

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/28/2021

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	40.16	36.97	35.14	33.68	34.56	37.81	43.93	45.45	46.71	48.63	45.61	43.54	42.10	40.74	41.32	42.58	50.46	63.88	51.05	47.22	43.50	42.39	38.07	37.36
24138	1.93	1.64	1.35	1.39	1.36	1.54	1.74	2.91	3.54	3.82	4.08	4.02	3.88	4.00	3.65	3.86	4.34	5.29	4.34	4.25	3.98	3.74	3.24	2.72
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.92	-13.72	-10.08	-11.55	-6.67	-4.52	-4.76	-2.28	-3.92	-3.00	-5.91	-7.69	-5.71	-2.89	-1.21	-3.00	-1.78	-5.02
74TH STREET_GT_1	40.16	36.97	35.14	33.67	34.54	37.80	43.91	45.40	46.64	48.60	45.54	43.47	42.07	40.67	41.25	42.55	50.42	63.83	51.01	47.18	43.47	42.32	38.04	37.33
24260	1.93	1.64	1.35	1.38	1.35	1.52	1.71	2.85	3.47	3.79	4.01	3.95	3.85	3.93	3.58	3.82	4.30	5.24	4.30	4.21	3.95	3.67	3.20	2.69
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.93	-13.72	-10.08	-11.56	-6.67	-4.52	-4.76	-2.28	-3.92	-3.00	-5.91	-7.69	-5.71	-2.89	-1.21	-3.00	-1.78	-5.02
74TH STREET_GT_2	40.16	36.97	35.14	33.67	34.54	37.80	43.91	45.40	46.64	48.60	45.54	43.47	42.07	40.67	41.25	42.55	50.42	63.83	51.01	47.18	43.47	42.32	38.04	37.33
24261	1.93	1.64	1.35	1.38	1.35	1.52	1.71	2.85	3.47	3.79	4.01	3.95	3.85	3.93	3.58	3.82	4.30	5.24	4.30	4.21	3.95	3.67	3.20	2.69
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.93	-13.72	-10.08	-11.56	-6.67	-4.52	-4.76	-2.28	-3.92	-3.00	-5.91	-7.69	-5.71	-2.89	-1.21	-3.00	-1.78	-5.02
ADK HUDSON___FALLS	46.00	43.01	42.20	39.90	41.38	44.97	53.12	50.40	49.92	51.90	47.15	44.16	42.74	40.20	41.66	42.53	51.72	65.97	52.37	47.37	42.94	42.38	37.73	38.45
24011	1.31	1.11	0.84	0.89	0.91	1.12	1.21	2.05	2.48	2.46	2.58	2.59	2.34	2.41	2.33	2.54	3.10	4.12	3.24	3.17	2.91	2.46	2.15	1.69
	-21.73	-22.10	-25.44	-22.60	-24.44	-25.48	-32.63	-19.53	-14.35	-16.19	-9.71	-6.58	-6.93	-3.32	-5.58	-4.28	-8.42	-10.95	-8.13	-4.12	-1.73	-4.27	-2.54	-7.15
ADK RESOURCE___RCVRY	46.10	43.09	42.28	39.97	41.47	45.07	53.23	50.60	50.17	52.12	47.37	44.41	42.94	40.38	41.84	42.68	51.97	66.34	52.62	47.61	43.14	42.52	37.87	38.54
23798	1.38	1.17	0.89	0.93	0.98	1.19	1.29	2.22	2.71	2.66	2.79	2.83	2.54	2.59	2.50	2.68	3.34	4.48	3.48	3.41	3.10	2.60	2.28	1.78
	-21.75	-22.12	-25.47	-22.63	-24.47	-25.51	-32.67	-19.56	-14.36	-16.21	-9.72	-6.59	-6.94	-3.33	-5.59	-4.28	-8.42	-10.96	-8.14	-4.12	-1.73	-4.28	-2.54	-7.15
ADK S GLENS___FALLS	46.00	43.01	42.20	39.90	41.38	44.97	53.12	50.40	49.92	51.90	47.15	44.16	42.74	40.20	41.66	42.53	51.72	65.97	52.37	47.37	42.94	42.38	37.73	38.45
24028	1.31	1.11	0.84	0.89	0.91	1.12	1.21	2.05	2.48	2.46	2.58	2.59	2.34	2.41	2.33	2.54	3.10	4.12	3.24	3.17	2.91	2.46	2.15	1.69
	-21.73	-22.10	-25.44	-22.60	-24.44	-25.48	-32.63	-19.53	-14.35	-16.19	-9.71	-6.58	-6.93	-3.32	-5.58	-4.28	-8.42	-10.95	-8.13	-4.12	-1.73	-4.27	-2.54	-7.15
ADK_NYS___DAM	45.18	42.10	41.08	38.95	40.29	43.79	51.51	49.61	49.43	51.39	47.00	44.23	42.87	40.52	41.82	42.75	51.52	65.50	52.19	47.42	43.23	42.67	38.15	38.60
23527	1.72	1.47	1.18	1.23	1.22	1.40	1.46	2.36	2.81	2.86	3.00	3.04	2.88	2.93	2.80	3.00	3.38	4.28	3.53	3.45	3.29	2.99	2.71	2.25
	-20.48	-20.83	-23.99	-21.31	-23.04	-24.02	-30.77	-18.42	-13.53	-15.28	-9.14	-6.19	-6.52	-3.13	-5.26	-4.03	-7.94	-10.32	-7.67	-3.89	-1.63	-4.03	-2.39	-6.74
AIR_PRODUCTS___DRP	44.39	41.39	40.39	38.28	39.60	43.04	50.39	48.10	47.79	49.67	45.37	42.64	41.37	39.10	40.45	41.26	49.74	63.24	50.30	45.63	41.59	41.18	37.12	37.58
24190	1.26	1.09	0.87	0.90	0.90	1.03	0.85	1.15	1.39	1.40	1.50	1.54	1.47	1.55	1.52	1.57	1.73	2.19	1.76	1.72	1.68	1.57	1.72	1.33
	-20.15	-20.50	-23.60	-20.97	-22.67	-23.63	-30.27	-18.12	-13.31	-15.02	-9.01	-6.11	-6.43	-3.08	-5.18	-3.97	-7.81	-10.15	-7.54	-3.82	-1.60	-3.96	-2.36	-6.63
ALBANY___1	44.39	41.39	40.39	38.28	39.60	43.04	50.39	48.10	47.79	49.67	45.37	42.64	41.37	39.10	40.45	41.26	49.74	63.24	50.30	45.63	41.59	41.18	37.12	37.58
23571	1.26	1.09	0.87	0.90	0.90	1.03	0.85	1.15	1.39	1.40	1.50	1.54	1.47	1.55	1.52	1.57	1.73	2.19	1.76	1.72	1.68	1.57	1.72	1.33
	-20.15	-20.50	-23.60	-20.97	-22.67	-23.63	-30.27	-18.12	-13.31	-15.02	-9.01	-6.11	-6.43	-3.08	-5.18	-3.97	-7.81	-10.15	-7.54	-3.82	-1.60	-3.96	-2.36	-6.63
ALBANY___2	44.39	41.39	40.39	38.28	39.60	43.04	50.39	48.10	47.79	49.67	45.37	42.64	41.37	39.10	40.45	41.26	49.74	63.24	50.30	45.63	41.59	41.18	37.12	37.58
23572	1.26	1.09	0.87	0.90	0.90	1.03	0.85	1.15	1.39	1.40	1.50	1.54	1.47	1.55	1.52	1.57	1.73	2.19	1.76	1.72	1.68	1.57	1.72	1.33
	-20.15	-20.50	-23.60	-20.97	-22.67	-23.63	-30.27	-18.12	-13.31	-15.02	-9.01	-6.11	-6.43	-3.08	-5.18	-3.97	-7.81	-10.15	-7.54	-3.82	-1.60	-3.96	-2.36	-6.63
ALBANY___3	44.39	41.39	40.39	38.28	39.60	43.04	50.39	48.10	47.79	49.67	45.37	42.64	41.37	39.10	40.45	41.26	49.74	63.24	50.30	45.63	41.59	41.18	37.12	37.58
23573	1.26	1.09	0.87	0.90	0.90	1.03	0.85	1.15	1.39	1.40	1.50	1.54	1.47	1.55	1.52	1.57	1.73	2.19	1.76	1.72	1.68	1.57	1.72	1.33
	-20.15	-20.50	-23.60	-20.97	-22.67	-23.63	-30.27	-18.12	-13.31	-15.02	-9.01	-6.11	-6.43	-3.08	-5.18	-3.97	-7.81	-10.15	-7.54	-3.82	-1.60	-3.96	-2.36	-6.63
ALBANY___4	44.39	41.39	40.39	38.28	39.60	43.04	50.39	48.10	47.79	49.67	45.37	42.64	41.37	39.10	40.45	41.26	49.74	63.24	50.30	45.63	41.59	41.18	37.12	37.58
23574	1.26	1.09	0.87	0.90	0.90	1.03	0.85	1.15	1.39	1.40	1.50	1.54	1.47	1.55	1.52	1.57	1.73	2.19	1.76	1.72	1.68	1.57	1.72	1.33
	-20.15	-20.50	-23.60	-20.97	-22.67	-23.63	-30.27	-18.12	-13.31	-15.02	-9.01	-6.11	-6.43	-3.08	-5.18	-3.97	-7.81	-10.15	-7.54	-3.82	-1.60	-3.96	-2.36	-6.63

ALBANY___LFGE 323615	45.00 1.40 -20.63	41.99 1.21 -20.98	41.05 0.97 -24.16	38.87 1.00 -21.46	40.23 0.99 -23.21	43.73 1.16 -24.20	51.28 1.02 -30.99	48.84 1.47 -18.55	48.50 1.79 -13.63	50.42 1.79 -15.38	46.00 1.92 -9.22	43.20 1.96 -6.25	41.92 1.87 -6.58	39.55 1.93 -3.16	40.94 1.89 -5.30	41.74 1.96 -4.06	50.41 2.21 -7.99	64.09 2.80 -10.39	50.97 2.25 -7.72	46.20 2.20 -3.91	42.05 2.11 -1.64	41.66 1.96 -4.06	37.44 1.98 -2.41	37.97 1.57 -6.78
ALCOA_RYNLDS___DRP 24188	22.30 -0.67 0.00	19.29 -0.52 0.00	15.49 -0.43 0.00	15.98 -0.43 0.00	15.56 -0.47 0.00	17.80 -0.57 0.00	18.69 -0.58 0.00	27.84 -0.98 0.00	31.90 -1.19 0.00	32.12 -1.13 0.00	33.64 -1.22 0.00	33.80 -1.19 0.00	32.29 -1.17 0.00	33.29 -1.17 0.00	32.61 -1.15 0.00	34.11 -1.61 0.00	38.00 -2.21 0.00	48.41 -2.49 0.00	38.82 -2.17 0.00	38.00 -2.09 0.00	36.43 -1.88 0.00	34.15 -1.50 0.00	32.29 -0.76 0.00	28.96 -0.65 0.00
ALCOA___DSASP 323711	22.30 -0.67 0.00	19.29 -0.52 0.00	15.49 -0.43 0.00	15.98 -0.43 0.00	15.56 -0.47 0.00	17.80 -0.57 0.00	18.69 -0.58 0.00	27.84 -0.98 0.00	31.90 -1.19 0.00	32.12 -1.13 0.00	33.64 -1.22 0.00	33.80 -1.19 0.00	32.29 -1.17 0.00	33.29 -1.17 0.00	32.61 -1.15 0.00	34.11 -1.61 0.00	38.00 -2.21 0.00	48.41 -2.49 0.00	38.82 -2.17 0.00	38.00 -2.09 0.00	36.43 -1.88 0.00	34.15 -1.50 0.00	32.29 -0.76 0.00	28.96 -0.65 0.00
ALLEGHENY___COGEN 23514	25.95 0.25 -2.72	22.71 0.14 -2.77	19.22 0.11 -3.19	19.34 0.10 -2.83	19.25 0.16 -3.06	21.79 0.22 -3.19	23.53 0.17 -4.09	31.70 0.43 -2.45	35.42 0.53 -1.80	35.57 0.30 -2.02	36.57 0.49 -1.21	36.45 0.63 -0.82	34.80 0.47 -0.87	35.33 0.45 -0.42	34.83 0.37 -0.70	37.33 1.07 -0.54	42.95 1.69 -1.05	54.45 2.19 -1.36	43.78 1.76 -1.02	42.16 1.56 -0.52	40.01 1.49 -0.22	37.11 0.93 -0.54	33.70 0.33 -0.32	30.60 0.09 -0.90
ALTONA_WT_PWR 323606	22.70 -0.27 0.00	19.69 -0.12 0.00	15.81 -0.11 0.00	16.28 -0.13 0.00	15.80 -0.22 0.00	18.02 -0.35 0.00	18.85 -0.42 0.00	27.99 -0.84 0.00	31.93 -1.16 0.00	32.15 -1.10 0.00	33.61 -1.25 0.00	33.70 -1.29 0.00	32.13 -1.34 0.00	33.22 -1.24 0.00	32.67 -1.08 0.00	34.65 -1.07 0.00	39.00 -1.21 0.00	49.93 -0.97 0.00	40.18 -0.82 0.00	39.36 -0.72 0.00	37.81 -0.50 0.00	35.32 -0.32 0.00	33.05 0.00 0.00	29.61 0.00 0.00
AMERICAN_REF_FUEL 24010	23.72 -1.84 -2.59	20.83 -1.60 -2.63	17.79 -1.16 -3.03	17.92 -1.18 -2.69	17.86 -1.07 -2.91	20.08 -1.32 -3.03	21.09 -2.06 -3.88	28.09 -3.06 -2.33	31.19 -3.61 -1.71	31.48 -3.69 -1.92	32.39 -3.63 -1.15	32.24 -3.53 -0.78	30.74 -3.55 -0.82	31.20 -3.65 -0.39	30.94 -3.48 -0.66	32.84 -3.39 -0.51	37.23 -3.98 -1.00	46.41 -5.65 -1.16	37.87 -4.10 -0.97	36.48 -4.09 -0.49	34.68 -3.83 -0.21	32.34 -3.81 -0.51	29.65 -3.70 -0.30	26.97 -3.49 -0.85
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.02 -0.83 -2.87	21.97 -0.75 -2.92	18.69 -0.59 -3.36	18.82 -0.57 -2.99	18.79 -0.47 -3.23	21.23 -0.51 -3.37	22.68 -0.91 -4.32	30.20 -1.21 -2.58	33.60 -1.39 -1.90	34.02 -1.36 -2.13	35.06 -1.08 -1.28	35.02 -0.84 -0.87	33.44 -0.94 -0.91	34.04 -0.86 -0.44	33.72 -0.78 -0.74	35.82 -0.47 -0.57	40.72 -0.60 -1.11	51.10 -1.22 -1.43	41.58 -0.49 -1.08	39.98 -0.64 -0.54	37.85 -0.69 -0.23	35.11 -1.11 -0.57	31.86 -1.52 -0.34	28.93 -1.63 -0.94
