 3.06 -28.51	56.06 3.48 -24.26	55.42 3.41 -24.29	57.92 3.25 -27.08	57.89 3.03 -28.75	56.70 2.97 -27.89	53.34 2.76 -27.38	57.79 2.78 -32.05	58.80 2.73 -33.67	62.32 3.17 -32.98	77.38 4.26 -37.55	73.45 3.72 -38.67	64.82 3.17 -35.00	61.06 3.08 -32.56	60.44 2.50 -36.96	59.29 2.25 -37.96	52.73 2.19 -32.15
FRANKLIN_FALL_HYD 24054	13.41 -0.54 0.00	13.83 -0.50 0.00	14.48 -0.53 0.00	14.62 -0.47 0.00	14.15 -0.45 0.00	14.91 -0.49 0.00	19.41 -0.56 0.00	24.82 -0.69 0.00	27.61 -0.71 0.00	27.00 -0.72 0.00	27.04 -0.55 0.00	25.59 -0.52 0.00	25.35 -0.49 0.00	22.64 -0.56 0.00	22.41 -0.55 0.00	21.83 -0.56 0.00	25.44 -0.73 0.00	34.63 -0.92 0.00	30.40 -0.65 0.00	26.04 -0.61 0.00	24.82 -0.61 0.00	20.46 -0.52 0.00	18.60 -0.48 0.00	17.91 -0.48 0.00
FREEPORT_EQUS_GT1 23764	49.53 1.59 -33.98	46.18 1.62 -30.23	44.61 1.68 -27.93	42.12 1.69 -25.34	42.10 1.61 -25.90	47.07 1.68 -29.99	52.24 2.26 -30.01	57.13 3.11 -28.51	56.11 3.54 -24.26	55.45 3.44 -24.29	57.84 3.17 -27.08	57.81 2.95 -28.75	56.65 2.92 -27.89	53.22 2.64 -27.38	57.67 2.66 -32.05	58.66 2.60 -33.67	62.14 2.98 -32.98	77.09 3.98 -37.55	73.20 3.48 -38.67	64.61 2.96 -35.00	60.96 2.97 -32.56	60.44 2.50 -36.96	59.31 2.27 -37.96	52.54 2.01 -32.15
FREEPORT___CT2 23818	49.53 1.59 -33.98	46.18 1.62 -30.23	44.61 1.68 -27.93	42.12 1.69 -25.34	42.10 1.61 -25.90	47.07 1.68 -29.99	52.24 2.26 -30.01	57.13 3.11 -28.51	56.11 3.54 -24.26	55.45 3.44 -24.29	57.84 3.17 -27.08	57.81 2.95 -28.75	56.65 2.92 -27.89	53.22 2.64 -27.38	57.67 2.66 -32.05	58.66 2.60 -33.67	62.14 2.98 -32.98	77.09 3.98 -37.55	73.20 3.48 -38.67	64.61 2.96 -35.00	60.96 2.97 -32.56	60.44 2.50 -36.96	59.31 2.27 -37.96	52.54 2.01 -32.15
FULTON COGEN____ 23766	14.73 -0.14 -0.91	14.95 -0.16 -0.78	15.46 -0.16 -0.62	15.51 -0.18 -0.59	15.13 -0.17 -0.71	16.01 -0.18 -0.79	20.39 -0.20 -0.62	25.49 -0.33 -0.32	28.15 -0.45 -0.30	27.43 -0.41 -0.13	27.45 -0.41 -0.28	26.12 -0.37 -0.38	25.77 -0.39 -0.31	23.46 -0.30 -0.56	23.10 -0.30 -0.44	22.71 -0.29 -0.60	26.64 -0.31 -0.78	36.06 -0.36 -0.86	31.79 -0.34 -1.07	27.22 -0.32 -0.89	25.46 -0.38 -0.41	21.33 -0.31 -0.66	19.41 -0.29 -0.62	18.79 -0.20 -0.60

FULTON___LFGE 323630	32.77 0.91 -17.90	30.44 0.87 -15.23	27.96 0.89 -12.07	27.56 0.84 -11.63	29.41 0.91 -13.91	31.89 0.97 -15.52	34.18 1.92 -12.29	33.55 1.89 -6.16	36.25 2.24 -5.70	32.46 2.27 -2.47	35.35 2.40 -5.36	35.84 2.48 -7.24	34.27 2.38 -6.06	36.74 2.69 -10.86	34.09 2.64 -8.49	36.70 2.60 -11.71	44.85 3.17 -15.52	57.47 4.83 -17.08	56.50 4.19 -21.25	47.71 3.62 -17.43	36.05 2.57 -8.05	36.07 2.03 -13.05	32.98 1.75 -12.15	31.72 1.55 -11.78
G.F.CEMENT___DRP 24184	31.41 1.20 -16.26	29.15 1.20 -13.61	27.28 1.24 -11.03	26.80 1.25 -10.45	28.28 1.26 -12.42	30.49 0.97 -14.12	32.54 1.32 -11.25	32.84 1.89 -5.45	35.62 2.27 -5.04	32.20 2.30 -2.18	34.76 2.43 -4.74	35.10 2.59 -6.41	33.78 2.53 -5.41	35.23 2.21 -9.83	32.67 2.20 -7.51	34.82 2.08 -10.35	42.52 2.49 -13.86	54.30 3.49 -15.26	52.77 2.73 -18.98	44.57 2.35 -15.57	34.78 2.16 -7.19	34.29 1.66 -11.65	31.45 1.53 -10.85	30.61 1.38 -10.83
GARDENVILLE___LBMP 24039	16.00 0.07 -1.98	16.06 0.04 -1.68	16.38 0.05 -1.33	16.41 0.03 -1.28	16.15 0.01 -1.54	17.08 -0.03 -1.71	21.45 0.08 -1.40	26.18 -0.05 -0.72	28.79 -0.20 -0.67	27.98 -0.03 -0.29	28.03 -0.19 -0.63	26.73 -0.24 -0.85	26.16 -0.39 -0.71	24.32 -0.14 -1.26	23.88 -0.07 -0.99	23.64 -0.11 -1.36	28.07 0.13 -1.77	37.43 -0.07 -1.94	33.28 -0.19 -2.42	28.59 -0.03 -1.97	26.19 -0.15 -0.91	22.27 -0.19 -1.48	20.15 -0.29 -1.36	19.60 -0.11 -1.32
GENERAL___MILLS 23808	16.05 0.11 -1.98	16.11 0.09 -1.69	16.42 0.08 -1.34	16.46 0.08 -1.29	16.20 0.06 -1.54	17.14 0.02 -1.72	21.52 0.14 -1.41	26.26 0.03 -0.73	28.88 -0.11 -0.68	28.07 0.06 -0.30	28.09 -0.14 -0.64	26.81 -0.16 -0.86	26.25 -0.31 -0.72	24.42 -0.05 -1.27	23.96 0.00 -1.00	23.74 -0.02 -1.37	28.18 0.23 -1.78	37.58 0.07 -1.96	33.42 -0.06 -2.43	28.71 0.08 -1.98	26.27 -0.08 -0.92	22.36 -0.10 -1.49	20.21 -0.23 -1.37	19.66 -0.06 -1.32
GE_PLASTICS___DRP 24183	29.43 0.82 -14.65	27.65 0.85 -12.47	25.77 0.89 -9.88	25.50 0.89 -9.52	26.84 0.86 -11.38	29.03 0.92 -12.70	31.25 1.22 -10.06	31.98 1.45 -5.02	34.63 1.67 -4.65	31.39 1.66 -2.01	33.62 1.66 -4.37	33.59 1.57 -5.91	32.33 1.55 -4.94	33.39 1.39 -8.80	31.20 1.35 -6.88	33.20 1.32 -9.49	40.44 1.57 -12.70	51.63 2.10 -13.98	50.28 1.83 -17.39	42.40 1.57 -14.18	33.48 1.50 -6.55	32.83 1.24 -10.61	30.10 1.14 -9.88	29.02 1.05 -9.58
GILBOA___1 23756	26.03 0.71 -11.36	24.78 0.77 -9.67	23.48 0.81 -7.66	23.29 0.81 -7.38	24.20 0.77 -8.83	26.10 0.85 -9.85	28.83 1.06 -7.80	30.81 1.40 -3.90	33.53 1.61 -3.61	30.86 1.58 -1.56	32.50 1.52 -3.39	32.13 1.44 -4.58	31.07 1.39 -3.83	31.31 1.28 -6.83	29.59 1.29 -5.35	31.02 1.25 -7.37	37.51 1.49 -9.85	48.32 1.92 -10.84	46.19 1.64 -13.49	39.13 1.46 -11.01	31.91 1.40 -5.09	30.38 1.15 -8.24	27.78 1.03 -7.67	26.77 0.94 -7.44
GILBOA___2 23757	26.03 0.71 -11.36	24.78 0.77 -9.67	23.48 0.81 -7.66	23.29 0.81 -7.38	24.20 0.77 -8.83	26.10 0.85 -9.85	28.83 1.06 -7.80	30.81 1.40 -3.90	33.53 1.61 -3.61	30.86 1.58 -1.56	32.50 1.52 -3.39	32.13 1.44 -4.58	31.07 1.39 -3.83	31.31 1.28 -6.83	29.59 1.29 -5.35	31.02 1.25 -7.37	37.51 1.49 -9.85	48.32 1.92 -10.84	46.19 1.64 -13.49	39.13 1.46 -11.01	31.91 1.40 -5.09	30.38 1.15 -8.24	27.78 1.03 -7.67	26.77 0.94 -7.44
GILBOA___3 23758	26.03 0.71 -11.36	24.78 0.77 -9.67	23.48 0.81 -7.66	23.29 0.81 -7.38	24.20 0.77 -8.83	26.10 0.85 -9.85	28.83 1.06 -7.80	30.81 1.40 -3.90	33.53 1.61 -3.61	30.86 1.58 -1.56	32.50 1.52 -3.39	32.13 1.44 -4.58	31.07 1.39 -3.83	31.31 1.28 -6.83	29.59 1.29 -5.35	31.02 1.25 -7.37	37.51 1.49 -9.85	48.32 1.92 -10.84	46.19 1.64 -13.49	39.13 1.46 -11.01	31.91 1.40 -5.09	30.38 1.15 -8.24	27.78 1.03 -7.67	26.77 0.94 -7.44
GILBOA___4 23759	26.03 0.71 -11.36	24.78 0.77 -9.67	23.48 0.81 -7.66	23.29 0.81 -7.38	24.20 0.77 -8.83	26.10 0.85 -9.85	28.83 1.06 -7.80	30.81 1.40 -3.90	33.53 1.61 -3.61	30.86 1.58 -1.56	32.50 1.52 -3.39	32.13 1.44 -4.58	31.07 1.39 -3.83	31.31 1.28 -6.83	29.59 1.29 -5.35	31.02 1.25 -7.37	37.51 1.49 -9.85	48.32 1.92 -10.84	46.19 1.64 -13.49	39.13 1.46 -11.01	31.91 1.40 -5.09	30.38 1.15 -8.24	27.78 1.03 -7.67	26.77 0.94 -7.44
GILBOA___ 23599	26.03 0.71 -11.36	24.78 0.77 -9.67	23.48 0.81 -7.66	23.29 0.81 -7.38	24.20 0.77 -8.83	26.10 0.85 -9.85	28.83 1.06 -7.80	30.81 1.40 -3.90	33.53 1.61 -3.61	30.86 1.58 -1.56	32.50 1.52 -3.39	32.13 1.44 -4.58	31.07 1.39 -3.83	31.31 1.28 -6.83	29.59 1.29 -5.35	31.02 1.25 -7.37	37.51 1.49 -9.85	48.32 1.92 -10.84	46.19 1.64 -13.49	39.13 1.46 -11.01	31.91 1.40 -5.09	30.38 1.15 -8.24	27.78 1.03 -7.67	26.77 0.94 -7.44
GINNA___ 23603	14.75 -0.59 -1.38	14.88 -0.63 -1.17	15.27 -0.66 -0.93	15.32 -0.66 -0.90	15.03 -0.64 -1.07	15.89 -0.71 -1.20	20.08 -0.84 -0.94	24.87 -1.12 -0.49	27.40 -1.36 -0.45	26.66 -1.25 -0.19	26.74 -1.27 -0.42	25.48 -1.20 -0.57	25.05 -1.27 -0.48	23.01 -1.04 -0.85	22.57 -1.06 -0.67	22.31 -1.01 -0.92	26.31 -1.05 -1.19	35.45 -1.42 -1.31	31.39 -1.30 -1.63	26.89 -1.09 -1.33	24.85 -1.19 -0.61	20.95 -1.03 -1.00	18.97 -1.03 -0.93	18.41 -0.88 -0.90
GLEN PARK___ 23778	14.59 0.15 -0.48	14.87 0.13 -0.41	15.48 0.15 -0.32	15.52 0.12 -0.31	15.11 0.15 -0.37	15.99 0.17 -0.41	20.62 0.36 -0.29	26.19 0.54 -0.15	29.44 0.99 -0.14	28.66 0.89 -0.06	28.82 1.10 -0.13	27.49 1.20 -0.17	27.25 1.27 -0.15	24.41 0.95 -0.26	24.15 0.99 -0.21	23.64 0.96 -0.28	27.60 1.07 -0.36	37.66 1.71 -0.40	33.10 1.55 -0.50	27.97 0.83 -0.49	26.32 0.66 -0.23	21.79 0.44 -0.37	19.72 0.30 -0.34	18.98 0.26 -0.33
GLENWOOD_IC_1_G5 23712	49.43 1.49 -33.98	46.07 1.50 -30.23	44.51 1.58 -27.93	42.00 1.57 -25.34	41.99 1.49 -25.90	46.98 1.59 -29.99	52.04 2.06 -30.01	57.05 3.03 -28.51	56.06 3.48 -24.26	55.39 3.38 -24.29	57.87 3.20 -27.08	57.84 2.98 -28.75	56.65 2.92 -27.89	53.27 2.69 -27.38	57.72 2.71 -32.05	58.71 2.64 -33.67	62.21 3.06 -32.98	77.20 4.09 -37.55	73.29 3.57 -38.67	64.67 3.01 -35.00	60.96 2.97 -32.56	60.38 2.43 -36.96	59.25 2.21 -37.96	52.51 1.97 -32.15
GLENWOOD_IC_2_G1 23688	49.38 1.44 -33.98	45.99 1.43 -30.23	44.43 1.50 -27.93	41.94 1.51 -25.34	41.93 1.43 -25.90	46.92 1.53 -29.99	52.02 2.04 -30.01	56.92 2.91 -28.51	55.91 3.34 -24.26	55.25 3.24 -24.29	57.73 3.06 -27.08	57.71 2.85 -28.75	56.52 2.79 -27.89	53.16 2.57 -27.38	57.60 2.59 -32.05	58.59 2.53 -33.67	62.08 2.93 -32.98	77.02 3.91 -37.55	73.14 3.42 -38.67	64.53 2.88 -35.00	60.81 2.82 -32.56	60.25 2.31 -36.96	59.14 2.10 -37.96	52.43 1.89 -32.15
GLENWOOD_IC_3_G1 23689	49.38 1.44 -33.98	45.99 1.43 -30.23	44.43 1.50 -27.93	41.94 1.51 -25.34	41.93 1.43 -25.90	46.92 1.53 -29.99	52.02 2.04 -30.01	56.92 2.91 -28.51	55.91 3.34 -24.26	55.25 3.24 -24.29	57.73 3.06 -27.08	57.71 2.85 -28.75	56.52 2.79 -27.89	53.16 2.57 -27.38	57.60 2.59 -32.05	58.59 2.53 -33.67	62.08 2.93 -32.98	77.02 3.91 -37.55	73.14 3.42 -38.67	64.53 2.88 -35.00	60.81 2.82 -32.56	60.25 2.31 -36.96	59.14 2.10 -37.96	52.43 1.89 -32.15

GLENWOOD___4 23550	49.43 1.49 -33.98	46.07 1.50 -30.23	44.51 1.58 -27.93	42.00 1.57 -25.34	41.99 1.49 -25.90	46.98 1.59 -29.99	52.06 2.08 -30.01	57.05 3.03 -28.51	56.06 3.48 -24.26	55.39 3.38 -24.29	57.87 3.20 -27.08	57.84 2.98 -28.75	56.65 2.92 -27.89	53.27 2.69 -27.38	57.72 2.71 -32.05	58.71 2.64 -33.67	62.21 3.06 -32.98	77.20 4.09 -37.55	73.29 3.57 -38.67	64.67 3.01 -35.00	60.96 2.97 -32.56	60.38 2.43 -36.96	59.25 2.21 -37.96	52.51 1.97 -32.15
GLENWOOD___5 23614	49.43 1.49 -33.98	46.07 1.50 -30.23	44.51 1.58 -27.93	42.00 1.57 -25.34	41.99 1.49 -25.90	46.98 1.59 -29.99	52.06 2.08 -30.01	57.05 3.03 -28.51	56.06 3.48 -24.26	55.39 3.38 -24.29	57.87 3.20 -27.08	57.84 2.98 -28.75	56.65 2.92 -27.89	53.27 2.69 -27.38	57.72 2.71 -32.05	58.71 2.64 -33.67	62.21 3.06 -32.98	77.20 4.09 -37.55	73.29 3.57 -38.67	64.67 3.01 -35.00	60.96 2.97 -32.56	60.38 2.43 -36.96	59.25 2.21 -37.96	52.51 1.97 -32.15
GLOBAL GREEN_PORT_GT1 23814	50.16 2.22 -33.98	46.78 2.22 -30.23	45.24 2.31 -27.93	42.74 2.31 -25.34	42.73 2.23 -25.90	47.80 2.40 -29.99	53.38 3.40 -30.01	58.76 4.74 -28.51	57.89 5.32 -24.26	57.08 5.07 -24.29	59.63 4.96 -27.08	59.49 4.62 -28.75	58.25 4.52 -27.89	54.50 3.92 -27.38	58.91 3.90 -32.05	59.94 3.87 -33.67	63.73 4.58 -32.98	79.44 6.33 -37.55	75.31 5.59 -38.67	66.37 4.72 -35.00	62.46 4.48 -32.56	61.56 3.61 -36.96	60.24 3.20 -37.96	53.33 2.79 -32.15
GLOBE___DSASP 323697	15.24 -0.54 -1.83	15.32 -0.57 -1.56	15.61 -0.63 -1.23	15.66 -0.62 -1.19	15.38 -0.64 -1.42	16.23 -0.75 -1.58	20.29 -0.92 -1.24	24.83 -1.30 -0.62	27.33 -1.56 -0.57	26.59 -1.36 -0.23	26.61 -1.52 -0.54	25.39 -1.46 -0.74	24.87 -1.58 -0.61	23.10 -1.21 -1.11	22.65 -1.17 -0.86	22.43 -1.17 -1.20	26.61 -1.12 -1.57	35.58 -1.71 -1.73	31.59 -1.62 -2.16	27.12 -1.28 -1.75	24.88 -1.35 -0.80	21.11 -1.17 -1.30	19.13 -1.20 -1.26	18.63 -0.98 -1.22
GOETHSLN___LBMP 323567	26.47 1.30 -11.21	25.43 1.29 -9.80	23.86 1.38 -7.48	23.87 1.37 -7.41	24.84 1.28 -8.95	26.46 1.36 -9.70	29.48 1.92 -7.59	32.22 2.78 -3.94	35.10 3.14 -3.64	32.34 3.05 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.25 2.41 -6.64	30.80 2.43 -5.40	32.24 2.40 -7.45	38.93 2.77 -9.99	50.18 3.63 -10.99	47.93 3.20 -13.68	40.53 2.72 -11.16	33.21 2.62 -5.16	31.48 2.14 -8.36	28.82 1.96 -7.78	27.35 1.77 -7.19
GOODYEAR_LAKE_HYD 323669	17.87 0.53 -3.38	17.74 0.53 -2.88	17.84 0.56 -2.28	17.83 0.54 -2.20	17.77 0.54 -2.63	18.92 0.59 -2.93	23.14 0.84 -2.33	27.87 1.15 -1.22	30.85 1.42 -1.13	29.56 1.36 -0.49	30.00 1.35 -1.06	28.82 1.28 -1.43	28.28 1.24 -1.20	26.44 1.09 -2.15	25.74 1.10 -1.68	25.81 1.10 -2.32	30.47 1.36 -2.94	40.67 1.88 -3.23	36.72 1.64 -4.02	31.34 1.38 -3.30	28.23 1.27 -1.53	24.44 0.99 -2.47	22.21 0.84 -2.30	21.36 0.74 -2.23
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.05 0.35 -3.75	17.87 0.34 -3.19	17.91 0.38 -2.53	17.87 0.35 -2.43	17.85 0.34 -2.91	19.02 0.37 -3.25	23.15 0.60 -2.58	27.55 0.71 -1.33	30.26 0.71 -1.23	28.97 0.72 -0.53	29.41 0.66 -1.16	28.25 0.57 -1.57	27.67 0.52 -1.31	26.09 0.56 -2.34	25.37 0.57 -1.83	25.50 0.58 -2.52	30.21 0.78 -3.26	40.17 1.03 -3.58	36.32 0.81 -4.46	31.01 0.72 -3.64	27.75 0.64 -1.68	24.19 0.48 -2.72	22.01 0.40 -2.54	21.28 0.42 -2.46
GOUDEY___7 23579	18.07 0.36 -3.75	17.88 0.36 -3.19	17.91 0.38 -2.53	17.89 0.36 -2.43	17.86 0.35 -2.91	19.04 0.39 -3.25	23.15 0.60 -2.58	27.58 0.74 -1.33	30.28 0.73 -1.23	29.00 0.75 -0.53	29.44 0.69 -1.16	28.31 0.63 -1.57	27.69 0.54 -1.31	26.12 0.58 -2.34	25.39 0.60 -1.83	25.52 0.60 -2.52	30.24 0.81 -3.26	40.21 1.07 -3.58	36.35 0.84 -4.46	31.04 0.75 -3.64	27.77 0.66 -1.68	24.21 0.50 -2.72	22.03 0.42 -2.54	21.29 0.44 -2.46
GOUDEY___8 23580	18.05 0.35 -3.75	17.87 0.34 -3.19	17.91 0.38 -2.53	17.87 0.35 -2.43	17.85 0.34 -2.91	19.02 0.37 -3.25	23.15 0.60 -2.58	27.55 0.71 -1.33	30.26 0.71 -1.23	28.97 0.72 -0.53	29.41 0.66 -1.16	28.25 0.57 -1.57	27.67 0.52 -1.31	26.09 0.56 -2.34	25.37 0.57 -1.83	25.50 0.58 -2.52	30.21 0.78 -3.26	40.17 1.03 -3.58	36.32 0.81 -4.46	31.01 0.72 -3.64	27.75 0.64 -1.68	24.19 0.48 -2.72	22.01 0.40 -2.54	21.28 0.42 -2.46
GOWANUS_GT1_1 24077	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
GOWANUS_GT1_2 24078	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
GOWANUS_GT1_3 24079	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
GOWANUS_GT1_4 24080	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
GOWANUS_GT1_5 24084	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
GOWANUS_GT1_6 24111	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20

GOWANUS_GT1_7 24112	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
GOWANUS_GT1_8 24113	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
GOWANUS_GT2_1 24114	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
GOWANUS_GT2_2 24115	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
GOWANUS_GT2_3 24116	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
GOWANUS_GT2_4 24117	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
GOWANUS_GT2_5 24118	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
GOWANUS_GT2_6 24119	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
GOWANUS_GT2_7 24120	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
GOWANUS_GT2_8 24121	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
GOWANUS_GT3_1 24122	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
GOWANUS_GT3_2 24123	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
GOWANUS_GT3_3 24124	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
GOWANUS_GT3_4 24125	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
GOWANUS_GT3_5 24126	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20

GOWANUS_GT3_6 24127	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
GOWANUS_GT3_7 24128	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
GOWANUS_GT3_8 24129	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
GOWANUS_GT4_1 24130	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
GOWANUS_GT4_2 24131	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
GOWANUS_GT4_3 24132	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
GOWANUS_GT4_4 24133	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
GOWANUS_GT4_5 24134	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
GOWANUS_GT4_6 24135	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
GOWANUS_GT4_7 24136	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
GOWANUS_GT4_8 24137	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
GREENIDGE___3 23582	16.55 0.28 -2.31	16.56 0.26 -1.96	16.85 0.28 -1.56	16.85 0.26 -1.50	16.64 0.25 -1.79	17.71 0.31 -2.00	22.18 0.62 -1.59	27.12 0.79 -0.82	29.92 0.85 -0.76	28.96 0.91 -0.33	29.19 0.88 -0.71	27.86 0.78 -0.97	27.16 0.52 -0.81	25.17 0.53 -1.44	24.64 0.55 -1.13	24.53 0.58 -1.55	29.02 0.84 -2.01	38.37 0.60 -2.21	34.37 0.56 -2.75	29.72 0.83 -2.24	27.08 0.61 -1.04	23.08 0.42 -1.68	20.92 0.29 -1.56	20.24 0.33 -1.52
GREENIDGE___4 23583	16.55 0.28 -2.31	16.56 0.26 -1.96	16.85 0.28 -1.56	16.85 0.26 -1.50	16.64 0.25 -1.79	17.71 0.31 -2.00	22.18 0.62 -1.59	27.12 0.79 -0.82	29.92 0.85 -0.76	28.96 0.91 -0.33	29.19 0.88 -0.71	27.86 0.78 -0.97	27.16 0.52 -0.81	25.17 0.53 -1.44	24.64 0.55 -1.13	24.53 0.58 -1.55	29.02 0.84 -2.01	38.37 0.60 -2.21	34.37 0.56 -2.75	29.72 0.83 -2.24	27.08 0.61 -1.04	23.08 0.42 -1.68	20.92 0.29 -1.56	20.24 0.33 -1.52
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
GROVEVILLE___HYD 323602	26.91 1.31 -11.64	25.73 1.29 -10.10	24.13 1.33 -7.79	24.10 1.36 -7.65	25.11 1.28 -9.22	26.90 1.42 -10.08	29.74 1.86 -7.91	32.24 2.68 -4.06	35.13 3.06 -3.75	32.31 2.97 -1.62	33.96 2.84 -3.53	33.49 2.61 -4.77	32.32 2.53 -3.95	32.45 2.34 -6.91	30.94 2.41 -5.57	32.44 2.37 -7.67	39.26 2.80 -10.29	50.76 3.88 -11.33	48.47 3.32 -14.09	40.95 2.80 -11.50	33.39 2.64 -5.31	31.73 2.14 -8.61	29.02 1.93 -8.02	27.59 1.69 -7.51

HAMPSHIRE___PAPER_HYD 323593	13.57 -0.39 0.00	13.93 -0.40 0.00	14.58 -0.42 0.00	14.67 -0.42 0.00	14.17 -0.42 0.00	14.92 -0.48 0.00	19.32 -0.66 0.00	24.71 -0.79 0.00	27.66 -0.65 0.00	27.03 -0.69 0.00	27.20 -0.39 0.00	25.96 -0.16 0.00	25.76 -0.08 0.00	22.99 -0.21 0.00	22.78 -0.18 0.00	22.13 -0.27 0.00	25.65 -0.52 0.00	34.99 -0.57 0.00	30.65 -0.40 0.00	26.09 -0.56 0.00	24.77 -0.66 0.00	20.40 -0.59 0.00	18.58 -0.50 0.00	17.86 -0.53 0.00
HARDSCRABBLE_WT_PWR 323673	14.55 0.89 0.30	15.02 0.95 0.25	15.81 1.01 0.20	15.91 1.01 0.19	15.36 0.99 0.23	16.19 1.05 0.26	21.20 1.44 0.21	27.09 1.68 0.10	30.11 1.90 0.10	29.56 1.89 0.04	29.29 1.79 0.09	27.66 1.67 0.12	27.34 1.60 0.10	24.51 1.49 0.18	24.20 1.38 0.14	23.55 1.34 0.19	27.47 1.57 0.26	37.36 2.10 0.29	32.56 1.86 0.36	27.96 1.60 0.29	26.77 1.47 0.13	22.07 1.30 0.22	20.09 1.22 0.20	19.41 1.21 0.19
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.68 1.12 -10.61	24.69 1.10 -9.25	23.23 1.16 -7.08	23.25 1.16 -7.00	24.14 1.10 -8.45	25.78 1.20 -9.17	28.81 1.66 -7.18	31.56 2.35 -3.71	34.44 2.69 -3.44	31.81 2.60 -1.49	33.31 2.48 -3.23	32.72 2.25 -4.37	31.63 2.20 -3.60	31.54 2.06 -6.27	30.19 2.14 -5.09	31.52 2.10 -7.02	38.06 2.46 -9.43	49.27 3.34 -10.38	46.85 2.89 -12.91	39.61 2.42 -10.54	32.56 2.26 -4.87	30.72 1.85 -7.89	28.08 1.66 -7.34	26.65 1.45 -6.81
HARZA MOOSE___RIVER 24016	14.17 0.21 0.00	14.55 0.22 0.00	15.23 0.23 0.00	15.30 0.21 0.00	14.82 0.22 0.00	15.65 0.25 0.00	20.07 -0.06 -0.16	25.59 0.00 -0.08	28.67 0.28 -0.08	27.97 0.22 -0.03	28.13 0.47 -0.07	26.81 0.60 -0.10	26.59 0.67 -0.08	23.77 0.42 -0.15	23.54 0.46 -0.12	22.96 0.40 -0.16	26.74 0.37 -0.20	36.49 0.71 -0.22	32.01 0.68 -0.28	27.20 0.27 -0.28	25.69 0.13 -0.13	21.24 0.04 -0.21	19.27 0.00 -0.20	18.53 -0.06 -0.19
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.03 1.52 -7.41	25.00 1.45 -8.96	26.60 1.49 -9.70	29.48 1.92 -7.59	32.17 2.73 -3.94	35.10 3.14 -3.64	32.34 3.05 -1.58	33.91 2.90 -3.43	33.43 2.69 -4.63	32.29 2.64 -3.81	32.29 2.46 -6.64	30.87 2.50 -5.40	32.30 2.46 -7.45	38.99 2.83 -9.99	50.21 3.66 -10.99	48.02 3.29 -13.68	40.59 2.77 -11.16	33.23 2.64 -5.16	31.56 2.22 -8.36	28.99 2.14 -7.78	27.52 1.93 -7.20
HEMPSTEAD___ 23647	49.43 1.49 -33.98	46.07 1.50 -30.23	44.51 1.58 -27.93	42.00 1.57 -25.34	41.99 1.49 -25.90	46.97 1.57 -29.99	52.06 2.08 -30.01	57.00 2.98 -28.51	56.00 3.42 -24.26	55.34 3.32 -24.29	57.79 3.12 -27.08	57.79 2.92 -28.75	56.60 2.87 -27.89	53.18 2.60 -27.38	57.65 2.64 -32.05	58.64 2.57 -33.67	62.08 2.93 -32.98	77.02 3.91 -37.55	73.14 3.42 -38.67	64.53 2.88 -35.00	60.91 2.92 -32.56	60.34 2.39 -36.96	59.21 2.17 -37.96	52.49 1.95 -32.15
HICKLING___1 23621	17.43 0.52 -2.96	17.35 0.50 -2.52	17.54 0.54 -1.99	17.53 0.51 -1.92	17.39 0.50 -2.30	18.52 0.55 -2.56	22.87 0.86 -2.04	27.71 1.15 -1.05	30.42 1.13 -0.97	29.33 1.19 -0.42	29.58 1.07 -0.92	28.29 0.94 -1.24	27.65 0.77 -1.03	25.83 0.79 -1.84	25.21 0.80 -1.44	25.19 0.80 -1.99	29.85 1.10 -2.58	39.82 1.42 -2.84	35.67 1.09 -3.53	30.52 0.99 -2.88	27.70 0.94 -1.33	23.83 0.69 -2.16	21.61 0.53 -2.01	20.93 0.59 -1.94
HICKLING___2 23622	17.43 0.52 -2.96	17.35 0.50 -2.52	17.54 0.54 -1.99	17.53 0.51 -1.92	17.39 0.50 -2.30	18.52 0.55 -2.56	22.87 0.86 -2.04	27.71 1.15 -1.05	30.42 1.13 -0.97	29.33 1.19 -0.42	29.58 1.07 -0.92	28.29 0.94 -1.24	27.65 0.77 -1.03	25.83 0.79 -1.84	25.21 0.80 -1.44	25.19 0.80 -1.99	29.85 1.10 -2.58	39.82 1.42 -2.84	35.67 1.09 -3.53	30.52 0.99 -2.88	27.70 0.94 -1.33	23.83 0.69 -2.16	21.61 0.53 -2.01	20.93 0.59 -1.94
HIGH FALLS___HY 23754	26.58 1.12 -11.51	25.21 1.09 -9.79	23.89 1.13 -7.76	23.71 1.15 -7.47	24.63 1.10 -8.94	26.60 1.22 -9.98	29.55 1.68 -7.90	31.80 2.40 -3.90	34.72 2.80 -3.61	31.97 2.69 -1.56	33.57 2.59 -3.39	33.02 2.32 -4.58	31.92 2.25 -3.83	32.19 2.16 -6.83	30.56 2.25 -5.35	32.00 2.24 -7.37	38.76 2.62 -9.98	50.13 3.59 -10.98	47.79 3.08 -13.66	40.38 2.58 -11.15	32.89 2.31 -5.15	31.19 1.87 -8.34	28.52 1.68 -7.77	27.38 1.45 -7.54
HILLBURN___GT 23639	25.81 1.10 -10.75	24.82 1.10 -9.38	23.33 1.16 -7.17	23.33 1.15 -7.09	24.26 1.10 -8.57	25.88 1.19 -9.29	28.93 1.68 -7.28	31.62 2.35 -3.76	34.49 2.69 -3.48	31.83 2.60 -1.51	33.29 2.43 -3.28	32.78 2.25 -4.43	31.68 2.20 -3.65	31.67 2.11 -6.36	30.28 2.16 -5.16	31.64 2.13 -7.12	38.18 2.46 -9.56	49.38 3.31 -10.52	47.00 2.86 -13.09	39.75 2.42 -10.68	32.60 2.24 -4.93	30.80 1.82 -7.99	28.16 1.64 -7.44	26.74 1.45 -6.90
HISHELDN_WT_PWR 323625	16.17 0.10 -2.12	16.21 0.07 -1.80	16.51 0.08 -1.43	16.53 0.06 -1.38	16.29 0.04 -1.65	17.26 0.02 -1.84	21.60 0.14 -1.49	26.32 0.05 -0.77	28.97 -0.06 -0.71	28.11 0.08 -0.31	28.18 -0.08 -0.67	26.88 -0.13 -0.90	26.31 -0.28 -0.76	24.47 -0.07 -1.34	23.99 -0.02 -1.05	23.80 -0.04 -1.45	28.26 0.21 -1.88	37.70 0.07 -2.07	33.56 -0.06 -2.57	28.80 0.05 -2.10	26.33 -0.08 -0.97	22.45 -0.10 -1.57	20.32 -0.21 -1.45	19.75 -0.06 -1.41
HOLTSVILLE_IC_1 23690	49.58 1.65 -33.98	46.21 1.65 -30.23	44.64 1.71 -27.93	42.14 1.70 -25.34	42.15 1.65 -25.90	47.17 1.77 -29.99	52.34 2.36 -30.01	57.41 3.39 -28.51	56.42 3.85 -24.26	55.73 3.72 -24.29	58.23 3.56 -27.08	58.18 3.32 -28.75	56.98 3.26 -27.89	53.55 2.97 -27.38	57.99 2.98 -32.05	58.97 2.91 -33.67	62.45 3.30 -32.98	77.48 4.37 -37.55	73.51 3.79 -38.67	64.88 3.22 -35.00	61.29 3.30 -32.56	60.65 2.71 -36.96	59.50 2.46 -37.96	52.71 2.17 -32.15
HOLTSVILLE_IC_10 23699	49.65 1.72 -33.98	46.28 1.72 -30.23	44.73 1.80 -27.93	42.23 1.80 -25.34	42.22 1.72 -25.90	47.24 1.85 -29.99	52.44 2.46 -30.01	57.56 3.54 -28.51	56.62 4.05 -24.26	55.89 3.88 -24.29	58.42 3.75 -27.08	58.36 3.50 -28.75	57.17 3.44 -27.89	53.67 3.09 -27.38	58.11 3.10 -32.05	59.11 3.05 -33.67	62.61 3.45 -32.98	77.73 4.62 -37.55	73.76 4.04 -38.67	65.07 3.41 -35.00	61.50 3.51 -32.56	60.80 2.85 -36.96	59.63 2.59 -37.96	52.82 2.28 -32.15
HOLTSVILLE_IC_2 23691	49.58 1.65 -33.98	46.21 1.65 -30.23	44.64 1.71 -27.93	42.14 1.70 -25.34	42.15 1.65 -25.90	47.17 1.77 -29.99	52.34 2.36 -30.01	57.41 3.39 -28.51	56.42 3.85 -24.26	55.73 3.72 -24.29	58.23 3.56 -27.08	58.18 3.32 -28.75	56.98 3.26 -27.89	53.55 2.97 -27.38	57.99 2.98 -32.05	58.97 2.91 -33.67	62.45 3.30 -32.98	77.48 4.37 -37.55	73.51 3.79 -38.67	64.88 3.22 -35.00	61.29 3.30 -32.56	60.65 2.71 -36.96	59.50 2.46 -37.96	52.71 2.17 -32.15
HOLTSVILLE_IC_3 23692	49.58 1.65 -33.98	46.21 1.65 -30.23	44.64 1.71 -27.93	42.14 1.70 -25.34	42.15 1.65 -25.90	47.17 1.77 -29.99	52.34 2.36 -30.01	57.41 3.39 -28.51	56.42 3.85 -24.26	55.73 3.72 -24.29	58.23 3.56 -27.08	58.18 3.32 -28.75	56.98 3.26 -27.89	53.55 2.97 -27.38	57.99 2.98 -32.05	58.97 2.91 -33.67	62.45 3.30 -32.98	77.48 4.37 -37.55	73.51 3.79 -38.67	64.88 3.22 -35.00	61.29 3.30 -32.56	60.65 2.71 -36.96	59.50 2.46 -37.96	52.71 2.17 -32.15