ARTHUR_KILL_GT_1 23520	40.16 1.93 -15.26	36.97 1.64 -15.52	35.13 1.34 -17.87	33.63 1.35 -15.88	34.51 1.31 -17.17	37.72 1.45 -17.90	43.82 1.62 -22.93	45.29 2.74 -13.72	46.50 3.31 -10.10	48.35 3.52 -11.58	45.25 3.69 -6.69	43.26 3.75 -4.52	41.81 3.55 -4.80	40.42 3.65 -2.30	40.97 3.27 -3.94	42.32 3.54 -3.06	50.22 4.10 -5.91	63.50 4.89 -7.71	50.81 4.10 -5.71	46.98 4.01 -2.89	43.18 3.64 -1.24	42.13 3.46 -3.02	38.00 3.17 -1.78	37.30 2.67 -5.02
ARTHUR_KILL_2 23512	40.09 1.86 -15.26	36.93 1.60 -15.52	35.08 1.29 -17.87	33.58 1.30 -15.88	34.48 1.28 -17.17	37.67 1.40 -17.90	43.76 1.56 -22.93	45.20 2.65 -13.72	46.37 3.18 -10.10	48.25 3.43 -11.58	45.14 3.59 -6.69	43.15 3.64 -4.52	41.72 3.45 -4.80	40.32 3.55 -2.30	40.87 3.17 -3.94	42.21 3.43 -3.06	50.06 3.94 -5.91	63.29 4.68 -7.71	50.69 3.98 -5.71	46.83 3.85 -2.89	43.06 3.52 -1.24	42.02 3.35 -3.02	37.90 3.07 -1.78	37.21 2.58 -5.02
ARTHUR_KILL_3 23513	39.95 1.72 -15.26	36.81 1.49 -15.52	35.01 1.23 -17.87	33.53 1.25 -15.88	34.41 1.22 -17.17	37.65 1.38 -17.90	43.75 1.56 -22.92	45.23 2.68 -13.72	46.39 3.21 -10.09	48.31 3.49 -11.57	45.28 3.73 -6.68	43.19 3.67 -4.52	41.84 3.58 -4.79	40.45 3.69 -2.29	41.03 3.34 -3.93	42.30 3.54 -3.04	50.06 3.94 -5.91	63.39 4.78 -7.70	50.69 3.98 -5.71	46.86 3.89 -2.89	43.21 3.68 -1.23	42.08 3.42 -3.02	37.77 2.94 -1.78	37.12 2.49 -5.02
ARTHUR_KILL_COGEN 323718	40.16 1.93 -15.26	36.97 1.64 -15.52	35.13 1.34 -17.87	33.63 1.35 -15.88	34.51 1.31 -17.17	37.72 1.45 -17.90	43.82 1.62 -22.93	45.29 2.74 -13.72	46.50 3.31 -10.10	48.35 3.52 -11.58	45.25 3.69 -6.69	43.26 3.75 -4.52	41.81 3.55 -4.80	40.42 3.65 -2.30	40.97 3.27 -3.94	42.32 3.54 -3.06	50.22 4.10 -5.91	63.50 4.89 -7.71	50.81 4.10 -5.71	46.98 4.01 -2.89	43.18 3.64 -1.24	42.13 3.46 -3.02	38.00 3.17 -1.78	37.30 2.67 -5.02
ASHOKAN____ 23654	40.80 1.61 -16.23	37.67 1.37 -16.50	36.05 1.13 -19.00	34.46 1.17 -16.88	35.40 1.12 -18.25	38.64 1.23 -19.03	45.03 1.39 -24.37	45.34 1.93 -14.59	46.26 2.45 -10.72	48.00 2.56 -12.19	44.52 2.48 -7.18	42.20 2.34 -4.86	40.83 2.24 -5.12	39.30 2.38 -2.46	40.19 2.26 -4.17	41.49 2.57 -3.19	49.59 3.10 -6.29	63.30 4.22 -8.18	50.31 3.24 -6.07	46.13 2.97 -3.08	42.24 2.64 -1.29	41.26 2.43 -3.19	37.22 2.28 -1.90	36.90 1.95 -5.34
ASTORIA_EAST_ENERGY_CC1 323581	40.09 1.86 -15.26	36.91 1.58 -15.52	35.16 1.37 -17.87	33.67 1.38 -15.88	34.56 1.36 -17.17	37.61 1.34 -17.90	43.68 1.48 -22.93	45.02 2.48 -13.72	46.11 2.94 -10.07	48.06 3.26 -11.55	44.98 3.45 -6.66	42.94 3.43 -4.51	41.60 3.38 -4.76	40.19 3.45 -2.28	40.74 3.07 -3.91	42.04 3.32 -3.00	49.77 3.66 -5.90	63.02 4.43 -7.69	50.35 3.65 -5.70	46.50 3.53 -2.89	42.84 3.33 -1.21	41.93 3.28 -3.00	37.81 2.98 -1.78	37.18 2.55 -5.02
ASTORIA_EAST_ENERGY_CC2 323582	40.09 1.86 -15.26	36.91 1.58 -15.52	35.16 1.37 -17.87	33.67 1.38 -15.88	34.56 1.36 -17.17	37.61 1.34 -17.90	43.68 1.48 -22.93	45.02 2.48 -13.72	46.11 2.94 -10.07	48.06 3.26 -11.55	44.98 3.45 -6.66	42.94 3.43 -4.51	41.60 3.38 -4.76	40.19 3.45 -2.28	40.74 3.07 -3.91	42.04 3.32 -3.00	49.77 3.66 -5.90	63.02 4.43 -7.69	50.35 3.65 -5.70	46.50 3.53 -2.89	42.84 3.33 -1.21	41.93 3.28 -3.00	37.81 2.98 -1.78	37.18 2.55 -5.02
ASTORIA_GT2_I 24094	40.09 1.86 -15.26	36.93 1.60 -15.52	35.17 1.38 -17.87	33.68 1.39 -15.88	34.56 1.36 -17.17	37.63 1.36 -17.90	43.70 1.50 -22.93	45.02 2.48 -13.72	46.14 2.98 -10.07	48.06 3.26 -11.55	44.98 3.45 -6.66	42.94 3.43 -4.51	41.64 3.42 -4.76	40.22 3.48 -2.28	40.77 3.10 -3.91	42.04 3.32 -3.00	49.77 3.66 -5.90	63.07 4.48 -7.69	50.35 3.65 -5.70	46.54 3.57 -2.89	42.84 3.33 -1.21	41.96 3.32 -3.00	37.81 2.98 -1.78	37.18 2.55 -5.02

ASTORIA_GT2_2 24095	40.09 1.86 -15.26	36.93 1.60 -15.52	35.17 1.38 -17.87	33.68 1.39 -15.88	34.56 1.36 -17.17	37.63 1.36 -17.90	43.70 1.50 -22.93	45.02 2.48 -13.72	46.14 2.98 -10.07	48.06 3.26 -11.55	44.98 3.45 -6.66	42.94 3.43 -4.51	41.64 3.42 -4.76	40.22 3.48 -2.28	40.77 3.10 -3.91	42.04 3.32 -3.00	49.77 3.66 -5.90	63.07 4.48 -7.69	50.35 3.65 -5.70	46.54 3.57 -2.89	42.84 3.33 -1.21	41.96 3.32 -3.00	37.81 2.98 -1.78	37.18 2.55 -5.02
ASTORIA_GT2_3 24096	40.09 1.86 -15.26	36.93 1.60 -15.52	35.17 1.38 -17.87	33.68 1.39 -15.88	34.56 1.36 -17.17	37.63 1.36 -17.90	43.70 1.50 -22.93	45.02 2.48 -13.72	46.14 2.98 -10.07	48.06 3.26 -11.55	44.98 3.45 -6.66	42.94 3.43 -4.51	41.64 3.42 -4.76	40.22 3.48 -2.28	40.77 3.10 -3.91	42.04 3.32 -3.00	49.77 3.66 -5.90	63.07 4.48 -7.69	50.35 3.65 -5.70	46.54 3.57 -2.89	42.84 3.33 -1.21	41.96 3.32 -3.00	37.81 2.98 -1.78	37.18 2.55 -5.02
ASTORIA_GT2_4 24097	40.09 1.86 -15.26	36.93 1.60 -15.52	35.17 1.38 -17.87	33.68 1.39 -15.88	34.56 1.36 -17.17	37.63 1.36 -17.90	43.70 1.50 -22.93	45.02 2.48 -13.72	46.14 2.98 -10.07	48.06 3.26 -11.55	44.98 3.45 -6.66	42.94 3.43 -4.51	41.64 3.42 -4.76	40.22 3.48 -2.28	40.77 3.10 -3.91	42.04 3.32 -3.00	49.77 3.66 -5.90	63.07 4.48 -7.69	50.35 3.65 -5.70	46.54 3.57 -2.89	42.84 3.33 -1.21	41.96 3.32 -3.00	37.81 2.98 -1.78	37.18 2.55 -5.02
ASTORIA_GT3_1 24098	40.09 1.86 -15.26	36.93 1.60 -15.52	35.17 1.38 -17.87	33.68 1.39 -15.88	34.56 1.36 -17.17	37.63 1.36 -17.90	43.70 1.50 -22.93	45.02 2.48 -13.72	46.14 2.98 -10.07	48.06 3.26 -11.55	44.98 3.45 -6.66	42.94 3.43 -4.51	41.64 3.42 -4.76	40.22 3.48 -2.28	40.77 3.10 -3.91	42.04 3.32 -3.00	49.77 3.66 -5.90	63.07 4.48 -7.69	50.35 3.65 -5.70	46.54 3.57 -2.89	42.84 3.33 -1.21	41.96 3.32 -3.00	37.81 2.98 -1.78	37.18 2.55 -5.02
ASTORIA_GT3_2 24099	40.09 1.86 -15.26	36.93 1.60 -15.52	35.17 1.38 -17.87	33.68 1.39 -15.88	34.56 1.36 -17.17	37.63 1.36 -17.90	43.70 1.50 -22.93	45.02 2.48 -13.72	46.14 2.98 -10.07	48.06 3.26 -11.55	44.98 3.45 -6.66	42.94 3.43 -4.51	41.64 3.42 -4.76	40.22 3.48 -2.28	40.77 3.10 -3.91	42.04 3.32 -3.00	49.77 3.66 -5.90	63.07 4.48 -7.69	50.35 3.65 -5.70	46.54 3.57 -2.89	42.84 3.33 -1.21	41.96 3.32 -3.00	37.81 2.98 -1.78	37.18 2.55 -5.02
ASTORIA_GT3_3 24100	40.09 1.86 -15.26	36.93 1.60 -15.52	35.17 1.38 -17.87	33.68 1.39 -15.88	34.56 1.36 -17.17	37.63 1.36 -17.90	43.70 1.50 -22.93	45.02 2.48 -13.72	46.14 2.98 -10.07	48.06 3.26 -11.55	44.98 3.45 -6.66	42.94 3.43 -4.51	41.64 3.42 -4.76	40.22 3.48 -2.28	40.77 3.10 -3.91	42.04 3.32 -3.00	49.77 3.66 -5.90	63.07 4.48 -7.69	50.35 3.65 -5.70	46.54 3.57 -2.89	42.84 3.33 -1.21	41.96 3.32 -3.00	37.81 2.98 -1.78	37.18 2.55 -5.02
ASTORIA_GT3_4 24101	40.09 1.86 -15.26	36.93 1.60 -15.52	35.17 1.38 -17.87	33.68 1.39 -15.88	34.56 1.36 -17.17	37.63 1.36 -17.90	43.70 1.50 -22.93	45.02 2.48 -13.72	46.14 2.98 -10.07	48.06 3.26 -11.55	44.98 3.45 -6.66	42.94 3.43 -4.51	41.64 3.42 -4.76	40.22 3.48 -2.28	40.77 3.10 -3.91	42.04 3.32 -3.00	49.77 3.66 -5.90	63.07 4.48 -7.69	50.35 3.65 -5.70	46.54 3.57 -2.89	42.84 3.33 -1.21	41.96 3.32 -3.00	37.81 2.98 -1.78	37.18 2.55 -5.02
ASTORIA_GT4_1 24102	40.09 1.86 -15.26	36.93 1.60 -15.52	35.17 1.38 -17.87	33.68 1.39 -15.88	34.56 1.36 -17.17	37.63 1.36 -17.90	43.70 1.50 -22.93	45.02 2.48 -13.72	46.14 2.98 -10.07	48.06 3.26 -11.55	44.98 3.45 -6.66	42.94 3.43 -4.51	41.64 3.42 -4.76	40.22 3.48 -2.28	40.77 3.10 -3.91	42.04 3.32 -3.00	49.77 3.66 -5.90	63.07 4.48 -7.69	50.35 3.65 -5.70	46.54 3.57 -2.89	42.84 3.33 -1.21	41.96 3.32 -3.00	37.81 2.98 -1.78	37.18 2.55 -5.02
ASTORIA_GT4_2 24103	40.09 1.86 -15.26	36.93 1.60 -15.52	35.17 1.38 -17.87	33.68 1.39 -15.88	34.56 1.36 -17.17	37.63 1.36 -17.90	43.70 1.50 -22.93	45.02 2.48 -13.72	46.14 2.98 -10.07	48.06 3.26 -11.55	44.98 3.45 -6.66	42.94 3.43 -4.51	41.64 3.42 -4.76	40.22 3.48 -2.28	40.77 3.10 -3.91	42.04 3.32 -3.00	49.77 3.66 -5.90	63.07 4.48 -7.69	50.35 3.65 -5.70	46.54 3.57 -2.89	42.84 3.33 -1.21	41.96 3.32 -3.00	37.81 2.98 -1.78	37.18 2.55 -5.02
ASTORIA_GT4_3 24104	40.09 1.86 -15.26	36.93 1.60 -15.52	35.17 1.38 -17.87	33.68 1.39 -15.88	34.56 1.36 -17.17	37.63 1.36 -17.90	43.70 1.50 -22.93	45.02 2.48 -13.72	46.14 2.98 -10.07	48.06 3.26 -11.55	44.98 3.45 -6.66	42.94 3.43 -4.51	41.64 3.42 -4.76	40.22 3.48 -2.28	40.77 3.10 -3.91	42.04 3.32 -3.00	49.77 3.66 -5.90	63.07 4.48 -7.69	50.35 3.65 -5.70	46.54 3.57 -2.89	42.84 3.33 -1.21	41.96 3.32 -3.00	37.81 2.98 -1.78	37.18 2.55 -5.02
ASTORIA_GT4_4 24105	40.09 1.86 -15.26	36.93 1.60 -15.52	35.17 1.38 -17.87	33.68 1.39 -15.88	34.56 1.36 -17.17	37.63 1.36 -17.90	43.70 1.50 -22.93	45.02 2.48 -13.72	46.14 2.98 -10.07	48.06 3.26 -11.55	44.98 3.45 -6.66	42.94 3.43 -4.51	41.64 3.42 -4.76	40.22 3.48 -2.28	40.77 3.10 -3.91	42.04 3.32 -3.00	49.77 3.66 -5.90	63.07 4.48 -7.69	50.35 3.65 -5.70	46.54 3.57 -2.89	42.84 3.33 -1.21	41.96 3.32 -3.00	37.81 2.98 -1.78	37.18 2.55 -5.02
ASTORIA_GT_1 23523	40.14 1.91 -15.26	36.95 1.62 -15.52	35.19 1.40 -17.87	33.70 1.41 -15.88	34.59 1.39 -17.17	37.65 1.38 -17.90	43.72 1.52 -22.93	45.08 2.54 -13.72	46.21 3.04 -10.07	48.12 3.32 -11.55	45.04 3.52 -6.66	43.00 3.50 -4.51	41.67 3.45 -4.76	40.30 3.55 -2.28	40.84 3.17 -3.91	42.11 3.40 -3.00	49.85 3.74 -5.90	63.17 4.58 -7.69	50.43 3.73 -5.70	46.62 3.65 -2.89	42.92 3.41 -1.21	42.04 3.39 -3.00	37.87 3.04 -1.78	37.24 2.61 -5.02