HOLTSVILLE_IC_4 23693	49.58 1.65 -33.98	46.21 1.65 -30.23	44.64 1.71 -27.93	42.14 1.70 -25.34	42.15 1.65 -25.90	47.17 1.77 -29.99	52.34 2.36 -30.01	57.41 3.39 -28.51	56.42 3.85 -24.26	55.73 3.72 -24.29	58.23 3.56 -27.08	58.18 3.32 -28.75	56.98 3.26 -27.89	53.55 2.97 -27.38	57.99 2.98 -32.05	58.97 2.91 -33.67	62.45 3.30 -32.98	77.48 4.37 -37.55	73.51 3.79 -38.67	64.88 3.22 -35.00	61.29 3.30 -32.56	60.65 2.71 -36.96	59.50 2.46 -37.96	52.71 2.17 -32.15
HOLTSVILLE_IC_5 23694	49.58 1.65 -33.98	46.21 1.65 -30.23	44.64 1.71 -27.93	42.14 1.70 -25.34	42.15 1.65 -25.90	47.17 1.77 -29.99	52.34 2.36 -30.01	57.41 3.39 -28.51	56.42 3.85 -24.26	55.73 3.72 -24.29	58.23 3.56 -27.08	58.18 3.32 -28.75	56.98 3.26 -27.89	53.55 2.97 -27.38	57.99 2.98 -32.05	58.97 2.91 -33.67	62.45 3.30 -32.98	77.48 4.37 -37.55	73.51 3.79 -38.67	64.88 3.22 -35.00	61.29 3.30 -32.56	60.65 2.71 -36.96	59.50 2.46 -37.96	52.71 2.17 -32.15
HOLTSVILLE_IC_6 23695	49.65 1.72 -33.98	46.28 1.72 -30.23	44.73 1.80 -27.93	42.23 1.80 -25.34	42.22 1.72 -25.90	47.24 1.85 -29.99	52.44 2.46 -30.01	57.56 3.54 -28.51	56.62 4.05 -24.26	55.89 3.88 -24.29	58.42 3.75 -27.08	58.36 3.50 -28.75	57.17 3.44 -27.89	53.67 3.09 -27.38	58.11 3.10 -32.05	59.11 3.05 -33.67	62.61 3.45 -32.98	77.73 4.62 -37.55	73.76 4.04 -38.67	65.07 3.41 -35.00	61.50 3.51 -32.56	60.80 2.85 -36.96	59.63 2.59 -37.96	52.82 2.28 -32.15
HOLTSVILLE_IC_7 23696	49.65 1.72 -33.98	46.28 1.72 -30.23	44.73 1.80 -27.93	42.23 1.80 -25.34	42.22 1.72 -25.90	47.24 1.85 -29.99	52.44 2.46 -30.01	57.56 3.54 -28.51	56.62 4.05 -24.26	55.89 3.88 -24.29	58.42 3.75 -27.08	58.36 3.50 -28.75	57.17 3.44 -27.89	53.67 3.09 -27.38	58.11 3.10 -32.05	59.11 3.05 -33.67	62.61 3.45 -32.98	77.73 4.62 -37.55	73.76 4.04 -38.67	65.07 3.41 -35.00	61.50 3.51 -32.56	60.80 2.85 -36.96	59.63 2.59 -37.96	52.82 2.28 -32.15
HOLTSVILLE_IC_8 23697	49.65 1.72 -33.98	46.28 1.72 -30.23	44.73 1.80 -27.93	42.23 1.80 -25.34	42.22 1.72 -25.90	47.24 1.85 -29.99	52.44 2.46 -30.01	57.56 3.54 -28.51	56.62 4.05 -24.26	55.89 3.88 -24.29	58.42 3.75 -27.08	58.36 3.50 -28.75	57.17 3.44 -27.89	53.67 3.09 -27.38	58.11 3.10 -32.05	59.11 3.05 -33.67	62.61 3.45 -32.98	77.73 4.62 -37.55	73.76 4.04 -38.67	65.07 3.41 -35.00	61.50 3.51 -32.56	60.80 2.85 -36.96	59.63 2.59 -37.96	52.82 2.28 -32.15
HOLTSVILLE_IC_9 23698	49.65 1.72 -33.98	46.28 1.72 -30.23	44.73 1.80 -27.93	42.23 1.80 -25.34	42.22 1.72 -25.90	47.24 1.85 -29.99	52.44 2.46 -30.01	57.56 3.54 -28.51	56.62 4.05 -24.26	55.89 3.88 -24.29	58.42 3.75 -27.08	58.36 3.50 -28.75	57.17 3.44 -27.89	53.67 3.09 -27.38	58.11 3.10 -32.05	59.11 3.05 -33.67	62.61 3.45 -32.98	77.73 4.62 -37.55	73.76 4.04 -38.67	65.07 3.41 -35.00	61.50 3.51 -32.56	60.80 2.85 -36.96	59.63 2.59 -37.96	52.82 2.28 -32.15
HOWARD_WT_PWR 323690	16.95 0.53 -2.46	16.93 0.50 -2.10	17.19 0.52 -1.66	17.19 0.50 -1.60	16.99 0.48 -1.91	18.09 0.55 -2.13	22.64 0.96 -1.71	27.59 1.20 -0.88	30.35 1.22 -0.82	29.37 1.30 -0.35	29.57 1.21 -0.77	28.19 1.05 -1.04	27.48 0.77 -0.87	25.53 0.79 -1.54	24.95 0.78 -1.21	24.86 0.80 -1.66	29.50 1.18 -2.16	39.49 1.56 -2.37	35.25 1.24 -2.95	30.26 1.20 -2.41	27.53 0.99 -1.11	23.50 0.71 -1.80	21.26 0.52 -1.67	20.60 0.59 -1.62
HQ_GEN_CEDARS 23644	13.11 -0.85 0.00	13.49 -0.85 0.00	14.10 -0.90 0.00	14.22 -0.88 0.00	13.74 -0.86 0.00	14.46 -0.94 0.00	18.81 -1.16 0.00	24.08 -1.43 0.00	26.78 -1.53 0.00	26.19 -1.52 0.00	26.24 -1.35 0.00	24.91 -1.20 0.00	24.70 -1.14 0.00	22.09 -1.11 0.00	21.88 -1.08 0.00	21.27 -1.12 0.00	24.73 -1.44 0.00	33.64 -1.92 0.00	29.47 -1.58 0.00	25.26 -1.39 0.00	24.11 -1.32 0.00	19.87 -1.11 0.00	18.10 -0.97 0.00	17.44 -0.96 0.00
HQ_GEN_CEDARS_PROXY 323590	13.11 -0.85 0.00	13.49 -0.85 0.00	14.10 -0.90 0.00	14.22 -0.88 0.00	13.74 -0.86 0.00	14.07 -0.94 0.39	19.21 -1.16 -0.39	24.69 -1.43 -0.62	26.17 -1.53 0.62	26.19 -1.52 0.00	26.24 -1.35 0.00	24.91 -1.20 0.00	24.70 -1.14 0.00	22.09 -1.11 0.00	21.88 -1.08 0.00	21.27 -1.12 0.00	24.73 -1.44 0.00	33.64 -1.92 0.00	29.47 -1.58 0.00	25.26 -1.39 0.00	24.11 -1.32 0.00	19.87 -1.11 0.00	18.10 -0.97 0.00	17.44 -0.96 0.00
HQ_GEN_IMPORT 323601	13.50 -0.46 0.00	13.87 -0.46 0.00	14.52 -0.48 0.00	14.62 -0.47 0.00	14.15 -0.45 0.00	14.53 -0.48 0.39	19.75 -0.62 -0.39	25.33 -0.79 -0.62	26.82 -0.88 0.62	26.86 -0.86 0.00	26.76 -0.83 0.00	25.33 -0.78 0.00	25.09 -0.75 0.00	22.50 -0.70 0.00	22.27 -0.69 0.00	21.72 -0.67 0.00	25.33 -0.84 0.00	34.45 -1.10 0.00	30.12 -0.93 0.00	25.82 -0.83 0.00	24.67 -0.76 0.00	20.35 -0.63 0.00	18.52 -0.55 0.00	17.84 -0.55 0.00
HQ_GEN_WHEEL 23651	13.50 -0.46 0.00	13.87 -0.46 0.00	14.52 -0.48 0.00	14.62 -0.47 0.00	14.15 -0.45 0.00	14.53 -0.48 0.39	19.75 -0.62 -0.39	25.33 -0.79 -0.62	26.82 -0.88 0.62	26.86 -0.86 0.00	26.76 -0.83 0.00	25.33 -0.78 0.00	25.09 -0.75 0.00	22.50 -0.70 0.00	22.27 -0.69 0.00	21.72 -0.67 0.00	25.33 -0.84 0.00	34.45 -1.10 0.00	30.12 -0.93 0.00	25.82 -0.83 0.00	24.67 -0.76 0.00	20.35 -0.63 0.00	18.52 -0.55 0.00	17.84 -0.55 0.00
HUDSON_AVE_GT_3 23810	26.55 1.38 -11.21	25.52 1.38 -9.80	23.92 1.44 -7.48	23.95 1.45 -7.41	24.91 1.36 -8.95	26.55 1.45 -9.70	29.52 1.96 -7.59	32.30 2.86 -3.94	35.21 3.25 -3.64	32.45 3.16 -1.58	34.00 2.98 -3.43	33.51 2.77 -4.63	32.37 2.71 -3.81	32.36 2.53 -6.64	30.93 2.57 -5.40	32.35 2.51 -7.45	39.06 2.90 -9.99	50.39 3.84 -10.99	48.12 3.39 -13.68	40.69 2.88 -11.16	33.34 2.75 -5.16	31.59 2.25 -8.36	28.92 2.06 -7.78	27.44 1.86 -7.19
HUDSON_AVE_GT_4 23540	26.55 1.38 -11.21	25.52 1.38 -9.80	23.92 1.44 -7.48	23.95 1.45 -7.41	24.91 1.36 -8.95	26.55 1.45 -9.70	29.52 1.96 -7.59	32.30 2.86 -3.94	35.21 3.25 -3.64	32.45 3.16 -1.58	34.00 2.98 -3.43	33.51 2.77 -4.63	32.37 2.71 -3.81	32.36 2.53 -6.64	30.93 2.57 -5.40	32.35 2.51 -7.45	39.06 2.90 -9.99	50.39 3.84 -10.99	48.12 3.39 -13.68	40.69 2.88 -11.16	33.34 2.75 -5.16	31.59 2.25 -8.36	28.92 2.06 -7.78	27.44 1.86 -7.19
HUDSON_AVE_GT_5 23657	26.55 1.38 -11.21	25.52 1.38 -9.80	23.92 1.44 -7.48	23.95 1.45 -7.41	24.91 1.36 -8.95	26.55 1.45 -9.70	29.52 1.96 -7.59	32.30 2.86 -3.94	35.21 3.25 -3.64	32.45 3.16 -1.58	34.00 2.98 -3.43	33.51 2.77 -4.63	32.37 2.71 -3.81	32.36 2.53 -6.64	30.93 2.57 -5.40	32.35 2.51 -7.45	39.06 2.90 -9.99	50.39 3.84 -10.99	48.12 3.39 -13.68	40.69 2.88 -11.16	33.34 2.75 -5.16	31.59 2.25 -8.36	28.92 2.06 -7.78	27.44 1.86 -7.19
HUDSON_AVE_10 24168	26.53 1.35 -11.21	25.49 1.35 -9.80	23.89 1.41 -7.48	23.90 1.40 -7.41	24.88 1.33 -8.95	26.52 1.42 -9.70	29.50 1.94 -7.59	32.25 2.81 -3.94	35.18 3.23 -3.64	32.40 3.10 -1.58	33.94 2.92 -3.43	33.46 2.72 -4.63	32.32 2.66 -3.81	32.32 2.48 -6.64	30.89 2.53 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.32 3.77 -10.99	48.09 3.35 -13.68	40.64 2.82 -11.16	33.28 2.69 -5.16	31.56 2.22 -8.36	28.90 2.04 -7.78	27.40 1.82 -7.19

HUNTER MOUNT___DRP 323613	28.02 1.42 -12.64	26.46 1.38 -10.75	24.92 1.40 -8.52	24.78 1.48 -8.21	25.82 1.40 -9.82	27.93 1.57 -10.96	30.63 1.98 -8.67	32.50 2.68 -4.32	35.39 3.09 -3.99	32.41 2.97 -1.73	34.33 2.98 -3.76	33.82 2.64 -5.08	32.64 2.56 -4.25	32.94 2.18 -7.57	31.20 2.32 -5.92	32.84 2.29 -8.16	39.87 2.75 -10.96	51.67 4.05 -12.06	49.50 3.45 -15.00	41.74 2.85 -12.24	33.78 2.69 -5.66	32.33 2.18 -9.16	29.55 1.95 -8.53	28.39 1.73 -8.27
HUNTINGTON_RES_REC 323705	49.45 1.51 -33.98	46.07 1.50 -30.23	44.49 1.56 -27.93	41.99 1.55 -25.34	42.00 1.50 -25.90	47.00 1.60 -29.99	52.12 2.14 -30.01	57.02 3.01 -28.51	56.03 3.45 -24.26	55.39 3.38 -24.29	57.81 3.14 -27.08	57.84 2.98 -28.75	56.67 2.94 -27.89	53.25 2.67 -27.38	57.69 2.69 -32.05	58.61 2.55 -33.67	62.06 2.90 -32.98	76.95 3.84 -37.55	73.07 3.35 -38.66	64.51 2.85 -35.00	60.93 2.95 -32.55	60.33 2.39 -36.96	59.21 2.17 -37.96	52.51 1.97 -32.15
HUNTLEY___63 23557	15.72 -0.10 -1.86	15.79 -0.13 -1.58	16.11 -0.15 -1.25	16.15 -0.15 -1.21	15.88 -0.16 -1.45	16.78 -0.23 -1.61	21.33 -0.02 -1.38	26.05 -0.18 -0.72	28.68 -0.31 -0.67	27.92 -0.11 -0.31	27.95 -0.28 -0.63	26.70 -0.26 -0.85	26.11 -0.44 -0.71	24.33 -0.12 -1.25	23.85 -0.09 -0.98	23.60 -0.13 -1.34	28.04 0.13 -1.74	37.43 -0.04 -1.91	33.26 -0.15 -2.36	28.58 0.00 -1.93	26.13 -0.20 -0.91	22.19 -0.25 -1.45	19.99 -0.38 -1.30	19.47 -0.18 -1.26
HUNTLEY___64 23558	15.72 -0.10 -1.86	15.79 -0.13 -1.58	16.11 -0.15 -1.25	16.15 -0.15 -1.21	15.88 -0.16 -1.45	16.78 -0.23 -1.61	21.33 -0.02 -1.38	26.05 -0.18 -0.72	28.68 -0.31 -0.67	27.92 -0.11 -0.31	27.95 -0.28 -0.63	26.70 -0.26 -0.85	26.11 -0.44 -0.71	24.33 -0.12 -1.25	23.85 -0.09 -0.98	23.60 -0.13 -1.34	28.04 0.13 -1.74	37.43 -0.04 -1.91	33.26 -0.15 -2.36	28.58 0.00 -1.93	26.13 -0.20 -0.91	22.19 -0.25 -1.45	19.99 -0.38 -1.30	19.47 -0.18 -1.26
HUNTLEY___65 23559	15.72 -0.10 -1.86	15.79 -0.13 -1.58	16.11 -0.15 -1.25	16.15 -0.15 -1.21	15.88 -0.16 -1.45	16.78 -0.23 -1.61	21.33 -0.02 -1.38	26.05 -0.18 -0.72	28.68 -0.31 -0.67	27.92 -0.11 -0.31	27.95 -0.28 -0.63	26.70 -0.26 -0.85	26.11 -0.44 -0.71	24.33 -0.12 -1.25	23.85 -0.09 -0.98	23.60 -0.13 -1.34	28.04 0.13 -1.74	37.43 -0.04 -1.91	33.26 -0.15 -2.36	28.58 0.00 -1.93	26.13 -0.20 -0.91	22.19 -0.25 -1.45	19.99 -0.38 -1.30	19.47 -0.18 -1.26
HUNTLEY___66 23560	15.72 -0.10 -1.86	15.79 -0.13 -1.58	16.11 -0.15 -1.25	16.15 -0.15 -1.21	15.88 -0.16 -1.45	16.78 -0.23 -1.61	21.33 -0.02 -1.38	26.05 -0.18 -0.72	28.68 -0.31 -0.67	27.92 -0.11 -0.31	27.95 -0.28 -0.63	26.70 -0.26 -0.85	26.11 -0.44 -0.71	24.33 -0.12 -1.25	23.85 -0.09 -0.98	23.60 -0.13 -1.34	28.04 0.13 -1.74	37.43 -0.04 -1.91	33.26 -0.15 -2.36	28.58 0.00 -1.93	26.13 -0.20 -0.91	22.19 -0.25 -1.45	19.99 -0.38 -1.30	19.47 -0.18 -1.26
HUNTLEY___67 23561	15.72 -0.14 -1.90	15.80 -0.16 -1.62	16.11 -0.18 -1.28	16.15 -0.18 -1.24	15.87 -0.20 -1.48	16.77 -0.28 -1.65	21.06 -0.26 -1.35	25.69 -0.51 -0.70	28.22 -0.74 -0.64	27.45 -0.55 -0.28	27.45 -0.74 -0.61	26.20 -0.73 -0.82	25.67 -0.85 -0.68	23.86 -0.56 -1.21	23.41 -0.51 -0.95	23.19 -0.51 -1.31	27.53 -0.34 -1.70	36.72 -0.71 -1.87	32.67 -0.71 -2.32	28.04 -0.51 -1.89	25.67 -0.63 -0.88	21.86 -0.55 -1.42	19.77 -0.61 -1.31	19.26 -0.40 -1.27
HUNTLEY___68 23562	15.72 -0.14 -1.90	15.80 -0.16 -1.62	16.11 -0.18 -1.28	16.15 -0.18 -1.24	15.87 -0.20 -1.48	16.77 -0.28 -1.65	21.06 -0.26 -1.35	25.69 -0.51 -0.70	28.22 -0.74 -0.64	27.45 -0.55 -0.28	27.45 -0.74 -0.61	26.20 -0.73 -0.82	25.67 -0.85 -0.68	23.86 -0.56 -1.21	23.41 -0.51 -0.95	23.19 -0.51 -1.31	27.53 -0.34 -1.70	36.72 -0.71 -1.87	32.67 -0.71 -2.32	28.04 -0.51 -1.89	25.67 -0.63 -0.88	21.86 -0.55 -1.42	19.77 -0.61 -1.31	19.26 -0.40 -1.27
HYLAND___LFGE 323620	16.74 0.75 -2.03	16.78 0.72 -1.73	17.14 0.76 -1.37	17.16 0.75 -1.32	16.90 0.73 -1.58	17.92 0.75 -1.76	22.51 1.14 -1.40	27.76 1.53 -0.72	30.56 1.58 -0.67	29.67 1.66 -0.29	29.84 1.63 -0.63	28.42 1.46 -0.85	27.84 1.29 -0.71	25.73 1.28 -1.26	25.26 1.31 -0.99	25.05 1.30 -1.36	29.69 1.75 -1.76	40.13 2.63 -1.94	35.64 2.17 -2.41	30.46 1.84 -1.97	27.87 1.53 -0.91	23.57 1.11 -1.47	21.26 0.82 -1.37	20.57 0.85 -1.33
INDECK___CORINTH 23802	31.37 1.13 -16.29	29.12 1.15 -13.64	27.24 1.19 -11.05	26.74 1.18 -10.47	28.25 1.20 -12.45	30.27 0.72 -14.14	32.20 0.96 -11.27	32.44 1.48 -5.46	35.18 1.81 -5.05	31.76 1.86 -2.18	34.33 1.99 -4.75	34.75 2.22 -6.42	33.43 2.17 -5.42	34.87 1.83 -9.84	32.34 1.86 -7.52	34.48 1.72 -10.36	42.13 2.07 -13.89	53.76 2.92 -15.29	52.25 2.17 -19.03	44.13 1.86 -15.61	34.37 1.73 -7.21	33.97 1.30 -11.68	31.18 1.22 -10.88	30.35 1.10 -10.85
INDECK___ILION 23567	14.23 0.57 0.30	14.67 0.59 0.25	15.43 0.63 0.20	15.53 0.63 0.19	14.98 0.61 0.23	15.79 0.65 0.26	20.66 0.90 0.21	26.45 1.05 0.10	29.41 1.19 0.10	28.84 1.16 0.04	28.60 1.10 0.09	27.06 1.07 0.12	26.77 1.03 0.10	23.99 0.97 0.18	23.76 0.94 0.14	23.10 0.90 0.19	26.98 1.07 0.26	36.72 1.46 0.29	32.00 1.30 0.36	27.46 1.09 0.29	26.26 0.97 0.13	21.61 0.84 0.22	19.64 0.76 0.20	18.95 0.75 0.19
INDECK___OLEAN 23982	16.62 0.43 -2.23	16.66 0.43 -1.90	16.97 0.47 -1.50	16.98 0.44 -1.45	16.74 0.41 -1.73	17.78 0.45 -1.93	22.30 0.76 -1.56	27.26 0.94 -0.81	29.91 0.85 -0.75	29.01 0.97 -0.33	29.01 0.72 -0.70	27.64 0.57 -0.95	27.02 0.39 -0.80	25.12 0.51 -1.41	24.67 0.60 -1.11	24.45 0.54 -1.52	29.03 0.89 -1.97	38.72 0.99 -2.17	34.38 0.62 -2.70	29.47 0.61 -2.21	27.04 0.59 -1.02	23.06 0.42 -1.65	20.85 0.25 -1.53	20.30 0.42 -1.48
INDECK___OSWEGO 23783	14.64 -0.20 -0.88	14.87 -0.21 -0.75	15.37 -0.22 -0.59	15.42 -0.24 -0.57	15.05 -0.23 -0.68	15.92 -0.25 -0.76	20.32 -0.24 -0.58	25.37 -0.43 -0.30	28.08 -0.51 -0.28	27.37 -0.47 -0.12	27.41 -0.44 -0.26	26.05 -0.42 -0.35	25.72 -0.41 -0.29	23.38 -0.35 -0.53	23.03 -0.34 -0.41	22.65 -0.31 -0.57	26.54 -0.37 -0.74	35.90 -0.46 -0.81	31.66 -0.40 -1.01	27.03 -0.48 -0.86	25.32 -0.51 -0.40	21.18 -0.44 -0.64	19.29 -0.38 -0.60	18.68 -0.29 -0.58
INDECK___YERKES 23781	15.73 -0.08 -1.86	15.80 -0.12 -1.58	16.12 -0.14 -1.25	16.16 -0.14 -1.21	15.88 -0.16 -1.45	16.80 -0.22 -1.61	21.35 0.00 -1.38	26.05 -0.18 -0.72	28.70 -0.28 -0.67	27.92 -0.11 -0.31	27.98 -0.25 -0.63	26.72 -0.24 -0.85	26.17 -0.39 -0.71	24.35 -0.09 -1.25	23.87 -0.07 -0.98	23.62 -0.11 -1.34	28.06 0.16 -1.74	37.46 0.00 -1.91	33.29 -0.12 -2.36	28.61 0.03 -1.93	26.16 -0.18 -0.91	22.21 -0.23 -1.45	20.01 -0.36 -1.30	19.49 -0.17 -1.26
INDIAN POINT_GT_1 24139	26.27 1.19 -11.12	25.25 1.19 -9.72	23.66 1.24 -7.41	23.67 1.24 -7.34	24.64 1.17 -8.88	26.28 1.26 -9.62	29.20 1.70 -7.53	31.86 2.45 -3.90	34.76 2.83 -3.61	32.02 2.74 -1.56	33.55 2.57 -3.40	33.10 2.40 -4.59	31.97 2.35 -3.78	31.96 2.18 -6.58	30.52 2.20 -5.36	31.95 2.17 -7.38	38.61 2.54 -9.90	49.84 3.38 -10.90	47.54 2.92 -13.56	40.20 2.48 -11.07	32.93 2.39 -5.11	31.22 1.95 -8.29	28.54 1.75 -7.72	27.09 1.56 -7.13

INDIAN POINT_GT_2 23659	26.27	25.25	23.66	23.67	24.64	26.28	29.20	31.86	34.76	32.02	33.55	33.10	31.97	31.96	30.52	31.95	38.61	49.84	47.54	40.20	32.93	31.22	28.54	27.09
	1.19	1.19	1.24	1.24	1.17	1.26	1.70	2.45	2.83	2.74	2.57	2.40	2.35	2.18	2.20	2.17	2.54	3.38	2.92	2.48	2.39	1.95	1.75	1.56
	-11.12	-9.72	-7.41	-7.34	-8.88	-9.62	-7.53	-3.90	-3.61	-1.56	-3.40	-4.59	-3.78	-6.58	-5.36	-7.38	-9.90	-10.90	-13.56	-11.07	-5.11	-8.29	-7.72	-7.13
INDIAN POINT_GT_3 24019	26.27	25.25	23.66	23.67	24.64	26.28	29.20	31.86	34.76	32.02	33.55	33.10	31.97	31.96	30.52	31.95	38.61	49.84	47.54	40.20	32.93	31.22	28.54	27.09
	1.19	1.19	1.24	1.24	1.17	1.26	1.70	2.45	2.83	2.74	2.57	2.40	2.35	2.18	2.20	2.17	2.54	3.38	2.92	2.48	2.39	1.95	1.75	1.56
	-11.12	-9.72	-7.41	-7.34	-8.88	-9.62	-7.53	-3.90	-3.61	-1.56	-3.40	-4.59	-3.78	-6.58	-5.36	-7.38	-9.90	-10.90	-13.56	-11.07	-5.11	-8.29	-7.72	-7.13
INDIAN POINT___2 23530	26.12	25.11	23.54	23.57	24.52	26.15	29.09	31.78	34.68	31.95	33.48	32.99	31.87	31.83	30.41	31.81	38.43	49.63	47.33	40.00	32.82	31.07	28.43	26.98
	1.17	1.18	1.21	1.22	1.15	1.25	1.68	2.42	2.80	2.69	2.54	2.35	2.30	2.13	2.16	2.13	2.49	3.31	2.89	2.42	2.34	1.91	1.74	1.55
	-10.99	-9.60	-7.33	-7.25	-8.76	-9.50	-7.44	-3.85	-3.57	-1.54	-3.35	-4.53	-3.73	-6.50	-5.29	-7.29	-9.78	-10.76	-13.39	-10.93	-5.05	-8.18	-7.62	-7.05
INDIAN POINT___3 23531	26.20	25.17	23.58	23.60	24.58	26.21	29.10	31.73	34.59	31.86	33.42	32.95	31.82	31.83	30.39	31.82	38.46	49.63	47.36	40.04	32.79	31.10	28.45	26.98
	1.12	1.10	1.16	1.16	1.10	1.19	1.60	2.32	2.66	2.58	2.43	2.25	2.20	2.04	2.07	2.04	2.38	3.16	2.73	2.32	2.24	1.82	1.66	1.45
	-11.13	-9.73	-7.42	-7.35	-8.88	-9.63	-7.53	-3.91	-3.61	-1.56	-3.40	-4.59	-3.78	-6.59	-5.36	-7.39	-9.91	-10.91	-13.57	-11.08	-5.12	-8.29	-7.72	-7.13
IP CORINTH___1 23988	31.37	29.12	27.24	26.74	28.25	30.36	32.32	32.60	35.34	31.92	34.49	34.90	33.58	35.01	32.48	34.62	42.29	53.98	52.44	44.28	34.52	34.09	31.29	30.44
	1.13	1.15	1.19	1.18	1.20	0.82	1.08	1.63	1.98	2.02	2.15	2.38	2.33	1.97	2.00	1.86	2.22	3.13	2.36	2.02	1.88	1.43	1.33	1.19
	-16.29	-13.64	-11.05	-10.47	-12.45	-14.14	-11.27	-5.46	-5.05	-2.18	-4.75	-6.42	-5.42	-9.84	-7.52	-10.36	-13.89	-15.29	-19.03	-15.61	-7.21	-11.68	-10.88	-10.85
IP___TICONDEROGA 23804	31.65	29.40	27.53	27.08	28.58	30.73	33.03	33.35	36.19	32.84	35.45	35.81	34.45	35.91	33.34	35.43	43.29	55.45	53.71	45.41	35.45	34.77	31.90	31.04
	1.42	1.45	1.49	1.52	1.55	1.20	1.80	2.40	2.83	2.94	3.12	3.29	3.20	2.88	2.87	2.69	3.24	4.62	3.66	3.17	2.82	2.12	1.96	1.80
	-16.27	-13.62	-11.04	-10.46	-12.44	-14.12	-11.26	-5.45	-5.04	-2.18	-4.74	-6.41	-5.41	-9.83	-7.51	-10.35	-13.87	-15.27	-19.00	-15.58	-7.20	-11.67	-10.86	-10.84
ISLIP_RES_REC 323679	49.70	46.32	44.76	42.26	42.26	47.29	52.50	57.66	56.71	56.00	58.53	58.47	57.27	53.76	58.20	59.20	62.74	77.91	73.91	65.23	61.62	60.88	59.71	52.89
	1.76	1.76	1.83	1.83	1.77	1.89	2.52	3.65	4.13	3.99	3.86	3.60	3.54	3.18	3.19	3.13	3.59	4.80	4.19	3.57	3.64	2.94	2.67	2.35
	-33.98	-30.23	-27.93	-25.34	-25.90	-29.99	-30.01	-28.51	-24.26	-24.29	-27.08	-28.75	-27.89	-27.38	-32.05	-33.67	-32.98	-37.55	-38.67	-35.00	-32.56	-36.96	-37.96	-32.15
JARVIS____ 23743	13.80	14.22	14.95	15.05	14.51	15.30	19.96	25.61	28.47	27.92	27.75	26.23	25.97	23.25	23.05	22.40	26.17	35.62	31.00	26.63	25.53	20.96	19.04	18.36
	0.14	0.14	0.15	0.15	0.15	0.15	0.20	0.20	0.25	0.25	0.25	0.23	0.23	0.23	0.23	0.20	0.26	0.36	0.31	0.27	0.23	0.19	0.17	0.17
	0.30	0.25	0.20	0.19	0.23	0.26	0.21	0.10	0.10	0.04	0.09	0.12	0.10	0.18	0.14	0.19	0.26	0.29	0.36	0.29	0.13	0.22	0.20	0.19
JENNISON___1 23625	18.76	18.56	18.55	18.51	18.52	19.79	24.06	28.88	31.89	30.35	30.97	29.86	29.25	27.69	26.82	27.10	31.62	42.20	38.26	32.59	29.03	25.29	22.94	22.12
	0.75	0.77	0.81	0.78	0.77	0.88	1.30	1.71	2.04	1.97	1.93	1.80	1.78	1.58	1.58	1.57	1.94	2.78	2.39	2.00	1.78	1.36	1.13	1.07
	-4.05	-3.45	-2.73	-2.63	-3.15	-3.51	-2.79	-1.66	-1.54	-0.66	-1.44	-1.95	-1.63	-2.91	-2.28	-3.14	-3.52	-3.87	-4.82	-3.94	-1.82	-2.95	-2.74	-2.66
JENNISON___2 23626	18.76	18.56	18.55	18.51	18.52	19.79	24.06	28.88	31.89	30.35	30.97	29.86	29.25	27.69	26.82	27.10	31.62	42.20	38.26	32.59	29.03	25.29	22.94	22.12
	0.75	0.77	0.81	0.78	0.77	0.88	1.30	1.71	2.04	1.97	1.93	1.80	1.78	1.58	1.58	1.57	1.94	2.78	2.39	2.00	1.78	1.36	1.13	1.07
	-4.05	-3.45	-2.73	-2.63	-3.15	-3.51	-2.79	-1.66	-1.54	-0.66	-1.44	-1.95	-1.63	-2.91	-2.28	-3.14	-3.52	-3.87	-4.82	-3.94	-1.82	-2.95	-2.74	-2.66
JERICHO_RISE_WT_PWR 323719	13.29	13.69	14.34	14.49	14.01	14.80	19.24	24.61	27.32	26.72	26.68	25.22	24.99	22.32	22.11	21.54	25.15	34.17	29.94	25.67	24.54	20.25	18.44	17.79
	-0.67	-0.64	-0.66	-0.60	-0.58	-0.60	-0.74	-0.89	-0.99	-1.00	-0.91	-0.89	-0.85	-0.88	-0.85	-0.85	-1.02	-1.39	-1.12	-0.99	-0.89	-0.74	-0.63	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1 323755	31.31	29.05	27.20	26.69	28.16	30.60	32.71	33.01	35.74	32.31	34.82	35.01	33.72	35.21	32.62	34.80	42.42	54.20	52.77	44.60	34.85	34.40	31.51	30.70
	1.12	1.13	1.17	1.16	1.15	1.09	1.50	2.04	2.38	2.41	2.48	2.48	2.46	2.16	2.14	2.04	2.41	3.41	2.76	2.40	2.24	1.78	1.60	1.49
	-16.24	-13.59	-11.02	-10.44	-12.41	-14.10	-11.24	-5.46	-5.05	-2.18	-4.75	-6.42	-5.42	-9.85	-7.52	-10.37	-13.84	-15.23	-18.96	-15.55	-7.18	-11.64	-10.84	-10.82
KEDC PORT_JEFF_GT2 24210	49.61	46.24	44.67	42.17	42.18	47.20	52.38	57.46	56.48	55.78	58.28	58.26	57.06	53.60	58.04	59.02	62.53	77.59	73.63	64.98	61.39	60.71	59.55	52.76
	1.67	1.68	1.74	1.73	1.68	1.80	2.40	3.44	3.91	3.77	3.61	3.39	3.33	3.01	3.03	2.96	3.38	4.48	3.91	3.33	3.41	2.77	2.52	2.22
	-33.98	-30.23	-27.93	-25.34	-25.90	-29.99	-30.01	-28.51	-24.26	-24.29	-27.08	-28.75	-27.89	-27.38	-32.05	-33.67	-32.98	-37.55	-38.67	-35.00	-32.56	-36.96	-37.96	-32.15
KEDC PORT_JEFF_GT3 24211	49.61	46.24	44.67	42.17	42.18	47.20	52.38	57.46	56.48	55.78	58.28	58.26	57.06	53.60	58.04	59.02	62.53	77.59	73.63	64.98	61.39	60.71	59.55	52.76
	1.67	1.68	1.74	1.73	1.68	1.80	2.40	3.44	3.91	3.77	3.61	3.39	3.33	3.01	3.03	2.96	3.38	4.48	3.91	3.33	3.41	2.77	2.52	2.22
	-33.98	-30.23	-27.93	-25.34	-25.90	-29.99	-30.01	-28.51	-24.26	-24.29	-27.08	-28.75	-27.89	-27.38	-32.05	-33.67	-32.98	-37.55	-38.67	-35.00	-32.56	-36.96	-37.96	-32.15
KEDC_GLWD_GT4 24219	49.43	46.07	44.51	42.00	41.99	46.98	52.04	57.05	56.06	55.39	57.87	57.84	56.65	53.27	57.72	58.71	62.21	77.20	73.29	64.67	60.96	60.38	59.25	52.51
	1.49	1.50	1.58	1.57	1.49	1.59	2.06	3.03	3.48	3.38	3.20	2.98	2.92	2.69	2.71	2.64	3.06	4.09	3.57	3.01	2.97	2.43	2.21	1.97
	-33.98	-30.23	-27.93	-25.34	-25.90	-29.99	-30.01	-28.51	-24.26	-24.29	-27.08	-28.75	-27.89	-27.38	-32.05	-33.67	-32.98	-37.55	-38.67	-35.00	-32.56	-36.96	-37.96	-32.15

KEDC_GLWD_GT5 24220	49.43 1.49 -33.98	46.07 1.50 -30.23	44.51 1.58 -27.93	42.00 1.57 -25.34	41.99 1.49 -25.90	46.98 1.59 -29.99	52.04 2.06 -30.01	57.05 3.03 -28.51	56.06 3.48 -24.26	55.39 3.38 -24.29	57.87 3.20 -27.08	57.84 2.98 -28.75	56.65 2.92 -27.89	53.27 2.69 -27.38	57.72 2.71 -32.05	58.71 2.64 -33.67	62.21 3.06 -32.98	77.20 4.09 -37.55	73.29 3.57 -38.67	64.67 3.01 -35.00	60.96 2.97 -32.56	60.38 2.43 -36.96	59.25 2.21 -37.96	52.51 1.97 -32.15
KENSICO____ 23655	26.41 1.26 -11.20	25.37 1.25 -9.79	23.77 1.30 -7.46	23.79 1.30 -7.40	24.78 1.24 -8.94	26.41 1.32 -9.69	29.33 1.78 -7.58	32.01 2.58 -3.93	34.92 2.97 -3.64	32.15 2.86 -1.57	33.72 2.71 -3.42	33.24 2.51 -4.62	32.10 2.46 -3.81	32.10 2.27 -6.63	30.67 2.32 -5.39	32.09 2.26 -7.44	38.79 2.64 -9.98	50.06 3.52 -10.98	47.79 3.08 -13.66	40.41 2.61 -11.15	33.07 2.49 -5.15	31.36 2.03 -8.34	28.69 1.85 -7.77	27.23 1.66 -7.18
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.05 1.14 -10.95	24.77 1.12 -9.32	23.53 1.14 -7.38	23.38 1.18 -7.11	24.23 1.12 -8.51	26.14 1.25 -9.49	29.21 1.72 -7.52	31.69 2.50 -3.68	34.64 2.92 -3.41	31.99 2.80 -1.47	33.50 2.71 -3.20	32.87 2.43 -4.33	31.81 2.35 -3.62	31.90 2.25 -6.45	30.35 2.34 -5.05	31.68 2.33 -6.96	38.33 2.67 -9.49	49.67 3.66 -10.45	47.19 3.14 -13.00	39.90 2.64 -10.61	32.70 2.37 -4.90	30.83 1.91 -7.94	28.16 1.70 -7.39	27.05 1.49 -7.17
KIAC_JFK_GT1 23816	26.57 1.40 -11.21	25.53 1.39 -9.80	23.93 1.45 -7.48	23.95 1.45 -7.41	24.91 1.36 -8.95	26.57 1.46 -9.70	29.52 1.96 -7.59	32.35 2.91 -3.94	35.30 3.34 -3.64	32.51 3.21 -1.58	34.05 3.03 -3.43	33.56 2.82 -4.63	32.42 2.77 -3.81	32.41 2.57 -6.64	30.96 2.59 -5.40	32.30 2.46 -7.45	38.98 2.83 -9.99	50.25 3.70 -10.99	48.09 3.35 -13.68	40.61 2.80 -11.16	33.31 2.72 -5.16	31.67 2.33 -8.36	28.97 2.12 -7.78	27.46 1.88 -7.19
KIAC_JFK_GT2 23817	26.57 1.40 -11.21	25.53 1.39 -9.80	23.93 1.45 -7.48	23.95 1.45 -7.41	24.91 1.36 -8.95	26.57 1.46 -9.70	29.52 1.96 -7.59	32.35 2.91 -3.94	35.30 3.34 -3.64	32.51 3.21 -1.58	34.05 3.03 -3.43	33.56 2.82 -4.63	32.42 2.77 -3.81	32.41 2.57 -6.64	30.96 2.59 -5.40	32.30 2.46 -7.45	38.98 2.83 -9.99	50.25 3.70 -10.99	48.09 3.35 -13.68	40.61 2.80 -11.16	33.31 2.72 -5.16	31.67 2.33 -8.36	28.97 2.12 -7.78	27.46 1.88 -7.19
KINTIGH____ 23543	15.30 -0.27 -1.61	15.41 -0.29 -1.37	15.77 -0.32 -1.08	15.82 -0.32 -1.04	15.52 -0.32 -1.25	16.39 -0.40 -1.39	20.58 -0.50 -1.11	25.28 -0.79 -0.57	27.82 -1.02 -0.53	27.05 -0.89 -0.23	27.09 -0.99 -0.49	25.82 -0.97 -0.67	25.34 -1.06 -0.56	23.41 -0.79 -1.00	22.98 -0.76 -0.78	22.73 -0.74 -1.08	26.92 -0.65 -1.40	36.03 -1.07 -1.54	31.95 -1.02 -1.92	27.44 -0.77 -1.56	25.26 -0.89 -0.72	21.42 -0.74 -1.17	19.40 -0.76 -1.09	18.88 -0.57 -1.06
LACHUTE____HYDRO 323717	31.65 1.42 -16.27	29.40 1.45 -13.62	27.53 1.49 -11.04	27.08 1.52 -10.46	28.58 1.55 -12.44	30.73 1.20 -14.12	33.03 1.80 -11.26	33.35 2.40 -5.45	36.19 2.83 -5.04	32.84 2.94 -2.18	35.45 3.12 -4.74	35.81 3.29 -6.41	34.45 3.20 -5.41	35.91 2.88 -9.83	33.34 2.87 -7.51	35.43 2.69 -10.35	43.29 3.24 -13.87	55.45 4.62 -15.27	53.71 3.66 -19.00	45.41 3.17 -15.58	35.45 2.82 -7.20	34.77 2.12 -11.67	31.90 1.96 -10.86	31.04 1.80 -10.84
LEDERLE____ 23769	25.99 1.19 -10.85	24.98 1.18 -9.47	23.47 1.23 -7.23	23.47 1.22 -7.16	24.41 1.17 -8.65	26.05 1.26 -9.38	29.03 1.72 -7.34	31.78 2.47 -3.80	34.66 2.83 -3.52	31.98 2.74 -1.52	33.49 2.59 -3.31	32.96 2.38 -4.47	31.85 2.33 -3.68	31.77 2.16 -6.42	30.38 2.20 -5.21	31.75 2.17 -7.19	38.35 2.54 -9.65	49.59 3.41 -10.62	47.22 2.95 -13.21	39.91 2.48 -10.78	32.80 2.39 -4.98	31.00 1.95 -8.07	28.34 1.75 -7.51	26.89 1.55 -6.96
LINDEN COGEN____ 23786	26.47 1.30 -11.21	25.43 1.29 -9.80	23.84 1.37 -7.48	23.86 1.36 -7.41	24.84 1.28 -8.95	26.44 1.34 -9.70	29.46 1.90 -7.59	32.22 2.78 -3.94	35.10 3.14 -3.64	32.31 3.02 -1.58	33.83 2.82 -3.43	33.35 2.61 -4.63	32.21 2.56 -3.81	32.22 2.39 -6.64	30.80 2.43 -5.40	32.21 2.37 -7.45	38.93 2.77 -9.99	50.18 3.63 -10.99	47.93 3.20 -13.68	40.53 2.72 -11.16	33.18 2.60 -5.16	31.46 2.12 -8.36	28.80 1.95 -7.78	27.33 1.75 -7.19
LIPA_MISC_IPP 23656	49.60 1.66 -33.98	46.24 1.68 -30.23	44.67 1.74 -27.93	42.17 1.73 -25.34	42.18 1.68 -25.90	47.20 1.80 -29.99	52.40 2.42 -30.01	57.49 3.47 -28.51	56.51 3.93 -24.26	55.78 3.77 -24.29	58.31 3.64 -27.08	58.26 3.39 -28.75	57.06 3.33 -27.89	53.62 3.04 -27.38	58.06 3.05 -32.05	59.07 3.00 -33.67	62.58 3.43 -32.98	77.70 4.59 -37.55	73.73 4.01 -38.67	65.04 3.39 -35.00	61.42 3.43 -32.56	60.74 2.79 -36.96	59.55 2.52 -37.96	52.75 2.21 -32.15
LISF____SOLAR 323691	49.61 1.67 -33.98	46.24 1.68 -30.23	44.67 1.74 -27.93	42.17 1.73 -25.34	42.18 1.68 -25.90	47.20 1.80 -29.99	52.44 2.46 -30.01	57.51 3.49 -28.51	56.54 3.96 -24.26	55.78 3.77 -24.29	58.34 3.67 -27.08	58.28 3.42 -28.75	57.06 3.33 -27.89	53.67 3.09 -27.38	58.11 3.10 -32.05	59.13 3.07 -33.67	62.66 3.51 -32.98	77.80 4.69 -37.55	73.82 4.10 -38.67	65.14 3.49 -35.00	61.44 3.46 -32.56	60.76 2.81 -36.96	59.57 2.54 -37.96	52.76 2.22 -32.15
LITTLE FALLS____HYD 24013	14.84 1.19 0.30	15.33 1.25 0.25	16.12 1.32 0.20	16.23 1.33 0.19	15.65 1.28 0.23	16.50 1.36 0.26	21.62 1.86 0.21	27.60 2.19 0.10	30.68 2.46 0.10	30.12 2.44 0.04	29.82 2.32 0.09	28.18 2.19 0.12	27.88 2.14 0.10	24.99 1.97 0.18	24.71 1.88 0.14	24.02 1.81 0.19	28.05 2.15 0.26	38.14 2.88 0.29	33.24 2.55 0.36	28.55 2.19 0.29	27.31 2.01 0.13	22.51 1.74 0.22	20.48 1.60 0.20	19.78 1.58 0.19
LI_NEWBRIDGE____DRP 323616	49.47 1.54 -33.98	46.11 1.55 -30.23	44.55 1.62 -27.93	42.05 1.62 -25.34	42.04 1.55 -25.90	47.03 1.63 -29.99	52.18 2.20 -30.01	57.08 3.06 -28.51	56.08 3.51 -24.26	55.45 3.44 -24.29	57.90 3.23 -27.08	57.89 3.03 -28.75	56.70 2.97 -27.89	53.29 2.71 -27.38	57.76 2.75 -32.05	58.73 2.66 -33.67	62.16 3.01 -32.98	77.09 3.98 -37.55	73.20 3.48 -38.67	64.61 2.96 -35.00	60.99 3.00 -32.56	60.40 2.45 -36.96	59.27 2.23 -37.96	52.54 2.01 -32.15
LOCKPORT____CC1 323769	15.55 -0.20 -1.79	15.63 -0.23 -1.52	15.96 -0.26 -1.21	16.00 -0.26 -1.16	15.71 -0.28 -1.39	16.58 -0.37 -1.55	20.94 -0.34 -1.30	25.59 -0.59 -0.67	28.11 -0.82 -0.62	27.38 -0.61 -0.27	27.40 -0.77 -0.59	26.14 -0.76 -0.79	25.60 -0.91 -0.66	23.77 -0.60 -1.17	23.33 -0.55 -0.92	23.10 -0.56 -1.26	27.44 -0.37 -1.64	36.61 -0.75 -1.81	32.55 -0.75 -2.25	27.97 -0.51 -1.83	25.62 -0.66 -0.85	21.77 -0.59 -1.37	19.67 -0.67 -1.26	19.18 -0.44 -1.22
LOCKPORT____CC2 323770	15.55 -0.20 -1.79	15.63 -0.23 -1.52	15.96 -0.26 -1.21	16.00 -0.26 -1.16	15.71 -0.28 -1.39	16.58 -0.37 -1.55	20.94 -0.34 -1.30	25.59 -0.59 -0.67	28.11 -0.82 -0.62	27.38 -0.61 -0.27	27.40 -0.77 -0.59	26.14 -0.76 -0.79	25.60 -0.91 -0.66	23.77 -0.60 -1.17	23.33 -0.55 -0.92	23.10 -0.56 -1.26	27.44 -0.37 -1.64	36.61 -0.75 -1.81	32.55 -0.75 -2.25	27.97 -0.51 -1.83	25.62 -0.66 -0.85	21.77 -0.59 -1.37	19.67 -0.67 -1.26	19.18 -0.44 -1.22

LOCKPORT__CC3 323771	15.55 -0.20 -1.79	15.63 -0.23 -1.52	15.96 -0.26 -1.21	16.00 -0.26 -1.16	15.71 -0.28 -1.39	16.58 -0.37 -1.55	20.94 -0.34 -1.30	25.59 -0.59 -0.67	28.11 -0.82 -0.62	27.38 -0.61 -0.27	27.40 -0.77 -0.59	26.14 -0.76 -0.79	25.60 -0.91 -0.66	23.77 -0.60 -1.17	23.33 -0.55 -0.92	23.10 -0.56 -1.26	27.44 -0.37 -1.64	36.61 -0.75 -1.81	32.55 -0.75 -2.25	27.97 -0.51 -1.83	25.62 -0.66 -0.85	21.77 -0.59 -1.37	19.67 -0.67 -1.26	19.18 -0.44 -1.22
LONG_LAKE_PHOENIX 24014	14.73 -0.14 -0.91	14.95 -0.16 -0.78	15.46 -0.16 -0.62	15.51 -0.18 -0.59	15.13 -0.17 -0.71	16.01 -0.18 -0.79	20.39 -0.20 -0.62	25.49 -0.33 -0.32	28.15 -0.45 -0.30	27.43 -0.41 -0.13	27.45 -0.41 -0.28	26.12 -0.37 -0.38	25.77 -0.39 -0.31	23.46 -0.30 -0.56	23.10 -0.30 -0.44	22.71 -0.29 -0.60	26.64 -0.31 -0.78	36.06 -0.36 -0.86	31.79 -0.34 -1.07	27.22 -0.32 -0.89	25.46 -0.38 -0.41	21.33 -0.31 -0.66	19.41 -0.29 -0.62	18.79 -0.20 -0.60
LOVETT__3 23632	25.98 1.13 -10.89	24.96 1.12 -9.51	23.44 1.17 -7.26	23.46 1.18 -7.19	24.39 1.11 -8.68	26.02 1.20 -9.42	28.96 1.62 -7.37	31.67 2.35 -3.82	34.36 2.52 -3.53	31.68 2.44 -1.53	33.20 2.29 -3.32	32.74 2.14 -4.49	31.66 2.12 -3.70	31.56 1.92 -6.44	30.14 1.95 -5.23	31.50 1.90 -7.21	38.08 2.22 -9.69	49.10 2.88 -10.66	46.81 2.49 -13.27	39.57 2.10 -10.82	32.51 2.09 -5.00	30.80 1.72 -8.10	28.18 1.56 -7.54	26.75 1.38 -6.98
LOVETT__4 23642	25.98 1.13 -10.89	24.96 1.12 -9.51	23.44 1.17 -7.26	23.46 1.18 -7.19	24.39 1.11 -8.68	26.02 1.20 -9.42	28.96 1.62 -7.37	31.67 2.35 -3.82	34.36 2.52 -3.53	31.68 2.44 -1.53	33.20 2.29 -3.32	32.74 2.14 -4.49	31.66 2.12 -3.70	31.56 1.92 -6.44	30.14 1.95 -5.23	31.50 1.90 -7.21	38.08 2.22 -9.69	49.10 2.88 -10.66	46.81 2.49 -13.27	39.57 2.10 -10.82	32.51 2.09 -5.00	30.80 1.72 -8.10	28.18 1.56 -7.54	26.75 1.38 -6.98
LOVETT__5 23593	25.98 1.13 -10.89	24.96 1.12 -9.51	23.44 1.17 -7.26	23.46 1.18 -7.19	24.39 1.11 -8.68	26.02 1.20 -9.42	28.96 1.62 -7.37	31.67 2.35 -3.82	34.36 2.52 -3.53	31.68 2.44 -1.53	33.20 2.29 -3.32	32.74 2.14 -4.49	31.66 2.12 -3.70	31.56 1.92 -6.44	30.14 1.95 -5.23	31.50 1.90 -7.21	38.08 2.22 -9.69	49.10 2.88 -10.66	46.81 2.49 -13.27	39.57 2.10 -10.82	32.51 2.09 -5.00	30.80 1.72 -8.10	28.18 1.56 -7.54	26.75 1.38 -6.98
LOWER RAQUET__HYD 24057	13.13 -0.82 0.00	13.52 -0.82 0.00	14.15 -0.85 0.00	14.26 -0.83 0.00	13.74 -0.86 0.00	14.40 -1.00 0.00	18.61 -1.36 0.00	23.82 -1.68 0.00	26.62 -1.70 0.00	26.00 -1.72 0.00	26.24 -1.35 0.00	25.12 -0.99 0.00	24.93 -0.91 0.00	22.27 -0.93 0.00	22.07 -0.90 0.00	21.36 -1.03 0.00	24.57 -1.60 0.00	33.49 -2.06 0.00	29.38 -1.68 0.00	25.10 -1.55 0.00	23.90 -1.53 0.00	19.68 -1.30 0.00	18.02 -1.05 0.00	17.33 -1.07 0.00
LOWER__HUDSON 24059	30.85 1.01 -15.89	28.60 1.02 -13.25	26.86 1.05 -10.80	26.34 1.06 -10.19	27.73 1.04 -12.10	30.28 1.08 -13.80	32.45 1.46 -11.02	32.73 1.89 -5.34	35.40 2.15 -4.94	32.02 2.16 -2.13	34.41 2.18 -4.64	34.50 2.11 -6.27	33.24 2.09 -5.31	34.74 1.88 -9.66	32.14 1.84 -7.34	34.28 1.77 -10.12	41.76 2.09 -13.50	53.33 2.92 -14.85	52.02 2.49 -18.48	43.91 2.13 -15.13	34.43 2.01 -6.99	33.95 1.64 -11.32	31.09 1.47 -10.55	30.35 1.36 -10.60
LWR__OSWEGATCHIE_HYD 23850	13.57 -0.39 0.00	13.93 -0.40 0.00	14.58 -0.42 0.00	14.67 -0.42 0.00	14.17 -0.42 0.00	14.92 -0.48 0.00	19.32 -0.66 0.00	24.71 -0.79 0.00	27.66 -0.65 0.00	27.03 -0.69 0.00	27.20 -0.39 0.00	25.96 -0.16 0.00	25.76 -0.08 0.00	22.99 -0.21 0.00	22.78 -0.18 0.00	22.13 -0.27 0.00	25.65 -0.52 0.00	34.99 -0.57 0.00	30.65 -0.40 0.00	26.09 -0.56 0.00	24.77 -0.66 0.00	20.40 -0.59 0.00	18.58 -0.50 0.00	17.86 -0.53 0.00
LYONS_FALL_HYD 23570	14.17 0.21 0.00	14.55 0.22 0.00	15.23 0.23 0.00	15.30 0.21 0.00	14.82 0.22 0.00	15.65 0.25 0.00	20.07 -0.06 -0.16	25.59 0.00 -0.08	28.67 0.28 -0.08	27.97 0.22 -0.03	28.13 0.47 -0.07	26.81 0.60 -0.10	26.59 0.67 -0.08	23.77 0.42 -0.15	23.54 0.46 -0.12	22.96 0.40 -0.16	26.74 0.37 -0.20	36.49 0.71 -0.22	32.01 0.68 -0.28	27.20 0.27 -0.28	25.69 0.13 -0.13	21.24 0.04 -0.21	19.27 0.00 -0.20	18.53 -0.06 -0.19
MADISON__COUNTY_LFGE 323628	14.81 0.39 -0.46	15.13 0.40 -0.40	15.74 0.42 -0.31	15.79 0.39 -0.30	15.37 0.41 -0.36	16.28 0.48 -0.40	21.01 0.72 -0.31	26.56 0.89 -0.16	29.57 1.10 -0.15	28.84 1.05 -0.07	28.84 1.10 -0.14	27.38 1.07 -0.19	27.09 1.09 -0.16	24.39 0.90 -0.29	24.04 0.85 -0.23	23.58 0.87 -0.31	27.61 1.05 -0.40	37.45 1.46 -0.44	32.84 1.24 -0.54	28.14 1.04 -0.45	26.47 0.84 -0.21	21.97 0.65 -0.34	19.92 0.53 -0.31	19.23 0.53 -0.30
MAPLE RIDGE_WT_1 323574	13.11 -0.11 0.73	13.59 -0.12 0.62	14.39 -0.12 0.49	14.51 -0.10 0.48	13.93 -0.10 0.57	14.66 -0.11 0.64	19.35 -0.12 0.50	25.08 -0.18 0.25	27.88 -0.20 0.23	27.39 -0.22 0.10	27.15 -0.22 0.22	25.58 -0.24 0.30	25.33 -0.26 0.25	22.53 -0.23 0.44	22.35 -0.27 0.34	21.66 -0.27 0.47	25.24 -0.29 0.64	34.50 -0.36 0.70	29.90 -0.28 0.87	25.77 -0.19 0.70	24.93 -0.18 0.32	20.33 -0.13 0.52	18.49 -0.09 0.49	17.85 -0.07 0.47
MAPLE RIDGE_WT_2 323611	13.11 -0.11 0.73	13.59 -0.12 0.62	14.39 -0.12 0.49	14.51 -0.10 0.48	13.93 -0.10 0.57	14.66 -0.11 0.64	19.35 -0.12 0.50	25.08 -0.18 0.25	27.88 -0.20 0.23	27.39 -0.22 0.10	27.15 -0.22 0.22	25.58 -0.24 0.30	25.33 -0.26 0.25	22.53 -0.23 0.44	22.35 -0.27 0.34	21.66 -0.27 0.47	25.24 -0.29 0.64	34.50 -0.36 0.70	29.90 -0.28 0.87	25.77 -0.19 0.70	24.93 -0.18 0.32	20.33 -0.13 0.52	18.49 -0.09 0.49	17.85 -0.07 0.47
MARBLE RIVER_WT_PWR 323696	13.32 -0.64 0.00	13.73 -0.60 0.00	14.39 -0.62 0.00	14.53 -0.56 0.00	14.06 -0.54 0.00	14.85 -0.55 0.00	19.29 -0.68 0.00	24.66 -0.84 0.00	27.38 -0.93 0.00	26.77 -0.94 0.00	26.76 -0.83 0.00	25.30 -0.81 0.00	25.06 -0.77 0.00	22.39 -0.81 0.00	22.16 -0.80 0.00	21.61 -0.78 0.00	25.23 -0.94 0.00	34.24 -1.31 0.00	30.00 -1.06 0.00	25.74 -0.91 0.00	24.59 -0.84 0.00	20.31 -0.67 0.00	18.50 -0.57 0.00	17.84 -0.55 0.00
MARSH_HILL_WT_PWR 323713	16.90 0.52 -2.43	16.89 0.49 -2.07	17.17 0.52 -1.64	17.15 0.48 -1.58	16.96 0.48 -1.89	18.05 0.54 -2.10	22.58 0.92 -1.68	27.55 1.17 -0.87	30.31 1.19 -0.80	29.34 1.28 -0.35	29.53 1.19 -0.76	28.15 1.02 -1.02	27.44 0.75 -0.86	25.51 0.79 -1.52	24.96 0.80 -1.19	24.84 0.80 -1.64	29.47 1.18 -2.13	39.46 1.56 -2.34	35.21 1.24 -2.91	30.20 1.17 -2.38	27.52 0.99 -1.10	23.48 0.71 -1.78	21.24 0.52 -1.65	20.56 0.57 -1.60
MG INDUSTRY__DRP 24185	29.42 0.82 -14.64	27.63 0.85 -12.45	25.76 0.89 -9.87	25.49 0.89 -9.51	26.83 0.86 -11.37	29.02 0.92 -12.69	31.24 1.22 -10.05	31.98 1.45 -5.02	34.63 1.67 -4.64	31.39 1.66 -2.01	33.61 1.66 -4.37	33.58 1.57 -5.90	32.33 1.55 -4.94	33.38 1.39 -8.79	31.21 1.38 -6.87	33.19 1.32 -9.48	40.43 1.57 -12.69	51.65 2.13 -13.96	50.26 1.83 -17.38	42.38 1.57 -14.16	33.47 1.50 -6.54	32.82 1.24 -10.60	30.09 1.14 -9.87	29.01 1.05 -9.57