ASTORIA_GT_10 24110	40.14 1.91 -15.26	36.97 1.64 -15.52	35.13 1.34 -17.87	33.65 1.36 -15.88	34.53 1.33 -17.17	37.72 1.45 -17.90	43.82 1.62 -22.93	45.25 2.71 -13.72	46.48 3.31 -10.08	48.40 3.59 -11.56	45.33 3.80 -6.67	43.26 3.75 -4.52	41.91 3.68 -4.76	40.50 3.76 -2.28	41.05 3.38 -3.92	42.37 3.65 -3.00	50.18 4.06 -5.91	63.53 4.94 -7.69	50.77 4.06 -5.71	46.91 3.93 -2.89	43.20 3.68 -1.21	42.14 3.50 -3.00	37.94 3.11 -1.78	37.27 2.63 -5.02
ASTORIA_GT_11 24225	40.14 1.91 -15.26	36.97 1.64 -15.52	35.13 1.34 -17.87	33.65 1.36 -15.88	34.53 1.33 -17.17	37.72 1.45 -17.90	43.82 1.62 -22.93	45.25 2.71 -13.72	46.48 3.31 -10.08	48.40 3.59 -11.56	45.33 3.80 -6.67	43.26 3.75 -4.52	41.91 3.68 -4.76	40.50 3.76 -2.28	41.05 3.38 -3.92	42.37 3.65 -3.00	50.18 4.06 -5.91	63.53 4.94 -7.69	50.77 4.06 -5.71	46.91 3.93 -2.89	43.20 3.68 -1.21	42.14 3.50 -3.00	37.94 3.11 -1.78	37.27 2.63 -5.02
ASTORIA_GT_12 24226	40.14 1.91 -15.26	36.97 1.64 -15.52	35.13 1.34 -17.87	33.65 1.36 -15.88	34.53 1.33 -17.17	37.72 1.45 -17.90	43.82 1.62 -22.93	45.25 2.71 -13.72	46.48 3.31 -10.08	48.40 3.59 -11.56	45.33 3.80 -6.67	43.26 3.75 -4.52	41.91 3.68 -4.76	40.50 3.76 -2.28	41.05 3.38 -3.92	42.37 3.65 -3.00	50.18 4.06 -5.91	63.53 4.94 -7.69	50.77 4.06 -5.71	46.91 3.93 -2.89	43.20 3.68 -1.21	42.14 3.50 -3.00	37.94 3.11 -1.78	37.27 2.63 -5.02

ASTORIA_GT_13 24227	40.14	36.97	35.13	33.65	34.53	37.72	43.82	45.25	46.48	48.40	45.33	43.26	41.91	40.50	41.05	42.37	50.18	63.53	50.77	46.91	43.20	42.14	37.94	37.27
	1.91	1.64	1.34	1.36	1.33	1.45	1.62	2.71	3.31	3.59	3.80	3.75	3.68	3.76	3.38	3.65	4.06	4.94	4.06	3.93	3.68	3.50	3.11	2.63
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.93	-13.72	-10.08	-11.56	-6.67	-4.52	-4.76	-2.28	-3.92	-3.00	-5.91	-7.69	-5.71	-2.89	-1.21	-3.00	-1.78	-5.02
ASTORIA_GT_5 24106	40.14	36.95	35.19	33.70	34.59	37.65	43.72	45.08	46.21	48.12	45.04	43.00	41.67	40.30	40.84	42.11	49.85	63.17	50.43	46.62	42.92	42.04	37.87	37.24
	1.91	1.62	1.40	1.41	1.39	1.38	1.52	2.54	3.04	3.32	3.52	3.50	3.45	3.55	3.17	3.40	3.74	4.58	3.73	3.65	3.41	3.39	3.04	2.61
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.93	-13.72	-10.07	-11.55	-6.66	-4.51	-4.76	-2.28	-3.91	-3.00	-5.90	-7.69	-5.70	-2.89	-1.21	-3.00	-1.78	-5.02
ASTORIA_GT_7 24107	40.14	36.95	35.19	33.70	34.59	37.65	43.72	45.08	46.21	48.12	45.04	43.00	41.67	40.30	40.84	42.11	49.85	63.17	50.43	46.62	42.92	42.04	37.87	37.24
	1.91	1.62	1.40	1.41	1.39	1.38	1.52	2.54	3.04	3.32	3.52	3.50	3.45	3.55	3.17	3.40	3.74	4.58	3.73	3.65	3.41	3.39	3.04	2.61
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.93	-13.72	-10.07	-11.55	-6.66	-4.51	-4.76	-2.28	-3.91	-3.00	-5.90	-7.69	-5.70	-2.89	-1.21	-3.00	-1.78	-5.02
ASTORIA_GT_8 24108	40.14	36.95	35.19	33.70	34.59	37.65	43.72	45.08	46.21	48.12	45.04	43.00	41.67	40.30	40.84	42.11	49.85	63.17	50.43	46.62	42.92	42.04	37.87	37.24
	1.91	1.62	1.40	1.41	1.39	1.38	1.52	2.54	3.04	3.32	3.52	3.50	3.45	3.55	3.17	3.40	3.74	4.58	3.73	3.65	3.41	3.39	3.04	2.61
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.93	-13.72	-10.07	-11.55	-6.66	-4.51	-4.76	-2.28	-3.91	-3.00	-5.90	-7.69	-5.70	-2.89	-1.21	-3.00	-1.78	-5.02
ASTORIA___2 24149	40.09	36.93	35.17	33.68	34.56	37.63	43.70	45.02	46.14	48.06	44.98	42.94	41.64	40.22	40.77	42.04	49.77	63.07	50.35	46.54	42.84	41.96	37.81	37.18
	1.86	1.60	1.38	1.39	1.36	1.36	1.50	2.48	2.98	3.26	3.45	3.43	3.42	3.48	3.10	3.32	3.66	4.48	3.65	3.57	3.33	3.32	2.98	2.55
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.93	-13.72	-10.07	-11.55	-6.66	-4.51	-4.76	-2.28	-3.91	-3.00	-5.90	-7.69	-5.70	-2.89	-1.21	-3.00	-1.78	-5.02
ASTORIA___3 23516	40.14	36.97	35.13	33.65	34.53	37.72	43.82	45.25	46.48	48.40	45.33	43.26	41.91	40.50	41.05	42.37	50.18	63.53	50.77	46.91	43.20	42.14	37.94	37.27
	1.91	1.64	1.34	1.36	1.33	1.45	1.62	2.71	3.31	3.59	3.80	3.75	3.68	3.76	3.38	3.65	4.06	4.94	4.06	3.93	3.68	3.50	3.11	2.63
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.93	-13.72	-10.08	-11.56	-6.67	-4.52	-4.76	-2.28	-3.92	-3.00	-5.91	-7.69	-5.71	-2.89	-1.21	-3.00	-1.78	-5.02
ASTORIA___4 23517	40.14	36.97	35.13	33.65	34.53	37.72	43.82	45.25	46.48	48.40	45.33	43.26	41.91	40.50	41.05	42.37	50.18	63.53	50.77	46.91	43.20	42.14	37.94	37.27
	1.91	1.64	1.34	1.36	1.33	1.45	1.62	2.71	3.31	3.59	3.80	3.75	3.68	3.76	3.38	3.65	4.06	4.94	4.06	3.93	3.68	3.50	3.11	2.63
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.93	-13.72	-10.08	-11.56	-6.67	-4.52	-4.76	-2.28	-3.92	-3.00	-5.91	-7.69	-5.71	-2.89	-1.21	-3.00	-1.78	-5.02
ASTORIA___5 23518	40.14	36.97	35.13	33.65	34.53	37.72	43.82	45.25	46.48	48.40	45.33	43.26	41.91	40.50	41.05	42.37	50.18	63.53	50.77	46.91	43.20	42.14	37.94	37.27
	1.91	1.64	1.34	1.36	1.33	1.45	1.62	2.71	3.31	3.59	3.80	3.75	3.68	3.76	3.38	3.65	4.06	4.94	4.06	3.93	3.68	3.50	3.11	2.63
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.93	-13.72	-10.08	-11.56	-6.67	-4.52	-4.76	-2.28	-3.92	-3.00	-5.91	-7.69	-5.71	-2.89	-1.21	-3.00	-1.78	-5.02
AST_ENERGY_2_CC3 323677	40.00	36.85	35.04	33.57	34.45	37.71	43.78	45.23	46.41	48.36	45.30	43.22	41.84	40.47	41.02	42.30	50.10	63.43	50.73	46.91	43.20	42.10	37.81	37.15
	1.77	1.53	1.26	1.28	1.25	1.43	1.58	2.68	3.24	3.56	3.77	3.71	3.62	3.72	3.34	3.57	3.98	4.84	4.02	3.93	3.68	3.46	2.98	2.52
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.92	-13.72	-10.08	-11.55	-6.67	-4.52	-4.76	-2.28	-3.92	-3.00	-5.91	-7.69	-5.71	-2.89	-1.21	-3.00	-1.78	-5.02
AST_ENERGY_2_CC4 323678	40.00	36.85	35.04	33.57	34.45	37.71	43.78	45.23	46.41	48.36	45.30	43.22	41.84	40.47	41.02	42.30	50.10	63.43	50.73	46.91	43.20	42.10	37.81	37.15
	1.77	1.53	1.26	1.28	1.25	1.43	1.58	2.68	3.24	3.56	3.77	3.71	3.62	3.72	3.34	3.57	3.98	4.84	4.02	3.93	3.68	3.46	2.98	2.52
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.92	-13.72	-10.08	-11.55	-6.67	-4.52	-4.76	-2.28	-3.92	-3.00	-5.91	-7.69	-5.71	-2.89	-1.21	-3.00	-1.78	-5.02
ATHENS_STG_1 23668	41.29	38.24	36.76	35.05	36.09	39.38	45.96	45.90	46.46	48.45	45.16	43.04	41.65	40.14	40.32	41.43	49.46	62.74	50.04	45.92	42.15	41.28	37.05	36.90
	1.29	1.11	0.89	0.92	0.90	1.03	1.10	1.76	2.12	3.19	3.38	3.36	3.25	3.31	2.19	2.36	2.65	3.26	2.66	2.60	2.49	2.28	2.02	1.69
	-17.04	-17.33	-19.95	-17.72	-19.17	-19.98	-25.59	-15.32	-11.25	-12.01	-6.91	-4.69	-4.94	-2.37	-4.38	-3.35	-6.60	-8.58	-6.38	-3.23	-1.36	-3.35	-1.99	-5.60
ATHENS_STG_2 23670	41.29	38.24	36.76	35.05	36.09	39.38	45.96	45.90	46.46	48.45	45.16	43.04	41.65	40.14	40.32	41.43	49.46	62.74	50.04	45.92	42.15	41.28	37.05	36.90
	1.29	1.11	0.89	0.92	0.90	1.03	1.10	1.76	2.12	3.19	3.38	3.36	3.25	3.31	2.19	2.36	2.65	3.26	2.66	2.60	2.49	2.28	2.02	1.69
	-17.04	-17.33	-19.95	-17.72	-19.17	-19.98	-25.59	-15.32	-11.25	-12.01	-6.91	-4.69	-4.94	-2.37	-4.38	-3.35	-6.60	-8.58	-6.38	-3.23	-1.36	-3.35	-1.99	-5.60
ATHENS_STG_3 23677	41.29	38.24	36.76	35.05	36.09	39.38	45.96	45.90	46.46	48.45	45.16	43.04	41.65	40.14	40.32	41.43	49.46	62.74	50.04	45.92	42.15	41.28	37.05	36.90
	1.29	1.11	0.89	0.92	0.90	1.03	1.10	1.76	2.12	3.19	3.38	3.36	3.25	3.31	2.19	2.36	2.65	3.26	2.66	2.60	2.49	2.28	2.02	1.69
	-17.04	-17.33	-19.95	-17.72	-19.17	-19.98	-25.59	-15.32	-11.25	-12.01	-6.91	-4.69	-4.94	-2.37	-4.38	-3.35	-6.60	-8.58	-6.38	-3.23	-1.36	-3.35	-1.99	-5.60
AUBURN___LFGE 323710	24.95	21.78	18.20	18.43	18.23	20.73	22.29	30.73	34.52	34.81	35.91	35.76	34.26	34.90	34.43	36.36	41.49	52.55	42.26	40.94	38.84	36.21	33.18	30.17
	0.02	-0.02	-0.02	-0.02	0.00	0.06	0.08	0.14	0.13	0.10	0.18	0.18	0.17	0.14	0.17	0.25	0.52	0.66	0.53	0.48	0.38	0.18	-0.10	-0.09
	-1.96	-1.99	-2.30	-2.04	-2.21	-2.30	-2.95	-1.76	-1.29	-1.45	-0.87	-0.59	-0.62	-0.30	-0.50	-0.39	-0.76	-0.99	-0.73	-0.37	-0.16	-0.39	-0.23	-0.64
BABYLON_RES_REC 323704	53.47	44.04	35.67	34.19	35.06	48.54	53.18	59.84	61.44	61.48	61.67	60.71	54.89	58.64	57.56	60.87	66.91	84.11	84.05	72.68	71.30	62.61	55.04	46.91
	2.66	2.28	1.86	1.90	1.86	2.13	2.31	3.83	4.53	4.82	4.99	4.90	4.72	4.86	4.52	4.86	5.27	6.47	5.29	5.13	4.79	4.67	4.26	3.55
	-27.83	-21.96	-17.89	-15.88	-17.17	-28.03	-31.60	-27.18	-23.82	-23.41	-21.82	-20.82	-16.71	-19.32	-19.28	-20.29	-21.44	-26.75	-37.76	-27.47	-28.21	-22.30	-17.73	-13.75

BARRETT_IC_1 23704	53.03	43.74	35.45	33.96	34.84	48.21	52.82	59.18	60.71	60.75	60.97	60.04	54.25	57.99	56.88	60.12	66.27	83.29	83.35	72.08	70.80	61.97	54.38	46.47
	2.23	1.98	1.64	1.67	1.64	1.80	1.95	3.17	3.80	4.09	4.29	4.23	4.08	4.20	3.85	4.11	4.62	5.65	4.59	4.53	4.29	4.03	3.60	3.11
	-27.83	-21.96	-17.89	-15.88	-17.17	-28.03	-31.60	-27.18	-23.82	-23.41	-21.82	-20.82	-16.71	-19.32	-19.28	-20.29	-21.44	-26.74	-37.76	-27.47	-28.21	-22.30	-17.73	-13.75
BARRETT_IC_10 23701	53.03	43.74	35.45	33.96	34.84	48.21	52.82	59.18	60.71	60.75	60.97	60.04	54.25	57.99	56.88	60.12	66.27	83.29	83.35	72.08	70.80	61.97	54.38	46.47
	2.23	1.98	1.64	1.67	1.64	1.80	1.95	3.17	3.80	4.09	4.29	4.23	4.08	4.20	3.85	4.11	4.62	5.65	4.59	4.53	4.29	4.03	3.60	3.11