MID___OSWEGATCHIE_HYD 23849	13.57 -0.39 0.00	13.93 -0.40 0.00	14.58 -0.42 0.00	14.67 -0.42 0.00	14.17 -0.42 0.00	14.92 -0.48 0.00	19.32 -0.66 0.00	24.71 -0.79 0.00	27.66 -0.65 0.00	27.03 -0.69 0.00	27.20 -0.39 0.00	25.96 -0.16 0.00	25.76 -0.08 0.00	22.99 -0.21 0.00	22.78 -0.18 0.00	22.13 -0.27 0.00	25.65 -0.52 0.00	34.99 -0.57 0.00	30.65 -0.40 0.00	26.09 -0.56 0.00	24.77 -0.66 0.00	20.40 -0.59 0.00	18.58 -0.50 0.00	17.86 -0.53 0.00
MID___RAQUETTE_HYD 23851	13.13 -0.82 0.00	13.52 -0.82 0.00	14.15 -0.85 0.00	14.26 -0.83 0.00	13.74 -0.86 0.00	14.40 -1.00 0.00	18.61 -1.36 0.00	23.82 -1.68 0.00	26.62 -1.70 0.00	26.00 -1.72 0.00	26.24 -1.35 0.00	25.12 -0.99 0.00	24.93 -0.91 0.00	22.27 -0.93 0.00	22.07 -0.90 0.00	21.36 -1.03 0.00	24.57 -1.60 0.00	33.49 -2.06 0.00	29.38 -1.68 0.00	25.10 -1.55 0.00	23.90 -1.53 0.00	19.68 -1.30 0.00	18.02 -1.05 0.00	17.33 -1.07 0.00
MILLIKEN___1 23584	16.51 0.35 -2.20	16.54 0.33 -1.87	16.85 0.36 -1.48	16.85 0.33 -1.43	16.63 0.32 -1.71	17.68 0.37 -1.91	22.09 0.60 -1.51	27.01 0.71 -0.79	29.84 0.79 -0.73	28.84 0.80 -0.32	29.11 0.83 -0.69	27.80 0.76 -0.93	27.32 0.70 -0.78	25.26 0.67 -1.39	24.74 0.69 -1.09	24.59 0.69 -1.50	28.97 0.89 -1.91	38.98 1.32 -2.11	34.79 1.12 -2.62	29.69 0.91 -2.14	27.21 0.79 -0.99	23.17 0.59 -1.60	21.04 0.48 -1.49	20.31 0.48 -1.44
MILLIKEN___2 23585	16.51 0.35 -2.20	16.54 0.33 -1.87	16.85 0.36 -1.48	16.85 0.33 -1.43	16.63 0.32 -1.71	17.68 0.37 -1.91	22.09 0.60 -1.51	27.01 0.71 -0.79	29.84 0.79 -0.73	28.84 0.80 -0.32	29.11 0.83 -0.69	27.80 0.76 -0.93	27.32 0.70 -0.78	25.26 0.67 -1.39	24.74 0.69 -1.09	24.59 0.69 -1.50	28.97 0.89 -1.91	38.98 1.32 -2.11	34.79 1.12 -2.62	29.69 0.91 -2.14	27.21 0.79 -0.99	23.17 0.59 -1.60	21.04 0.48 -1.49	20.31 0.48 -1.44
MILLIKEN___DIESEL 23629	16.51 0.35 -2.20	16.54 0.33 -1.87	16.85 0.36 -1.48	16.85 0.33 -1.43	16.63 0.32 -1.71	17.68 0.37 -1.91	22.09 0.60 -1.51	27.01 0.71 -0.79	29.84 0.79 -0.73	28.84 0.80 -0.32	29.11 0.83 -0.69	27.80 0.76 -0.93	27.32 0.70 -0.78	25.26 0.67 -1.39	24.74 0.69 -1.09	24.59 0.69 -1.50	28.97 0.89 -1.91	38.98 1.32 -2.11	34.79 1.12 -2.62	29.69 0.91 -2.14	27.21 0.79 -0.99	23.17 0.59 -1.60	21.04 0.48 -1.49	20.31 0.48 -1.44
MILLSEAT___LFGE 323607	15.67 0.00 -1.71	15.76 -0.03 -1.46	16.11 -0.04 -1.16	16.17 -0.03 -1.11	15.87 -0.06 -1.33	16.75 -0.14 -1.49	21.33 0.10 -1.25	26.28 0.13 -0.65	28.91 0.00 -0.60	28.18 0.20 -0.26	28.24 0.08 -0.57	26.90 0.03 -0.76	26.35 -0.13 -0.64	24.35 0.02 -1.13	23.94 0.09 -0.89	23.66 0.04 -1.22	28.14 0.39 -1.58	37.72 0.43 -1.74	33.46 0.25 -2.16	28.71 0.29 -1.76	26.35 0.10 -0.82	22.30 0.00 -1.32	20.12 -0.17 -1.22	19.55 -0.02 -1.18
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.34 1.21 -11.17	25.30 1.20 -9.76	23.71 1.26 -7.44	23.72 1.25 -7.37	24.71 1.20 -8.91	26.34 1.28 -9.66	29.25 1.72 -7.55	31.93 2.50 -3.92	34.80 2.86 -3.63	32.06 2.77 -1.57	33.62 2.62 -3.41	33.15 2.43 -4.61	32.01 2.38 -3.80	32.01 2.21 -6.61	30.57 2.23 -5.38	32.00 2.20 -7.41	38.68 2.57 -9.95	49.92 3.41 -10.95	47.65 2.98 -13.62	40.27 2.50 -11.11	32.98 2.42 -5.14	31.27 1.97 -8.32	28.61 1.79 -7.75	27.13 1.58 -7.16
MODEL_CITY_ENERGY 24167	15.41 -0.36 -1.81	15.48 -0.40 -1.54	15.79 -0.44 -1.22	15.83 -0.44 -1.18	15.55 -0.45 -1.41	16.40 -0.57 -1.57	20.64 -0.64 -1.30	25.21 -0.97 -0.67	27.66 -1.27 -0.62	26.97 -1.02 -0.27	26.96 -1.21 -0.59	25.73 -1.17 -0.79	25.18 -1.32 -0.66	23.42 -0.95 -1.18	22.99 -0.90 -0.92	22.76 -0.90 -1.27	27.03 -0.78 -1.65	36.05 -1.31 -1.81	32.06 -1.24 -2.25	27.55 -0.93 -1.84	25.21 -1.07 -0.85	21.46 -0.90 -1.38	19.41 -0.93 -1.27	18.91 -0.72 -1.23
MODERN_LFGE___ 323580	15.41 -0.36 -1.81	15.48 -0.40 -1.54	15.79 -0.44 -1.22	15.83 -0.44 -1.18	15.55 -0.45 -1.41	16.40 -0.57 -1.57	20.64 -0.64 -1.30	25.21 -0.97 -0.67	27.66 -1.27 -0.62	26.97 -1.02 -0.27	26.96 -1.21 -0.59	25.73 -1.17 -0.79	25.18 -1.32 -0.66	23.42 -0.95 -1.18	22.99 -0.90 -0.92	22.76 -0.90 -1.27	27.03 -0.78 -1.65	36.05 -1.31 -1.81	32.06 -1.24 -2.25	27.55 -0.93 -1.84	25.21 -1.07 -0.85	21.46 -0.90 -1.38	19.41 -0.93 -1.27	18.91 -0.72 -1.23
MOHAWK_PAPER___DRP 24187	30.37 0.94 -15.48	28.26 0.96 -12.97	26.51 1.01 -10.50	26.06 1.01 -9.96	27.43 0.99 -11.84	29.90 1.06 -13.44	32.08 1.40 -10.71	32.44 1.71 -5.23	35.10 1.95 -4.84	31.78 1.97 -2.09	34.15 2.01 -4.55	34.19 1.93 -6.15	32.94 1.91 -5.19	34.29 1.69 -9.40	31.80 1.65 -7.19	33.89 1.59 -9.90	41.26 1.89 -13.21	52.69 2.59 -14.54	51.38 2.24 -18.09	43.37 1.92 -14.80	34.10 1.83 -6.84	33.57 1.51 -11.07	30.76 1.37 -10.31	29.94 1.27 -10.28
MONGAUP___HYD 23641	25.35 1.06 -10.33	24.39 1.05 -9.01	22.98 1.08 -6.89	23.00 1.10 -6.81	23.86 1.04 -8.23	25.48 1.14 -8.94	28.41 1.44 -7.00	31.11 1.99 -3.61	33.70 2.04 -3.34	31.33 2.16 -1.45	32.83 2.10 -3.14	32.24 1.88 -4.25	31.20 1.86 -3.50	31.00 1.69 -6.11	29.71 1.79 -4.95	31.04 1.81 -6.83	37.23 1.89 -9.18	48.25 2.59 -10.10	45.86 2.24 -12.57	38.88 1.97 -10.26	31.95 1.78 -4.74	30.30 1.64 -7.68	27.80 1.58 -7.15	26.43 1.40 -6.64
MONTAUK___DIESEL 23721	50.14 2.20 -33.98	46.77 2.21 -30.23	45.23 2.30 -27.93	42.71 2.28 -25.34	42.72 2.22 -25.90	47.78 2.39 -29.99	53.34 3.35 -30.01	58.69 4.67 -28.51	57.84 5.27 -24.26	57.03 5.02 -24.29	59.58 4.91 -27.08	59.43 4.57 -28.75	58.20 4.47 -27.89	54.52 3.94 -27.38	58.93 3.93 -32.05	59.96 3.90 -33.67	63.79 4.63 -32.98	79.51 6.40 -37.55	75.37 5.65 -38.67	66.42 4.77 -35.00	62.54 4.55 -32.56	61.60 3.65 -36.96	60.30 3.26 -37.96	53.39 2.85 -32.15
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.53 1.35 -11.22	25.49 1.35 -9.81	23.89 1.41 -7.48	23.92 1.42 -7.41	24.88 1.33 -8.95	26.52 1.42 -9.70	29.48 1.92 -7.59	32.20 2.76 -3.94	35.13 3.17 -3.64	32.37 3.08 -1.58	33.91 2.90 -3.43	33.43 2.69 -4.63	32.29 2.64 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.28 2.44 -7.45	38.99 2.83 -9.99	50.28 3.73 -10.99	48.02 3.29 -13.68	40.59 2.77 -11.16	33.26 2.67 -5.16	31.52 2.18 -8.36	28.86 2.00 -7.78	27.38 1.80 -7.19
MUNSVILLE_WIND_PWR 323609	18.49 0.92 -3.61	18.35 0.95 -3.07	18.43 0.99 -2.44	18.41 0.97 -2.35	18.40 0.99 -2.81	19.64 1.11 -3.13	24.18 1.72 -2.48	29.19 2.25 -1.44	32.37 2.72 -1.33	30.87 2.58 -0.58	31.47 2.62 -1.25	30.26 2.45 -1.69	29.68 2.43 -1.42	27.74 2.02 -2.53	26.98 2.04 -1.98	27.18 2.06 -2.73	31.87 2.57 -3.14	42.74 3.73 -3.45	38.61 3.26 -4.30	32.82 2.66 -3.51	29.39 2.34 -1.62	25.39 1.78 -2.63	22.95 1.43 -2.45	22.14 1.38 -2.37
N SALMON___HYD 24042	13.41 -0.54 0.00	13.83 -0.50 0.00	14.48 -0.53 0.00	14.62 -0.47 0.00	14.15 -0.45 0.00	14.91 -0.49 0.00	19.41 -0.56 0.00	24.82 -0.69 0.00	27.61 -0.71 0.00	27.00 -0.72 0.00	27.04 -0.55 0.00	25.59 -0.52 0.00	25.35 -0.49 0.00	22.64 -0.56 0.00	22.41 -0.55 0.00	21.83 -0.56 0.00	25.44 -0.73 0.00	34.63 -0.92 0.00	30.40 -0.65 0.00	26.04 -0.61 0.00	24.82 -0.61 0.00	20.46 -0.52 0.00	18.60 -0.48 0.00	17.91 -0.48 0.00

N.E_GEN_SANDY PD 24062	30.08 1.06 -15.06	26.93 1.08 -11.52	26.71 1.13 -10.58	25.40 1.13 -9.18	26.20 1.08 -10.52	29.80 1.19 -13.21	37.40 1.58 -15.85	49.88 2.12 -22.26	47.88 2.44 -17.13	45.99 2.38 -15.89	41.79 2.34 -11.86	39.38 2.19 -11.07	42.95 2.14 -14.96	39.00 1.97 -13.83	38.22 1.95 -13.31	44.82 1.90 -20.53	51.76 2.22 -23.37	65.62 3.02 -27.04	58.38 2.61 -24.72	51.14 2.24 -22.25	44.01 2.14 -16.44	38.64 1.76 -15.89	37.80 1.58 -17.14	36.00 1.45 -16.15
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.97 1.14 -10.87	24.97 1.15 -9.49	23.44 1.19 -7.25	23.46 1.19 -7.17	24.40 1.14 -8.67	26.04 1.23 -9.40	28.99 1.66 -7.36	31.71 2.40 -3.81	34.62 2.78 -3.53	31.93 2.69 -1.52	33.42 2.51 -3.32	32.92 2.32 -4.48	31.81 2.27 -3.69	31.71 2.09 -6.43	30.32 2.14 -5.22	31.70 2.10 -7.20	38.30 2.46 -9.67	49.51 3.31 -10.64	47.15 2.86 -13.24	39.85 2.40 -10.80	32.73 2.31 -4.99	30.96 1.89 -8.08	28.32 1.72 -7.53	26.87 1.51 -6.97
NARROWS_GT1_1 24228	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
NARROWS_GT1_2 24229	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
NARROWS_GT1_3 24230	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
NARROWS_GT1_4 24231	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
NARROWS_GT1_5 24232	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
NARROWS_GT1_6 24233	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
NARROWS_GT1_7 24234	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
NARROWS_GT1_8 24235	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
NARROWS_GT2_1 24236	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
NARROWS_GT2_2 24237	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
NARROWS_GT2_3 24238	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
NARROWS_GT2_4 24239	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
NARROWS_GT2_5 24240	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20

NARROWS_GT2_6 24241	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
NARROWS_GT2_7 24242	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
NARROWS_GT2_8 24243	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.02 1.42 -12.64	26.46 1.38 -10.75	24.92 1.40 -8.52	24.78 1.48 -8.21	25.82 1.40 -9.82	27.93 1.57 -10.96	30.63 1.98 -8.67	32.50 2.68 -4.32	35.39 3.09 -3.99	32.41 2.97 -1.73	34.33 2.98 -3.76	33.82 2.64 -5.08	32.64 2.56 -4.25	32.94 2.18 -7.57	31.20 2.32 -5.92	32.84 2.29 -8.16	39.87 2.75 -10.96	51.67 4.05 -12.06	49.50 3.45 -15.00	41.74 2.85 -12.24	33.78 2.69 -5.66	32.33 2.18 -9.16	29.55 1.95 -8.53	28.39 1.73 -8.27
NEG CAPITAL___MECHNVIL 23645	31.23 1.13 -16.15	28.96 1.13 -13.49	27.16 1.19 -10.97	26.64 1.18 -10.37	28.09 1.17 -12.32	30.57 1.14 -14.02	32.72 1.56 -11.19	33.02 2.09 -5.43	35.77 2.44 -5.02	32.35 2.47 -2.17	34.85 2.54 -4.72	35.00 2.51 -6.38	33.71 2.48 -5.39	35.18 2.18 -9.81	32.59 2.16 -7.47	34.78 2.08 -10.30	42.37 2.46 -13.75	54.17 3.49 -15.13	52.73 2.86 -18.83	44.56 2.48 -15.43	34.85 2.29 -7.13	34.36 1.82 -11.55	31.49 1.66 -10.76	30.67 1.51 -10.77
NEG CENTRAL_HIGH_ACRES 23767	15.06 -0.28 -1.38	15.19 -0.32 -1.18	15.61 -0.33 -0.93	15.66 -0.33 -0.90	15.34 -0.34 -1.07	16.23 -0.37 -1.20	20.52 -0.40 -0.95	25.43 -0.56 -0.49	28.03 -0.74 -0.45	27.30 -0.61 -0.19	27.41 -0.61 -0.42	26.09 -0.60 -0.57	25.65 -0.67 -0.48	23.54 -0.51 -0.85	23.12 -0.51 -0.67	22.82 -0.49 -0.92	26.94 -0.42 -1.20	36.27 -0.60 -1.32	32.10 -0.59 -1.64	27.50 -0.48 -1.33	25.44 -0.61 -0.62	21.44 -0.55 -1.00	19.43 -0.57 -0.93	18.83 -0.46 -0.90
NEG CENTRAL___DRP 24199	15.61 0.14 -1.51	15.74 0.11 -1.29	16.14 0.12 -1.02	16.18 0.11 -0.98	15.88 0.10 -1.18	16.85 0.14 -1.31	21.35 0.34 -1.04	26.43 0.38 -0.54	29.24 0.43 -0.50	28.37 0.44 -0.21	28.50 0.44 -0.47	27.14 0.39 -0.63	26.60 0.23 -0.53	24.44 0.30 -0.94	23.97 0.28 -0.74	23.72 0.31 -1.01	27.95 0.47 -1.31	37.54 0.53 -1.45	33.29 0.43 -1.80	28.57 0.45 -1.47	26.41 0.31 -0.68	22.27 0.19 -1.10	20.21 0.12 -1.02	19.53 0.15 -0.99
NEG CENTRAL___INDECK 23768	16.52 0.53 -2.03	16.56 0.50 -1.73	16.90 0.52 -1.37	16.93 0.51 -1.32	16.67 0.50 -1.58	17.69 0.52 -1.76	22.23 0.86 -1.40	27.27 1.05 -0.72	30.03 1.05 -0.67	29.14 1.14 -0.29	29.29 1.07 -0.63	27.93 0.97 -0.85	27.35 0.80 -0.71	25.36 0.90 -1.26	24.89 0.94 -0.99	24.67 0.92 -1.36	29.22 1.28 -1.77	39.38 1.88 -1.94	34.99 1.52 -2.42	29.95 1.33 -1.97	27.33 0.99 -0.91	23.17 0.71 -1.48	20.92 0.48 -1.37	20.24 0.51 -1.33
NEG CENTRAL___SENECA 23627	15.87 0.22 -1.69	15.97 0.20 -1.44	16.35 0.21 -1.14	16.39 0.20 -1.10	16.12 0.20 -1.31	17.11 0.25 -1.47	21.68 0.54 -1.16	26.77 0.66 -0.60	29.58 0.71 -0.55	28.71 0.75 -0.24	28.86 0.75 -0.52	27.47 0.65 -0.70	26.84 0.41 -0.59	24.74 0.49 -1.05	24.27 0.48 -0.82	24.04 0.52 -1.13	28.40 0.76 -1.47	37.95 0.78 -1.62	33.69 0.62 -2.01	29.03 0.75 -1.64	26.70 0.51 -0.76	22.54 0.33 -1.23	20.43 0.21 -1.14	19.76 0.26 -1.11
NEG CENTRAL___STATE_STREET 24147	15.66 0.25 -1.45	15.80 0.23 -1.23	16.22 0.24 -0.98	16.25 0.21 -0.94	15.91 0.19 -1.13	16.88 0.22 -1.26	21.23 0.26 -1.00	26.48 0.46 -0.52	29.36 0.57 -0.48	28.51 0.58 -0.21	28.67 0.64 -0.45	27.32 0.60 -0.61	26.89 0.54 -0.51	24.52 0.42 -0.91	24.06 0.39 -0.71	23.77 0.40 -0.98	27.92 0.50 -1.26	37.69 0.75 -1.39	33.43 0.65 -1.73	28.54 0.48 -1.41	26.61 0.53 -0.65	22.43 0.40 -1.05	20.38 0.32 -0.98	19.69 0.35 -0.95
NEG MILLWOOD___DRP 24198	26.97 1.40 -11.61	25.83 1.39 -10.10	24.17 1.41 -7.76	24.17 1.43 -7.65	25.20 1.37 -9.23	26.92 1.46 -10.05	29.77 1.92 -7.88	32.37 2.81 -4.06	35.30 3.23 -3.76	32.45 3.10 -1.62	34.08 2.95 -3.53	33.73 2.85 -4.77	32.55 2.77 -3.94	32.62 2.53 -6.89	31.10 2.57 -5.57	32.62 2.55 -7.67	39.47 3.01 -10.29	51.08 4.19 -11.33	48.63 3.48 -14.10	41.11 2.96 -11.50	33.57 2.82 -5.32	31.86 2.27 -8.61	29.09 2.00 -8.02	27.61 1.75 -7.47
NEG NORTH_FLCN_SEA 23793	13.51 -0.45 0.00	13.93 -0.40 0.00	14.60 -0.40 0.00	14.75 -0.35 0.00	14.28 -0.32 0.00	15.08 -0.32 0.00	19.61 -0.36 0.00	25.07 -0.43 0.00	27.83 -0.48 0.00	27.25 -0.47 0.00	27.20 -0.39 0.00	25.69 -0.42 0.00	25.45 -0.39 0.00	22.71 -0.49 0.00	22.50 -0.46 0.00	21.95 -0.45 0.00	25.65 -0.52 0.00	34.81 -0.75 0.00	30.53 -0.53 0.00	26.20 -0.45 0.00	25.02 -0.41 0.00	20.65 -0.34 0.00	18.79 -0.29 0.00	18.10 -0.29 0.00
NEG NORTH_KES_CHATEGAY 23792	13.32 -0.64 0.00	13.73 -0.60 0.00	14.37 -0.63 0.00	14.52 -0.57 0.00	14.06 -0.54 0.00	14.85 -0.55 0.00	19.29 -0.68 0.00	24.69 -0.82 0.00	27.38 -0.93 0.00	26.80 -0.91 0.00	26.76 -0.83 0.00	25.30 -0.81 0.00	25.06 -0.77 0.00	22.39 -0.81 0.00	22.16 -0.80 0.00	21.61 -0.78 0.00	25.23 -0.94 0.00	34.28 -1.28 0.00	30.03 -1.02 0.00	25.77 -0.88 0.00	24.62 -0.81 0.00	20.31 -0.67 0.00	18.50 -0.57 0.00	17.82 -0.57 0.00
NEG NORTH___ALICE_FALLS 23915	13.52 -0.43 0.00	13.96 -0.37 0.00	14.61 -0.39 0.00	14.76 -0.33 0.00	14.29 -0.31 0.00	15.11 -0.29 0.00	19.69 -0.28 0.00	25.15 -0.36 0.00	27.92 -0.40 0.00	27.30 -0.41 0.00	27.29 -0.30 0.00	25.75 -0.37 0.00	25.50 -0.34 0.00	22.78 -0.42 0.00	22.57 -0.39 0.00	22.01 -0.38 0.00	25.75 -0.42 0.00	34.99 -0.57 0.00	30.71 -0.34 0.00	26.33 -0.32 0.00	25.10 -0.33 0.00	20.71 -0.27 0.00	18.82 -0.25 0.00	18.15 -0.24 0.00
NEG NORTH___LWR_SARANAC 23913	13.52 -0.43 0.00	13.96 -0.37 0.00	14.61 -0.39 0.00	14.76 -0.33 0.00	14.29 -0.31 0.00	15.11 -0.29 0.00	19.69 -0.28 0.00	25.15 -0.36 0.00	27.92 -0.40 0.00	27.30 -0.41 0.00	27.29 -0.30 0.00	25.75 -0.37 0.00	25.50 -0.34 0.00	22.78 -0.42 0.00	22.57 -0.39 0.00	22.01 -0.38 0.00	25.75 -0.42 0.00	34.99 -0.57 0.00	30.71 -0.34 0.00	26.33 -0.32 0.00	25.10 -0.33 0.00	20.71 -0.27 0.00	18.82 -0.25 0.00	18.15 -0.24 0.00

NEG NORTH___PLATTSBURG 23628	13.52 -0.43 0.00	13.96 -0.37 0.00	14.61 -0.39 0.00	14.76 -0.33 0.00	14.29 -0.31 0.00	15.11 -0.29 0.00	19.69 -0.28 0.00	25.15 -0.36 0.00	27.92 -0.40 0.00	27.30 -0.41 0.00	27.29 -0.30 0.00	25.75 -0.37 0.00	25.50 -0.34 0.00	22.78 -0.42 0.00	22.57 -0.39 0.00	22.01 -0.38 0.00	25.75 -0.42 0.00	34.99 -0.57 0.00	30.71 -0.34 0.00	26.33 -0.32 0.00	25.10 -0.33 0.00	20.71 -0.27 0.00	18.82 -0.25 0.00	18.15 -0.24 0.00
NEG WEST_LEA_LOCKPORT 23791	15.55 -0.20 -1.79	15.63 -0.23 -1.52	15.96 -0.26 -1.21	16.00 -0.26 -1.16	15.71 -0.28 -1.39	16.58 -0.37 -1.55	20.94 -0.34 -1.30	25.59 -0.59 -0.67	28.11 -0.82 -0.62	27.38 -0.61 -0.27	27.40 -0.77 -0.59	26.14 -0.76 -0.79	25.60 -0.91 -0.66	23.77 -0.60 -1.17	23.33 -0.55 -0.92	23.10 -0.56 -1.26	27.44 -0.37 -1.64	36.61 -0.75 -1.81	32.55 -0.75 -2.25	27.97 -0.51 -1.83	25.62 -0.66 -0.85	21.77 -0.59 -1.37	19.67 -0.67 -1.26	19.18 -0.44 -1.22
NEG WEST___LANCASTR 23811	16.33 0.28 -2.10	16.39 0.27 -1.79	16.70 0.28 -1.41	16.73 0.27 -1.36	16.48 0.25 -1.63	17.45 0.23 -1.82	21.92 0.46 -1.48	26.86 0.59 -0.77	29.54 0.51 -0.71	28.67 0.64 -0.31	28.70 0.44 -0.67	27.36 0.34 -0.91	26.75 0.16 -0.76	24.89 0.35 -1.35	24.45 0.44 -1.06	24.25 0.40 -1.45	28.77 0.73 -1.87	38.39 0.78 -2.06	34.08 0.47 -2.56	29.26 0.51 -2.10	26.81 0.41 -0.98	22.81 0.25 -1.58	20.62 0.10 -1.45	20.06 0.26 -1.41
NEG_PENN_ALLEGHNY 23528	18.09 0.36 -3.77	17.90 0.36 -3.21	17.92 0.38 -2.54	17.90 0.36 -2.45	17.87 0.35 -2.93	19.05 0.39 -3.27	23.16 0.60 -2.59	27.59 0.74 -1.34	30.32 0.76 -1.24	29.03 0.77 -0.54	29.47 0.72 -1.17	28.34 0.65 -1.58	27.75 0.59 -1.32	26.15 0.60 -2.35	25.42 0.62 -1.84	25.56 0.63 -2.54	30.28 0.84 -3.27	40.26 1.10 -3.60	36.40 0.87 -4.48	31.08 0.77 -3.66	27.81 0.69 -1.69	24.25 0.52 -2.74	22.04 0.42 -2.55	21.31 0.44 -2.47
NEG___GEN_MONROE 24207	15.43 0.01 -1.46	15.57 0.00 -1.24	16.00 0.02 -0.98	16.05 0.02 -0.95	15.73 0.00 -1.13	16.53 -0.14 -1.26	21.33 0.30 -1.06	26.79 0.74 -0.54	29.55 0.73 -0.50	28.77 0.83 -0.22	28.97 0.91 -0.47	27.72 0.97 -0.64	27.23 0.85 -0.54	24.57 0.42 -0.95	24.12 0.41 -0.75	23.85 0.42 -1.03	28.23 0.73 -1.33	38.06 1.03 -1.47	33.68 0.81 -1.82	28.54 0.40 -1.49	26.81 0.69 -0.69	22.58 0.48 -1.11	20.31 0.21 -1.03	19.70 0.31 -1.00
NEPA___ENERGY 23901	16.42 0.35 -2.11	16.47 0.34 -1.80	16.80 0.38 -1.42	16.82 0.36 -1.37	16.57 0.34 -1.64	17.57 0.34 -1.83	22.02 0.56 -1.49	26.91 0.64 -0.77	29.56 0.54 -0.71	28.67 0.64 -0.31	28.70 0.44 -0.67	27.33 0.31 -0.90	26.72 0.13 -0.76	24.80 0.26 -1.34	24.33 0.32 -1.05	24.06 0.22 -1.45	28.57 0.52 -1.88	38.12 0.50 -2.07	33.87 0.25 -2.57	29.07 0.32 -2.09	26.73 0.33 -0.97	22.76 0.21 -1.57	20.60 0.08 -1.45	20.06 0.26 -1.41
NEVERSINK___HYD 23608	25.36 0.98 -10.42	24.16 0.96 -8.87	23.02 0.99 -7.03	22.87 1.01 -6.77	23.66 0.96 -8.10	25.50 1.06 -9.04	28.67 1.54 -7.15	31.27 2.30 -3.47	34.21 2.69 -3.21	31.68 2.58 -1.39	33.09 2.48 -3.02	32.41 2.22 -4.08	31.45 2.20 -3.41	31.37 2.09 -6.08	29.90 2.18 -4.76	31.12 2.17 -6.56	37.69 2.49 -9.04	48.81 3.31 -9.95	46.28 2.86 -12.37	39.12 2.37 -10.10	32.15 2.06 -4.67	30.22 1.68 -7.56	27.60 1.49 -7.04	26.51 1.29 -6.83
NEWTON___FALLS_HYD 23847	13.57 -0.39 0.00	13.93 -0.40 0.00	14.58 -0.42 0.00	14.67 -0.42 0.00	14.17 -0.42 0.00	14.92 -0.48 0.00	19.32 -0.66 0.00	24.71 -0.79 0.00	27.66 -0.65 0.00	27.03 -0.69 0.00	27.20 -0.39 0.00	25.96 -0.16 0.00	25.76 -0.08 0.00	22.99 -0.21 0.00	22.78 -0.18 0.00	22.13 -0.27 0.00	25.65 -0.52 0.00	34.99 -0.57 0.00	30.65 -0.40 0.00	26.09 -0.56 0.00	24.77 -0.66 0.00	20.40 -0.59 0.00	18.58 -0.50 0.00	17.86 -0.53 0.00
NIAGARA_115E_LBMP 323715	15.33 -0.46 -1.83	15.41 -0.49 -1.56	15.71 -0.53 -1.24	15.75 -0.53 -1.19	15.48 -0.54 -1.42	16.31 -0.68 -1.59	20.48 -0.80 -1.31	24.96 -1.22 -0.67	27.41 -1.53 -0.62	26.72 -1.27 -0.27	26.69 -1.49 -0.59	25.47 -1.44 -0.79	24.95 -1.55 -0.66	23.19 -1.18 -1.18	22.76 -1.12 -0.92	22.57 -1.10 -1.27	26.80 -1.02 -1.65	35.70 -1.67 -1.82	31.76 -1.55 -2.26	27.29 -1.20 -1.84	24.99 -1.30 -0.85	21.27 -1.09 -1.38	19.26 -1.09 -1.28	18.77 -0.86 -1.24
NIAGARA_115W_LBMP 323714	15.24 -0.54 -1.83	15.32 -0.57 -1.56	15.61 -0.63 -1.23	15.66 -0.62 -1.19	15.38 -0.64 -1.42	16.23 -0.75 -1.58	20.29 -0.92 -1.24	24.83 -1.30 -0.62	27.33 -1.56 -0.57	26.59 -1.36 -0.23	26.61 -1.52 -0.54	25.39 -1.46 -0.74	24.87 -1.58 -0.61	23.10 -1.21 -1.11	22.65 -1.17 -0.86	22.43 -1.17 -1.20	26.61 -1.12 -1.57	35.58 -1.71 -1.73	31.59 -1.62 -2.16	27.12 -1.28 -1.75	24.88 -1.35 -0.80	21.11 -1.17 -1.30	19.13 -1.20 -1.26	18.63 -0.98 -1.22
NIAGARA_230_LBMP 323716	15.41 -0.35 -1.81	15.50 -0.37 -1.54	15.82 -0.40 -1.22	15.86 -0.41 -1.17	15.58 -0.42 -1.40	16.44 -0.52 -1.57	20.61 -0.62 -1.26	25.15 -1.00 -0.64	27.61 -1.30 -0.59	26.86 -1.11 -0.25	26.85 -1.30 -0.56	25.62 -1.25 -0.76	25.10 -1.37 -0.63	23.33 -1.00 -1.13	22.90 -0.94 -0.88	22.67 -0.94 -1.22	26.92 -0.84 -1.59	35.88 -1.42 -1.75	31.89 -1.33 -2.18	27.41 -1.01 -1.77	25.13 -1.12 -0.82	21.38 -0.92 -1.32	19.38 -0.93 -1.24	18.88 -0.72 -1.20
NIAGARA___ 23760	15.29 -0.50 -1.83	15.36 -0.53 -1.56	15.67 -0.57 -1.23	15.71 -0.57 -1.19	15.44 -0.58 -1.42	16.28 -0.71 -1.59	20.44 -0.80 -1.27	25.01 -1.15 -0.65	27.50 -1.41 -0.60	26.75 -1.22 -0.26	26.75 -1.41 -0.56	25.52 -1.36 -0.76	25.01 -1.47 -0.64	23.23 -1.11 -1.14	22.80 -1.06 -0.89	22.57 -1.05 -1.23	26.80 -0.97 -1.60	35.76 -1.56 -1.76	31.79 -1.46 -2.20	27.32 -1.12 -1.79	25.01 -1.25 -0.82	21.27 -1.05 -1.34	19.24 -1.09 -1.26	18.75 -0.86 -1.22
NINE_MILE_1 23575	14.40 -0.29 -0.73	14.64 -0.32 -0.62	15.17 -0.33 -0.49	15.24 -0.33 -0.48	14.85 -0.32 -0.57	15.67 -0.37 -0.64	20.02 -0.46 -0.50	25.02 -0.74 -0.26	27.67 -0.88 -0.24	26.99 -0.83 -0.10	26.99 -0.83 -0.22	25.63 -0.78 -0.30	25.29 -0.80 -0.25	22.98 -0.67 -0.45	22.65 -0.67 -0.35	22.23 -0.65 -0.49	26.07 -0.73 -0.64	35.30 -0.96 -0.70	31.05 -0.87 -0.87	26.61 -0.75 -0.71	25.00 -0.76 -0.33	20.89 -0.63 -0.53	19.01 -0.55 -0.49	18.43 -0.44 -0.48
NINE_MILE_2 23744	14.39 -0.29 -0.73	14.64 -0.32 -0.62	15.17 -0.33 -0.49	15.23 -0.33 -0.47	14.84 -0.32 -0.57	15.67 -0.37 -0.63	20.02 -0.46 -0.50	25.02 -0.74 -0.26	27.67 -0.88 -0.24	26.99 -0.83 -0.10	26.99 -0.83 -0.22	25.63 -0.78 -0.30	25.29 -0.80 -0.25	22.98 -0.67 -0.45	22.65 -0.67 -0.35	22.23 -0.65 -0.49	26.07 -0.73 -0.63	35.30 -0.96 -0.70	31.05 -0.87 -0.87	26.61 -0.75 -0.71	24.99 -0.76 -0.33	20.88 -0.63 -0.53	19.01 -0.55 -0.49	18.43 -0.44 -0.48
NM_CAPITAL___DRP 24208	30.18 0.89 -15.33	28.10 0.92 -12.85	26.38 0.97 -10.40	25.92 0.97 -9.86	27.29 0.96 -11.73	29.75 1.03 -13.31	31.92 1.34 -10.61	32.27 1.58 -5.18	34.92 1.81 -4.79	31.59 1.80 -2.07	33.92 1.82 -4.51	33.95 1.75 -6.09	32.73 1.76 -5.14	34.05 1.55 -9.30	31.57 1.49 -7.11	33.65 1.45 -9.80	40.96 1.70 -13.09	52.27 2.31 -14.41	51.00 2.02 -17.92	43.03 1.73 -14.65	33.85 1.65 -6.77	33.33 1.38 -10.96	30.54 1.26 -10.21	29.72 1.16 -10.17

NM_CENTRAL___DRP 24181	14.97 0.01 -1.00	15.17 -0.01 -0.85	15.68 0.00 -0.68	15.73 -0.02 -0.65	15.36 -0.01 -0.78	16.26 -0.02 -0.87	20.69 0.02 -0.70	25.81 -0.05 -0.36	28.53 -0.11 -0.33	27.78 -0.08 -0.14	27.82 -0.08 -0.31	26.46 -0.08 -0.42	26.11 -0.08 -0.35	23.80 -0.02 -0.63	23.41 -0.05 -0.49	23.05 -0.02 -0.68	27.05 0.00 -0.88	36.56 0.04 -0.97	32.26 0.00 -1.20	27.63 0.00 -0.98	25.80 -0.08 -0.45	21.63 -0.08 -0.73	19.66 -0.09 -0.68	19.03 -0.02 -0.66
NM_FRONTIER___DRP 24179	15.24 -0.54 -1.83	15.32 -0.57 -1.56	15.61 -0.63 -1.23	15.66 -0.62 -1.19	15.38 -0.64 -1.42	16.23 -0.75 -1.58	20.29 -0.92 -1.24	24.83 -1.30 -0.62	27.33 -1.56 -0.57	26.59 -1.36 -0.23	26.61 -1.52 -0.54	25.39 -1.46 -0.74	24.87 -1.58 -0.61	23.10 -1.21 -1.11	22.65 -1.17 -0.86	22.43 -1.17 -1.20	26.61 -1.12 -1.57	35.58 -1.71 -1.73	31.59 -1.62 -2.16	27.12 -1.28 -1.75	24.88 -1.35 -0.80	21.11 -1.17 -1.30	19.13 -1.20 -1.26	18.63 -0.98 -1.22
NM_ST_REGIS___HYD 24053	13.20 -0.75 0.00	13.59 -0.75 0.00	14.22 -0.78 0.00	14.34 -0.75 0.00	13.84 -0.76 0.00	14.52 -0.88 0.00	18.81 -1.16 0.00	24.08 -1.43 0.00	26.87 -1.44 0.00	26.25 -1.47 0.00	26.46 -1.13 0.00	25.25 -0.86 0.00	25.04 -0.80 0.00	22.36 -0.83 0.00	22.16 -0.80 0.00	21.47 -0.92 0.00	24.81 -1.36 0.00	33.78 -1.78 0.00	29.66 -1.40 0.00	25.35 -1.31 0.00	24.13 -1.30 0.00	19.87 -1.11 0.00	18.18 -0.90 0.00	17.47 -0.92 0.00
NORTHPORT___1 23551	49.49 1.55 -33.98	46.12 1.56 -30.23	44.55 1.62 -27.93	42.05 1.62 -25.34	42.04 1.55 -25.90	47.04 1.65 -29.99	52.20 2.22 -30.01	54.71 3.16 -26.04	53.97 3.63 -22.03	53.09 3.49 -21.88	58.01 3.34 -27.08	57.97 3.11 -28.75	56.80 3.07 -27.89	53.41 2.83 -27.38	57.85 2.85 -32.05	58.82 2.75 -33.67	62.08 2.93 -32.98	76.81 3.70 -37.55	72.89 3.17 -38.67	64.40 2.75 -35.00	60.96 2.97 -32.56	60.42 2.47 -36.96	59.34 2.31 -37.96	52.58 2.04 -32.15
NORTHPORT___2 23552	49.49 1.55 -33.98	46.12 1.56 -30.23	44.55 1.62 -27.93	42.05 1.62 -25.34	42.04 1.55 -25.90	47.04 1.65 -29.99	52.20 2.22 -30.01	57.18 3.16 -28.51	56.20 3.63 -24.26	55.50 3.49 -24.29	58.01 3.34 -27.08	57.97 3.11 -28.75	56.80 3.07 -27.89	53.41 2.83 -27.38	57.85 2.85 -32.05	58.82 2.75 -33.67	62.08 2.93 -32.98	76.81 3.70 -37.55	72.89 3.17 -38.67	64.40 2.75 -35.00	60.96 2.97 -32.56	60.42 2.47 -36.96	59.34 2.31 -37.96	52.58 2.04 -32.15
NORTHPORT___3 23553	49.29 1.35 -33.98	45.92 1.36 -30.23	44.34 1.41 -27.93	41.83 1.40 -25.34	41.84 1.34 -25.90	46.81 1.42 -29.99	51.88 1.90 -30.01	54.50 2.55 -26.44	53.56 3.00 -22.25	52.72 2.94 -22.07	53.56 2.65 -23.32	53.56 2.53 -24.92	52.90 2.51 -25.22	52.90 2.32 -27.38	53.56 2.34 -28.26	54.50 2.15 -29.96	58.32 2.43 -29.72	67.15 3.20 -28.39	63.89 2.80 -30.05	58.32 2.35 -29.32	56.22 2.42 -28.37	55.44 1.97 -32.48	54.50 1.83 -33.60	52.25 1.71 -32.15
NORTHPORT___4 23650	49.29 1.35 -33.98	45.92 1.36 -30.23	44.34 1.41 -27.93	41.83 1.40 -25.34	41.84 1.34 -25.90	46.81 1.42 -29.99	51.88 1.90 -30.01	53.16 2.55 -25.10	53.16 3.00 -21.85	52.25 2.94 -21.60	53.16 2.65 -22.92	53.16 2.53 -24.52	52.25 2.51 -23.91	52.25 2.32 -26.73	52.25 2.34 -26.95	52.25 2.15 -28.62	53.16 2.43 -28.56	57.16 2.43 -37.55	76.30 3.20 -38.66	72.51 2.80 -32.59	61.58 2.35 -27.56	55.41 2.42 -31.86	54.81 1.97 -32.26	53.16 1.83 -32.15
NORTHPORT___IC 23718	49.49 1.55 -33.98	46.12 1.56 -30.23	44.55 1.62 -27.93	42.05 1.62 -25.34	42.04 1.55 -25.90	47.04 1.65 -29.99	52.20 2.22 -30.01	57.18 3.16 -28.51	56.20 3.63 -24.26	55.50 3.49 -24.29	58.01 3.34 -27.08	57.97 3.11 -28.75	56.80 3.07 -27.89	53.41 2.83 -27.38	57.85 2.85 -32.05	58.82 2.75 -33.67	62.08 2.93 -32.98	76.81 3.70 -37.55	72.89 3.17 -38.67	64.40 2.75 -35.00	60.96 2.97 -32.56	60.42 2.47 -36.96	59.34 2.31 -37.96	52.58 2.04 -32.15
NPX_GEN_1385_PROXY 323591	39.09 1.05 -24.09	37.93 1.03 -22.56	37.04 1.07 -20.97	37.60 1.06 -21.45	37.96 1.04 -22.33	42.73 1.11 -26.22	50.68 1.62 -29.09	57.26 2.63 -29.13	55.02 3.06 -23.64	54.78 2.77 -24.29	52.00 2.34 -22.07	51.23 2.19 -22.92	48.72 2.17 -20.71	47.31 2.13 -21.98	47.86 2.16 -22.74	51.20 2.10 -26.70	61.64 2.49 -32.98	76.06 2.95 -37.55	71.05 2.27 -37.73	62.88 1.94 -34.28	56.27 2.09 -28.75	50.36 1.74 -27.64	46.80 1.64 -26.09	45.20 1.40 -25.41
NPX_GEN_CSC 323557	49.64 1.70 -33.98	46.28 1.72 -30.23	44.72 1.78 -27.93	42.21 1.78 -25.34	42.22 1.72 -25.90	46.85 1.85 -29.60	52.85 2.48 -30.40	58.18 3.54 -29.13	55.98 4.02 -23.64	55.86 3.85 -24.29	58.39 3.72 -27.08	58.36 3.50 -28.75	57.14 3.41 -27.89	53.69 3.11 -27.38	58.13 3.12 -32.05	59.15 3.09 -33.67	62.68 3.53 -32.98	77.88 4.77 -37.55	73.88 4.16 -38.67	65.17 3.52 -35.00	61.52 3.53 -32.56	60.82 2.87 -36.96	59.63 2.59 -37.96	52.80 2.26 -32.15
NSINS_S_GLNS_FALLS 23858	31.43 1.20 -16.27	29.16 1.20 -13.62	27.29 1.24 -11.04	26.80 1.25 -10.46	28.29 1.26 -12.44	30.45 0.92 -14.13	32.49 1.26 -11.26	32.80 1.84 -5.45	35.57 2.21 -5.04	32.14 2.24 -2.18	34.71 2.37 -4.74	35.08 2.56 -6.41	33.76 2.51 -5.41	35.19 2.16 -9.83	32.66 2.18 -7.51	34.79 2.04 -10.35	42.48 2.43 -13.87	54.24 3.41 -15.27	52.69 2.64 -19.00	44.53 2.29 -15.59	34.74 2.11 -7.20	34.26 1.62 -11.67	31.43 1.49 -10.86	30.58 1.34 -10.84
NUCOR_STEEL___DRP 24197	15.53 0.18 -1.39	15.67 0.16 -1.18	16.12 0.18 -0.94	16.15 0.15 -0.90	15.79 0.12 -1.08	16.75 0.14 -1.20	21.17 0.24 -0.96	26.26 0.26 -0.49	29.14 0.37 -0.46	28.30 0.39 -0.20	28.43 0.41 -0.43	27.09 0.39 -0.58	26.69 0.36 -0.49	24.46 0.39 -0.87	24.01 0.37 -0.68	23.71 0.38 -0.93	27.82 0.44 -1.21	37.60 0.71 -1.33	33.30 0.59 -1.65	28.42 0.43 -1.35	26.41 0.36 -0.62	22.26 0.27 -1.01	20.24 0.23 -0.94	19.56 0.26 -0.91
NYISO_LBMP_REFERENCE 24008	13.96 0.00 0.00	14.33 0.00 0.00	15.00 0.00 0.00	15.09 0.00 0.00	14.60 0.00 0.00	15.40 0.00 0.00	19.97 0.00 0.00	25.51 0.00 0.00	28.31 0.00 0.00	27.72 0.00 0.00	27.59 0.00 0.00	26.11 0.00 0.00	25.84 0.00 0.00	23.20 0.00 0.00	22.96 0.00 0.00	22.39 0.00 0.00	26.17 0.00 0.00	35.56 0.00 0.00	31.05 0.00 0.00	26.65 0.00 0.00	25.43 0.00 0.00	20.98 0.00 0.00	19.07 0.00 0.00	18.39 0.00 0.00
NYPA_BRENTWD____GT 24164	49.63 1.69 -33.98	46.25 1.69 -30.23	44.69 1.75 -27.93	42.18 1.75 -25.34	42.18 1.68 -25.90	47.20 1.80 -29.99	52.42 2.44 -30.01	57.49 3.47 -28.51	56.51 3.93 -24.26	55.81 3.80 -24.29	58.34 3.67 -27.08	58.28 3.42 -28.75	57.09 3.36 -27.89	53.64 3.06 -27.38	58.09 3.08 -32.05	59.09 3.02 -33.67	62.53 3.38 -32.98	77.52 4.41 -37.55	73.57 3.85 -38.67	64.90 3.25 -35.00	61.37 3.38 -32.56	60.71 2.77 -36.96	59.57 2.54 -37.96	52.78 2.24 -32.15
NYPA_GOWANUS____GT5 24156	26.63 1.45 -11.22	25.59 1.45 -9.81	24.00 1.51 -7.48	24.02 1.51 -7.41	24.99 1.43 -8.96	26.57 1.46 -9.70	29.44 1.88 -7.59	32.15 2.70 -3.94	35.07 3.11 -3.64	32.29 2.99 -1.58	33.86 2.84 -3.43	33.38 2.64 -4.63	32.24 2.58 -3.81	32.29 2.46 -6.64	30.84 2.48 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.12 3.39 -13.68	40.64 2.82 -11.16	33.23 2.64 -5.16	31.59 2.25 -8.36	28.99 2.14 -7.78	27.54 1.95 -7.20

NYPA_GOWANUS____GT6 24157	26.63	25.59	24.00	24.02	24.99	26.57	29.44	32.15	35.07	32.29	33.86	33.38	32.24	32.29	30.84	32.30	39.01	50.25	48.12	40.64	33.23	31.59	28.99	27.54
	1.45	1.45	1.51	1.51	1.43	1.46	1.88	2.70	3.11	2.99	2.84	2.64	2.58	2.46	2.48	2.46	2.85	3.70	3.39	2.82	2.64	2.25	2.14	1.95
	-11.22	-9.81	-7.48	-7.41	-8.96	-9.70	-7.59	-3.94	-3.64	-1.58	-3.43	-4.63	-3.81	-6.64	-5.40	-7.45	-9.99	-10.99	-13.68	-11.16	-5.16	-8.36	-7.78	-7.20
NYPA_HARLEM__RVR__GT1 24160	26.69	25.67	24.05	24.08	25.05	26.63	29.44	32.09	35.04	32.28	33.82	33.35	32.20	32.22	30.79	32.23	38.90	50.10	47.93	40.50	33.18	31.54	29.03	27.59
	1.51	1.52	1.56	1.57	1.49	1.53	1.88	2.65	3.09	2.99	2.82	2.61	2.56	2.39	2.43	2.40	2.75	3.56	3.20	2.69	2.60	2.20	2.17	2.01
	-11.22	-9.81	-7.48	-7.41	-8.96	-9.70	-7.59	-3.93	-3.64	-1.57	-3.42	-4.62	-3.81	-6.63	-5.39	-7.44	-9.98	-10.99	-13.68	-11.16	-5.15	-8.36	-7.78	-7.20
NYPA_HARLEM__RVR__GT2 24161	26.69	25.67	24.05	24.08	25.05	26.63	29.44	32.09	35.04	32.28	33.82	33.35	32.20	32.22	30.79	32.23	38.90	50.10	47.93	40.50	33.18	31.54	29.03	27.59
	1.51	1.52	1.56	1.57	1.49	1.53	1.88	2.65	3.09	2.99	2.82	2.61	2.56	2.39	2.43	2.40	2.75	3.56	3.20	2.69	2.60	2.20	2.17	2.01
	-11.22	-9.81	-7.48	-7.41	-8.96	-9.70	-7.59	-3.93	-3.64	-1.57	-3.42	-4.62	-3.81	-6.63	-5.39	-7.44	-9.98	-10.99	-13.68	-11.16	-5.15	-8.36	-7.78	-7.20
NYPA_KENT____GT 24152	26.63	25.59	24.00	24.02	24.99	26.58	29.46	32.17	35.10	32.34	33.89	33.41	32.26	32.32	30.87	32.30	39.01	50.25	48.09	40.64	33.26	31.56	28.97	27.52
	1.45	1.45	1.51	1.51	1.43	1.48	1.90	2.73	3.14	3.05	2.87	2.66	2.61	2.48	2.50	2.46	2.85	3.70	3.35	2.82	2.67	2.22	2.12	1.93
	-11.22	-9.81	-7.48	-7.41	-8.96	-9.70	-7.59	-3.94	-3.64	-1.58	-3.43	-4.63	-3.81	-6.64	-5.40	-7.45	-9.99	-10.99	-13.68	-11.16	-5.16	-8.36	-7.78	-7.20
NYPA_POUCH1____GT 24155	26.62	25.57	23.97	23.99	24.96	26.53	29.38	32.05	34.96	32.18	33.75	33.30	32.16	32.20	30.75	32.21	38.91	50.14	48.02	40.56	33.16	31.52	28.95	27.50
	1.44	1.42	1.49	1.48	1.40	1.43	1.82	2.60	3.00	2.88	2.73	2.56	2.51	2.37	2.39	2.37	2.75	3.59	3.29	2.75	2.57	2.18	2.10	1.91
	-11.22	-9.81	-7.48	-7.41	-8.96	-9.70	-7.59	-3.94	-3.64	-1.58	-3.43	-4.63	-3.81	-6.64	-5.40	-7.45	-9.99	-10.99	-13.68	-11.16	-5.16	-8.36	-7.78	-7.20
NYPA_VERNON____GT2 24162	26.62	25.58	23.99	24.02	24.97	26.58	29.48	32.20	35.13	32.37	33.91	33.46	32.29	32.32	30.89	32.30	39.01	50.25	48.06	40.61	33.26	31.56	28.97	27.50
	1.44	1.43	1.50	1.51	1.42	1.48	1.92	2.76	3.17	3.08	2.90	2.72	2.64	2.48	2.53	2.46	2.85	3.70	3.32	2.80	2.67	2.22	2.12	1.91
	-11.22	-9.81	-7.48	-7.41	-8.96	-9.70	-7.59	-3.94	-3.64	-1.58	-3.43	-4.63	-3.81	-6.64	-5.40	-7.45	-9.99	-10.99	-13.68	-11.16	-5.16	-8.36	-7.78	-7.20
NYPA_VERNON____GT3 24163	26.62	25.58	23.99	24.02	24.97	26.58	29.48	32.20	35.13	32.37	33.91	33.46	32.29	32.32	30.89	32.30	39.01	50.25	48.06	40.61	33.26	31.56	28.97	27.50
	1.44	1.43	1.50	1.51	1.42	1.48	1.92	2.76	3.17	3.08	2.90	2.72	2.64	2.48	2.53	2.46	2.85	3.70	3.32	2.80	2.67	2.22	2.12	1.91
	-11.22	-9.81	-7.48	-7.41	-8.96	-9.70	-7.59	-3.94	-3.64	-1.58	-3.43	-4.63	-3.81	-6.64	-5.40	-7.45	-9.99	-10.99	-13.68	-11.16	-5.16	-8.36	-7.78	-7.20
NYPA__ASTORIA_CC1 323568	26.63	25.59	24.00	24.02	24.99	26.60	29.48	32.17	35.10	32.34	33.89	33.43	32.29	32.29	30.87	32.30	38.99	50.21	48.02	40.59	33.23	31.56	28.97	27.52
	1.45	1.45	1.51	1.51	1.43	1.49	1.92	2.73	3.14	3.05	2.87	2.69	2.64	2.46	2.50	2.46	2.83	3.66	3.29	2.77	2.64	2.22	2.12	1.93
	-11.22	-9.81	-7.48	-7.41	-8.96	-9.70	-7.59	-3.94	-3.64	-1.58	-3.43	-4.63	-3.81	-6.64	-5.40	-7.45	-9.99	-10.99	-13.68	-11.16	-5.16	-8.36	-7.78	-7.20
NYPA__ASTORIA_CC2 323569	26.63	25.59	24.00	24.02	24.99	26.60	29.48	32.17	35.10	32.34	33.89	33.43	32.29	32.29	30.87	32.30	38.99	50.21	48.02	40.59	33.23	31.56	28.97	27.52
	1.45	1.45	1.51	1.51	1.43	1.49	1.92	2.73	3.14	3.05	2.87	2.69	2.64	2.46	2.50	2.46	2.83	3.66	3.29	2.77	2.64	2.22	2.12	1.93
	-11.22	-9.81	-7.48	-7.41	-8.96	-9.70	-7.59	-3.94	-3.64	-1.58	-3.43	-4.63	-3.81	-6.64	-5.40	-7.45	-9.99	-10.99	-13.68	-11.16	-5.16	-8.36	-7.78	-7.20
NYPA__HOLTSVILL 23794	49.58	46.21	44.64	42.14	42.15	47.17	52.34	57.41	56.42	55.73	58.23	58.18	56.98	53.55	57.99	58.97	62.45	77.48	73.51	64.88	61.29	60.65	59.50	52.71
	1.65	1.65	1.71	1.70	1.65	1.77	2.36	3.39	3.85	3.72	3.56	3.32	3.26	2.97	2.98	2.91	3.30	4.37	3.79	3.22	3.30	2.71	2.46	2.17
	-33.98	-30.23	-27.93	-25.34	-25.90	-29.99	-30.01	-28.51	-24.26	-24.29	-27.08	-28.75	-27.89	-27.38	-32.05	-33.67	-32.98	-37.55	-38.67	-35.00	-32.56	-36.96	-37.96	-32.15
NYPA____HELLGATE_GT1 24158	26.69	25.67	24.05	24.08	25.05	26.63	29.44	32.09	35.04	32.28	33.82	33.35	32.20	32.22	30.79	32.23	38.90	50.10	47.93	40.50	33.18	31.54	29.03	27.59
	1.51	1.52	1.56	1.57	1.49	1.53	1.88	2.65	3.09	2.99	2.82	2.61	2.56	2.39	2.43	2.40	2.75	3.56	3.20	2.69	2.60	2.20	2.17	2.01
	-11.22	-9.81	-7.48	-7.41	-8.96	-9.70	-7.59	-3.93	-3.64	-1.57	-3.42	-4.62	-3.81	-6.63	-5.39	-7.44	-9.98	-10.99	-13.68	-11.16	-5.15	-8.36	-7.78	-7.20
NYPA____HELLGATE_GT2 24159	26.69	25.67	24.05	24.08	25.05	26.63	29.44	32.09	35.04	32.28	33.82	33.35	32.20	32.22	30.79	32.23	38.90	50.10	47.93	40.50	33.18	31.54	29.03	27.59
	1.51	1.52	1.56	1.57	1.49	1.53	1.88	2.65	3.09	2.99	2.82	2.61	2.56	2.39	2.43	2.40	2.75	3.56	3.20	2.69	2.60	2.20	2.17	2.01
	-11.22	-9.81	-7.48	-7.41	-8.96	-9.70	-7.59	-3.93	-3.64	-1.57	-3.42	-4.62	-3.81	-6.63	-5.39	-7.44	-9.98	-10.99	-13.68	-11.16	-5.15	-8.36	-7.78	-7.20
NYS_BARGE__HYD 23848	15.52	15.60	15.93	15.97	15.70	16.56	20.93	25.62	28.14	27.41	27.43	26.17	25.62	23.79	23.35	23.12	27.47	36.65	32.58	28.00	25.64	21.79	19.68	19.17
	-0.21	-0.24	-0.27	-0.27	-0.28	-0.38	-0.34	-0.56	-0.79	-0.58	-0.74	-0.73	-0.88	-0.58	-0.53	-0.54	-0.34	-0.71	-0.71	-0.48	-0.63	-0.57	-0.65	-0.44
	-1.77	-1.51	-1.20	-1.15	-1.38	-1.54	-1.30	-0.67	-0.62	-0.28	-0.59	-0.79	-0.66	-1.17	-0.92	-1.26	-1.64	-1.80	-2.24	-1.83	-0.85	-1.37	-1.26	-1.22
OAK ORCHARD__HYD 24046	15.34	15.47	15.87	15.94	15.62	16.50	21.34	26.84	29.58	28.82	28.92	27.63	27.12	24.56	24.11	23.81	28.22	38.04	33.66	28.68	26.87	22.61	20.40	19.79
	-0.06	-0.09	-0.10	-0.09	-0.10	-0.15	0.32	0.79	0.76	0.89	0.86	0.89	0.75	0.42	0.41	0.40	0.73	1.03	0.81	0.56	0.76	0.52	0.30	0.40
	-1.44	-1.23	-0.97	-0.94	-1.12	-1.25	-1.04	-0.54	-0.50	-0.22	-0.47	-0.63	-0.53	-0.94	-0.74	-1.02	-1.32	-1.45	-1.80	-1.47	-0.68	-1.10	-1.02	-0.99
OCC_CHEM__DRP 24175	15.30	15.36	15.67	15.72	15.44	16.30	20.37	24.90	27.41	26.68	26.69	25.46	24.95	23.17	22.72	22.49	26.71	35.68	31.69	27.20	24.95	21.17	19.19	18.71
	-0.49	-0.53	-0.57	-0.56	-0.58	-0.69	-0.84	-1.22	-1.47	-1.27	-1.44	-1.38	-1.50	-1.14	-1.10	-1.10	-1.02	-1.60	-1.52	-1.20	-1.27	-1.11	-1.14	-0.90
	-1.83	-1.56	-1.23	-1.19	-1.42	-1.59	-1.23	-0.62	-0.57	-0.23	-0.54	-0.73	-0.61	-1.11	-0.86	-1.20	-1.56	-1.72	-2.15	-1.75	-0.79	-1.30	-1.26	-1.22

OH_GEN_PROXY 24063	15.45 -0.32 -1.81	15.52 -0.36 -1.54	15.84 -0.39 -1.22	15.89 -0.38 -1.18	15.61 -0.39 -1.41	16.09 -0.49 -1.18	21.05 -0.58 -1.65	25.82 -0.94 -1.26	27.05 -1.25 0.02	26.92 -1.05 -0.26	26.91 -1.24 -0.56	25.67 -1.20 -0.76	25.16 -1.32 -0.63	23.38 -0.95 -1.13	22.95 -0.90 -0.89	22.72 -0.90 -1.22	26.98 -0.78 -1.59	35.96 -1.35 -1.75	31.96 -1.27 -2.18	27.44 -0.99 -1.77	25.18 -1.07 -0.82	21.43 -0.88 -1.33	19.42 -0.90 -1.24	18.92 -0.68 -1.20
OLIN_CORP_DRP 24177	15.40 -0.41 -1.85	15.48 -0.43 -1.57	15.78 -0.47 -1.24	15.82 -0.47 -1.20	15.55 -0.48 -1.43	16.39 -0.62 -1.60	20.57 -0.72 -1.31	25.09 -1.10 -0.68	27.53 -1.41 -0.63	26.83 -1.16 -0.27	26.80 -1.38 -0.59	25.58 -1.33 -0.80	25.06 -1.45 -0.67	23.29 -1.09 -1.18	22.86 -1.03 -0.93	22.66 -1.01 -1.28	26.91 -0.92 -1.66	35.85 -1.53 -1.82	31.90 -1.43 -2.27	27.41 -1.09 -1.85	25.09 -1.19 -0.86	21.36 -1.01 -1.39	19.34 -1.01 -1.28	18.85 -0.79 -1.24
OLIN_CORP_DSASP 323712	15.30 -0.49 -1.83	15.36 -0.53 -1.56	15.67 -0.57 -1.23	15.72 -0.56 -1.19	15.44 -0.58 -1.42	16.30 -0.69 -1.59	20.37 -0.84 -1.23	24.90 -1.22 -0.62	27.41 -1.47 -0.57	26.68 -1.27 -0.23	26.69 -1.44 -0.54	25.46 -1.38 -0.73	24.95 -1.50 -0.61	23.17 -1.14 -1.11	22.72 -1.10 -0.86	22.49 -1.10 -1.20	26.71 -1.02 -1.56	35.68 -1.60 -1.72	31.69 -1.52 -2.15	27.20 -1.20 -1.75	24.95 -1.27 -0.79	21.17 -1.11 -1.30	19.19 -1.14 -1.26	18.71 -0.90 -1.22
ONEIDA_HERK_LFGE 323681	14.22 0.26 0.00	14.61 0.27 0.00	15.29 0.28 0.00	15.36 0.27 0.00	14.87 0.28 0.00	15.71 0.31 0.00	20.53 0.56 0.00	26.22 0.71 0.00	29.25 0.93 0.00	28.60 0.89 0.00	28.56 0.97 0.00	27.08 0.97 0.00	26.82 0.98 0.00	24.03 0.83 0.00	23.79 0.83 0.00	23.20 0.80 0.00	27.14 0.97 0.00	36.94 1.39 0.00	32.30 1.24 0.00	27.61 0.96 0.00	26.19 0.76 0.00	21.57 0.59 0.00	19.55 0.48 0.00	18.85 0.46 0.00
ONONDAGA_REF_OCCRA 23987	15.30 0.08 -1.26	15.46 0.06 -1.07	15.91 0.06 -0.85	15.96 0.05 -0.82	15.63 0.06 -0.98	16.56 0.06 -1.09	21.00 0.16 -0.87	26.06 0.10 -0.45	28.81 0.09 -0.42	27.98 0.08 -0.18	28.09 0.11 -0.39	26.75 0.10 -0.53	26.36 0.08 -0.44	24.10 0.12 -0.79	23.67 0.09 -0.62	23.36 0.11 -0.85	27.43 0.16 -1.10	37.05 0.28 -1.21	32.78 0.22 -1.51	28.06 0.19 -1.22	26.10 0.10 -0.57	21.96 0.06 -0.92	19.95 0.02 -0.85	19.29 0.07 -0.83
ONONDAGA___COGEN 23986	15.17 0.04 -1.17	15.34 0.01 -1.00	15.81 0.02 -0.79	15.87 0.02 -0.76	15.52 0.01 -0.91	16.43 0.02 -1.01	20.88 0.10 -0.81	25.95 0.03 -0.42	28.67 -0.03 -0.38	27.88 0.00 -0.17	27.98 0.03 -0.36	26.63 0.03 -0.49	26.25 0.00 -0.41	24.02 0.09 -0.73	23.60 0.07 -0.57	23.25 0.07 -0.79	27.29 0.11 -1.02	36.89 0.21 -1.12	32.60 0.16 -1.39	27.92 0.13 -1.13	25.98 0.03 -0.52	21.83 0.00 -0.85	19.84 -0.02 -0.79	19.20 0.04 -0.77
ONTARIO___LFGE 23819	15.87 0.22 -1.69	15.97 0.20 -1.44	16.35 0.21 -1.14	16.39 0.20 -1.10	16.12 0.20 -1.31	17.11 0.25 -1.47	21.68 0.54 -1.16	26.77 0.66 -0.60	29.58 0.71 -0.55	28.71 0.75 -0.24	28.86 0.75 -0.52	27.47 0.65 -0.70	26.84 0.41 -0.59	24.74 0.49 -1.05	24.27 0.48 -0.82	24.04 0.52 -1.13	28.40 0.76 -1.47	37.95 0.78 -1.62	33.69 0.62 -2.01	29.03 0.75 -1.64	26.70 0.51 -0.76	22.54 0.33 -1.23	20.43 0.21 -1.14	19.76 0.26 -1.11
ORANGEVILLE_WT_PWR 323706	16.28 0.14 -2.19	16.32 0.13 -1.86	16.60 0.12 -1.47	16.63 0.12 -1.42	16.39 0.09 -1.70	17.38 0.08 -1.90	21.75 0.24 -1.53	26.48 0.18 -0.79	29.13 0.09 -0.73	28.26 0.22 -0.32	28.33 0.06 -0.69	27.04 0.00 -0.93	26.46 -0.15 -0.78	24.60 0.02 -1.38	24.11 0.07 -1.08	23.93 0.04 -1.49	28.42 0.32 -1.93	37.94 0.25 -2.13	33.76 0.06 -2.65	29.00 0.19 -2.16	26.48 0.05 -1.00	22.58 -0.02 -1.62	20.44 -0.13 -1.50	19.86 0.02 -1.45
OSWEGATCHIE___HYD 24044	13.57 -0.39 0.00	13.93 -0.40 0.00	14.58 -0.42 0.00	14.67 -0.42 0.00	14.17 -0.42 0.00	14.92 -0.48 0.00	19.32 -0.66 0.00	24.71 -0.79 0.00	27.66 -0.65 0.00	27.03 -0.69 0.00	27.20 -0.39 0.00	25.96 -0.16 0.00	25.76 -0.08 0.00	22.99 -0.21 0.00	22.78 -0.18 0.00	22.13 -0.27 0.00	25.65 -0.52 0.00	34.99 -0.57 0.00	30.65 -0.40 0.00	26.09 -0.56 0.00	24.77 -0.66 0.00	20.40 -0.59 0.00	18.58 -0.50 0.00	17.86 -0.53 0.00
OSWEGO___5 23606	14.60 -0.20 -0.84	14.84 -0.21 -0.72	15.35 -0.22 -0.57	15.41 -0.23 -0.55	15.03 -0.22 -0.65	15.88 -0.25 -0.73	20.25 -0.30 -0.58	25.32 -0.49 -0.30	27.99 -0.60 -0.27	27.25 -0.58 -0.12	27.27 -0.58 -0.26	25.94 -0.52 -0.35	25.59 -0.54 -0.29	23.28 -0.44 -0.52	22.91 -0.46 -0.41	22.53 -0.43 -0.56	26.43 -0.47 -0.73	35.72 -0.64 -0.80	31.49 -0.56 -1.00	26.96 -0.51 -0.82	25.27 -0.54 -0.38	21.15 -0.44 -0.61	19.24 -0.40 -0.57	18.65 -0.29 -0.55
OSWEGO___6 23613	14.60 -0.20 -0.84	14.84 -0.21 -0.72	15.35 -0.22 -0.57	15.41 -0.23 -0.55	15.03 -0.22 -0.65	15.88 -0.25 -0.73	20.25 -0.30 -0.58	25.32 -0.49 -0.30	27.99 -0.60 -0.27	27.25 -0.58 -0.12	27.27 -0.58 -0.26	25.94 -0.52 -0.35	25.59 -0.54 -0.29	23.28 -0.44 -0.52	22.91 -0.46 -0.41	22.53 -0.43 -0.56	26.43 -0.47 -0.73	35.72 -0.64 -0.80	31.49 -0.56 -1.00	26.96 -0.51 -0.82	25.27 -0.54 -0.38	21.15 -0.44 -0.61	19.24 -0.40 -0.57	18.65 -0.29 -0.55
OUTOKUMPU-AB___DRP 24206	15.72 -0.10 -1.86	15.79 -0.13 -1.58	16.11 -0.15 -1.25	16.15 -0.15 -1.21	15.88 -0.16 -1.45	16.78 -0.23 -1.61	21.33 -0.02 -1.38	26.05 -0.18 -0.72	28.68 -0.31 -0.67	27.92 -0.11 -0.31	27.95 -0.28 -0.63	26.70 -0.26 -0.85	26.11 -0.44 -0.71	24.33 -0.12 -1.25	23.85 -0.09 -0.98	23.60 -0.13 -1.34	28.04 0.13 -1.74	37.43 -0.04 -1.91	33.26 -0.15 -2.36	28.58 0.00 -1.93	26.13 -0.20 -0.91	22.19 -0.25 -1.45	19.99 -0.38 -1.30	19.47 -0.18 -1.26
OXBOW___ 24026	15.52 -0.28 -1.85	15.60 -0.30 -1.57	15.90 -0.34 -1.24	15.96 -0.33 -1.20	15.68 -0.35 -1.43	16.56 -0.45 -1.60	21.37 0.02 -1.38	26.13 -0.10 -0.72	28.76 -0.23 -0.67	28.00 -0.03 -0.31	28.03 -0.19 -0.63	26.78 -0.18 -0.85	26.22 -0.34 -0.71	24.40 -0.05 -1.25	23.92 -0.02 -0.98	23.69 -0.04 -1.34	28.14 0.23 -1.74	37.57 0.11 -1.91	33.39 -0.03 -2.36	28.69 0.11 -1.93	26.21 -0.13 -0.91	22.25 -0.19 -1.45	20.05 -0.32 -1.30	19.52 -0.13 -1.26
OXY_CHEM_DSASP 323612	15.30 -0.49 -1.83	15.36 -0.53 -1.56	15.67 -0.57 -1.23	15.72 -0.56 -1.19	15.44 -0.58 -1.42	16.30 -0.69 -1.59	20.37 -0.84 -1.23	24.90 -1.22 -0.62	27.41 -1.47 -0.57	26.68 -1.27 -0.23	26.69 -1.44 -0.54	25.46 -1.38 -0.73	24.95 -1.50 -0.61	23.17 -1.14 -1.11	22.72 -1.10 -0.86	22.49 -1.10 -1.20	26.71 -1.02 -1.56	35.68 -1.60 -1.72	31.69 -1.52 -2.15	27.20 -1.20 -1.75	24.95 -1.27 -0.79	21.17 -1.11 -1.30	19.19 -1.14 -1.26	18.71 -0.90 -1.22
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.30 -0.49 -1.83	15.36 -0.53 -1.56	15.67 -0.57 -1.23	15.72 -0.56 -1.19	15.44 -0.58 -1.42	16.30 -0.69 -1.59	20.37 -0.84 -1.23	24.90 -1.22 -0.62	27.41 -1.47 -0.57	26.68 -1.27 -0.23	26.69 -1.44 -0.54	25.46 -1.38 -0.73	24.95 -1.50 -0.61	23.17 -1.14 -1.11	22.72 -1.10 -0.86	22.49 -1.10 -1.20	26.71 -1.02 -1.56	35.68 -1.60 -1.72	31.69 -1.52 -2.15	27.20 -1.20 -1.75	24.95 -1.27 -0.79	21.17 -1.11 -1.30	19.19 -1.14 -1.26	18.71 -0.90 -1.22