	-27.83	-21.96	-17.89	-15.88	-17.17	-28.03	-31.60	-27.18	-23.82	-23.41	-21.82	-20.82	-16.71	-19.32	-19.28	-20.29	-21.44	-26.74	-37.76	-27.47	-28.21	-22.30	-17.73	-13.75
BARRETT_IC_11 23702	53.03	43.74	35.45	33.96	34.84	48.21	52.82	59.18	60.71	60.75	60.97	60.04	54.25	57.99	56.88	60.12	66.27	83.29	83.35	72.08	70.80	61.97	54.38	46.47
	2.23	1.98	1.64	1.67	1.64	1.80	1.95	3.17	3.80	4.09	4.29	4.23	4.08	4.20	3.85	4.11	4.62	5.65	4.59	4.53	4.29	4.03	3.60	3.11
	-27.83	-21.96	-17.89	-15.88	-17.17	-28.03	-31.60	-27.18	-23.82	-23.41	-21.82	-20.82	-16.71	-19.32	-19.28	-20.29	-21.44	-26.74	-37.76	-27.47	-28.21	-22.30	-17.73	-13.75
BARRETT_IC_12 23703	53.03	43.74	35.45	33.96	34.84	48.21	52.82	59.18	60.71	60.75	60.97	60.04	54.25	57.99	56.88	60.12	66.27	83.29	83.35	72.08	70.80	61.97	54.38	46.47
	2.23	1.98	1.64	1.67	1.64	1.80	1.95	3.17	3.80	4.09	4.29	4.23	4.08	4.20	3.85	4.11	4.62	5.65	4.59	4.53	4.29	4.03	3.60	3.11
	-27.83	-21.96	-17.89	-15.88	-17.17	-28.03	-31.60	-27.18	-23.82	-23.41	-21.82	-20.82	-16.71	-19.32	-19.28	-20.29	-21.44	-26.74	-37.76	-27.47	-28.21	-22.30	-17.73	-13.75
BARRETT_IC_2 23705	53.03	43.74	35.45	33.96	34.84	48.21	52.82	59.18	60.71	60.75	60.97	60.04	54.25	57.99	56.88	60.12	66.27	83.29	83.35	72.08	70.80	61.97	54.38	46.47
	2.23	1.98	1.64	1.67	1.64	1.80	1.95	3.17	3.80	4.09	4.29	4.23	4.08	4.20	3.85	4.11	4.62	5.65	4.59	4.53	4.29	4.03	3.60	3.11
	-27.83	-21.96	-17.89	-15.88	-17.17	-28.03	-31.60	-27.18	-23.82	-23.41	-21.82	-20.82	-16.71	-19.32	-19.28	-20.29	-21.44	-26.74	-37.76	-27.47	-28.21	-22.30	-17.73	-13.75
BARRETT_IC_3 23706	53.03	43.74	35.45	33.96	34.84	48.21	52.82	59.18	60.71	60.75	60.97	60.04	54.25	57.99	56.88	60.12	66.27	83.29	83.35	72.08	70.80	61.97	54.38	46.47
	2.23	1.98	1.64	1.67	1.64	1.80	1.95	3.17	3.80	4.09	4.29	4.23	4.08	4.20	3.85	4.11	4.62	5.65	4.59	4.53	4.29	4.03	3.60	3.11
	-27.83	-21.96	-17.89	-15.88	-17.17	-28.03	-31.60	-27.18	-23.82	-23.41	-21.82	-20.82	-16.71	-19.32	-19.28	-20.29	-21.44	-26.74	-37.76	-27.47	-28.21	-22.30	-17.73	-13.75
BARRETT_IC_4 23707	53.03	43.74	35.45	33.96	34.84	48.21	52.82	59.18	60.71	60.75	60.97	60.04	54.25	57.99	56.88	60.12	66.27	83.29	83.35	72.08	70.80	61.97	54.38	46.47
	2.23	1.98	1.64	1.67	1.64	1.80	1.95	3.17	3.80	4.09	4.29	4.23	4.08	4.20	3.85	4.11	4.62	5.65	4.59	4.53	4.29	4.03	3.60	3.11
	-27.83	-21.96	-17.89	-15.88	-17.17	-28.03	-31.60	-27.18	-23.82	-23.41	-21.82	-20.82	-16.71	-19.32	-19.28	-20.29	-21.44	-26.74	-37.76	-27.47	-28.21	-22.30	-17.73	-13.75
BARRETT_IC_5 23708	53.03	43.74	35.45	33.96	34.84	48.21	52.82	59.18	60.71	60.75	60.97	60.04	54.25	57.99	56.88	60.12	66.27	83.29	83.35	72.08	70.80	61.97	54.38	46.47
	2.23	1.98	1.64	1.67	1.64	1.80	1.95	3.17	3.80	4.09	4.29	4.23	4.08	4.20	3.85	4.11	4.62	5.65	4.59	4.53	4.29	4.03	3.60	3.11
	-27.83	-21.96	-17.89	-15.88	-17.17	-28.03	-31.60	-27.18	-23.82	-23.41	-21.82	-20.82	-16.71	-19.32	-19.28	-20.29	-21.44	-26.74	-37.76	-27.47	-28.21	-22.30	-17.73	-13.75
BARRETT_IC_6 23709	53.03	43.74	35.45	33.96	34.84	48.21	52.82	59.18	60.71	60.75	60.97	60.04	54.25	57.99	56.88	60.12	66.27	83.29	83.35	72.08	70.80	61.97	54.38	46.47
	2.23	1.98	1.64	1.67	1.64	1.80	1.95	3.17	3.80	4.09	4.29	4.23	4.08	4.20	3.85	4.11	4.62	5.65	4.59	4.53	4.29	4.03	3.60	3.11
	-27.83	-21.96	-17.89	-15.88	-17.17	-28.03	-31.60	-27.18	-23.82	-23.41	-21.82	-20.82	-16.71	-19.32	-19.28	-20.29	-21.44	-26.74	-37.76	-27.47	-28.21	-22.30	-17.73	-13.75
BARRETT_IC_7 23710	53.03	43.74	35.45	33.96	34.84	48.21	52.82	59.18	60.71	60.75	60.97	60.04	54.25	57.99	56.88	60.12	66.27	83.29	83.35	72.08	70.80	61.97	54.38	46.47
	2.23	1.98	1.64	1.67	1.64	1.80	1.95	3.17	3.80	4.09	4.29	4.23	4.08	4.20	3.85	4.11	4.62	5.65	4.59	4.53	4.29	4.03	3.60	3.11
	-27.83	-21.96	-17.89	-15.88	-17.17	-28.03	-31.60	-27.18	-23.82	-23.41	-21.82	-20.82	-16.71	-19.32	-19.28	-20.29	-21.44	-26.74	-37.76	-27.47	-28.21	-22.30	-17.73	-13.75
BARRETT_IC_8 23711	53.03	43.74	35.45	33.96	34.84	48.21	52.82	59.18	60.71	60.75	60.97	60.04	54.25	57.99	56.88	60.12	66.27	83.29	83.35	72.08	70.80	61.97	54.38	46.47
	2.23	1.98	1.64	1.67	1.64	1.80	1.95	3.17	3.80	4.09	4.29	4.23	4.08	4.20	3.85	4.11	4.62	5.65	4.59	4.53	4.29	4.03	3.60	3.11
	-27.83	-21.96	-17.89	-15.88	-17.17	-28.03	-31.60	-27.18	-23.82	-23.41	-21.82	-20.82	-16.71	-19.32	-19.28	-20.29	-21.44	-26.74	-37.76	-27.47	-28.21	-22.30	-17.73	-13.75
BARRETT_IC_9 23700	53.03	43.74	35.45	33.96	34.84	48.21	52.82	59.18	60.71	60.75	60.97	60.04	54.25	57.99	56.88	60.12	66.27	83.29	83.35	72.08	70.80	61.97	54.38	46.47
	2.23	1.98	1.64	1.67	1.64	1.80	1.95	3.17	3.80	4.09	4.29	4.23	4.08	4.20	3.85	4.11	4.62	5.65	4.59	4.53	4.29	4.03	3.60	3.11
	-27.83	-21.96	-17.89	-15.88	-17.17	-28.03	-31.60	-27.18	-23.82	-23.41	-21.82	-20.82	-16.71	-19.32	-19.28	-20.29	-21.44	-26.74	-37.76	-27.47	-28.21	-22.30	-17.73	-13.75
BARRETT___1 23545	53.03	43.74	35.45	33.96	34.84	48.21	52.82	59.18	60.71	60.75	60.97	60.04	54.25	57.99	56.88	60.12	66.27	83.29	83.35	72.08	70.80	61.97	54.38	46.47
	2.23	1.98	1.64	1.67	1.64	1.80	1.95	3.17	3.80	4.09	4.29	4.23	4.08	4.20	3.85	4.11	4.62	5.65	4.59	4.53	4.29	4.03	3.60	3.11
	-27.83	-21.96	-17.89	-15.88	-17.17	-28.03	-31.60	-27.18	-23.82	-23.41	-21.82	-20.82	-16.71	-19.32	-19.28	-20.29	-21.44	-26.74	-37.76	-27.47	-28.21	-22.30	-17.73	-13.75
BARRETT___2 23546	53.03	43.74	35.45	33.96	34.84	48.21	52.82	59.18	60.71	60.75	60.97	60.04	54.25	57.99	56.88	60.12	66.27	83.29	83.35	72.08	70.80	61.97	54.38	46.47
	2.23	1.98	1.64	1.67	1.64	1.80	1.95	3.17	3.80	4.09	4.29	4.23	4.08	4.20	3.85	4.11	4.62	5.65	4.59	4.53	4.29	4.03	3.60	3.11
	-27.83	-21.96	-17.89	-15.88	-17.17	-28.03	-31.60	-27.18	-23.82	-23.41	-21.82	-20.82	-16.71	-19.32	-19.28	-20.29	-21.44	-26.74	-37.76	-27.47	-28.21	-22.30	-17.73	-13.75
BAYONEEC___CTG1 323682	40.02	36.87	35.04	33.58	34.46	37.71	43.79	45.25	46.45	48.40	45.33	43.26	41.87	40.50	41.05	42.33	50.18	63.48	50.77	46.95	43.28	42.14	37.84	37.18
	1.79	1.55	1.26	1.30	1.27	1.43	1.60	2.71	3.28	3.59	3.80	3.75	3.65	3.76	3.38	3.61	4.06	4.89	4.06	3.97	3.76	3.50	3.01	2.55
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.92	-13.72	-10.08	-11.55	-6.67	-4.52	-4.76	-2.28	-3.92	-3.00	-5.91	-7.69	-5.71	-2.89	-1.21	-3.00	-1.78	-5.02

BAYONEEC___CTG10 323750	40.02 1.79 -15.26	36.87 1.55 -15.52	35.04 1.26 -17.87	33.58 1.30 -15.88	34.46 1.27 -17.17	37.71 1.43 -17.90	43.79 1.60 -22.92	45.25 2.71 -13.72	46.45 3.28 -10.08	48.40 3.59 -11.55	45.33 3.80 -6.67	43.26 3.75 -4.52	41.87 3.65 -4.76	40.50 3.76 -2.28	41.05 3.38 -3.92	42.33 3.61 -3.00	50.18 4.06 -5.91	63.48 4.89 -7.69	50.77 4.06 -5.71	46.95 3.97 -2.89	43.28 3.76 -1.21	42.14 3.50 -3.00	37.84 3.01 -1.78	37.18 2.55 -5.02
BAYONEEC___CTG2 323683	40.02 1.79 -15.26	36.87 1.55 -15.52	35.04 1.26 -17.87	33.58 1.30 -15.88	34.46 1.27 -17.17	37.71 1.43 -17.90	43.79 1.60 -22.92	45.25 2.71 -13.72	46.45 3.28 -10.08	48.40 3.59 -11.55	45.33 3.80 -6.67	43.26 3.75 -4.52	41.87 3.65 -4.76	40.50 3.76 -2.28	41.05 3.38 -3.92	42.33 3.61 -3.00	50.18 4.06 -5.91	63.48 4.89 -7.69	50.77 4.06 -5.71	46.95 3.97 -2.89	43.28 3.76 -1.21	42.14 3.50 -3.00	37.84 3.01 -1.78	37.18 2.55 -5.02
BAYONEEC___CTG3 323684	40.02 1.79 -15.26	36.87 1.55 -15.52	35.04 1.26 -17.87	33.58 1.30 -15.88	34.46 1.27 -17.17	37.71 1.43 -17.90	43.79 1.60 -22.92	45.25 2.71 -13.72	46.45 3.28 -10.08	48.40 3.59 -11.55	45.33 3.80 -6.67	43.26 3.75 -4.52	41.87 3.65 -4.76	40.50 3.76 -2.28	41.05 3.38 -3.92	42.33 3.61 -3.00	50.18 4.06 -5.91	63.48 4.89 -7.69	50.77 4.06 -5.71	46.95 3.97 -2.89	43.28 3.76 -1.21	42.14 3.50 -3.00	37.84 3.01 -1.78	37.18 2.55 -5.02
BAYONEEC___CTG4 323685	40.02 1.79 -15.26	36.87 1.55 -15.52	35.04 1.26 -17.87	33.58 1.30 -15.88	34.46 1.27 -17.17	37.71 1.43 -17.90	43.79 1.60 -22.92	45.25 2.71 -13.72	46.45 3.28 -10.08	48.40 3.59 -11.55	45.33 3.80 -6.67	43.26 3.75 -4.52	41.87 3.65 -4.76	40.50 3.76 -2.28	41.05 3.38 -3.92	42.33 3.61 -3.00	50.18 4.06 -5.91	63.48 4.89 -7.69	50.77 4.06 -5.71	46.95 3.97 -2.89	43.28 3.76 -1.21	42.14 3.50 -3.00	37.84 3.01 -1.78	37.18 2.55 -5.02
BAYONEEC___CTG5 323686	40.02 1.79 -15.26	36.87 1.55 -15.52	35.04 1.26 -17.87	33.58 1.30 -15.88	34.46 1.27 -17.17	37.71 1.43 -17.90	43.79 1.60 -22.92	45.25 2.71 -13.72	46.45 3.28 -10.08	48.40 3.59 -11.55	45.33 3.80 -6.67	43.26 3.75 -4.52	41.87 3.65 -4.76	40.50 3.76 -2.28	41.05 3.38 -3.92	42.33 3.61 -3.00	50.18 4.06 -5.91	63.48 4.89 -7.69	50.77 4.06 -5.71	46.95 3.97 -2.89	43.28 3.76 -1.21	42.14 3.50 -3.00	37.84 3.01 -1.78	37.18 2.55 -5.02
BAYONEEC___CTG6 323687	40.02 1.79 -15.26	36.87 1.55 -15.52	35.04 1.26 -17.87	33.58 1.30 -15.88	34.46 1.27 -17.17	37.71 1.43 -17.90	43.79 1.60 -22.92	45.25 2.71 -13.72	46.45 3.28 -10.08	48.40 3.59 -11.55	45.33 3.80 -6.67	43.26 3.75 -4.52	41.87 3.65 -4.76	40.50 3.76 -2.28	41.05 3.38 -3.92	42.33 3.61 -3.00	50.18 4.06 -5.91	63.48 4.89 -7.69	50.77 4.06 -5.71	46.95 3.97 -2.89	43.28 3.76 -1.21	42.14 3.50 -3.00	37.84 3.01 -1.78	37.18 2.55 -5.02