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.66 1.48 -11.22	25.64 1.49 -9.81	24.03 1.55 -7.48	24.05 1.54 -7.41	25.02 1.46 -8.96	26.60 1.49 -9.70	29.42 1.86 -7.59	32.04 2.60 -3.93	34.95 3.00 -3.64	32.19 2.91 -1.57	33.74 2.73 -3.42	33.30 2.56 -4.62	32.15 2.51 -3.81	32.17 2.34 -6.63	30.74 2.39 -5.39	32.18 2.35 -7.44	38.85 2.70 -9.98	50.03 3.49 -10.99	47.87 3.14 -13.68	40.45 2.64 -11.16	33.10 2.52 -5.15	31.50 2.16 -8.36	28.97 2.12 -7.78	27.56 1.97 -7.20
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.81 1.63 -11.22	25.79 1.65 -9.81	24.17 1.68 -7.48	24.21 1.70 -7.41	25.18 1.62 -8.96	26.77 1.66 -9.70	29.78 2.22 -7.59	32.34 2.91 -3.93	35.26 3.31 -3.64	32.39 3.10 -1.57	33.93 2.92 -3.42	33.48 2.74 -4.62	32.33 2.69 -3.81	32.45 2.62 -6.63	31.02 2.66 -5.39	32.45 2.62 -7.44	39.18 3.03 -9.98	50.45 3.91 -10.99	48.27 3.54 -13.68	40.87 3.06 -11.16	33.40 2.82 -5.15	31.75 2.41 -8.36	29.22 2.36 -7.78	27.78 2.19 -7.20
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.22 0.24 -2.03	16.29 0.23 -1.73	16.60 0.23 -1.37	16.62 0.21 -1.32	16.36 0.19 -1.58	17.33 0.17 -1.76	21.79 0.38 -1.44	26.69 0.43 -0.75	29.35 0.34 -0.69	28.52 0.50 -0.30	28.54 0.30 -0.65	27.20 0.21 -0.88	26.62 0.05 -0.73	24.78 0.28 -1.30	24.33 0.34 -1.02	24.11 0.31 -1.40	28.64 0.65 -1.82	38.23 0.67 -2.00	33.94 0.40 -2.48	29.14 0.45 -2.03	26.68 0.31 -0.94	22.69 0.19 -1.52	20.50 0.02 -1.40	19.94 0.18 -1.36
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.97 1.40 -11.61	25.83 1.39 -10.10	24.17 1.41 -7.76	24.17 1.43 -7.65	25.20 1.37 -9.23	26.92 1.46 -10.05	29.77 1.92 -7.88	32.37 2.81 -4.06	35.30 3.23 -3.76	32.45 3.10 -1.62	34.08 2.95 -3.53	33.73 2.85 -4.77	32.55 2.77 -3.94	32.62 2.53 -6.89	31.10 2.57 -5.57	32.62 2.55 -7.67	39.47 3.01 -10.29	51.08 4.19 -11.33	48.63 3.48 -14.10	41.11 2.96 -11.50	33.57 2.82 -5.32	31.86 2.27 -8.61	29.09 2.00 -8.02	27.61 1.75 -7.47
PEEKSKILL____ 23653	26.27 1.19 -11.12	25.25 1.19 -9.72	23.66 1.24 -7.41	23.67 1.24 -7.34	24.64 1.17 -8.88	26.28 1.26 -9.62	29.20 1.70 -7.53	31.86 2.45 -3.90	34.76 2.83 -3.61	32.02 2.74 -1.56	33.55 2.57 -3.40	33.10 2.40 -4.59	31.97 2.35 -3.78	31.96 2.18 -6.58	30.52 2.20 -5.36	31.95 2.17 -7.38	38.61 2.54 -9.90	49.84 3.38 -10.90	47.54 2.92 -13.56	40.20 2.48 -11.07	32.93 2.39 -5.11	31.22 1.95 -8.29	28.54 1.75 -7.72	27.09 1.56 -7.13
PGE MADISON____WINDPWR 24146	18.49 0.92 -3.61	18.35 0.95 -3.07	18.43 0.99 -2.44	18.41 0.97 -2.35	18.40 0.99 -2.81	19.64 1.11 -3.13	24.18 1.72 -2.48	29.19 2.25 -1.44	32.37 2.72 -1.33	30.87 2.58 -0.58	31.47 2.62 -1.25	30.26 2.45 -1.69	29.68 2.43 -1.42	27.74 2.02 -2.53	26.98 2.04 -1.98	27.18 2.06 -2.73	31.87 2.57 -3.14	42.74 3.73 -3.45	38.61 3.26 -4.30	32.82 2.66 -3.51	29.39 2.34 -1.62	25.39 1.78 -2.63	22.95 1.43 -2.45	22.14 1.38 -2.37
PIERCEFIELD____HYD 23852	13.13 -0.82 0.00	13.52 -0.82 0.00	14.15 -0.85 0.00	14.26 -0.83 0.00	13.74 -0.86 0.00	14.40 -1.00 0.00	18.61 -1.36 0.00	23.82 -1.68 0.00	26.62 -1.70 0.00	26.00 -1.72 0.00	26.24 -1.35 0.00	25.12 -0.99 0.00	24.93 -0.91 0.00	22.27 -0.93 0.00	22.07 -0.90 0.00	21.36 -1.03 0.00	24.57 -1.60 0.00	33.49 -2.06 0.00	29.38 -1.68 0.00	25.10 -1.55 0.00	23.90 -1.53 0.00	19.68 -1.30 0.00	18.02 -1.05 0.00	17.33 -1.07 0.00
PINELAWN_CC_1 323563	49.56 1.62 -33.98	46.18 1.62 -30.23	44.63 1.69 -27.93	42.12 1.69 -25.34	42.12 1.62 -25.90	47.12 1.72 -29.99	52.28 2.30 -30.01	57.31 3.29 -28.51	56.34 3.77 -24.26	55.64 3.63 -24.29	58.15 3.48 -27.08	58.10 3.24 -28.75	56.91 3.18 -27.89	53.48 2.90 -27.38	57.92 2.92 -32.05	58.91 2.84 -33.67	62.37 3.22 -32.98	77.34 4.23 -37.55	73.41 3.69 -38.67	64.80 3.14 -35.00	61.22 3.23 -32.56	60.59 2.64 -36.96	59.44 2.40 -37.96	52.67 2.13 -32.15
PJM_GEN_HTP_PROXY 323702	26.52 1.35 -11.21	25.49 1.35 -9.80	23.89 1.41 -7.47	23.92 1.42 -7.41	24.88 1.33 -8.95	26.12 1.42 -9.31	29.87 1.92 -7.98	32.84 2.78 -4.55	34.54 3.20 -3.03	32.40 3.10 -1.58	33.94 2.92 -3.43	33.46 2.72 -4.63	32.29 2.64 -3.81	32.29 2.46 -6.64	30.87 2.50 -5.40	32.28 2.44 -7.45	39.01 2.85 -9.99	50.28 3.73 -10.99	48.02 3.29 -13.68	40.61 2.80 -11.16	33.26 2.67 -5.16	31.52 2.18 -8.36	28.86 2.00 -7.78	27.38 1.80 -7.19
PJM_GEN_KEystone 24065	21.69 0.60 -7.14	20.99 0.59 -6.07	20.43 0.62 -4.81	20.35 0.62 -4.63	20.71 0.57 -5.54	21.80 0.60 -5.79	26.15 0.88 -5.30	29.80 1.22 -3.07	31.30 1.33 -1.66	30.03 1.33 -0.98	30.88 1.16 -2.14	30.02 1.02 -2.89	29.21 0.96 -2.41	28.46 0.95 -4.31	27.34 1.01 -3.37	28.03 0.98 -4.65	33.62 1.26 -6.20	43.94 1.56 -6.82	40.81 1.27 -8.49	34.68 1.09 -6.94	29.70 1.07 -3.21	27.04 0.86 -5.19	24.63 0.72 -4.83	23.78 0.70 -4.69
PJM_GEN_NEPTUNE_PROXY 323594	49.47 1.54 -33.98	46.11 1.55 -30.23	44.55 1.62 -27.93	42.05 1.62 -25.34	42.04 1.55 -25.90	46.63 1.63 -29.60	52.57 2.20 -30.40	57.69 3.06 -29.13	55.47 3.51 -23.64	55.45 3.44 -24.29	57.90 3.23 -27.08	57.89 3.03 -28.75	56.70 2.97 -27.89	53.29 2.71 -27.38	57.76 2.75 -32.05	58.73 2.66 -33.67	62.16 3.01 -32.98	77.09 3.98 -37.55	73.20 3.48 -38.67	64.61 2.96 -35.00	60.99 3.00 -32.56	60.40 2.45 -36.96	59.27 2.23 -37.96	52.54 2.01 -32.15
PJM_GEN_VFT_PROXY 323633	26.47 1.30 -11.21	25.43 1.29 -9.80	23.84 1.37 -7.48	23.86 1.36 -7.41	24.84 1.28 -8.95	26.05 1.34 -9.31	29.85 1.90 -7.98	32.84 2.78 -4.55	34.48 3.14 -3.03	32.31 3.02 -1.58	33.83 2.82 -3.43	33.35 2.61 -4.63	32.21 2.56 -3.81	32.22 2.39 -6.64	30.80 2.43 -5.40	32.21 2.37 -7.45	38.93 2.77 -9.99	50.18 3.63 -10.99	47.93 3.20 -13.68	40.53 2.72 -11.16	33.18 2.60 -5.16	31.46 2.12 -8.36	28.80 1.95 -7.78	27.33 1.75 -7.19
PLEASANTVLY____LBMP 24000	26.80 1.16 -11.69	25.74 1.16 -10.24	23.99 1.20 -7.78	24.03 1.21 -7.73	25.09 1.14 -9.35	26.75 1.25 -10.10	29.53 1.66 -7.90	31.97 2.35 -4.12	34.81 2.69 -3.81	31.97 2.60 -1.65	33.66 2.48 -3.58	33.28 2.32 -4.84	32.10 2.27 -3.98	32.20 2.09 -6.91	30.72 2.11 -5.65	32.26 2.08 -7.78	39.04 2.43 -10.43	50.27 3.24 -11.48	48.17 2.83 -14.29	40.71 2.40 -11.66	33.11 2.29 -5.39	31.60 1.89 -8.73	28.90 1.70 -8.13	27.39 1.53 -7.48
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.60 1.23 -11.42	25.55 1.23 -9.98	23.89 1.27 -7.61	23.91 1.28 -7.54	24.92 1.21 -9.12	26.58 1.31 -9.87	29.46 1.76 -7.72	32.02 2.50 -4.01	34.91 2.89 -3.71	32.09 2.77 -1.61	33.70 2.62 -3.49	33.28 2.45 -4.72	32.13 2.40 -3.88	32.18 2.23 -6.76	30.71 2.25 -5.50	32.19 2.22 -7.58	38.93 2.59 -10.17	50.24 3.49 -11.19	47.99 3.01 -13.93	40.58 2.56 -11.37	33.12 2.44 -5.25	31.49 1.99 -8.51	28.81 1.81 -7.92	27.33 1.62 -7.32
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.50 1.28 -12.26	26.04 1.28 -10.43	24.59 1.32 -8.27	24.40 1.34 -7.96	25.39 1.27 -9.53	27.42 1.39 -10.63	30.23 1.84 -8.42	32.30 2.60 -4.19	35.19 3.00 -3.88	32.30 2.91 -1.68	34.02 2.79 -3.65	33.60 2.56 -4.93	32.44 2.48 -4.12	32.83 2.27 -7.35	31.06 2.34 -5.75	32.63 2.31 -7.93	39.52 2.72 -10.63	50.99 3.73 -11.70	48.84 3.23 -14.56	41.25 2.72 -11.88	33.49 2.57 -5.49	31.97 2.10 -8.89	29.24 1.89 -8.28	28.10 1.67 -8.03

POLETTI____ 23519	26.51 1.34 -11.21	25.47 1.33 -9.80	23.89 1.41 -7.48	23.90 1.40 -7.41	24.88 1.33 -8.95	26.50 1.40 -9.70	29.48 1.92 -7.59	32.20 2.76 -3.94	35.13 3.17 -3.64	32.37 3.08 -1.58	33.91 2.90 -3.43	33.43 2.69 -4.63	32.26 2.61 -3.81	32.29 2.46 -6.64	30.87 2.50 -5.40	32.28 2.44 -7.45	38.98 2.83 -9.99	50.25 3.70 -10.99	47.99 3.26 -13.68	40.59 2.77 -11.16	33.23 2.64 -5.16	31.52 2.18 -8.36	28.86 2.00 -7.78	27.36 1.78 -7.19
PORT_JEFF_3 23555	49.60 1.66 -33.98	46.24 1.68 -30.23	44.67 1.74 -27.93	42.17 1.73 -25.34	42.16 1.66 -25.90	47.18 1.79 -29.99	52.38 2.40 -30.01	57.46 3.44 -28.51	56.48 3.91 -24.26	55.78 3.77 -24.29	58.28 3.61 -27.08	58.23 3.37 -28.75	57.04 3.31 -27.89	53.60 3.01 -27.38	58.04 3.03 -32.05	59.02 2.96 -33.67	62.50 3.35 -32.98	77.59 4.48 -37.55	73.60 3.88 -38.67	64.96 3.30 -35.00	61.37 3.38 -32.56	60.69 2.75 -36.96	59.54 2.50 -37.96	52.75 2.21 -32.15
PORT_JEFF_4 23616	49.60 1.66 -33.98	46.24 1.68 -30.23	44.67 1.74 -27.93	42.17 1.73 -25.34	42.16 1.66 -25.90	47.18 1.79 -29.99	52.38 2.40 -30.01	57.46 3.44 -28.51	56.48 3.91 -24.26	55.78 3.77 -24.29	58.28 3.61 -27.08	58.23 3.37 -28.75	57.04 3.31 -27.89	53.60 3.01 -27.38	58.04 3.03 -32.05	59.02 2.96 -33.67	62.50 3.35 -32.98	77.59 4.48 -37.55	73.60 3.88 -38.67	64.96 3.30 -35.00	61.37 3.38 -32.56	60.69 2.75 -36.96	59.54 2.50 -37.96	52.75 2.21 -32.15
PORT_JEFF_IC 23713	49.61 1.67 -33.98	46.24 1.68 -30.23	44.67 1.74 -27.93	42.17 1.73 -25.34	42.18 1.68 -25.90	47.20 1.80 -29.99	52.38 2.40 -30.01	57.46 3.44 -28.51	56.48 3.91 -24.26	55.78 3.77 -24.29	58.28 3.61 -27.08	58.26 3.39 -28.75	57.06 3.33 -27.89	53.60 3.01 -27.38	58.04 3.03 -32.05	59.02 2.96 -33.67	62.53 3.38 -32.98	77.59 4.48 -37.55	73.63 3.91 -38.67	64.98 3.33 -35.00	61.39 3.41 -32.56	60.71 2.77 -36.96	59.55 2.52 -37.96	52.76 2.22 -32.15
PPL PILGRIM_ST_GT1 24216	49.63 1.69 -33.98	46.25 1.69 -30.23	44.69 1.75 -27.93	42.18 1.75 -25.34	42.18 1.68 -25.90	47.20 1.80 -29.99	52.42 2.44 -30.01	57.49 3.47 -28.51	56.51 3.93 -24.26	55.81 3.80 -24.29	58.34 3.67 -27.08	58.28 3.42 -28.75	57.09 3.36 -27.89	53.64 3.06 -27.38	58.09 3.08 -32.05	59.09 3.02 -33.67	62.53 3.38 -32.98	77.52 4.41 -37.55	73.57 3.85 -38.67	64.90 3.25 -35.00	61.37 3.38 -32.56	60.71 2.77 -36.96	59.57 2.54 -37.96	52.78 2.24 -32.15
PPL PILGRIM_ST_GT2 24217	49.63 1.69 -33.98	46.25 1.69 -30.23	44.69 1.75 -27.93	42.18 1.75 -25.34	42.18 1.68 -25.90	47.20 1.80 -29.99	52.42 2.44 -30.01	57.49 3.47 -28.51	56.51 3.93 -24.26	55.81 3.80 -24.29	58.34 3.67 -27.08	58.28 3.42 -28.75	57.09 3.36 -27.89	53.64 3.06 -27.38	58.09 3.08 -32.05	59.09 3.02 -33.67	62.53 3.38 -32.98	77.52 4.41 -37.55	73.57 3.85 -38.67	64.90 3.25 -35.00	61.37 3.38 -32.56	60.71 2.77 -36.96	59.57 2.54 -37.96	52.78 2.24 -32.15
PPL_SHRM_GT3 24213	49.65 1.72 -33.98	46.28 1.72 -30.23	44.72 1.78 -27.93	42.21 1.78 -25.34	42.22 1.72 -25.90	47.24 1.85 -29.99	52.48 2.50 -30.01	57.59 3.57 -28.51	56.62 4.05 -24.26	55.89 3.88 -24.29	58.42 3.75 -27.08	58.36 3.50 -28.75	57.17 3.44 -27.89	53.71 3.13 -27.38	58.15 3.15 -32.05	59.15 3.09 -33.67	62.71 3.56 -32.98	77.88 4.77 -37.55	73.88 4.16 -38.67	65.20 3.54 -35.00	61.55 3.56 -32.56	60.84 2.90 -36.96	59.65 2.61 -37.96	52.82 2.28 -32.15
PPL_SHRM_GT4 24214	49.65 1.72 -33.98	46.28 1.72 -30.23	44.72 1.78 -27.93	42.21 1.78 -25.34	42.22 1.72 -25.90	47.24 1.85 -29.99	52.48 2.50 -30.01	57.59 3.57 -28.51	56.62 4.05 -24.26	55.89 3.88 -24.29	58.42 3.75 -27.08	58.36 3.50 -28.75	57.17 3.44 -27.89	53.71 3.13 -27.38	58.15 3.15 -32.05	59.15 3.09 -33.67	62.71 3.56 -32.98	77.88 4.77 -37.55	73.88 4.16 -38.67	65.20 3.54 -35.00	61.55 3.56 -32.56	60.84 2.90 -36.96	59.65 2.61 -37.96	52.82 2.28 -32.15
PROJECT___ORANGE 1 24174	14.99 0.01 -1.02	15.20 0.00 -0.87	15.69 0.00 -0.69	15.74 -0.02 -0.66	15.38 -0.01 -0.79	16.27 -0.02 -0.88	20.72 0.04 -0.71	25.82 -0.05 -0.36	28.54 -0.11 -0.34	27.78 -0.08 -0.15	27.82 -0.08 -0.32	26.49 -0.05 -0.43	26.12 -0.08 -0.36	23.82 -0.02 -0.64	23.42 -0.05 -0.50	23.06 -0.02 -0.69	27.06 0.00 -0.89	36.58 0.04 -0.98	32.28 0.00 -1.23	27.67 0.03 -0.99	25.84 -0.05 -0.46	21.66 -0.06 -0.74	19.69 -0.08 -0.69	19.05 -0.02 -0.67
PROJECT___ORANGE 2 24166	14.99 0.01 -1.02	15.20 0.00 -0.87	15.69 0.00 -0.69	15.74 -0.02 -0.66	15.38 -0.01 -0.79	16.27 -0.02 -0.88	20.72 0.04 -0.71	25.82 -0.05 -0.36	28.54 -0.11 -0.34	27.78 -0.08 -0.15	27.82 -0.08 -0.32	26.49 -0.05 -0.43	26.12 -0.08 -0.36	23.82 -0.02 -0.64	23.42 -0.05 -0.50	23.06 -0.02 -0.69	27.06 0.00 -0.89	36.58 0.04 -0.98	32.28 0.00 -1.23	27.67 0.03 -0.99	25.84 -0.05 -0.46	21.66 -0.06 -0.74	19.69 -0.08 -0.69	19.05 -0.02 -0.67
PYRITES___HYD 24023	13.20 -0.75 0.00	13.59 -0.75 0.00	14.22 -0.78 0.00	14.32 -0.77 0.00	13.82 -0.77 0.00	14.54 -0.86 0.00	18.88 -1.10 0.00	24.15 -1.35 0.00	27.04 -1.27 0.00	26.41 -1.30 0.00	26.60 -0.99 0.00	25.38 -0.73 0.00	25.22 -0.62 0.00	22.50 -0.70 0.00	22.29 -0.67 0.00	21.63 -0.76 0.00	24.99 -1.18 0.00	34.06 -1.49 0.00	29.87 -1.18 0.00	25.53 -1.12 0.00	24.26 -1.17 0.00	19.96 -1.03 0.00	18.22 -0.86 0.00	17.51 -0.88 0.00
RAMAPO___LBMP 323565	25.90 1.10 -10.84	24.90 1.10 -9.47	23.39 1.16 -7.23	23.39 1.15 -7.15	24.34 1.10 -8.64	25.97 1.19 -9.38	28.91 1.60 -7.34	31.63 2.32 -3.80	34.49 2.66 -3.52	31.82 2.58 -1.52	33.30 2.40 -3.31	32.80 2.22 -4.47	31.69 2.17 -3.68	31.63 2.02 -6.41	30.22 2.04 -5.21	31.59 2.02 -7.18	38.17 2.36 -9.64	49.30 3.13 -10.61	46.96 2.70 -13.21	39.72 2.29 -10.78	32.62 2.21 -4.98	30.85 1.80 -8.07	28.23 1.64 -7.51	26.80 1.45 -6.96
RANKINE____ 23646	16.05 0.11 -1.98	16.11 0.09 -1.69	16.42 0.08 -1.34	16.46 0.08 -1.29	16.20 0.06 -1.54	17.14 0.02 -1.72	21.52 0.14 -1.41	26.26 0.03 -0.73	28.88 -0.11 -0.68	28.07 0.06 -0.30	28.09 -0.14 -0.64	26.81 -0.16 -0.86	26.25 -0.31 -0.72	24.42 -0.05 -1.27	23.96 0.00 -1.00	23.74 -0.02 -1.37	28.18 0.23 -1.78	37.58 0.07 -1.96	33.42 -0.06 -2.43	28.71 0.08 -1.98	26.27 -0.08 -0.92	22.36 -0.10 -1.49	20.21 -0.23 -1.37	19.66 -0.06 -1.32
RAVENSWOOD_GT2_1 24244	26.54 1.37 -11.22	25.50 1.36 -9.81	23.91 1.43 -7.48	23.92 1.42 -7.41	24.89 1.34 -8.95	26.52 1.42 -9.70	29.48 1.92 -7.59	32.22 2.78 -3.94	35.16 3.20 -3.64	32.37 3.08 -1.58	33.91 2.90 -3.43	33.46 2.72 -4.63	32.29 2.64 -3.81	32.29 2.46 -6.64	30.87 2.50 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.28 3.73 -10.99	48.06 3.32 -13.68	40.61 2.80 -11.16	33.26 2.67 -5.16	31.54 2.20 -8.36	28.88 2.02 -7.78	27.40 1.82 -7.19
RAVENSWOOD_GT2_2 24245	26.54 1.37 -11.22	25.50 1.36 -9.81	23.91 1.43 -7.48	23.92 1.42 -7.41	24.89 1.34 -8.95	26.52 1.42 -9.70	29.48 1.92 -7.59	32.22 2.78 -3.94	35.16 3.20 -3.64	32.37 3.08 -1.58	33.91 2.90 -3.43	33.46 2.72 -4.63	32.29 2.64 -3.81	32.29 2.46 -6.64	30.87 2.50 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.28 3.73 -10.99	48.06 3.32 -13.68	40.61 2.80 -11.16	33.26 2.67 -5.16	31.54 2.20 -8.36	28.88 2.02 -7.78	27.40 1.82 -7.19

RAVENSWOOD_GT2_3 24246	26.54 1.37 -11.22	25.50 1.36 -9.81	23.91 1.43 -7.48	23.93 1.43 -7.41	24.89 1.34 -8.95	26.53 1.43 -9.70	29.50 1.94 -7.59	32.22 2.78 -3.94	35.16 3.20 -3.64	32.40 3.10 -1.58	33.94 2.92 -3.43	33.46 2.72 -4.63	32.32 2.66 -3.81	32.32 2.48 -6.64	30.87 2.50 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.28 3.73 -10.99	48.06 3.32 -13.68	40.61 2.80 -11.16	33.28 2.69 -5.16	31.54 2.20 -8.36	28.88 2.02 -7.78	27.40 1.82 -7.19
RAVENSWOOD_GT2_4 24247	26.54 1.37 -11.22	25.50 1.36 -9.81	23.91 1.43 -7.48	23.93 1.43 -7.41	24.89 1.34 -8.95	26.53 1.43 -9.70	29.50 1.94 -7.59	32.22 2.78 -3.94	35.16 3.20 -3.64	32.40 3.10 -1.58	33.94 2.92 -3.43	33.46 2.72 -4.63	32.32 2.66 -3.81	32.32 2.48 -6.64	30.87 2.50 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.28 3.73 -10.99	48.06 3.32 -13.68	40.61 2.80 -11.16	33.28 2.69 -5.16	31.54 2.20 -8.36	28.88 2.02 -7.78	27.40 1.82 -7.19
RAVENSWOOD_GT3_1 24248	26.53 1.35 -11.22	25.50 1.36 -9.81	23.91 1.43 -7.48	23.92 1.42 -7.41	24.89 1.34 -8.95	26.52 1.42 -9.70	29.48 1.92 -7.59	32.22 2.78 -3.94	35.16 3.20 -3.64	32.37 3.08 -1.58	33.91 2.90 -3.43	33.46 2.72 -4.63	32.29 2.64 -3.81	32.29 2.46 -6.64	30.87 2.50 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.28 3.73 -10.99	48.06 3.32 -13.68	40.61 2.80 -11.16	33.26 2.67 -5.16	31.54 2.20 -8.36	28.88 2.02 -7.78	27.40 1.82 -7.19
RAVENSWOOD_GT3_2 24249	26.53 1.35 -11.22	25.50 1.36 -9.81	23.91 1.43 -7.48	23.92 1.42 -7.41	24.89 1.34 -8.95	26.52 1.42 -9.70	29.48 1.92 -7.59	32.22 2.78 -3.94	35.16 3.20 -3.64	32.37 3.08 -1.58	33.91 2.90 -3.43	33.46 2.72 -4.63	32.29 2.64 -3.81	32.29 2.46 -6.64	30.87 2.50 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.28 3.73 -10.99	48.06 3.32 -13.68	40.61 2.80 -11.16	33.26 2.67 -5.16	31.54 2.20 -8.36	28.88 2.02 -7.78	27.40 1.82 -7.19
RAVENSWOOD_GT3_3 24250	26.55 1.38 -11.22	25.52 1.38 -9.81	23.93 1.45 -7.48	23.95 1.45 -7.41	24.92 1.37 -8.95	26.55 1.45 -9.70	29.52 1.96 -7.59	32.28 2.83 -3.94	35.21 3.25 -3.64	32.42 3.13 -1.58	33.97 2.95 -3.43	33.51 2.77 -4.63	32.34 2.69 -3.81	32.36 2.53 -6.64	30.91 2.55 -5.40	32.35 2.51 -7.45	39.06 2.90 -9.99	50.36 3.81 -10.99	48.12 3.39 -13.68	40.67 2.85 -11.16	33.31 2.72 -5.16	31.59 2.25 -8.36	28.92 2.06 -7.78	27.44 1.86 -7.19
RAVENSWOOD_GT3_4 24251	26.55 1.38 -11.22	25.52 1.38 -9.81	23.93 1.45 -7.48	23.95 1.45 -7.41	24.92 1.37 -8.95	26.55 1.45 -9.70	29.52 1.96 -7.59	32.28 2.83 -3.94	35.21 3.25 -3.64	32.42 3.13 -1.58	33.97 2.95 -3.43	33.51 2.77 -4.63	32.34 2.69 -3.81	32.36 2.53 -6.64	30.91 2.55 -5.40	32.35 2.51 -7.45	39.06 2.90 -9.99	50.36 3.81 -10.99	48.12 3.39 -13.68	40.67 2.85 -11.16	33.31 2.72 -5.16	31.59 2.25 -8.36	28.92 2.06 -7.78	27.44 1.86 -7.19
RAVENSWOOD_GT_1 23729	26.62 1.44 -11.22	25.58 1.43 -9.81	23.99 1.50 -7.48	24.02 1.51 -7.41	24.97 1.42 -8.96	26.58 1.48 -9.70	29.48 1.92 -7.59	32.20 2.76 -3.94	35.13 3.17 -3.64	32.37 3.08 -1.58	33.91 2.90 -3.43	33.46 2.72 -4.63	32.29 2.64 -3.81	32.32 2.48 -6.64	30.89 2.53 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.06 3.32 -13.68	40.61 2.80 -11.16	33.26 2.67 -5.16	31.56 2.22 -8.36	28.97 2.12 -7.78	27.50 1.91 -7.20
RAVENSWOOD_GT_10 24258	26.53 1.35 -11.22	25.49 1.35 -9.81	23.91 1.43 -7.48	23.92 1.42 -7.41	24.89 1.34 -8.95	26.52 1.42 -9.70	29.48 1.92 -7.59	32.22 2.78 -3.94	35.16 3.20 -3.64	32.37 3.08 -1.58	33.91 2.90 -3.43	33.46 2.72 -4.63	32.29 2.64 -3.81	32.29 2.46 -6.64	30.87 2.50 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.28 3.73 -10.99	48.06 3.32 -13.68	40.61 2.80 -11.16	33.26 2.67 -5.16	31.54 2.20 -8.36	28.88 2.02 -7.78	27.39 1.80 -7.19
RAVENSWOOD_GT_11 24259	26.53 1.35 -11.22	25.49 1.35 -9.81	23.91 1.43 -7.48	23.92 1.42 -7.41	24.89 1.34 -8.95	26.52 1.42 -9.70	29.48 1.92 -7.59	32.22 2.78 -3.94	35.16 3.20 -3.64	32.37 3.08 -1.58	33.91 2.90 -3.43	33.46 2.72 -4.63	32.29 2.64 -3.81	32.29 2.46 -6.64	30.87 2.50 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.28 3.73 -10.99	48.06 3.32 -13.68	40.61 2.80 -11.16	33.26 2.67 -5.16	31.54 2.20 -8.36	28.88 2.02 -7.78	27.39 1.80 -7.19
RAVENSWOOD_GT_4 24252	26.52 1.34 -11.22	25.49 1.35 -9.81	23.90 1.41 -7.48	23.91 1.40 -7.41	24.89 1.33 -8.96	26.52 1.42 -9.70	29.50 1.94 -7.59	32.22 2.78 -3.94	35.16 3.20 -3.64	32.40 3.10 -1.58	33.94 2.92 -3.43	33.46 2.72 -4.63	32.29 2.64 -3.81	32.29 2.46 -6.64	30.87 2.50 -5.40	32.28 2.44 -7.45	39.01 2.85 -9.99	50.32 3.77 -10.99	48.06 3.32 -13.68	40.61 2.80 -11.16	33.28 2.69 -5.16	31.54 2.20 -8.36	28.86 2.00 -7.78	27.39 1.80 -7.19
RAVENSWOOD_GT_5 24254	26.52 1.34 -11.22	25.49 1.35 -9.81	23.90 1.41 -7.48	23.91 1.40 -7.41	24.89 1.33 -8.96	26.52 1.42 -9.70	29.50 1.94 -7.59	32.22 2.78 -3.94	35.16 3.20 -3.64	32.40 3.10 -1.58	33.94 2.92 -3.43	33.46 2.72 -4.63	32.29 2.64 -3.81	32.29 2.46 -6.64	30.87 2.50 -5.40	32.28 2.44 -7.45	39.01 2.85 -9.99	50.32 3.77 -10.99	48.06 3.32 -13.68	40.61 2.80 -11.16	33.28 2.69 -5.16	31.54 2.20 -8.36	28.86 2.00 -7.78	27.39 1.80 -7.19
RAVENSWOOD_GT_6 24253	26.52 1.34 -11.22	25.49 1.35 -9.81	23.90 1.41 -7.48	23.91 1.40 -7.41	24.89 1.33 -8.96	26.52 1.42 -9.70	29.50 1.94 -7.59	32.22 2.78 -3.94	35.16 3.20 -3.64	32.40 3.10 -1.58	33.94 2.92 -3.43	33.46 2.72 -4.63	32.29 2.64 -3.81	32.29 2.46 -6.64	30.87 2.50 -5.40	32.28 2.44 -7.45	39.01 2.85 -9.99	50.32 3.77 -10.99	48.06 3.32 -13.68	40.61 2.80 -11.16	33.28 2.69 -5.16	31.54 2.20 -8.36	28.86 2.00 -7.78	27.39 1.80 -7.19
RAVENSWOOD_GT_7 24255	26.52 1.34 -11.22	25.49 1.35 -9.81	23.90 1.41 -7.48	23.91 1.40 -7.41	24.89 1.33 -8.96	26.52 1.42 -9.70	29.50 1.94 -7.59	32.22 2.78 -3.94	35.16 3.20 -3.64	32.40 3.10 -1.58	33.94 2.92 -3.43	33.46 2.72 -4.63	32.29 2.64 -3.81	32.29 2.46 -6.64	30.87 2.50 -5.40	32.28 2.44 -7.45	39.01 2.85 -9.99	50.32 3.77 -10.99	48.06 3.32 -13.68	40.61 2.80 -11.16	33.28 2.69 -5.16	31.54 2.20 -8.36	28.86 2.00 -7.78	27.39 1.80 -7.19
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.53 1.35 -11.22	25.49 1.35 -9.81	23.91 1.43 -7.48	23.92 1.42 -7.41	24.89 1.34 -8.95	26.52 1.42 -9.70	29.48 1.92 -7.59	32.22 2.78 -3.94	35.16 3.20 -3.64	32.37 3.08 -1.58	33.91 2.90 -3.43	33.46 2.72 -4.63	32.29 2.64 -3.81	32.29 2.46 -6.64	30.87 2.50 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.28 3.73 -10.99	48.06 3.32 -13.68	40.61 2.80 -11.16	33.26 2.67 -5.16	31.54 2.20 -8.36	28.88 2.02 -7.78	27.39 1.80 -7.19
RAVENSWOOD_GT_9 24257	26.53 1.35 -11.22	25.49 1.35 -9.81	23.91 1.43 -7.48	23.92 1.42 -7.41	24.89 1.34 -8.95	26.52 1.42 -9.70	29.48 1.92 -7.59	32.22 2.78 -3.94	35.16 3.20 -3.64	32.37 3.08 -1.58	33.91 2.90 -3.43	33.46 2.72 -4.63	32.29 2.64 -3.81	32.29 2.46 -6.64	30.87 2.50 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.28 3.73 -10.99	48.06 3.32 -13.68	40.61 2.80 -11.16	33.26 2.67 -5.16	31.54 2.20 -8.36	28.88 2.02 -7.78	27.39 1.80 -7.19