BAYONEEC___CTG7 323688	40.02 1.79 -15.26	36.87 1.55 -15.52	35.04 1.26 -17.87	33.58 1.30 -15.88	34.46 1.27 -17.17	37.71 1.43 -17.90	43.79 1.60 -22.92	45.25 2.71 -13.72	46.45 3.28 -10.08	48.40 3.59 -11.55	45.33 3.80 -6.67	43.26 3.75 -4.52	41.87 3.65 -4.76	40.50 3.76 -2.28	41.05 3.38 -3.92	42.33 3.61 -3.00	50.18 4.06 -5.91	63.48 4.89 -7.69	50.77 4.06 -5.71	46.95 3.97 -2.89	43.28 3.76 -1.21	42.14 3.50 -3.00	37.84 3.01 -1.78	37.18 2.55 -5.02
BAYONEEC___CTG8 323689	40.02 1.79 -15.26	36.87 1.55 -15.52	35.04 1.26 -17.87	33.58 1.30 -15.88	34.46 1.27 -17.17	37.71 1.43 -17.90	43.79 1.60 -22.92	45.25 2.71 -13.72	46.45 3.28 -10.08	48.40 3.59 -11.55	45.33 3.80 -6.67	43.26 3.75 -4.52	41.87 3.65 -4.76	40.50 3.76 -2.28	41.05 3.38 -3.92	42.33 3.61 -3.00	50.18 4.06 -5.91	63.48 4.89 -7.69	50.77 4.06 -5.71	46.95 3.97 -2.89	43.28 3.76 -1.21	42.14 3.50 -3.00	37.84 3.01 -1.78	37.18 2.55 -5.02
BAYONEEC___CTG9 323749	40.02 1.79 -15.26	36.87 1.55 -15.52	35.04 1.26 -17.87	33.58 1.30 -15.88	34.46 1.27 -17.17	37.71 1.43 -17.90	43.79 1.60 -22.92	45.25 2.71 -13.72	46.45 3.28 -10.08	48.40 3.59 -11.55	45.33 3.80 -6.67	43.26 3.75 -4.52	41.87 3.65 -4.76	40.50 3.76 -2.28	41.05 3.38 -3.92	42.33 3.61 -3.00	50.18 4.06 -5.91	63.48 4.89 -7.69	50.77 4.06 -5.71	46.95 3.97 -2.89	43.28 3.76 -1.21	42.14 3.50 -3.00	37.84 3.01 -1.78	37.18 2.55 -5.02
BEACON___LESR 323632	44.70 1.56 -20.17	41.64 1.33 -20.51	40.60 1.07 -23.61	38.49 1.10 -20.98	39.82 1.11 -22.69	43.33 1.30 -23.65	50.76 1.20 -30.29	48.77 1.82 -18.13	48.56 2.15 -13.32	50.44 2.16 -15.03	46.11 2.23 -9.02	43.45 2.34 -6.11	42.11 2.21 -6.44	39.79 2.24 -3.09	41.13 2.19 -5.18	41.98 2.29 -3.97	50.60 2.58 -7.81	64.37 3.31 -10.16	51.21 2.66 -7.55	46.51 2.60 -3.83	42.36 2.45 -1.60	41.90 2.28 -3.97	37.68 2.28 -2.36	38.05 1.81 -6.63
BEAVER RIVER___HYD 24048	23.24 -0.05 -0.32	20.07 -0.06 -0.32	16.23 -0.06 -0.37	16.69 -0.05 -0.33	16.31 -0.08 -0.36	18.71 -0.04 -0.37	19.83 0.08 -0.48	29.17 0.06 -0.29	33.40 0.10 -0.21	33.62 0.13 -0.24	35.32 0.31 -0.14	35.34 0.25 -0.10	33.77 0.20 -0.10	34.58 0.07 -0.05	33.97 0.14 -0.08	35.85 0.07 -0.06	40.53 0.20 -0.12	51.72 0.66 -0.16	41.12 0.00 -0.12	40.22 0.08 -0.06	38.41 0.08 -0.03	35.78 0.07 -0.06	33.12 0.03 -0.04	29.75 0.03 -0.11
BEEBEE_GT_13 23619	24.34 -0.48 -1.85	21.21 -0.48 -1.89	17.74 -0.35 -2.17	17.98 -0.36 -1.93	17.81 -0.31 -2.09	20.22 -0.33 -2.17	21.56 -0.50 -2.79	29.86 -0.63 -1.67	33.52 -0.79 -1.22	33.70 -0.93 -1.38	34.92 -0.77 -0.83	34.82 -0.74 -0.56	33.29 -0.77 -0.59	33.92 -0.83 -0.28	33.42 -0.81 -0.48	35.41 -0.68 -0.37	40.40 -0.52 -0.72	51.04 -0.82 -0.96	41.16 -0.53 -0.69	39.83 -0.60 -0.35	37.88 -0.57 -0.15	35.19 -0.82 -0.36	32.24 -1.02 -0.22	29.22 -1.01 -0.61
BETHLEHEM___GRP 23843	44.39 1.26 -20.15	41.39 1.09 -20.50	40.39 0.87 -23.60	38.28 0.90 -20.97	39.60 0.90 -22.67	43.04 1.03 -23.63	50.39 0.85 -30.27	48.10 1.15 -18.12	47.79 1.39 -13.31	49.67 1.40 -15.02	45.37 1.50 -9.01	42.64 1.54 -6.11	41.37 1.47 -6.43	39.10 1.55 -3.08	40.45 1.52 -5.18	41.26 1.57 -3.97	49.74 1.73 -7.81	63.24 2.19 -10.15	50.30 1.76 -7.54	45.63 1.72 -3.82	41.59 1.68 -1.60	41.18 1.57 -3.96	37.12 1.72 -2.36	37.58 1.33 -6.63
BETHLEHEM___GS1 323560	44.39 1.26 -20.15	41.39 1.09 -20.50	40.39 0.87 -23.60	38.28 0.90 -20.97	39.60 0.90 -22.67	43.04 1.03 -23.63	50.39 0.85 -30.27	48.10 1.15 -18.12	47.79 1.39 -13.31	49.67 1.40 -15.02	45.37 1.50 -9.01	42.64 1.54 -6.11	41.37 1.47 -6.43	39.10 1.55 -3.08	40.45 1.52 -5.18	41.26 1.57 -3.97	49.74 1.73 -7.81	63.24 2.19 -10.15	50.30 1.76 -7.54	45.63 1.72 -3.82	41.59 1.68 -1.60	41.18 1.57 -3.96	37.12 1.72 -2.36	37.58 1.33 -6.63
BETHLEHEM___GS2 323561	44.39 1.26 -20.15	41.39 1.09 -20.50	40.39 0.87 -23.60	38.28 0.90 -20.97	39.60 0.90 -22.67	43.04 1.03 -23.63	50.39 0.85 -30.27	48.10 1.15 -18.12	47.79 1.39 -13.31	49.67 1.40 -15.02	45.37 1.50 -9.01	42.64 1.54 -6.11	41.37 1.47 -6.43	39.10 1.55 -3.08	40.45 1.52 -5.18	41.26 1.57 -3.97	49.74 1.73 -7.81	63.24 2.19 -10.15	50.30 1.76 -7.54	45.63 1.72 -3.82	41.59 1.68 -1.60	41.18 1.57 -3.96	37.12 1.72 -2.36	37.58 1.33 -6.63

BETHLEHEM___GS3 323562	44.39 1.26 -20.15	41.39 1.09 -20.50	40.39 0.87 -23.60	38.28 0.90 -20.97	39.60 0.90 -22.67	43.04 1.03 -23.63	50.39 0.85 -30.27	48.10 1.15 -18.12	47.79 1.39 -13.31	49.67 1.40 -15.02	45.37 1.50 -9.01	42.64 1.54 -6.11	41.37 1.47 -6.43	39.10 1.55 -3.08	40.45 1.52 -5.18	41.26 1.57 -3.97	49.74 1.73 -7.81	63.24 2.19 -10.15	50.30 1.76 -7.54	45.63 1.72 -3.82	41.59 1.68 -1.60	41.18 1.57 -3.96	37.12 1.72 -2.36	37.58 1.33 -6.63
BETHLEHEM___STEEL 23779	24.72 -1.01 -2.76	21.70 -0.91 -2.80	18.48 -0.67 -3.23	18.59 -0.69 -2.87	18.55 -0.58 -3.10	20.91 -0.70 -3.23	22.20 -1.21 -4.14	29.57 -1.73 -2.48	32.86 -2.05 -1.82	33.17 -2.13 -2.04	34.14 -1.95 -1.23	33.97 -1.86 -0.83	32.44 -1.91 -0.88	32.96 -1.93 -0.42	32.64 -1.82 -0.71	34.66 -1.61 -0.54	39.35 -1.93 -1.07	49.22 -3.05 -1.37	40.10 -1.93 -1.03	38.60 -2.00 -0.52	36.69 -1.84 -0.22	34.16 -2.03 -0.54	31.16 -2.21 -0.32	28.33 -2.19 -0.91
BETHPAGE_CC_5 323564	53.31 2.50 -27.83	43.90 2.14 -21.96	35.58 1.77 -17.89	34.10 1.81 -15.88	34.96 1.76 -17.17	48.41 2.00 -28.03	53.03 2.16 -31.60	59.52 3.52 -27.18	61.08 4.17 -23.82	61.12 4.46 -23.41	61.32 4.64 -21.82	60.39 4.58 -20.82	54.59 4.42 -16.71	58.33 4.55 -19.32	57.22 4.18 -19.28	60.48 4.46 -20.29	66.63 4.98 -21.44	83.80 6.16 -26.74	83.80 5.04 -37.76	72.44 4.89 -27.47	71.11 4.59 -28.21	62.29 4.35 -22.30	54.71 3.93 -17.73	46.71 3.35 -13.75
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.81 -0.94 -2.79	21.79 -0.85 -2.83	18.54 -0.64 -3.26	18.65 -0.66 -2.90	18.62 -0.55 -3.13	21.00 -0.64 -3.27	22.30 -1.16 -4.19	29.69 -1.64 -2.51	33.01 -1.92 -1.84	33.32 -1.99 -2.07	34.29 -1.81 -1.24	34.12 -1.71 -0.84	32.58 -1.77 -0.89	33.10 -1.79 -0.43	32.78 -1.69 -0.72	34.80 -1.47 -0.55	39.52 -1.77 -1.08	49.49 -2.80 -1.39	40.32 -1.72 -1.04	38.77 -1.84 -0.53	36.84 -1.68 -0.22	34.30 -1.89 -0.55	31.29 -2.08 -0.33	28.46 -2.07 -0.92
BINGHAMTON___COGEN 23790	28.24 0.23 -5.04	25.11 0.18 -5.13	21.95 0.13 -5.91	21.80 0.15 -5.25	21.88 0.18 -5.67	24.49 0.20 -5.92	27.02 0.17 -7.58	33.68 0.32 -4.54	36.79 0.36 -3.33	37.32 0.33 -3.74	37.56 0.45 -2.25	36.97 0.45 -1.52	35.47 0.40 -1.61	35.61 0.38 -0.77	35.46 0.41 -1.30	37.21 0.50 -0.99	42.80 0.64 -1.95	54.19 0.76 -2.53	43.58 0.70 -1.89	41.68 0.64 -0.96	39.32 0.61 -0.40	37.07 0.43 -0.99	33.80 0.17 -0.59	31.39 0.12 -1.66
BLACK RIVER___HYD 24047	23.57 -0.02 -0.62	20.39 -0.04 -0.63	16.58 -0.06 -0.73	17.00 -0.05 -0.64	16.68 -0.05 -0.70	19.12 0.02 -0.73	20.37 0.17 -0.93	29.58 0.20 -0.56	33.73 0.23 -0.41	33.94 0.23 -0.46	35.52 0.38 -0.28	35.50 0.31 -0.19	33.93 0.27 -0.20	34.66 0.10 -0.09	34.15 0.24 -0.16	36.13 0.28 -0.12	41.09 0.64 -0.24	52.49 1.27 -0.31	41.68 0.45 -0.23	40.68 0.48 -0.12	38.74 0.38 -0.05	35.98 0.22 -0.12	33.19 0.07 -0.07	29.85 0.03 -0.20
BLISS_WT_PWR 323608	24.79 -1.10 -2.92	21.67 -1.11 -2.97	18.32 -1.02 -3.42	18.40 -1.05 -3.04	18.32 -0.99 -3.29	20.79 -1.01 -3.43	22.33 -1.33 -4.39	29.69 -1.76 -2.63	33.30 -1.72 -1.93	33.42 -1.99 -2.17	34.67 -1.50 -1.30	34.48 -1.40 -0.88	32.89 -1.51 -0.93	33.64 -1.27 -0.45	33.29 -1.21 -0.75	35.48 -0.82 -0.57	40.42 -0.92 -1.13	50.68 -1.68 -1.46	41.27 -0.82 -1.09	39.64 -1.00 -0.55	37.73 -0.81 -0.23	34.94 -1.28 -0.57	31.67 -1.72 -0.34	28.77 -1.81 -0.96
BLUE_CIRC_CHEM_DRP 24182	42.49 1.24 -18.28	39.47 1.07 -18.60	38.17 0.84 -21.41	36.32 0.89 -19.02	37.44 0.85 -20.57	40.83 1.01 -21.44	47.66 0.92 -27.46	46.67 1.41 -16.44	46.85 1.69 -12.07	48.49 1.56 -13.68	44.60 1.60 -8.13	42.12 1.61 -5.51	40.81 1.54 -5.81	38.80 1.55 -2.78	40.07 1.62 -4.70	41.00 1.68 -3.60	49.14 1.85 -7.08	62.40 2.29 -9.21	49.73 1.89 -6.84	45.43 1.88 -3.47	41.60 1.84 -1.45	40.99 1.75 -3.60	36.90 1.72 -2.14	37.05 1.42 -6.01
BOC_GAS_DRP 24189	43.79 1.15 -19.67	40.80 0.99 -20.01	39.75 0.80 -23.04	37.71 0.84 -20.47	38.98 0.82 -22.13	42.37 0.92 -23.07	49.73 0.91 -29.55	47.90 1.38 -17.69	47.74 1.65 -12.99	49.57 1.66 -14.66	45.45 1.78 -8.80	42.75 1.78 -5.97	41.46 1.71 -6.29	39.23 1.76 -3.01	40.56 1.75 -5.05	41.45 1.86 -3.87	49.88 2.05 -7.62	63.36 2.54 -9.91	50.45 2.09 -7.36	45.86 2.04 -3.73	41.82 1.95 -1.57	41.33 1.82 -3.87	37.06 1.72 -2.30	37.51 1.42 -6.47
BORALEX_4TH_BRANCH 23824	45.18 1.72 -20.48	42.10 1.47 -20.83	41.08 1.18 -23.99	38.95 1.23 -21.31	40.29 1.22 -23.04	43.79 1.40 -24.02	51.51 1.46 -30.77	49.61 2.36 -18.42	49.43 2.81 -13.53	51.39 2.86 -15.28	47.00 3.00 -9.14	44.23 3.04 -6.19	42.87 2.88 -6.52	40.52 2.93 -3.13	41.82 2.80 -5.26	42.75 3.00 -4.03	51.52 3.38 -7.94	65.50 4.28 -10.32	52.19 3.53 -7.67	47.42 3.45 -3.89	43.23 3.29 -1.63	42.67 2.99 -4.03	38.15 2.71 -2.39	38.60 2.25 -6.74
BOWLINE___1 23526	39.40 1.61 -14.82	36.26 1.39 -15.07	34.40 1.13 -17.35	32.99 1.17 -15.42	33.84 1.14 -16.67	37.04 1.29 -17.38	42.96 1.43 -22.26	44.48 2.33 -13.33	45.73 2.85 -9.79	47.61 3.12 -11.23	44.66 3.31 -6.48	42.68 3.29 -4.39	41.24 3.14 -4.63	39.89 3.21 -2.22	40.47 2.90 -3.81	41.74 3.11 -2.92	49.45 3.50 -5.74	62.69 4.32 -7.47	50.07 3.53 -5.55	46.34 3.45 -2.81	42.78 3.29 -1.18	41.63 3.07 -2.92	37.39 2.61 -1.73	36.68 2.19 -4.87