RAVENSWOOD___1 23533	26.62 1.44 -11.22	25.58 1.43 -9.81	23.99 1.50 -7.48	24.02 1.51 -7.41	24.97 1.42 -8.96	26.58 1.48 -9.70	29.48 1.92 -7.59	32.20 2.76 -3.94	35.13 3.17 -3.64	32.37 3.08 -1.58	33.91 2.90 -3.43	33.46 2.72 -4.63	32.29 2.64 -3.81	32.32 2.48 -6.64	30.89 2.53 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.06 3.32 -13.68	40.61 2.80 -11.16	33.26 2.67 -5.16	31.56 2.22 -8.36	28.97 2.12 -7.78	27.50 1.91 -7.20
RAVENSWOOD___2 23534	26.62 1.44 -11.22	25.58 1.43 -9.81	23.99 1.50 -7.48	24.02 1.51 -7.41	24.97 1.42 -8.96	26.58 1.48 -9.70	29.48 1.92 -7.59	32.20 2.76 -3.94	35.13 3.17 -3.64	32.37 3.08 -1.58	33.91 2.90 -3.43	33.46 2.72 -4.63	32.29 2.64 -3.81	32.32 2.48 -6.64	30.89 2.53 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.06 3.32 -13.68	40.61 2.80 -11.16	33.26 2.67 -5.16	31.56 2.22 -8.36	28.97 2.12 -7.78	27.50 1.91 -7.20
RAVENSWOOD___3 23535	26.54 1.37 -11.22	25.50 1.36 -9.81	23.91 1.43 -7.48	23.92 1.42 -7.41	24.89 1.34 -8.95	26.53 1.43 -9.70	29.48 1.92 -7.59	32.22 2.78 -3.94	35.16 3.20 -3.64	32.37 3.08 -1.58	33.94 2.92 -3.43	33.46 2.72 -4.63	32.29 2.64 -3.81	32.32 2.48 -6.64	30.87 2.50 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.28 3.73 -10.99	48.06 3.32 -13.68	40.61 2.80 -11.16	33.26 2.67 -5.16	31.54 2.20 -8.36	28.88 2.02 -7.78	27.40 1.82 -7.19
RAVENSWOOD___4 23820	26.62 1.44 -11.22	25.58 1.43 -9.81	23.99 1.50 -7.48	24.02 1.51 -7.41	24.97 1.42 -8.96	26.58 1.48 -9.70	29.48 1.92 -7.59	32.20 2.76 -3.94	35.13 3.17 -3.64	32.37 3.08 -1.58	33.91 2.90 -3.43	33.46 2.72 -4.63	32.29 2.64 -3.81	32.32 2.48 -6.64	30.89 2.53 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.06 3.32 -13.68	40.61 2.80 -11.16	33.26 2.67 -5.16	31.56 2.22 -8.36	28.97 2.12 -7.78	27.50 1.91 -7.20
RCPL_TRUST___DRP 24196	26.54 1.37 -11.21	25.50 1.36 -9.80	23.92 1.44 -7.47	23.93 1.43 -7.41	24.89 1.34 -8.95	26.53 1.43 -9.70	29.52 1.96 -7.59	32.25 2.81 -3.94	35.18 3.23 -3.64	32.42 3.13 -1.58	33.97 2.95 -3.43	33.48 2.74 -4.63	32.34 2.69 -3.81	32.34 2.51 -6.64	30.89 2.53 -5.40	32.32 2.49 -7.45	39.04 2.88 -9.99	50.36 3.81 -10.99	48.09 3.35 -13.68	40.64 2.82 -11.16	33.31 2.72 -5.16	31.56 2.22 -8.36	28.90 2.04 -7.78	27.40 1.82 -7.19
RENSSELAER___COGEN 23796	29.72 0.87 -14.89	27.90 0.89 -12.67	25.98 0.93 -10.04	25.70 0.94 -9.67	27.09 0.92 -11.57	29.30 0.99 -12.91	31.49 1.30 -10.22	32.07 1.45 -5.11	34.71 1.67 -4.73	31.42 1.66 -2.04	33.72 1.68 -4.44	33.71 1.59 -6.00	32.47 1.60 -5.02	33.57 1.42 -8.96	31.35 1.38 -7.01	33.40 1.34 -9.66	40.65 1.57 -12.91	51.90 2.13 -14.21	50.60 1.86 -17.68	42.69 1.60 -14.44	33.63 1.53 -6.67	33.05 1.26 -10.81	30.30 1.16 -10.06	29.24 1.08 -9.76
REVERE_CPPR_DRP 24186	14.72 0.42 -0.34	15.04 0.42 -0.29	15.68 0.45 -0.23	15.72 0.41 -0.22	15.30 0.44 -0.26	16.20 0.51 -0.29	20.98 0.78 -0.22	26.62 0.99 -0.12	29.70 1.28 -0.11	28.98 1.22 -0.05	28.99 1.30 -0.10	27.53 1.28 -0.14	27.25 1.29 -0.12	24.45 1.04 -0.21	24.13 1.01 -0.16	23.63 1.01 -0.22	27.68 1.23 -0.28	37.61 1.74 -0.31	32.96 1.52 -0.39	28.20 1.23 -0.32	26.60 1.02 -0.15	22.02 0.80 -0.24	19.93 0.63 -0.22	19.22 0.61 -0.22
RIVERBAY___ 323610	26.81 1.63 -11.22	25.79 1.65 -9.81	24.17 1.68 -7.48	24.21 1.70 -7.41	25.18 1.62 -8.96	26.77 1.66 -9.70	29.78 2.22 -7.59	32.34 2.91 -3.93	35.26 3.31 -3.64	32.39 3.10 -1.57	33.93 2.92 -3.42	33.48 2.74 -4.62	32.33 2.69 -3.81	32.45 2.62 -6.63	31.02 2.66 -5.39	32.45 2.62 -7.44	39.18 3.03 -9.98	50.45 3.91 -10.99	48.27 3.54 -13.68	40.87 3.06 -11.16	33.40 2.82 -5.15	31.75 2.41 -8.36	29.22 2.36 -7.78	27.78 2.19 -7.20
ROCHESTER_9_IC 23652	15.35 -0.04 -1.43	15.48 -0.07 -1.22	15.89 -0.07 -0.97	15.95 -0.08 -0.93	15.62 -0.09 -1.11	16.50 -0.14 -1.24	20.70 -0.24 -0.97	25.65 -0.36 -0.50	28.23 -0.54 -0.46	27.50 -0.41 -0.20	27.58 -0.44 -0.43	26.28 -0.42 -0.58	25.84 -0.49 -0.49	23.72 -0.35 -0.87	23.27 -0.37 -0.68	22.97 -0.36 -0.94	27.15 -0.24 -1.22	36.54 -0.36 -1.34	32.35 -0.37 -1.67	27.72 -0.29 -1.36	25.63 -0.43 -0.63	21.60 -0.40 -1.02	19.58 -0.44 -0.95	19.00 -0.31 -0.92
ROSETON___1 23587	26.38 1.10 -11.32	25.32 1.10 -9.88	23.70 1.14 -7.56	23.71 1.15 -7.47	24.71 1.10 -9.02	26.38 1.19 -9.80	29.22 1.58 -7.67	31.72 2.25 -3.97	34.56 2.58 -3.67	31.80 2.50 -1.59	33.42 2.37 -3.45	32.97 2.19 -4.67	31.86 2.17 -3.85	31.90 2.00 -6.71	30.43 2.02 -5.44	31.89 1.99 -7.50	38.54 2.30 -10.06	49.72 3.09 -11.08	47.54 2.70 -13.78	40.16 2.26 -11.25	32.81 2.19 -5.20	31.18 1.78 -8.42	28.53 1.62 -7.84	27.12 1.45 -7.27
ROSETON___2 23588	26.38 1.10 -11.32	25.32 1.10 -9.88	23.70 1.14 -7.56	23.71 1.15 -7.47	24.71 1.10 -9.02	26.38 1.19 -9.80	29.22 1.58 -7.67	31.72 2.25 -3.97	34.56 2.58 -3.67	31.80 2.50 -1.59	33.42 2.37 -3.45	32.97 2.19 -4.67	31.86 2.17 -3.85	31.90 2.00 -6.71	30.43 2.02 -5.44	31.89 1.99 -7.50	38.54 2.30 -10.06	49.72 3.09 -11.08	47.54 2.70 -13.78	40.16 2.26 -11.25	32.81 2.19 -5.20	31.18 1.78 -8.42	28.53 1.62 -7.84	27.12 1.45 -7.27
RUSSELL___1 23602	15.40 0.01 -1.43	15.54 -0.01 -1.22	15.94 -0.03 -0.96	16.00 -0.02 -0.93	15.68 -0.03 -1.11	16.56 -0.08 -1.24	20.78 -0.16 -0.96	25.77 -0.23 -0.50	28.40 -0.37 -0.46	27.67 -0.25 -0.20	27.75 -0.28 -0.43	26.43 -0.26 -0.58	25.99 -0.34 -0.49	23.84 -0.23 -0.87	23.39 -0.25 -0.68	23.09 -0.25 -0.94	27.28 -0.10 -1.22	36.76 -0.14 -1.34	32.54 -0.19 -1.67	27.88 -0.13 -1.36	25.78 -0.28 -0.63	21.73 -0.27 -1.02	19.68 -0.34 -0.95	19.07 -0.24 -0.92
RUSSELL___2 23532	15.40 0.01 -1.43	15.54 -0.01 -1.22	15.94 -0.03 -0.96	16.00 -0.02 -0.93	15.68 -0.03 -1.11	16.56 -0.08 -1.24	20.78 -0.16 -0.96	25.77 -0.23 -0.50	28.40 -0.37 -0.46	27.67 -0.25 -0.20	27.75 -0.28 -0.43	26.43 -0.26 -0.58	25.99 -0.34 -0.49	23.84 -0.23 -0.87	23.39 -0.25 -0.68	23.09 -0.25 -0.94	27.28 -0.10 -1.22	36.76 -0.14 -1.34	32.54 -0.19 -1.67	27.88 -0.13 -1.36	25.78 -0.28 -0.63	21.73 -0.27 -1.02	19.68 -0.34 -0.95	19.07 -0.24 -0.92
RUSSELL___3 23549	15.40 0.01 -1.43	15.54 -0.01 -1.22	15.94 -0.03 -0.96	16.00 -0.02 -0.93	15.68 -0.03 -1.11	16.56 -0.08 -1.24	20.78 -0.16 -0.96	25.77 -0.23 -0.50	28.40 -0.37 -0.46	27.67 -0.25 -0.20	27.75 -0.28 -0.43	26.43 -0.26 -0.58	25.99 -0.34 -0.49	23.84 -0.23 -0.87	23.39 -0.25 -0.68	23.09 -0.25 -0.94	27.28 -0.10 -1.22	36.76 -0.14 -1.34	32.54 -0.19 -1.67	27.88 -0.13 -1.36	25.78 -0.28 -0.63	21.73 -0.27 -1.02	19.68 -0.34 -0.95	19.07 -0.24 -0.92
RUSSELL___4 23556	15.40 0.01 -1.43	15.54 -0.01 -1.22	15.94 -0.03 -0.96	16.00 -0.02 -0.93	15.68 -0.03 -1.11	16.56 -0.08 -1.24	20.78 -0.16 -0.96	25.77 -0.23 -0.50	28.40 -0.37 -0.46	27.67 -0.25 -0.20	27.75 -0.28 -0.43	26.43 -0.26 -0.58	25.99 -0.34 -0.49	23.84 -0.23 -0.87	23.39 -0.25 -0.68	23.09 -0.25 -0.94	27.28 -0.10 -1.22	36.76 -0.14 -1.34	32.54 -0.19 -1.67	27.88 -0.13 -1.36	25.78 -0.28 -0.63	21.73 -0.27 -1.02	19.68 -0.34 -0.95	19.07 -0.24 -0.92

RUSSELL___STATION 23914	15.40 0.01 -1.43	15.54 -0.01 -1.22	15.94 -0.03 -0.96	16.00 -0.02 -0.93	15.68 -0.03 -1.11	16.56 -0.08 -1.24	20.78 -0.16 -0.96	25.77 -0.23 -0.50	28.40 -0.37 -0.46	27.67 -0.25 -0.20	27.75 -0.28 -0.43	26.43 -0.26 -0.58	25.99 -0.34 -0.49	23.84 -0.23 -0.87	23.39 -0.25 -0.68	23.09 -0.25 -0.94	27.28 -0.10 -1.22	36.76 -0.14 -1.34	32.54 -0.19 -1.67	27.88 -0.13 -1.36	25.78 -0.28 -0.63	21.73 -0.27 -1.02	19.68 -0.34 -0.95	19.07 -0.24 -0.92
S SALMON___HYD 24043	14.69 -0.04 -0.78	14.92 -0.07 -0.66	15.47 -0.06 -0.52	15.51 -0.09 -0.50	15.13 -0.07 -0.60	16.00 -0.08 -0.67	20.52 0.10 -0.45	25.89 0.15 -0.23	28.84 0.31 -0.21	28.09 0.28 -0.09	28.21 0.41 -0.20	26.85 0.47 -0.27	26.56 0.49 -0.23	23.97 0.37 -0.41	23.67 0.39 -0.32	23.21 0.38 -0.44	27.13 0.39 -0.57	36.82 0.64 -0.62	32.39 0.56 -0.77	27.33 -0.08 -0.76	25.68 -0.10 -0.35	21.45 -0.10 -0.57	19.49 -0.11 -0.53	18.83 -0.07 -0.52
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.76 -0.10 -1.90	15.84 -0.12 -1.62	16.14 -0.15 -1.28	16.18 -0.15 -1.23	15.91 -0.16 -1.48	16.82 -0.23 -1.65	21.10 -0.22 -1.35	25.74 -0.46 -0.70	28.31 -0.65 -0.64	27.50 -0.50 -0.28	27.53 -0.66 -0.61	26.28 -0.65 -0.82	25.75 -0.77 -0.68	23.95 -0.46 -1.21	23.50 -0.41 -0.95	23.28 -0.43 -1.31	27.63 -0.24 -1.70	36.85 -0.57 -1.87	32.76 -0.62 -2.32	28.14 -0.40 -1.89	25.77 -0.54 -0.88	21.92 -0.48 -1.42	19.83 -0.55 -1.31	19.31 -0.35 -1.27
SELKIRK___I 23801	29.42 0.82 -14.64	27.63 0.85 -12.45	25.76 0.89 -9.87	25.49 0.89 -9.51	26.83 0.86 -11.37	29.02 0.92 -12.69	31.24 1.22 -10.05	31.98 1.45 -5.02	34.63 1.67 -4.64	31.39 1.66 -2.01	33.61 1.66 -4.37	33.58 1.57 -5.90	32.33 1.55 -4.94	33.38 1.39 -8.79	31.21 1.38 -6.87	33.19 1.32 -9.48	40.43 1.57 -12.69	51.65 2.13 -13.96	50.26 1.83 -17.38	42.38 1.57 -14.16	33.47 1.50 -6.54	32.82 1.24 -10.60	30.09 1.14 -9.87	29.01 1.05 -9.57
SELKIRK___II 23799	29.43 0.82 -14.65	27.65 0.85 -12.47	25.77 0.89 -9.88	25.50 0.89 -9.52	26.84 0.86 -11.38	29.03 0.92 -12.70	31.25 1.22 -10.06	31.98 1.45 -5.02	34.63 1.67 -4.65	31.39 1.66 -2.01	33.62 1.66 -4.37	33.59 1.57 -5.91	32.33 1.55 -4.94	33.39 1.39 -8.80	31.20 1.35 -6.88	33.20 1.32 -9.49	40.44 1.57 -12.70	51.63 2.10 -13.98	50.28 1.83 -17.39	42.40 1.57 -14.18	33.48 1.50 -6.55	32.83 1.24 -10.61	30.10 1.14 -9.88	29.02 1.05 -9.58
SENECA OSWGO___HYD 24041	14.73 -0.14 -0.91	14.95 -0.16 -0.78	15.46 -0.16 -0.62	15.51 -0.18 -0.59	15.13 -0.17 -0.71	16.01 -0.18 -0.79	20.39 -0.20 -0.62	25.49 -0.33 -0.32	28.15 -0.45 -0.30	27.43 -0.41 -0.13	27.45 -0.41 -0.28	26.12 -0.37 -0.38	25.77 -0.39 -0.31	23.46 -0.30 -0.56	23.10 -0.30 -0.44	22.71 -0.29 -0.60	26.64 -0.31 -0.78	36.06 -0.36 -0.86	31.79 -0.34 -1.07	27.22 -0.32 -0.89	25.46 -0.38 -0.41	21.33 -0.31 -0.66	19.41 -0.29 -0.62	18.79 -0.20 -0.60
SENECA___ENERGY 23797	15.46 0.01 -1.49	15.60 0.00 -1.26	16.01 0.00 -1.00	16.04 -0.02 -0.96	15.74 -0.01 -1.15	16.71 0.02 -1.29	21.14 0.14 -1.02	26.14 0.10 -0.53	28.92 0.11 -0.49	28.07 0.14 -0.21	28.19 0.14 -0.46	26.84 0.10 -0.62	26.31 -0.05 -0.52	24.17 0.05 -0.93	23.71 0.02 -0.72	23.46 0.07 -1.00	27.64 0.18 -1.29	37.12 0.14 -1.42	32.91 0.09 -1.77	28.25 0.16 -1.44	26.12 0.03 -0.66	22.04 -0.02 -1.08	20.00 -0.08 -1.00	19.33 -0.04 -0.97
SHOEMAKER___GT 23640	25.26 0.98 -10.33	24.32 0.98 -9.01	22.90 1.01 -6.89	22.93 1.03 -6.81	23.79 0.96 -8.23	25.39 1.05 -8.94	28.35 1.38 -7.00	31.11 1.99 -3.61	33.92 2.27 -3.34	31.38 2.22 -1.45	32.83 2.10 -3.14	32.29 1.93 -4.25	31.23 1.89 -3.50	31.02 1.72 -6.11	29.68 1.77 -4.95	30.97 1.75 -6.83	37.36 2.02 -9.18	48.40 2.74 -10.10	45.98 2.36 -12.57	38.91 2.00 -10.26	32.10 1.93 -4.74	30.25 1.59 -7.68	27.65 1.43 -7.15	26.30 1.27 -6.64
SHOREHAM_IC_1 23715	49.65 1.72 -33.98	46.28 1.72 -30.23	44.72 1.78 -27.93	42.21 1.78 -25.34	42.22 1.72 -25.90	47.24 1.85 -29.99	52.48 2.50 -30.01	57.59 3.57 -28.51	56.62 4.05 -24.26	55.89 3.88 -24.29	58.42 3.75 -27.08	58.36 3.50 -28.75	57.17 3.44 -27.89	53.71 3.13 -27.38	58.15 3.15 -32.05	59.15 3.09 -33.67	62.71 3.56 -32.98	77.88 4.77 -37.55	73.88 4.16 -38.67	65.20 3.54 -35.00	61.55 3.56 -32.56	60.84 2.90 -36.96	59.65 2.61 -37.96	52.82 2.28 -32.15
SHOREHAM_IC_2 23716	49.65 1.72 -33.98	46.28 1.72 -30.23	44.72 1.78 -27.93	42.21 1.78 -25.34	42.22 1.72 -25.90	47.24 1.85 -29.99	52.48 2.50 -30.01	57.59 3.57 -28.51	56.62 4.05 -24.26	55.89 3.88 -24.29	58.42 3.75 -27.08	58.36 3.50 -28.75	57.17 3.44 -27.89	53.71 3.13 -27.38	58.15 3.15 -32.05	59.15 3.09 -33.67	62.71 3.56 -32.98	77.88 4.77 -37.55	73.88 4.16 -38.67	65.20 3.54 -35.00	61.55 3.56 -32.56	60.84 2.90 -36.96	59.65 2.61 -37.96	52.82 2.28 -32.15
SISSONVILLE____ 23735	13.13 -0.82 0.00	13.52 -0.82 0.00	14.15 -0.85 0.00	14.26 -0.83 0.00	13.74 -0.86 0.00	14.40 -1.00 0.00	18.61 -1.36 0.00	23.82 -1.68 0.00	26.62 -1.70 0.00	26.00 -1.72 0.00	26.24 -1.35 0.00	25.12 -0.99 0.00	24.93 -0.91 0.00	22.27 -0.93 0.00	22.07 -0.90 0.00	21.36 -1.03 0.00	24.57 -1.60 0.00	33.49 -2.06 0.00	29.38 -1.68 0.00	25.10 -1.55 0.00	23.90 -1.53 0.00	19.68 -1.30 0.00	18.02 -1.05 0.00	17.33 -1.07 0.00
SITHE_IND_GS1 24169	14.40 -0.29 -0.74	14.66 -0.30 -0.63	15.19 -0.32 -0.50	15.24 -0.33 -0.48	14.85 -0.32 -0.57	15.69 -0.35 -0.64	20.02 -0.46 -0.51	25.03 -0.74 -0.26	27.68 -0.88 -0.24	26.96 -0.86 -0.10	26.96 -0.86 -0.23	25.61 -0.81 -0.31	25.29 -0.80 -0.26	22.98 -0.67 -0.46	22.63 -0.69 -0.36	22.22 -0.67 -0.49	26.05 -0.76 -0.64	35.27 -1.00 -0.71	31.03 -0.90 -0.88	26.59 -0.77 -0.72	24.97 -0.79 -0.33	20.89 -0.63 -0.54	19.02 -0.55 -0.50	18.45 -0.42 -0.48
SITHE_IND_GS2 24170	14.40 -0.29 -0.74	14.66 -0.30 -0.63	15.19 -0.32 -0.50	15.24 -0.33 -0.48	14.85 -0.32 -0.57	15.69 -0.35 -0.64	20.02 -0.46 -0.51	25.03 -0.74 -0.26	27.68 -0.88 -0.24	26.96 -0.86 -0.10	26.96 -0.86 -0.23	25.61 -0.81 -0.31	25.29 -0.80 -0.26	22.98 -0.67 -0.46	22.63 -0.69 -0.36	22.22 -0.67 -0.49	26.05 -0.76 -0.64	35.27 -1.00 -0.71	31.03 -0.90 -0.88	26.59 -0.77 -0.72	24.97 -0.79 -0.33	20.89 -0.63 -0.54	19.02 -0.55 -0.50	18.45 -0.42 -0.48
SITHE_IND_GS3 24171	14.40 -0.29 -0.74	14.66 -0.30 -0.63	15.19 -0.32 -0.50	15.24 -0.33 -0.48	14.85 -0.32 -0.57	15.69 -0.35 -0.64	20.02 -0.46 -0.51	25.03 -0.74 -0.26	27.68 -0.88 -0.24	26.96 -0.86 -0.10	26.96 -0.86 -0.23	25.61 -0.81 -0.31	25.29 -0.80 -0.26	22.98 -0.67 -0.46	22.63 -0.69 -0.36	22.22 -0.67 -0.49	26.05 -0.76 -0.64	35.27 -1.00 -0.71	31.03 -0.90 -0.88	26.59 -0.77 -0.72	24.97 -0.79 -0.33	20.89 -0.63 -0.54	19.02 -0.55 -0.50	18.45 -0.42 -0.48
SITHE_IND_GS4 24172	14.40 -0.29 -0.74	14.66 -0.30 -0.63	15.19 -0.32 -0.50	15.24 -0.33 -0.48	14.85 -0.32 -0.57	15.69 -0.35 -0.64	20.02 -0.46 -0.51	25.03 -0.74 -0.26	27.68 -0.88 -0.24	26.96 -0.86 -0.10	26.96 -0.86 -0.23	25.61 -0.81 -0.31	25.29 -0.80 -0.26	22.98 -0.67 -0.46	22.63 -0.69 -0.36	22.22 -0.67 -0.49	26.05 -0.76 -0.64	35.27 -1.00 -0.71	31.03 -0.90 -0.88	26.59 -0.77 -0.72	24.97 -0.79 -0.33	20.89 -0.63 -0.54	19.02 -0.55 -0.50	18.45 -0.42 -0.48