BOWLINE___2 23595	39.40 1.61 -14.82	36.28 1.41 -15.07	34.40 1.13 -17.35	32.99 1.17 -15.42	33.84 1.14 -16.67	37.04 1.29 -17.38	42.96 1.43 -22.26	44.48 2.33 -13.33	45.73 2.85 -9.79	47.61 3.12 -11.23	44.66 3.31 -6.48	42.68 3.29 -4.39	41.24 3.14 -4.63	39.89 3.21 -2.22	40.47 2.90 -3.81	41.74 3.11 -2.92	49.45 3.50 -5.74	62.69 4.32 -7.47	50.07 3.53 -5.55	46.34 3.45 -2.81	42.78 3.29 -1.18	41.63 3.07 -2.92	37.39 2.61 -1.73	36.68 2.19 -4.87
BRANSCOMB___SOLAR 323811	45.94 1.45 -21.53	42.94 1.25 -21.89	42.09 0.97 -25.20	39.80 1.00 -22.39	41.27 1.03 -24.21	44.83 1.21 -25.24	52.88 1.27 -32.33	50.28 2.10 -19.36	49.82 2.51 -14.22	51.79 2.50 -16.04	47.10 2.62 -9.62	44.17 2.66 -6.52	42.77 2.44 -6.86	40.27 2.51 -3.29	41.72 2.43 -5.53	42.56 2.61 -4.24	51.64 3.10 -8.34	65.82 4.07 -10.84	52.29 3.24 -8.06	47.29 3.13 -4.08	42.97 2.95 -1.71	42.45 2.57 -4.23	37.88 2.31 -2.52	38.56 1.87 -7.08
BROOKHAVEN___DRP 24191	53.72 2.92 -27.83	44.24 2.48 -21.96	35.83 2.02 -17.89	34.36 2.07 -15.88	35.22 2.02 -17.17	48.74 2.33 -28.03	53.38 2.50 -31.60	60.18 4.18 -27.18	61.84 4.93 -23.82	61.88 5.22 -23.41	62.05 5.37 -21.82	61.10 5.28 -20.82	55.23 5.05 -16.71	58.99 5.20 -19.32	57.90 4.86 -19.28	61.30 5.29 -20.29	67.52 5.87 -21.44	84.71 7.03 -26.79	84.58 5.78 -37.80	73.21 5.65 -27.47	71.76 5.25 -28.21	63.18 5.24 -22.30	55.47 4.69 -17.73	47.21 3.85 -13.75
BROOKLYN_NAVY_YARD 23515	40.00 1.77 -15.26	36.83 1.50 -15.52	35.03 1.24 -17.87	33.55 1.26 -15.88	34.43 1.23 -17.17	37.71 1.43 -17.90	43.81 1.62 -22.92	45.31 2.77 -13.72	46.55 3.38 -10.08	48.46 3.66 -11.55	45.33 3.80 -6.67	43.29 3.78 -4.52	41.91 3.68 -4.76	40.50 3.76 -2.28	41.08 3.41 -3.92	42.37 3.65 -3.00	50.18 4.06 -5.91	63.58 4.99 -7.69	50.81 4.10 -5.71	46.98 4.01 -2.89	43.28 3.76 -1.21	42.14 3.50 -3.00	37.87 3.04 -1.78	37.18 2.55 -5.02

BROOKLYN___ARMY_DRP 323595	40.23 2.00 -15.26	37.03 1.70 -15.52	35.17 1.38 -17.87	33.68 1.39 -15.88	34.56 1.36 -17.17	37.78 1.51 -17.90	43.89 1.70 -22.93	45.40 2.85 -13.72	46.67 3.47 -10.10	48.55 3.72 -11.58	45.49 3.94 -6.69	43.47 3.95 -4.52	42.10 3.81 -4.82	40.69 3.93 -2.30	41.24 3.54 -3.94	42.57 3.78 -3.06	50.38 4.26 -5.91	63.80 5.19 -7.71	51.01 4.30 -5.71	47.15 4.17 -2.89	43.41 3.87 -1.24	42.34 3.67 -3.02	38.10 3.27 -1.78	37.39 2.75 -5.02
BROOME_2_LFGE 323671	28.24 0.23 -5.04	25.11 0.18 -5.13	21.95 0.13 -5.91	21.80 0.15 -5.25	21.88 0.18 -5.67	24.49 0.20 -5.92	27.02 0.17 -7.58	33.68 0.32 -4.54	36.79 0.36 -3.33	37.32 0.33 -3.74	37.56 0.45 -2.25	36.97 0.45 -1.52	35.47 0.40 -1.61	35.61 0.38 -0.77	35.46 0.41 -1.30	37.21 0.50 -0.99	42.80 0.64 -1.95	54.19 0.76 -2.53	43.58 0.70 -1.89	41.68 0.64 -0.96	39.32 0.61 -0.40	37.07 0.43 -0.99	33.80 0.17 -0.59	31.39 0.12 -1.66
BROOME___LFGE 323600	28.24 0.23 -5.04	25.11 0.18 -5.13	21.95 0.13 -5.91	21.80 0.15 -5.25	21.88 0.18 -5.67	24.49 0.20 -5.92	27.02 0.17 -7.58	33.68 0.32 -4.54	36.79 0.36 -3.33	37.32 0.33 -3.74	37.56 0.45 -2.25	36.97 0.45 -1.52	35.47 0.40 -1.61	35.61 0.38 -0.77	35.46 0.41 -1.30	37.21 0.50 -0.99	42.80 0.64 -1.95	54.19 0.76 -2.53	43.58 0.70 -1.89	41.68 0.64 -0.96	39.32 0.61 -0.40	37.07 0.43 -0.99	33.80 0.17 -0.59	31.39 0.12 -1.66
BURROWS___LYONSDAL 23803	23.29 0.32 0.00	20.08 0.28 0.00	16.13 0.21 0.00	16.62 0.21 0.00	16.24 0.21 0.00	18.69 0.31 0.00	19.68 0.41 0.00	29.43 0.61 0.00	33.85 0.76 0.00	34.02 0.77 0.00	35.77 0.90 0.00	35.83 0.84 0.00	34.27 0.80 0.00	35.19 0.72 0.00	34.53 0.78 0.00	36.51 0.78 0.00	41.25 1.04 0.00	52.48 1.58 0.00	41.90 0.90 0.00	41.01 0.92 0.00	39.11 0.81 0.00	36.32 0.68 0.00	33.57 0.53 0.00	30.09 0.47 0.00
CAITHNESS_CC_1 323624	53.65 2.85 -27.83	44.18 2.42 -21.96	35.78 1.97 -17.89	34.31 2.02 -15.88	35.17 1.97 -17.17	48.69 2.28 -28.03	53.32 2.45 -31.60	60.10 4.09 -27.18	61.71 4.80 -23.82	61.75 5.09 -23.41	61.95 5.26 -21.82	60.99 5.18 -20.82	55.13 4.95 -16.71	58.88 5.10 -19.32	57.76 4.73 -19.28	61.16 5.14 -20.29	67.36 5.71 -21.44	84.51 6.82 -26.79	84.37 5.57 -37.80	73.00 5.45 -27.47	71.61 5.10 -28.21	63.04 5.10 -22.30	55.37 4.59 -17.73	47.12 3.76 -13.75
CALPINE BETH_PAGE_GT4 24209	53.28 2.48 -27.83	43.88 2.12 -21.96	35.56 1.75 -17.89	34.08 1.79 -15.88	34.95 1.75 -17.17	48.39 1.99 -28.03	52.99 2.12 -31.60	59.38 3.37 -27.18	60.95 4.04 -23.82	60.98 4.32 -23.41	61.14 4.46 -21.82	60.26 4.44 -20.82	54.46 4.28 -16.71	58.20 4.41 -19.32	57.08 4.05 -19.28	60.34 4.32 -20.29	66.47 4.82 -21.44	83.65 6.00 -26.74	83.67 4.92 -37.76	72.32 4.77 -27.47	70.99 4.48 -28.21	62.15 4.20 -22.30	54.58 3.80 -17.73	46.62 3.26 -13.75
CALPINE_BETH_PAGE_GT_4 323586	53.28 2.48 -27.83	43.88 2.12 -21.96	35.56 1.75 -17.89	34.08 1.79 -15.88	34.95 1.75 -17.17	48.39 1.99 -28.03	52.99 2.12 -31.60	59.38 3.37 -27.18	60.95 4.04 -23.82	60.98 4.32 -23.41	61.14 4.46 -21.82	60.26 4.44 -20.82	54.46 4.28 -16.71	58.20 4.41 -19.32	57.08 4.05 -19.28	60.34 4.32 -20.29	66.47 4.82 -21.44	83.65 6.00 -26.74	83.67 4.92 -37.76	72.32 4.77 -27.47	70.99 4.48 -28.21	62.15 4.20 -22.30	54.58 3.80 -17.73	46.62 3.26 -13.75
CALPINE_BP_GT1 23823	53.28 2.48 -27.83	43.88 2.12 -21.96	35.56 1.75 -17.89	34.08 1.79 -15.88	34.95 1.75 -17.17	48.39 1.99 -28.03	52.99 2.12 -31.60	59.38 3.37 -27.18	60.95 4.04 -23.82	60.98 4.32 -23.41	61.14 4.46 -21.82	60.26 4.44 -20.82	54.46 4.28 -16.71	58.20 4.41 -19.32	57.08 4.05 -19.28	60.34 4.32 -20.29	66.47 4.82 -21.44	83.65 6.00 -26.74	83.67 4.92 -37.76	72.32 4.77 -27.47	70.99 4.48 -28.21	62.15 4.20 -22.30	54.58 3.80 -17.73	46.62 3.26 -13.75
CALSPAN___DRP 24200	24.72 -1.01 -2.76	21.70 -0.91 -2.80	18.48 -0.67 -3.23	18.59 -0.69 -2.87	18.55 -0.58 -3.10	20.91 -0.70 -3.23	22.20 -1.21 -4.14	29.57 -1.73 -2.48	32.86 -2.05 -1.82	33.17 -2.13 -2.04	34.14 -1.95 -1.23	33.97 -1.86 -0.83	32.44 -1.91 -0.88	32.96 -1.93 -0.42	32.64 -1.82 -0.71	34.66 -1.61 -0.54	39.35 -1.93 -1.07	49.22 -3.05 -1.37	40.10 -1.93 -1.03	38.60 -2.00 -0.52	36.69 -1.84 -0.22	34.16 -2.03 -0.54	31.16 -2.21 -0.32	28.33 -2.19 -0.91
CANDIGU_WT_PWR 323617	26.09 -0.41 -3.54	23.00 -0.40 -3.60	19.72 -0.34 -4.14	19.74 -0.35 -3.68	19.73 -0.27 -3.98	22.23 -0.29 -4.15	24.04 -0.54 -5.31	31.28 -0.72 -3.18	34.60 -0.83 -2.33	34.98 -0.90 -2.62	35.74 -0.70 -1.58	35.43 -0.63 -1.07	33.92 -0.67 -1.13	34.35 -0.66 -0.54	34.12 -0.54 -0.91	36.06 -0.36 -0.70	41.26 -0.32 -1.37	52.00 -0.66 -1.76	42.04 -0.28 -1.32	40.39 -0.36 -0.67	38.28 -0.31 -0.28	35.81 -0.53 -0.70	32.57 -0.89 -0.41	29.89 -0.89 -1.16
CARR STREET_E_SYR 24060	24.21 -0.14 -1.37	21.06 -0.14 -1.40	17.42 -0.11 -1.61	17.73 -0.11 -1.43	17.48 -0.10 -1.55	19.89 -0.09 -1.61	21.26 -0.08 -2.07	29.94 -0.11 -1.24	33.83 -0.16 -0.91	34.07 -0.20 -1.02	35.34 -0.14 -0.61	35.31 -0.10 -0.42	33.80 -0.10 -0.44	34.50 -0.17 -0.21	33.97 -0.13 -0.35	35.85 -0.14 -0.27	40.74 0.00 -0.53	51.54 -0.05 -0.69	41.47 -0.04 -0.51	40.26 -0.08 -0.26	38.30 -0.11 -0.11	35.70 -0.21 -0.27	32.85 -0.36 -0.16	29.77 -0.30 -0.45
CARTHAGE___PAPER 23857	23.38 -0.09 -0.50	20.22 -0.10 -0.51	16.41 -0.09 -0.59	16.84 -0.10 -0.52	16.48 -0.11 -0.57	18.91 -0.05 -0.59	20.10 0.08 -0.76	29.33 0.06 -0.45	33.52 0.10 -0.33	33.72 0.10 -0.37	35.33 0.25 -0.22	35.32 0.18 -0.15	33.76 0.13 -0.16	34.54 0.00 -0.08	33.99 0.10 -0.13	35.89 0.07 -0.10	40.69 0.28 -0.19	51.97 0.81 -0.25	41.31 0.12 -0.19	40.34 0.16 -0.10	38.46 0.12 -0.04	35.82 0.07 -0.10	33.11 0.00 -0.06	29.78 0.00 -0.17
CASSADAGA_WT_PWR 323784	25.35 -0.51 -2.89	22.27 -0.48 -2.94	18.92 -0.38 -3.38	19.05 -0.36 -3.00	19.04 -0.24 -3.25	21.50 -0.26 -3.39	22.99 -0.62 -4.34	30.70 -0.72 -2.60	34.14 -0.86 -1.91	34.56 -0.83 -2.14	35.59 -0.56 -1.29	35.55 -0.32 -0.87	33.95 -0.44 -0.92	34.56 -0.34 -0.44	34.19 -0.30 -0.74	36.36 0.07 -0.57	41.37 0.04 -1.12	51.98 -0.35 -1.44	42.29 0.21 -1.08	40.63 0.00 -0.55	38.53 0.00 -0.23	35.75 -0.46 -0.57	32.36 -1.02 -0.34	29.32 -1.24 -0.95
CE_DUNWOOD___DRP 24194	39.97 1.77 -15.23	36.82 1.53 -15.49	34.99 1.24 -17.83	33.52 1.26 -15.84	34.39 1.23 -17.13	37.63 1.40 -17.86	43.71 1.56 -22.88	45.11 2.60 -13.69	46.29 3.15 -10.06	48.21 3.43 -11.53	45.18 3.66 -6.65	43.11 3.61 -4.51	41.70 3.48 -4.75	40.29 3.55 -2.28	40.88 3.21 -3.91	42.15 3.43 -3.00	49.97 3.86 -5.90	63.36 4.78 -7.67	50.60 3.90 -5.70	46.78 3.81 -2.89	43.12 3.60 -1.21	41.99 3.35 -3.00	37.70 2.87 -1.78	37.05 2.43 -5.01
CE_MILLWOOD___DRP 24193	39.87 1.72 -15.17	36.72 1.49 -15.43	34.89 1.21 -17.76	33.42 1.23 -15.78	34.30 1.20 -17.07	37.53 1.36 -17.79	43.58 1.52 -22.79	44.97 2.51 -13.64	46.15 3.04 -10.02	48.06 3.32 -11.49	45.05 3.56 -6.63	42.99 3.50 -4.49	41.58 3.38 -4.73	40.18 3.45 -2.27	40.76 3.10 -3.90	42.03 3.32 -2.99	49.86 3.78 -5.88	63.22 4.68 -7.64	50.49 3.81 -5.68	46.69 3.73 -2.88	43.00 3.49 -1.21	41.91 3.28 -2.98	37.63 2.81 -1.77	36.97 2.37 -4.99

CE_NYC2_DRP 24202	40.14 1.91 -15.26	36.97 1.64 -15.52	35.13 1.34 -17.87	33.65 1.36 -15.88	34.53 1.33 -17.17	37.74 1.47 -17.90	43.82 1.62 -22.93	45.29 2.74 -13.72	46.51 3.34 -10.08	48.40 3.59 -11.56	45.37 3.84 -6.67	43.29 3.78 -4.52	41.91 3.68 -4.76	40.54 3.79 -2.28	41.08 3.41 -3.92	42.40 3.68 -3.00	50.22 4.10 -5.91	63.58 4.99 -7.69	50.81 4.10 -5.71	46.95 3.97 -2.89	43.23 3.71 -1.21	42.18 3.53 -3.00	37.94 3.11 -1.78	37.27 2.63 -5.02
CE_NYC_DRP 24195	40.05 1.81 -15.26	36.87 1.55 -15.52	35.06 1.27 -17.87	33.58 1.30 -15.88	34.46 1.27 -17.17	37.72 1.45 -17.90	43.81 1.62 -22.92	45.28 2.74 -13.72	46.48 3.31 -10.08	48.43 3.62 -11.55	45.37 3.84 -6.67	43.29 3.78 -4.52	41.91 3.68 -4.76	40.54 3.79 -2.28	41.08 3.41 -3.92	42.37 3.65 -3.00	50.22 4.10 -5.91	63.58 4.99 -7.69	50.81 4.10 -5.71	46.98 4.01 -2.89	43.28 3.76 -1.21	42.18 3.53 -3.00	37.87 3.04 -1.78	37.21 2.58 -5.02
CHAFFEE__LFGE 323603	24.86 -0.94 -2.84	21.82 -0.87 -2.88	18.57 -0.67 -3.32	18.69 -0.67 -2.95	18.64 -0.58 -3.19	21.04 -0.66 -3.33	22.39 -1.14 -4.26	29.79 -1.59 -2.55	33.14 -1.82 -1.87	33.42 -1.93 -2.10	34.39 -1.74 -1.26	34.24 -1.61 -0.86	32.66 -1.71 -0.90	33.21 -1.69 -0.43	32.90 -1.59 -0.73	34.96 -1.32 -0.56	39.74 -1.57 -1.10	49.77 -2.54 -1.41	40.54 -1.52 -1.06	38.98 -1.65 -0.54	37.04 -1.49 -0.23	34.46 -1.75 -0.56	31.36 -2.02 -0.33	28.53 -2.01 -0.93
CHATEAUG_WT_PWR 323614	22.60 -0.37 0.00	19.57 -0.24 0.00	15.73 -0.19 0.00	16.20 -0.21 0.00	15.74 -0.29 0.00	17.95 -0.42 0.00	18.77 -0.50 0.00	27.90 -0.92 0.00	31.83 -1.26 0.00	32.06 -1.20 0.00	33.50 -1.36 0.00	33.59 -1.40 0.00	32.06 -1.40 0.00	33.12 -1.34 0.00	32.57 -1.18 0.00	34.47 -1.25 0.00	38.80 -1.41 0.00	49.63 -1.27 0.00	39.93 -1.07 0.00	39.12 -0.96 0.00	37.54 -0.77 0.00	35.11 -0.53 0.00	32.85 -0.20 0.00	29.44 -0.18 0.00
CHAT_HIGH_FALL_HYD 323578	22.56 -0.41 0.00	19.55 -0.26 0.00	15.70 -0.22 0.00	16.16 -0.25 0.00	15.71 -0.32 0.00	17.92 -0.46 0.00	18.73 -0.54 0.00	27.84 -0.98 0.00	31.77 -1.32 0.00	31.99 -1.26 0.00	33.40 -1.46 0.00	33.53 -1.47 0.00	31.99 -1.47 0.00	33.05 -1.41 0.00	32.51 -1.25 0.00	34.44 -1.28 0.00	38.76 -1.45 0.00	49.63 -1.27 0.00	39.89 -1.11 0.00	39.08 -1.00 0.00	37.50 -0.81 0.00	35.07 -0.57 0.00	32.82 -0.23 0.00	29.41 -0.21 0.00
CHAUTAUQUA__LFGE 323629	25.07 -0.74 -2.84	22.04 -0.65 -2.89	18.73 -0.51 -3.32	18.85 -0.51 -2.95	18.84 -0.38 -3.19	21.24 -0.46 -3.33	22.67 -0.87 -4.26	30.19 -1.18 -2.55	33.58 -1.39 -1.87	33.93 -1.43 -2.10	34.94 -1.19 -1.27	34.84 -1.02 -0.86	33.27 -1.10 -0.90	33.83 -1.07 -0.43	33.50 -0.98 -0.73	35.56 -0.71 -0.56	40.42 -0.88 -1.10	50.68 -1.63 -1.41	41.24 -0.82 -1.06	39.70 -0.92 -0.54	37.65 -0.88 -0.23	34.99 -1.21 -0.56	31.83 -1.55 -0.33	28.92 -1.63 -0.93
CH_MIDHUDSON__DRP 24192	40.54 1.81 -15.75	37.37 1.55 -16.02	35.64 1.27 -18.45	34.10 1.30 -16.39	35.02 1.27 -17.72	38.29 1.43 -18.48	44.52 1.58 -23.67	45.53 2.54 -14.17	46.57 3.08 -10.40	48.54 3.39 -11.89	45.33 3.56 -6.91	43.17 3.50 -4.68	41.78 3.38 -4.93	40.31 3.48 -2.36	40.94 3.14 -4.05	42.18 3.36 -3.10	50.13 3.82 -6.10	63.68 4.84 -7.94	50.79 3.90 -5.90	46.84 3.77 -2.99	43.08 3.52 -1.25	42.02 3.28 -3.10	37.73 2.84 -1.84	37.22 2.43 -5.18
CH_MISC_IPPS 23765	40.18 1.81 -15.39	37.02 1.56 -15.66	35.22 1.27 -18.02	33.74 1.31 -16.01	34.61 1.27 -17.32	37.84 1.41 -18.05	43.99 1.60 -23.12	45.17 2.51 -13.84	46.37 3.11 -10.17	48.31 3.43 -11.63	45.17 3.56 -6.75	43.07 3.50 -4.57	41.63 3.35 -4.82	40.22 3.45 -2.31	40.85 3.14 -3.95	42.11 3.36 -3.03	50.03 3.86 -5.96	63.54 4.89 -7.75	50.70 3.94 -5.76	46.77 3.77 -2.92	43.05 3.52 -1.22	41.95 3.28 -3.03	37.69 2.84 -1.80	37.10 2.43 -5.06
CH_RES_BVR_FALLS 23983	21.85 -0.41 0.71	18.70 -0.38 0.72	14.78 -0.30 0.83	15.34 -0.33 0.74	14.89 -0.34 0.80	17.15 -0.39 0.84	17.80 -0.41 1.07	27.58 -0.61 0.64	31.92 -0.70 0.47	32.06 -0.66 0.53	33.81 -0.73 0.32	34.04 -0.74 0.22	32.57 -0.67 0.23	33.74 -0.62 0.11	33.07 -0.51 0.18	35.01 -0.57 0.14	39.25 -0.68 0.28	49.78 -0.76 0.36	40.07 -0.66 0.27	39.35 -0.60 0.14	37.71 -0.54 0.06	35.04 -0.46 0.14	32.63 -0.33 0.08	29.08 -0.30 0.23
CH_RES_NIAGARA 23895	23.72 -1.84 -2.59	20.83 -1.60 -2.63	17.79 -1.16 -3.03	17.92 -1.18 -2.69	17.86 -1.07 -2.91	20.08 -1.32 -3.03	21.09 -2.06 -3.88	28.09 -3.06 -2.33	31.19 -3.61 -1.71	31.48 -3.69 -1.92	32.39 -3.63 -1.15	32.24 -3.53 -0.78	30.74 -3.55 -0.82	31.20 -3.65 -0.39	30.94 -3.48 -0.66	32.84 -3.39 -0.51	37.23 -3.98 -1.00	46.41 -5.65 -1.16	37.87 -4.10 -0.97	36.48 -4.09 -0.49	34.68 -3.83 -0.21	32.34 -3.81 -0.51	29.65 -3.70 -0.30	26.97 -3.49 -0.85
CH_RES_SYRACUSE 23985	24.51 -0.02 -1.56	21.35 -0.04 -1.59	17.70 -0.05 -1.83	18.00 -0.03 -1.62	17.77 -0.02 -1.75	20.20 0.00 -1.83	21.63 0.02 -2.34	30.25 0.03 -1.40	34.12 0.00 -1.03	34.37 -0.03 -1.16	35.59 0.03 -0.70	35.54 0.07 -0.47	34.03 0.07 -0.50	34.70 0.00 -0.24	34.19 0.03 -0.40	36.10 0.07 -0.31	41.06 0.24 -0.60	51.99 0.31 -0.79	41.79 0.21 -0.58	40.58 0.20 -0.30	38.54 0.12 -0.12	35.95 0.00 -0.31	33.03 -0.20 -0.18	29.98 -0.15 -0.51
CLINTON_WT_PWR 323605	22.60 -0.37 0.00	19.57 -0.24 0.00	15.73 -0.19 0.00	16.20 -0.21 0.00	15.74 -0.29 0.00	17.95 -0.42 0.00	18.77 -0.50 0.00	27.90 -0.92 0.00	31.83 -1.26 0.00	32.06 -1.20 0.00	33.50 -1.36 0.00	33.59 -1.40 0.00	32.06 -1.40 0.00	33.12 -1.34 0.00	32.57 -1.18 0.00	34.47 -1.25 0.00	38.80 -1.41 0.00	49.63 -1.27 0.00	39.93 -1.07 0.00	39.12 -0.96 0.00	37.54 -0.77 0.00	35.11 -0.53 0.00	32.85 -0.20 0.00	29.44 -0.18 0.00
CLINTON__LFGE 323618	22.88 -0.09 0.00	19.82 0.02 0.00	15.92 0.00 0.00	16.41 0.00 0.00	15.93 -0.10 0.00	18.21 -0.17 0.00	19.06 -0.21 0.00	28.27 -0.55 0.00	32.23 -0.86 0.00	32.49 -0.76 0.00	33.92 -0.94 0.00	34.05 -0.94 0.00	32.43 -1.04 0.00	33.53 -0.93 0.00	32.98 -0.78 0.00	34.97 -0.75 0.00	39.40 -0.80 0.00	50.60 -0.30 0.00	40.67 -0.33 0.00	39.80 -0.28 0.00	38.19 -0.11 0.00	35.65 0.00 0.00	33.34 0.30 0.00	29.85 0.24 0.00
COLONIE_LFGE__ 323577	45.47 1.45 -21.05	42.44 1.23 -21.41	41.53 0.97 -24.64	39.32 1.02 -21.90	40.72 1.01 -23.68	44.24 1.18 -24.68	52.08 1.20 -31.62	49.65 1.90 -18.93	49.27 2.28 -13.90	51.23 2.29 -15.69	46.67 2.40 -9.40	43.81 2.45 -6.37	42.48 2.31 -6.71	40.06 2.38 -3.22	41.46 2.30 -5.41	42.29 2.43 -4.14	51.18 2.81 -8.15	65.07 3.56 -10.60	51.75 2.87 -7.88	46.88 2.80 -3.99	42.66 2.68 -1.67	42.21 2.43 -4.14	37.72 2.21 -2.46	38.34 1.81 -6.92
COPENHAGEN_WT_PWR 323753	23.60 -0.05 -0.68	20.41 -0.08 -0.69	16.63 -0.08 -0.79	17.05 -0.07 -0.70	16.72 -0.06 -0.76	19.17 0.00 -0.79	20.42 0.14 -1.02	29.55 0.12 -0.61	33.70 0.17 -0.45	33.89 0.13 -0.50	35.48 0.31 -0.30	35.45 0.25 -0.20	33.88 0.20 -0.22	34.64 0.07 -0.10	34.10 0.17 -0.17	36.07 0.22 -0.13	40.99 0.52 -0.26	52.31 1.07 -0.34	41.58 0.33 -0.25	40.61 0.40 -0.13	38.63 0.27 -0.05	35.92 0.14 -0.13	33.13 0.00 -0.08	29.81 -0.03 -0.22

CORNELL____ 23752	26.92 0.46 -3.49	23.71 0.36 -3.55	20.27 0.27 -4.08	20.33 0.30 -3.63	20.27 0.32 -3.92	22.87 0.40 -4.09	24.95 0.44 -5.24	32.68 0.72 -3.14	36.22 0.83 -2.30	36.60 0.77 -2.59	37.22 0.80 -1.56	36.82 0.77 -1.05	35.35 0.77 -1.11	35.69 0.69 -0.53	35.43 0.78 -0.90	37.41 1.00 -0.69	42.93 1.37 -1.35	54.48 1.83 -1.75	43.70 1.39 -1.31	42.11 1.36 -0.66	39.81 1.23 -0.28	37.26 0.93 -0.69	34.02 0.56 -0.41	31.23 0.47 -1.15
COXSACKIE____GT 23611	41.39 1.72 -16.70	38.27 1.49 -16.98	36.68 1.21 -19.55	35.03 1.25 -17.37	36.01 1.20 -18.78	39.32 1.36 -19.58	45.78 1.43 -25.08	45.88 2.05 -15.01	46.60 2.48 -11.03	48.34 2.56 -12.53	44.84 2.58 -7.39	42.56 2.55 -5.01	41.12 2.38 -5.28	39.48 2.48 -2.53	40.48 2.43 -4.29	41.69 2.68 -3.29	49.85 3.18 -6.47	63.43 4.12 -8.41	50.49 3.24 -6.25	46.29 3.04 -3.17	42.47 2.83 -1.33	41.53 2.60 -3.28	37.44 2.45 -1.95	37.18 2.07 -5.49
CPV_VALLEY____CC1 323721	37.51 1.24 -13.30	34.40 1.07 -13.53	32.37 0.87 -15.57	31.15 0.90 -13.84	31.87 0.88 -14.96	34.95 0.97 -15.60	40.35 1.10 -19.98	42.57 1.79 -11.96	44.06 2.18 -8.78	45.42 2.40 -9.78	43.24 2.54 -5.84	41.47 2.52 -3.96	40.07 2.44 -4.17	38.98 2.51 -2.00	39.43 2.26 -3.42	40.77 2.43 -2.62	48.10 2.74 -5.15	60.96 3.36 -6.70	48.72 2.75 -4.98	45.29 2.69 -2.52	41.89 2.53 -1.06	40.65 2.39 -2.62	36.62 2.02 -1.55	35.68 1.69 -4.37
CPV_VALLEY____CC2 323722	37.51 1.24 -13.30	34.40 1.07 -13.53	32.37 0.87 -15.57	31.15 0.90 -13.84	31.87 0.88 -14.96	34.95 0.97 -15.60	40.35 1.10 -19.98	42.57 1.79 -11.96	44.06 2.18 -8.78	45.42 2.40 -9.78	43.24 2.54 -5.84	41.47 2.52 -3.96	40.07 2.44 -4.17	38.98 2.51 -2.00	39.43 2.26 -3.42	40.77 2.43 -2.62	48.10 2.74 -5.15	60.96 3.36 -6.70	48.72 2.75 -4.98	45.29 2.69 -2.52	41.89 2.53 -1.06	40.65 2.39 -2.62	36.62 2.02 -1.55	35.68 1.69 -4.37
CRESCENT____HYD 24018	45.47 1.45 -21.05	42.44 1.23 -21.41	41.53 0.97 -24.64	39.32 1.02 -21.90	40.72 1.01 -23.68	44.24 1.18 -24.68	52.08 1.20 -31.62	49.65 1.90 -18.93	49.27 2.28 -13.90	51.23 2.29 -15.69	46.67 2.40 -9.40	43.81 2.45 -6.37	42.48 2.31 -6.71	40.06 2.38 -3.22	41.46 2.30 -5.41	42.29 2.43 -4.14	51.18 2.81 -8.15	65.07 3.56 -10.60	51.75 2.87 -7.88	46.88 2.80 -3.99	42.66 2.68 -1.67	42.21 2.43 -4.14	37.72 2.21 -2.46	38.34 1.81 -6.92