SITHE___BATAVIA 24024	15.71 0.07 -1.68	15.81 0.04 -1.43	16.17 0.03 -1.13	16.23 0.05 -1.09	15.93 0.03 -1.30	16.81 -0.05 -1.46	21.48 0.28 -1.23	26.55 0.41 -0.63	29.21 0.31 -0.59	28.48 0.50 -0.26	28.56 0.41 -0.55	27.20 0.34 -0.75	26.65 0.18 -0.62	24.59 0.28 -1.11	24.15 0.32 -0.87	23.88 0.29 -1.19	28.37 0.65 -1.55	38.11 0.85 -1.70	33.79 0.62 -2.12	28.96 0.59 -1.73	26.64 0.41 -0.80	22.51 0.23 -1.29	20.28 0.02 -1.19	19.71 0.17 -1.16
SITHE___INDEPEND 23800	14.40 -0.29 -0.74	14.66 -0.30 -0.63	15.19 -0.32 -0.50	15.24 -0.33 -0.48	14.85 -0.32 -0.57	15.69 -0.35 -0.64	20.02 -0.46 -0.51	25.03 -0.74 -0.26	27.68 -0.88 -0.24	26.96 -0.86 -0.10	26.96 -0.86 -0.23	25.61 -0.81 -0.31	25.29 -0.80 -0.26	22.98 -0.67 -0.46	22.63 -0.69 -0.36	22.22 -0.67 -0.49	26.05 -0.76 -0.64	35.27 -1.00 -0.71	31.03 -0.90 -0.88	26.59 -0.77 -0.72	24.97 -0.79 -0.33	20.89 -0.63 -0.54	19.02 -0.55 -0.50	18.45 -0.42 -0.48
SITHE___MASSENA 23902	13.23 -0.73 0.00	13.60 -0.73 0.00	14.24 -0.76 0.00	14.35 -0.74 0.00	13.87 -0.73 0.00	14.62 -0.78 0.00	19.02 -0.96 0.00	24.28 -1.22 0.00	27.01 -1.30 0.00	26.41 -1.30 0.00	26.40 -1.19 0.00	25.04 -1.07 0.00	24.80 -1.03 0.00	22.22 -0.97 0.00	22.00 -0.96 0.00	21.43 -0.96 0.00	24.94 -1.23 0.00	33.92 -1.64 0.00	29.72 -1.33 0.00	25.48 -1.17 0.00	24.31 -1.12 0.00	20.04 -0.94 0.00	18.25 -0.82 0.00	17.58 -0.81 0.00
SITHE___OGDNSBRG 24021	13.20 -0.75 0.00	13.59 -0.75 0.00	14.22 -0.78 0.00	14.32 -0.77 0.00	13.84 -0.76 0.00	14.57 -0.83 0.00	18.93 -1.04 0.00	24.26 -1.25 0.00	27.07 -1.25 0.00	26.47 -1.25 0.00	26.60 -0.99 0.00	25.30 -0.81 0.00	25.14 -0.70 0.00	22.41 -0.79 0.00	22.20 -0.76 0.00	21.57 -0.83 0.00	24.99 -1.18 0.00	34.03 -1.53 0.00	29.87 -1.18 0.00	25.53 -1.12 0.00	24.36 -1.07 0.00	20.06 -0.92 0.00	18.27 -0.80 0.00	17.57 -0.83 0.00
SITHE___STERLING 23777	14.81 0.39 -0.46	15.13 0.40 -0.40	15.74 0.42 -0.31	15.79 0.39 -0.30	15.37 0.41 -0.36	16.28 0.48 -0.40	21.01 0.72 -0.31	26.56 0.89 -0.16	29.57 1.10 -0.15	28.84 1.05 -0.07	28.84 1.10 -0.14	27.38 1.07 -0.19	27.09 1.09 -0.16	24.39 0.90 -0.29	24.04 0.85 -0.23	23.58 0.87 -0.31	27.61 1.05 -0.40	37.45 1.46 -0.44	32.84 1.24 -0.54	28.14 1.04 -0.45	26.47 0.84 -0.21	21.97 0.65 -0.34	19.92 0.53 -0.31	19.23 0.53 -0.30
SOUTH CAIRO___GT 23612	28.02 1.42 -12.64	26.46 1.38 -10.75	24.92 1.40 -8.52	24.78 1.48 -8.21	25.82 1.40 -9.82	27.93 1.57 -10.96	30.63 1.98 -8.67	32.50 2.68 -4.32	35.39 3.09 -3.99	32.41 2.97 -1.73	34.33 2.98 -3.76	33.82 2.64 -5.08	32.64 2.56 -4.25	32.94 2.18 -7.57	31.20 2.32 -5.92	32.84 2.29 -8.16	39.87 2.75 -10.96	51.67 4.05 -12.06	49.50 3.45 -15.00	41.74 2.85 -12.24	33.78 2.69 -5.66	32.33 2.18 -9.16	29.55 1.95 -8.53	28.39 1.73 -8.27
SOUTH HAMPTN___IC 23720	49.92 1.98 -33.98	46.55 1.99 -30.23	45.01 2.07 -27.93	42.50 2.07 -25.34	42.50 2.00 -25.90	47.55 2.16 -29.99	52.92 2.94 -30.01	58.20 4.18 -28.51	57.30 4.73 -24.26	56.53 4.52 -24.29	59.06 4.39 -27.08	58.96 4.10 -28.75	57.73 4.01 -27.89	54.18 3.60 -27.38	58.61 3.61 -32.05	59.62 3.56 -33.67	63.31 4.16 -32.98	78.84 5.73 -37.55	74.75 5.03 -38.67	65.89 4.24 -35.00	62.16 4.17 -32.56	61.30 3.36 -36.96	60.05 3.01 -37.96	53.17 2.63 -32.15
SOUTHOLD___IC 23719	50.16 2.22 -33.98	46.78 2.22 -30.23	45.24 2.31 -27.93	42.74 2.31 -25.34	42.73 2.23 -25.90	47.80 2.40 -29.99	53.38 3.40 -30.01	58.76 4.74 -28.51	57.89 5.32 -24.26	57.08 5.07 -24.29	59.63 4.96 -27.08	59.49 4.62 -28.75	58.25 4.52 -27.89	54.50 3.92 -27.38	58.91 3.90 -32.05	59.94 3.87 -33.67	63.73 4.58 -32.98	79.44 6.33 -37.55	75.31 5.59 -38.67	66.37 4.72 -35.00	62.46 4.48 -32.56	61.56 3.61 -36.96	60.24 3.20 -37.96	53.33 2.79 -32.15
ST LAWRENCE___ 23600	13.25 -0.71 0.00	13.63 -0.70 0.00	14.27 -0.73 0.00	14.37 -0.72 0.00	13.90 -0.70 0.00	14.65 -0.75 0.00	19.04 -0.94 0.00	24.33 -1.17 0.00	27.01 -1.30 0.00	26.41 -1.30 0.00	26.38 -1.21 0.00	24.96 -1.15 0.00	24.76 -1.08 0.00	22.18 -1.02 0.00	21.95 -1.01 0.00	21.39 -1.01 0.00	24.94 -1.23 0.00	33.89 -1.67 0.00	29.66 -1.40 0.00	25.43 -1.23 0.00	24.29 -1.14 0.00	20.04 -0.94 0.00	18.23 -0.84 0.00	17.57 -0.83 0.00
STATION 5_MISC_HYD 23604	15.35 -0.04 -1.43	15.48 -0.07 -1.22	15.89 -0.07 -0.97	15.95 -0.08 -0.93	15.62 -0.09 -1.11	16.50 -0.14 -1.24	20.70 -0.24 -0.97	25.65 -0.36 -0.50	28.23 -0.54 -0.46	27.50 -0.41 -0.20	27.58 -0.44 -0.43	26.28 -0.42 -0.58	25.84 -0.49 -0.49	23.72 -0.35 -0.87	23.27 -0.37 -0.68	22.97 -0.36 -0.94	27.15 -0.24 -1.22	36.54 -0.36 -1.34	32.35 -0.37 -1.67	27.72 -0.29 -1.36	25.63 -0.43 -0.63	21.60 -0.40 -1.02	19.58 -0.44 -0.95	19.00 -0.31 -0.92
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.51 0.13 -1.43	15.63 0.09 -1.21	16.06 0.09 -0.96	16.11 0.09 -0.93	15.79 0.09 -1.11	16.72 0.08 -1.24	21.31 0.38 -0.96	26.43 0.43 -0.49	29.19 0.43 -0.46	28.38 0.47 -0.20	28.49 0.47 -0.43	27.11 0.42 -0.58	26.58 0.26 -0.48	24.41 0.35 -0.86	23.96 0.32 -0.68	23.68 0.36 -0.93	27.95 0.57 -1.21	37.67 0.78 -1.33	33.33 0.62 -1.65	28.58 0.59 -1.35	26.38 0.33 -0.62	22.20 0.21 -1.01	20.11 0.10 -0.94	19.45 0.15 -0.91
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.26 -0.11 -1.42	15.40 -0.14 -1.21	15.81 -0.15 -0.96	15.86 -0.15 -0.92	15.54 -0.16 -1.10	16.43 -0.20 -1.23	20.61 -0.32 -0.95	25.56 -0.43 -0.49	28.14 -0.62 -0.45	27.42 -0.50 -0.20	27.49 -0.53 -0.43	26.22 -0.47 -0.58	25.78 -0.54 -0.48	23.62 -0.44 -0.86	23.20 -0.44 -0.67	22.89 -0.43 -0.93	27.03 -0.34 -1.20	36.42 -0.46 -1.32	32.24 -0.46 -1.65	27.62 -0.37 -1.34	25.54 -0.51 -0.62	21.53 -0.46 -1.00	19.51 -0.50 -0.93	18.93 -0.37 -0.91
STEEL___WIND 323596	16.05 0.11 -1.98	16.12 0.10 -1.69	16.43 0.09 -1.34	16.47 0.09 -1.29	16.20 0.06 -1.54	17.14 0.02 -1.72	21.54 0.16 -1.41	26.29 0.05 -0.73	28.90 -0.08 -0.68	28.07 0.06 -0.30	28.12 -0.11 -0.64	26.84 -0.13 -0.86	26.25 -0.31 -0.72	24.45 -0.02 -1.27	23.98 0.02 -1.00	23.76 0.00 -1.37	28.21 0.26 -1.78	37.62 0.11 -1.96	33.46 -0.03 -2.43	28.74 0.11 -1.98	26.30 -0.05 -0.92	22.38 -0.08 -1.49	20.23 -0.21 -1.37	19.68 -0.04 -1.32
STEBEN_REC_LFGE 323667	17.11 0.59 -2.57	17.06 0.54 -2.18	17.32 0.58 -1.73	17.32 0.56 -1.67	17.13 0.54 -1.99	18.26 0.63 -2.22	22.83 1.08 -1.78	27.77 1.35 -0.92	30.58 1.42 -0.85	29.58 1.50 -0.37	29.80 1.41 -0.80	28.42 1.23 -1.08	27.70 0.96 -0.90	25.76 0.95 -1.61	25.18 0.96 -1.26	25.09 0.96 -1.73	29.77 1.36 -2.24	39.87 1.85 -2.47	35.58 1.46 -3.07	30.54 1.38 -2.51	27.73 1.15 -1.16	23.70 0.84 -1.88	21.44 0.63 -1.74	20.76 0.68 -1.69
STONY___BROOK 24151	49.58 1.65 -33.98	46.21 1.65 -30.23	44.64 1.71 -27.93	42.14 1.70 -25.34	42.15 1.65 -25.90	47.15 1.76 -29.99	52.32 2.34 -30.01	57.38 3.37 -28.51	56.42 3.85 -24.26	55.73 3.72 -24.29	58.23 3.56 -27.08	58.18 3.32 -28.75	56.98 3.26 -27.89	53.53 2.95 -27.38	57.97 2.96 -32.05	58.95 2.89 -33.67	62.45 3.30 -32.98	77.52 4.41 -37.55	73.57 3.85 -38.67	64.90 3.25 -35.00	61.32 3.33 -32.55	60.65 2.71 -36.96	59.48 2.44 -37.96	52.71 2.17 -32.15

STURGEON_POOL_HYD 23609	26.86 1.05 -11.85	25.47 1.05 -10.09	24.06 1.07 -7.99	23.89 1.10 -7.70	24.84 1.04 -9.21	26.82 1.14 -10.28	29.67 1.56 -8.14	31.76 2.22 -4.03	34.62 2.58 -3.73	31.80 2.47 -1.61	33.47 2.37 -3.51	33.00 2.14 -4.74	31.90 2.09 -3.97	32.26 2.00 -7.07	30.56 2.07 -5.53	32.06 2.04 -7.62	38.77 2.33 -10.28	50.07 3.20 -11.31	47.89 2.76 -14.07	40.45 2.32 -11.48	32.87 2.14 -5.31	31.32 1.74 -8.59	28.64 1.56 -8.00	27.51 1.36 -7.76
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.54 1.03 -10.55	24.55 1.02 -9.20	23.10 1.07 -7.04	23.12 1.07 -6.95	24.02 1.02 -8.40	25.63 1.11 -9.12	28.63 1.52 -7.14	31.34 2.14 -3.69	34.19 2.46 -3.41	31.58 2.38 -1.48	33.06 2.26 -3.21	32.51 2.06 -4.34	31.43 2.02 -3.58	31.34 1.90 -6.24	29.97 1.95 -5.06	31.30 1.93 -6.98	37.76 2.22 -9.37	48.89 3.02 -10.32	46.50 2.61 -12.84	39.31 2.19 -10.47	32.36 2.09 -4.84	30.50 1.68 -7.84	27.90 1.53 -7.30	26.50 1.34 -6.77
SYNERGY__BIOGAS 323694	15.71 0.07 -1.68	15.81 0.04 -1.43	16.17 0.03 -1.13	16.23 0.05 -1.09	15.93 0.03 -1.30	16.81 -0.05 -1.46	21.48 0.28 -1.23	26.55 0.41 -0.63	29.21 0.31 -0.59	28.48 0.50 -0.26	28.56 0.41 -0.55	27.20 0.34 -0.75	26.65 0.18 -0.62	24.59 0.28 -1.11	24.15 0.32 -0.87	23.88 0.29 -1.19	28.37 0.65 -1.55	38.11 0.85 -1.70	33.79 0.62 -2.12	28.96 0.59 -1.73	26.64 0.41 -0.80	22.51 0.23 -1.29	20.28 0.02 -1.19	19.71 0.17 -1.16
SYRACUSE__ENERGY_ST1 323597	15.17 0.04 -1.17	15.34 0.01 -1.00	15.81 0.02 -0.79	15.87 0.02 -0.76	15.52 0.01 -0.91	16.43 0.02 -1.01	20.88 0.10 -0.81	25.95 0.03 -0.42	28.67 -0.03 -0.38	27.88 0.00 -0.17	27.98 0.03 -0.36	26.63 0.03 -0.49	26.25 0.00 -0.41	24.02 0.09 -0.73	23.60 0.07 -0.57	23.25 0.07 -0.79	27.29 0.11 -1.02	36.89 0.21 -1.12	32.60 0.16 -1.39	27.92 0.13 -1.13	25.98 0.03 -0.52	21.83 0.00 -0.85	19.84 -0.02 -0.79	19.20 0.04 -0.77
SYRACUSE__ENERGY_ST2 323598	15.17 0.04 -1.17	15.34 0.01 -1.00	15.81 0.02 -0.79	15.87 0.02 -0.76	15.52 0.01 -0.91	16.43 0.02 -1.01	20.88 0.10 -0.81	25.95 0.03 -0.42	28.67 -0.03 -0.38	27.88 0.00 -0.17	27.98 0.03 -0.36	26.63 0.03 -0.49	26.25 0.00 -0.41	24.02 0.09 -0.73	23.60 0.07 -0.57	23.25 0.07 -0.79	27.29 0.11 -1.02	36.89 0.21 -1.12	32.60 0.16 -1.39	27.92 0.13 -1.13	25.98 0.03 -0.52	21.83 0.00 -0.85	19.84 -0.02 -0.79	19.20 0.04 -0.77
SYRACUSE__POWER 24017	15.25 0.07 -1.22	15.41 0.04 -1.04	15.87 0.05 -0.82	15.91 0.03 -0.79	15.59 0.04 -0.95	16.51 0.05 -1.06	20.94 0.12 -0.84	26.02 0.08 -0.43	28.74 0.03 -0.40	27.95 0.06 -0.17	28.02 0.06 -0.38	26.68 0.05 -0.51	26.32 0.05 -0.43	24.05 0.09 -0.76	23.63 0.07 -0.60	23.31 0.09 -0.82	27.36 0.13 -1.06	36.98 0.25 -1.17	32.70 0.19 -1.46	28.00 0.16 -1.18	26.05 0.08 -0.55	21.89 0.02 -0.89	19.90 0.00 -0.83	19.25 0.06 -0.80
TRIGEN__CC 323695	49.47 1.54 -33.98	46.11 1.55 -30.23	44.55 1.62 -27.93	42.06 1.63 -25.34	42.04 1.55 -25.90	47.03 1.63 -29.99	52.16 2.18 -30.01	57.10 3.08 -28.51	56.08 3.51 -24.26	55.42 3.41 -24.29	57.90 3.23 -27.08	57.87 3.00 -28.75	56.70 2.97 -27.89	53.29 2.71 -27.38	57.74 2.73 -32.05	58.73 2.66 -33.67	62.16 3.01 -32.98	77.09 3.98 -37.55	73.20 3.48 -38.67	64.64 2.98 -35.00	60.99 3.00 -32.56	60.40 2.45 -36.96	59.29 2.25 -37.96	52.56 2.02 -32.15
UNION__PROCESSING_DRP 323587	15.34 -0.06 -1.44	15.47 -0.09 -1.23	15.87 -0.10 -0.97	15.94 -0.09 -0.94	15.62 -0.10 -1.12	16.50 -0.15 -1.25	21.34 0.32 -1.04	26.84 0.79 -0.54	29.58 0.76 -0.50	28.82 0.89 -0.22	28.92 0.86 -0.47	27.63 0.89 -0.63	27.12 0.75 -0.53	24.56 0.42 -0.94	24.11 0.41 -0.74	23.81 0.40 -1.02	28.22 0.73 -1.32	38.04 1.03 -1.45	33.66 0.81 -1.80	28.68 0.56 -1.47	26.87 0.76 -0.68	22.61 0.52 -1.10	20.40 0.30 -1.02	19.79 0.40 -0.99
UPPER HUDSON__HYD 24058	31.37 1.13 -16.29	29.12 1.15 -13.64	27.24 1.19 -11.05	26.74 1.18 -10.47	28.25 1.20 -12.45	30.36 0.82 -14.14	32.32 1.08 -11.27	32.60 1.63 -5.46	35.34 1.98 -5.05	31.92 2.02 -2.18	34.49 2.15 -4.75	34.90 2.38 -6.42	33.58 2.33 -5.42	35.01 1.97 -9.84	32.48 2.00 -7.52	34.62 1.86 -10.36	42.29 2.22 -13.89	53.98 3.13 -15.29	52.44 2.36 -19.03	44.28 2.02 -15.61	34.52 1.88 -7.21	34.09 1.43 -11.68	31.29 1.33 -10.88	30.44 1.19 -10.85
UPPER RAQUET__HYD 24056	13.13 -0.82 0.00	13.52 -0.82 0.00	14.15 -0.85 0.00	14.26 -0.83 0.00	13.74 -0.86 0.00	14.40 -1.00 0.00	18.61 -1.36 0.00	23.82 -1.68 0.00	26.62 -1.70 0.00	26.00 -1.72 0.00	26.24 -1.35 0.00	25.12 -0.99 0.00	24.93 -0.91 0.00	22.27 -0.93 0.00	22.07 -0.90 0.00	21.36 -1.03 0.00	24.57 -1.60 0.00	33.49 -2.06 0.00	29.38 -1.68 0.00	25.10 -1.55 0.00	23.90 -1.53 0.00	19.68 -1.30 0.00	18.02 -1.05 0.00	17.33 -1.07 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.63 0.68 -4.99	19.28 0.70 -4.25	19.10 0.74 -3.37	19.06 0.72 -3.24	19.18 0.70 -3.88	20.48 0.75 -4.33	24.40 1.00 -3.43	28.64 1.35 -1.79	31.55 1.58 -1.65	29.98 1.55 -0.71	30.63 1.49 -1.55	29.65 1.44 -2.10	28.99 1.39 -1.76	27.56 1.23 -3.14	26.65 1.24 -2.45	26.98 1.21 -3.38	32.02 1.52 -4.33	42.38 2.06 -4.77	38.75 1.77 -5.93	33.02 1.52 -4.85	29.14 1.47 -2.24	25.79 1.17 -3.63	23.48 1.03 -3.38	22.61 0.94 -3.28
VISCHER__FERRY HYD 24020	30.85 1.01 -15.89	28.60 1.02 -13.25	26.86 1.05 -10.80	26.34 1.06 -10.19	27.73 1.04 -12.10	30.28 1.08 -13.80	32.45 1.46 -11.02	32.73 1.89 -5.34	35.40 2.15 -4.94	32.02 2.16 -2.13	34.41 2.18 -4.64	34.50 2.11 -6.27	33.24 2.09 -5.31	34.74 1.88 -9.66	32.14 1.84 -7.34	34.28 1.77 -10.12	41.76 2.09 -13.50	53.33 2.92 -14.85	52.02 2.49 -18.48	43.91 2.13 -15.13	34.43 2.01 -6.99	33.95 1.64 -11.32	31.09 1.47 -10.55	30.35 1.36 -10.60
V_CMM_10_SYNC_DSASP 323787	13.27 -0.68 0.00	13.66 -0.67 0.00	14.28 -0.72 0.00	14.40 -0.69 0.00	13.93 -0.67 0.00	14.68 -0.72 0.00	19.08 -0.90 0.00	24.38 -1.12 0.00	27.07 -1.25 0.00	26.47 -1.25 0.00	26.43 -1.16 0.00	25.02 -1.10 0.00	24.78 -1.06 0.00	22.20 -1.00 0.00	22.00 -0.96 0.00	21.43 -0.96 0.00	24.99 -1.18 0.00	33.96 -1.60 0.00	29.72 -1.33 0.00	25.51 -1.15 0.00	24.34 -1.09 0.00	20.08 -0.90 0.00	18.27 -0.80 0.00	17.60 -0.79 0.00
V_CMP_10_SYNC_DSASP 323788	13.51 -0.45 0.00	13.93 -0.40 0.00	14.58 -0.42 0.00	14.73 -0.36 0.00	14.26 -0.34 0.00	15.06 -0.34 0.00	19.59 -0.38 0.00	25.07 -0.43 0.00	27.83 -0.48 0.00	27.22 -0.50 0.00	27.18 -0.41 0.00	25.67 -0.44 0.00	25.42 -0.41 0.00	22.71 -0.49 0.00	22.48 -0.48 0.00	21.92 -0.47 0.00	25.62 -0.55 0.00	34.81 -0.75 0.00	30.50 -0.56 0.00	26.17 -0.48 0.00	25.00 -0.43 0.00	20.63 -0.36 0.00	18.77 -0.31 0.00	18.10 -0.29 0.00
V_F_30_SYNC_DSASP 323786	30.39 0.92 -15.51	28.29 0.95 -13.01	26.52 0.99 -10.52	26.06 0.98 -9.99	27.46 0.98 -11.88	29.92 1.05 -13.47	32.08 1.38 -10.73	32.36 1.61 -5.25	35.01 1.84 -4.85	31.67 1.86 -2.10	34.03 1.88 -4.56	34.08 1.80 -6.17	32.82 1.78 -5.20	34.21 1.60 -9.41	31.73 1.56 -7.21	33.83 1.50 -9.94	41.20 1.78 -13.25	52.56 2.42 -14.59	51.32 2.11 -18.15	43.31 1.81 -14.85	33.99 1.70 -6.86	33.50 1.41 -11.11	30.72 1.30 -10.35	29.87 1.18 -10.29

V_XM_10_SYNC_DSASP 323789	13.51 -0.45 0.00	13.93 -0.40 0.00	14.58 -0.42 0.00	14.73 -0.36 0.00	14.26 -0.34 0.00	15.06 -0.34 0.00	19.59 -0.38 0.00	25.07 -0.43 0.00	27.83 -0.48 0.00	27.22 -0.50 0.00	27.18 -0.41 0.00	25.67 -0.44 0.00	25.42 -0.41 0.00	22.71 -0.49 0.00	22.48 -0.48 0.00	21.92 -0.47 0.00	25.62 -0.55 0.00	34.81 -0.75 0.00	30.50 -0.56 0.00	26.17 -0.48 0.00	25.00 -0.43 0.00	20.63 -0.36 0.00	18.77 -0.31 0.00	18.10 -0.29 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.02 1.19 -10.87	25.01 1.18 -9.50	23.47 1.21 -7.25	23.49 1.22 -7.18	24.44 1.17 -8.67	26.07 1.26 -9.40	29.03 1.70 -7.36	31.79 2.47 -3.81	34.64 2.80 -3.53	31.96 2.72 -1.53	33.44 2.54 -3.32	32.94 2.35 -4.48	31.83 2.30 -3.69	31.75 2.11 -6.44	30.37 2.18 -5.23	31.73 2.13 -7.21	38.33 2.49 -9.67	49.54 3.34 -10.65	47.19 2.89 -13.25	39.89 2.42 -10.82	32.77 2.34 -5.00	30.99 1.91 -8.10	28.35 1.74 -7.54	26.90 1.53 -6.98
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.54 1.37 -11.21	25.50 1.36 -9.80	23.92 1.44 -7.47	23.93 1.43 -7.41	24.89 1.34 -8.95	26.53 1.43 -9.70	29.52 1.96 -7.59	32.25 2.81 -3.94	35.18 3.23 -3.64	32.42 3.13 -1.58	33.97 2.95 -3.43	33.48 2.74 -4.63	32.34 2.69 -3.81	32.34 2.51 -6.64	30.89 2.53 -5.40	32.32 2.49 -7.45	39.04 2.88 -9.99	50.36 3.81 -10.99	48.09 3.35 -13.68	40.64 2.82 -11.16	33.31 2.72 -5.16	31.56 2.22 -8.36	28.90 2.04 -7.78	27.40 1.82 -7.19
WADING RIVER_IC_1 23522	49.65 1.72 -33.98	46.28 1.72 -30.23	44.72 1.78 -27.93	42.21 1.78 -25.34	42.22 1.72 -25.90	47.24 1.85 -29.99	52.48 2.50 -30.01	57.59 3.57 -28.51	56.62 4.05 -24.26	55.89 3.88 -24.29	58.42 3.75 -27.08	58.36 3.50 -28.75	57.14 3.41 -27.89	53.71 3.13 -27.38	58.15 3.15 -32.05	59.15 3.09 -33.67	62.71 3.56 -32.98	77.88 4.77 -37.55	73.88 4.16 -38.67	65.20 3.54 -35.00	61.52 3.53 -32.56	60.82 2.87 -36.96	59.63 2.59 -37.96	52.82 2.28 -32.15
WADING RIVER_IC_2 23547	49.65 1.72 -33.98	46.28 1.72 -30.23	44.72 1.78 -27.93	42.21 1.78 -25.34	42.22 1.72 -25.90	47.24 1.85 -29.99	52.48 2.50 -30.01	57.59 3.57 -28.51	56.62 4.05 -24.26	55.89 3.88 -24.29	58.42 3.75 -27.08	58.36 3.50 -28.75	57.14 3.41 -27.89	53.71 3.13 -27.38	58.15 3.15 -32.05	59.15 3.09 -33.67	62.71 3.56 -32.98	77.88 4.77 -37.55	73.88 4.16 -38.67	65.20 3.54 -35.00	61.52 3.53 -32.56	60.82 2.87 -36.96	59.63 2.59 -37.96	52.82 2.28 -32.15
WADING RIVER_IC_3 23601	49.65 1.72 -33.98	46.28 1.72 -30.23	44.72 1.78 -27.93	42.21 1.78 -25.34	42.22 1.72 -25.90	47.24 1.85 -29.99	52.48 2.50 -30.01	57.59 3.57 -28.51	56.62 4.05 -24.26	55.89 3.88 -24.29	58.42 3.75 -27.08	58.36 3.50 -28.75	57.14 3.41 -27.89	53.71 3.13 -27.38	58.15 3.15 -32.05	59.15 3.09 -33.67	62.71 3.56 -32.98	77.88 4.77 -37.55	73.88 4.16 -38.67	65.20 3.54 -35.00	61.52 3.53 -32.56	60.82 2.87 -36.96	59.63 2.59 -37.96	52.82 2.28 -32.15
WALDEN___HYDRO 24148	26.25 1.13 -11.17	25.15 1.12 -9.70	23.62 1.16 -7.46	23.61 1.18 -7.34	24.56 1.11 -8.86	26.28 1.22 -9.66	29.17 1.62 -7.58	31.74 2.35 -3.89	34.61 2.69 -3.60	31.88 2.60 -1.56	33.46 2.48 -3.39	32.93 2.25 -4.57	31.82 2.20 -3.78	31.86 2.04 -6.62	30.41 2.11 -5.34	31.83 2.08 -7.36	38.48 2.43 -9.88	49.77 3.34 -10.87	47.44 2.86 -13.53	40.09 2.40 -11.04	32.82 2.29 -5.10	31.12 1.87 -8.27	28.45 1.68 -7.70	27.08 1.49 -7.19
WARRENSBURG___ 23737	31.37 1.13 -16.29	29.12 1.15 -13.64	27.24 1.19 -11.05	26.74 1.18 -10.47	28.25 1.20 -12.45	30.36 0.82 -14.14	32.32 1.08 -11.27	32.60 1.63 -5.46	35.34 1.98 -5.05	31.92 2.02 -2.18	34.49 2.15 -4.75	34.90 2.38 -6.42	33.58 2.33 -5.42	35.01 1.97 -9.84	32.48 2.00 -7.52	34.62 1.86 -10.36	42.29 2.22 -13.89	53.98 3.13 -15.29	52.44 2.36 -19.03	44.28 2.02 -15.61	34.52 1.88 -7.21	34.09 1.43 -11.68	31.29 1.33 -10.88	30.44 1.19 -10.85
WATERSIDE___6 8 9 23538	26.62 1.44 -11.22	25.58 1.43 -9.81	23.99 1.50 -7.48	24.02 1.51 -7.41	24.97 1.42 -8.96	26.58 1.48 -9.70	29.48 1.92 -7.59	32.20 2.76 -3.94	35.13 3.17 -3.64	32.37 3.08 -1.58	33.91 2.90 -3.43	33.46 2.72 -4.63	32.29 2.64 -3.81	32.32 2.48 -6.64	30.89 2.53 -5.40	32.30 2.46 -7.45	39.01 2.85 -9.99	50.25 3.70 -10.99	48.06 3.32 -13.68	40.61 2.80 -11.16	33.26 2.67 -5.16	31.56 2.22 -8.36	28.97 2.12 -7.78	27.50 1.91 -7.20
WDELAWARE___HYD 323627	25.40 0.98 -10.47	24.19 0.95 -8.91	23.04 0.97 -7.06	22.89 1.00 -6.80	23.68 0.95 -8.13	25.54 1.06 -9.08	28.64 1.48 -7.18	31.26 2.27 -3.49	34.23 2.69 -3.23	31.66 2.55 -1.40	33.08 2.45 -3.03	32.43 2.22 -4.10	31.44 2.17 -3.43	31.33 2.02 -6.11	29.86 2.11 -4.78	31.09 2.10 -6.59	37.65 2.41 -9.08	48.75 3.20 -9.99	46.24 2.76 -12.43	39.08 2.29 -10.14	32.17 2.06 -4.69	30.23 1.66 -7.59	27.61 1.47 -7.07	26.53 1.29 -6.86
WEST BABYLON___IC 23714	49.64 1.70 -33.98	46.28 1.72 -30.23	44.72 1.78 -27.93	42.21 1.78 -25.34	42.20 1.71 -25.90	47.21 1.82 -29.99	52.46 2.48 -30.01	57.51 3.49 -28.51	56.54 3.96 -24.26	55.86 3.85 -24.29	58.37 3.70 -27.08	58.31 3.45 -28.75	57.11 3.38 -27.89	53.69 3.11 -27.38	58.13 3.12 -32.05	59.11 3.05 -33.67	62.63 3.48 -32.98	77.73 4.62 -37.55	73.76 4.04 -38.67	65.09 3.44 -35.00	61.44 3.46 -32.56	60.76 2.81 -36.96	59.59 2.56 -37.96	52.80 2.26 -32.15
WEST CANADA___HYD 24049	13.80 0.14 0.30	14.22 0.14 0.25	14.95 0.15 0.20	15.05 0.15 0.19	14.51 0.15 0.23	15.30 0.15 0.26	19.96 0.20 0.21	25.61 0.20 0.10	28.47 0.25 0.10	27.92 0.25 0.04	27.75 0.25 0.09	26.23 0.23 0.12	25.97 0.23 0.10	23.25 0.23 0.18	23.05 0.23 0.14	22.40 0.20 0.19	26.17 0.26 0.26	35.62 0.36 0.29	31.00 0.31 0.36	26.63 0.27 0.29	25.53 0.23 0.13	20.96 0.19 0.22	19.04 0.17 0.20	18.36 0.17 0.19
WESTERN_NY_WIND 24143	15.72 0.07 -1.69	15.81 0.04 -1.44	16.17 0.03 -1.14	16.23 0.05 -1.10	15.92 0.01 -1.31	16.82 -0.05 -1.46	21.47 0.26 -1.24	26.50 0.36 -0.64	29.16 0.25 -0.59	28.45 0.47 -0.26	28.53 0.39 -0.56	27.15 0.29 -0.75	26.60 0.13 -0.63	24.57 0.26 -1.11	24.13 0.30 -0.87	23.86 0.27 -1.20	28.35 0.63 -1.56	38.05 0.78 -1.71	33.77 0.59 -2.13	28.92 0.53 -1.74	26.62 0.38 -0.81	22.49 0.21 -1.30	20.27 0.00 -1.20	19.70 0.15 -1.16
WESTOVER___LESR 323668	18.07 0.36 -3.75	17.88 0.36 -3.19	17.91 0.38 -2.53	17.89 0.36 -2.43	17.86 0.35 -2.91	19.04 0.39 -3.25	23.15 0.60 -2.58	27.58 0.74 -1.33	30.28 0.73 -1.23	29.00 0.75 -0.53	29.44 0.69 -1.16	28.31 0.63 -1.57	27.69 0.54 -1.31	26.12 0.58 -2.34	25.39 0.60 -1.83	25.52 0.60 -2.52	30.24 0.81 -3.26	40.21 1.07 -3.58	36.35 0.84 -4.46	31.04 0.75 -3.64	27.77 0.66 -1.68	24.21 0.50 -2.72	22.03 0.42 -2.54	21.29 0.44 -2.46
WETHRSFD_WT_PWR 323626	16.32 0.15 -2.21	16.35 0.14 -1.88	16.63 0.13 -1.49	16.64 0.12 -1.43	16.41 0.10 -1.71	17.41 0.09 -1.91	21.78 0.26 -1.54	26.53 0.23 -0.80	29.16 0.11 -0.74	28.29 0.25 -0.32	28.37 0.08 -0.69	27.07 0.03 -0.94	26.49 -0.13 -0.78	24.64 0.05 -1.39	24.14 0.09 -1.09	23.96 0.07 -1.50	28.46 0.34 -1.95	37.98 0.28 -2.15	33.85 0.12 -2.67	29.04 0.21 -2.18	26.51 0.08 -1.01	22.61 0.00 -1.63	20.47 -0.11 -1.51	19.89 0.04 -1.46

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.97	24.96	23.43	23.45	24.39	26.02	28.98	31.67	34.56	31.88	33.39	32.87	31.76	31.70	30.30	31.66	38.26	49.42	47.11	39.81	32.72	30.94	28.29	26.86
	1.13	1.12	1.17	1.18	1.11	1.20	1.64	2.35	2.72	2.63	2.48	2.27	2.22	2.06	2.11	2.06	2.41	3.20	2.80	2.35	2.29	1.87	1.68	1.49
	-10.88	-9.51	-7.26	-7.18	-8.68	-9.41	-7.37	-3.82	-3.53	-1.53	-3.32	-4.49	-3.70	-6.43	-5.23	-7.21	-9.68	-10.66	-13.26	-10.81	-5.00	-8.09	-7.54	-6.98
YORK____WARBASSE 23770	26.63	25.59	24.00	24.02	24.99	26.57	29.44	32.15	35.07	32.29	33.86	33.38	32.24	32.29	30.84	32.30	39.01	50.25	48.12	40.64	33.23	31.59	28.99	27.54
	1.45	1.45	1.51	1.51	1.43	1.46	1.88	2.70	3.11	2.99	2.84	2.64	2.58	2.46	2.48	2.46	2.85	3.70	3.39	2.82	2.64	2.25	2.14	1.95
	-11.22	-9.81	-7.48	-7.41	-8.96	-9.70	-7.59	-3.94	-3.64	-1.58	-3.43	-4.63	-3.81	-6.64	-5.40	-7.45	-9.99	-10.99	-13.68	-11.16	-5.16	-8.36	-7.78	-7.20