CRICKET____VALLEY_CC1 323756	40.83 1.77 -16.09	37.67 1.50 -16.36	35.98 1.23 -18.84	34.41 1.26 -16.74	35.36 1.23 -18.10	38.64 1.40 -18.87	44.96 1.52 -24.17	45.74 2.45 -14.47	46.66 2.94 -10.62	48.64 3.22 -12.16	45.30 3.42 -7.02	43.15 3.39 -4.76	41.72 3.25 -5.01	40.21 3.25 -2.40	40.93 3.04 -4.13	42.14 3.25 -3.17	50.10 3.66 -6.23	63.53 4.53 -8.11	50.71 3.69 -6.02	46.74 3.61 -3.05	42.99 3.41 -1.28	41.98 3.17 -3.16	37.70 2.78 -1.88	37.27 2.37 -5.29
CRICKET____VALLEY_CC2 323757	40.83 1.77 -16.09	37.67 1.50 -16.36	35.98 1.23 -18.84	34.41 1.26 -16.74	35.36 1.23 -18.10	38.64 1.40 -18.87	44.96 1.52 -24.17	45.74 2.45 -14.47	46.66 2.94 -10.62	48.64 3.22 -12.16	45.30 3.42 -7.02	43.15 3.39 -4.76	41.72 3.25 -5.01	40.21 3.25 -2.40	40.93 3.04 -4.13	42.14 3.25 -3.17	50.10 3.66 -6.23	63.53 4.53 -8.11	50.71 3.69 -6.02	46.74 3.61 -3.05	42.99 3.41 -1.28	41.98 3.17 -3.16	37.70 2.78 -1.88	37.27 2.37 -5.29
CRICKET____VALLEY_CC3 323758	40.83 1.77 -16.09	37.67 1.50 -16.36	35.98 1.23 -18.84	34.41 1.26 -16.74	35.36 1.23 -18.10	38.64 1.40 -18.87	44.96 1.52 -24.17	45.74 2.45 -14.47	46.66 2.94 -10.62	48.64 3.22 -12.16	45.30 3.42 -7.02	43.15 3.39 -4.76	41.72 3.25 -5.01	40.21 3.25 -2.40	40.93 3.04 -4.13	42.14 3.25 -3.17	50.10 3.66 -6.23	63.53 4.53 -8.11	50.71 3.69 -6.02	46.74 3.61 -3.05	42.99 3.41 -1.28	41.98 3.17 -3.16	37.70 2.78 -1.88	37.27 2.37 -5.29
CRUCIBLE_METL_DRP 24180	24.51 -0.02 -1.56	21.35 -0.04 -1.59	17.70 -0.05 -1.83	18.00 -0.03 -1.62	17.77 -0.02 -1.75	20.20 0.00 -1.83	21.63 0.02 -2.34	30.25 0.03 -1.40	34.12 0.00 -1.03	34.37 -0.03 -1.16	35.59 0.03 -0.70	35.54 0.07 -0.47	34.03 0.07 -0.50	34.70 0.00 -0.24	34.19 0.03 -0.40	36.10 0.07 -0.31	41.06 0.24 -0.60	51.99 0.31 -0.79	41.79 0.21 -0.58	40.58 0.20 -0.30	38.54 0.12 -0.12	35.95 0.00 -0.31	33.03 -0.20 -0.18	29.98 -0.15 -0.51
DAHOWA____HYDRO 323763	46.02 1.45 -21.60	43.00 1.23 -21.97	42.17 0.96 -25.29	39.88 1.00 -22.47	41.34 1.01 -24.30	44.94 1.23 -25.33	53.01 1.29 -32.45	50.38 2.13 -19.42	49.94 2.58 -14.27	51.91 2.56 -16.10	47.20 2.68 -9.65	44.23 2.69 -6.54	42.83 2.48 -6.89	40.32 2.55 -3.30	41.77 2.46 -5.55	42.62 2.64 -4.25	51.75 3.18 -8.37	65.96 4.17 -10.88	52.37 3.28 -8.09	47.39 3.21 -4.10	43.01 2.99 -1.72	42.50 2.60 -4.25	37.88 2.31 -2.52	38.58 1.87 -7.10
DANC____LFGE 323619	23.69 -0.16 -0.88	20.54 -0.16 -0.89	16.80 -0.14 -1.03	17.19 -0.13 -0.91	16.88 -0.13 -0.99	19.29 -0.11 -1.03	20.57 -0.02 -1.32	29.52 -0.09 -0.79	33.57 -0.10 -0.58	33.77 -0.13 -0.65	35.22 -0.03 -0.39	35.22 -0.03 -0.26	33.71 -0.03 -0.28	34.43 -0.17 -0.13	33.91 -0.07 -0.23	35.82 -0.07 -0.17	40.71 0.16 -0.34	51.80 0.46 -0.44	41.37 0.04 -0.33	40.29 0.04 -0.17	38.34 -0.04 -0.07	35.71 -0.11 -0.17	32.88 -0.27 -0.10	29.70 -0.21 -0.29
DANSKAMMER____1 23586	40.18 1.81 -15.39	37.02 1.56 -15.66	35.22 1.27 -18.02	33.74 1.31 -16.01	34.61 1.27 -17.32	37.84 1.41 -18.05	43.99 1.60 -23.12	45.17 2.51 -13.84	46.37 3.11 -10.17	48.31 3.43 -11.63	45.17 3.56 -6.75	43.07 3.50 -4.57	41.63 3.35 -4.82	40.22 3.45 -2.31	40.85 3.14 -3.95	42.11 3.36 -3.03	50.03 3.86 -5.96	63.54 4.89 -7.75	50.70 3.94 -5.76	46.77 3.77 -2.92	43.05 3.52 -1.22	41.95 3.28 -3.03	37.69 2.84 -1.80	37.10 2.43 -5.06
DANSKAMMER____2 23589	40.18 1.81 -15.39	37.02 1.56 -15.66	35.22 1.27 -18.02	33.74 1.31 -16.01	34.61 1.27 -17.32	37.84 1.41 -18.05	43.99 1.60 -23.12	45.17 2.51 -13.84	46.37 3.11 -10.17	48.31 3.43 -11.63	45.17 3.56 -6.75	43.07 3.50 -4.57	41.63 3.35 -4.82	40.22 3.45 -2.31	40.85 3.14 -3.95	42.11 3.36 -3.03	50.03 3.86 -5.96	63.54 4.89 -7.75	50.70 3.94 -5.76	46.77 3.77 -2.92	43.05 3.52 -1.22	41.95 3.28 -3.03	37.69 2.84 -1.80	37.10 2.43 -5.06
DANSKAMMER____3 23590	40.18 1.81 -15.39	37.02 1.56 -15.66	35.22 1.27 -18.02	33.74 1.31 -16.01	34.61 1.27 -17.32	37.84 1.41 -18.05	43.99 1.60 -23.12	45.17 2.51 -13.84	46.37 3.11 -10.17	48.31 3.43 -11.63	45.17 3.56 -6.75	43.07 3.50 -4.57	41.63 3.35 -4.82	40.22 3.45 -2.31	40.85 3.14 -3.95	42.11 3.36 -3.03	50.03 3.86 -5.96	63.54 4.89 -7.75	50.70 3.94 -5.76	46.77 3.77 -2.92	43.05 3.52 -1.22	41.95 3.28 -3.03	37.69 2.84 -1.80	37.10 2.43 -5.06
DANSKAMMER____4 23591	40.18 1.81 -15.39	37.02 1.56 -15.66	35.22 1.27 -18.02	33.74 1.31 -16.01	34.61 1.27 -17.32	37.84 1.41 -18.05	43.99 1.60 -23.12	45.17 2.51 -13.84	46.37 3.11 -10.17	48.31 3.43 -11.63	45.17 3.56 -6.75	43.07 3.50 -4.57	41.63 3.35 -4.82	40.22 3.45 -2.31	40.85 3.14 -3.95	42.11 3.36 -3.03	50.03 3.86 -5.96	63.54 4.89 -7.75	50.70 3.94 -5.76	46.77 3.77 -2.92	43.05 3.52 -1.22	41.95 3.28 -3.03	37.69 2.84 -1.80	37.10 2.43 -5.06

DANSKAMMER___DIESEL 23592	40.18 1.81 -15.39	37.02 1.56 -15.66	35.22 1.27 -18.02	33.74 1.31 -16.01	34.61 1.27 -17.32	37.84 1.41 -18.05	43.99 1.60 -23.12	45.17 2.51 -13.84	46.37 3.11 -10.17	48.31 3.43 -11.63	45.17 3.56 -6.75	43.07 3.50 -4.57	41.63 3.35 -4.82	40.22 3.45 -2.31	40.85 3.14 -3.95	42.11 3.36 -3.03	50.03 3.86 -5.96	63.54 4.89 -7.75	50.70 3.94 -5.76	46.77 3.77 -2.92	43.05 3.52 -1.22	41.95 3.28 -3.03	37.69 2.84 -1.80	37.10 2.43 -5.06
DASHVILLE___HYD 23610	40.04 1.49 -15.57	36.93 1.29 -15.84	35.21 1.05 -18.24	33.69 1.08 -16.20	34.59 1.04 -17.52	37.82 1.18 -18.27	43.99 1.33 -23.39	44.93 2.10 -14.00	45.96 2.58 -10.29	47.75 2.79 -11.71	44.63 2.89 -6.87	42.49 2.83 -4.66	41.12 2.74 -4.91	39.64 2.83 -2.35	40.35 2.60 -4.00	41.61 2.82 -3.07	49.46 3.22 -6.03	62.82 4.07 -7.85	50.11 3.28 -5.83	46.16 3.13 -2.95	42.49 2.95 -1.24	41.45 2.74 -3.06	37.25 2.38 -1.82	36.75 2.01 -5.12
DELAWARE___LFGE 323621	30.54 0.89 -6.68	27.37 0.77 -6.79	24.36 0.62 -7.82	24.00 0.64 -6.95	24.18 0.64 -7.51	26.96 0.75 -7.83	30.13 0.83 -10.03	36.18 1.35 -6.00	39.15 1.65 -4.41	39.86 1.66 -4.95	39.65 1.81 -2.98	38.76 1.75 -2.02	37.26 1.67 -2.12	37.17 1.69 -1.02	37.09 1.62 -1.72	38.82 1.79 -1.31	44.88 2.09 -2.59	56.91 2.65 -3.36	45.59 2.09 -2.50	43.39 2.04 -1.27	40.71 1.88 -0.53	38.64 1.68 -1.31	35.18 1.36 -0.78	32.96 1.15 -2.20
DOGLEVILLE___HYD 23807	23.56 0.94 0.35	20.28 0.83 0.35	16.20 0.68 0.41	16.77 0.72 0.36	16.34 0.70 0.39	18.77 0.81 0.41	19.56 0.81 0.52	29.72 1.21 0.31	34.28 1.42 0.23	34.39 1.40 0.26	36.21 1.50 0.16	36.39 1.50 0.11	34.83 1.47 0.11	35.96 1.55 0.05	35.19 1.52 0.09	37.30 1.64 0.07	42.00 1.93 0.13	53.27 2.54 0.18	42.88 2.01 0.13	42.02 2.00 0.07	40.15 1.88 0.03	37.36 1.78 0.07	34.53 1.52 0.04	30.80 1.30 0.11
DUNKIRK___1 23563	25.07 -0.74 -2.83	22.03 -0.65 -2.88	18.73 -0.51 -3.32	18.85 -0.51 -2.95	18.81 -0.40 -3.19	21.24 -0.46 -3.32	22.64 -0.89 -4.26	30.16 -1.21 -2.55	33.51 -1.46 -1.87	33.86 -1.50 -2.10	34.87 -1.25 -1.26	34.77 -1.09 -0.86	33.16 -1.20 -0.90	33.72 -1.17 -0.43	33.40 -1.08 -0.73	35.46 -0.82 -0.56	40.30 -1.00 -1.10	50.47 -1.83 -1.40	41.12 -0.94 -1.06	39.54 -1.08 -0.54	37.57 -0.96 -0.23	34.92 -1.28 -0.56	31.76 -1.62 -0.33	28.89 -1.66 -0.93
DUNKIRK___2 23564	25.07 -0.74 -2.83	22.03 -0.65 -2.88	18.73 -0.51 -3.32	18.85 -0.51 -2.95	18.81 -0.40 -3.19	21.24 -0.46 -3.32	22.64 -0.89 -4.26	30.16 -1.21 -2.55	33.51 -1.46 -1.87	33.86 -1.50 -2.10	34.87 -1.25 -1.26	34.77 -1.09 -0.86	33.16 -1.20 -0.90	33.72 -1.17 -0.43	33.40 -1.08 -0.73	35.46 -0.82 -0.56	40.30 -1.00 -1.10	50.47 -1.83 -1.40	41.12 -0.94 -1.06	39.54 -1.08 -0.54	37.57 -0.96 -0.23	34.92 -1.28 -0.56	31.76 -1.62 -0.33	28.89 -1.66 -0.93
DUNKIRK___3 23565	24.94 -0.85 -2.82	21.92 -0.75 -2.87	18.65 -0.57 -3.30	18.77 -0.57 -2.94	18.74 -0.47 -3.18	21.13 -0.55 -3.31	22.51 -1.00 -4.24	29.95 -1.41 -2.54	33.27 -1.69 -1.86	33.58 -1.76 -2.09	34.59 -1.53 -1.26	34.45 -1.40 -0.85	32.86 -1.51 -0.90	33.38 -1.52 -0.43	33.09 -1.39 -0.73	35.10 -1.18 -0.56	39.89 -1.41 -1.09	49.96 -2.34 -1.40	40.70 -1.35 -1.06	39.18 -1.44 -0.54	37.19 -1.34 -0.22	34.63 -1.57 -0.56	31.53 -1.85 -0.33	28.68 -1.86 -0.93
DUNKIRK___4 23566	24.94 -0.85 -2.82	21.92 -0.75 -2.87	18.65 -0.57 -3.30	18.77 -0.57 -2.94	18.74 -0.47 -3.18	21.13 -0.55 -3.31	22.51 -1.00 -4.24	29.95 -1.41 -2.54	33.27 -1.69 -1.86	33.58 -1.76 -2.09	34.59 -1.53 -1.26	34.45 -1.40 -0.85	32.86 -1.51 -0.90	33.38 -1.52 -0.43	33.09 -1.39 -0.73	35.10 -1.18 -0.56	39.89 -1.41 -1.09	49.96 -2.34 -1.40	40.70 -1.35 -1.06	39.18 -1.44 -0.54	37.19 -1.34 -0.22	34.63 -1.57 -0.56	31.53 -1.85 -0.33	28.68 -1.86 -0.93
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	40.02 1.79 -15.26	36.87 1.55 -15.52	35.05 1.26 -17.87	33.57 1.28 -15.88	34.45 1.25 -17.17	37.71 1.43 -17.90	43.79 1.60 -22.92	45.20 2.65 -13.72	46.38 3.21 -10.08	48.33 3.52 -11.56	45.26 3.73 -6.67	43.19 3.67 -4.52	41.77 3.55 -4.76	40.40 3.65 -2.28	40.95 3.27 -3.92	42.26 3.54 -3.00	50.10 3.98 -5.91	63.48 4.89 -7.69	50.73 4.02 -5.71	46.86 3.89 -2.89	43.20 3.68 -1.21	42.07 3.42 -3.00	37.77 2.94 -1.78	37.12 2.49 -5.02
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	39.46 1.58 -14.90	36.33 1.37 -15.16	34.48 1.11 -17.45	33.04 1.13 -15.50	33.90 1.11 -16.76	37.10 1.25 -17.48	43.04 1.39 -22.39	44.47 2.25 -13.40	45.68 2.75 -9.84	47.52 2.99 -11.27	44.54 3.14 -6.54	42.51 3.08 -4.43	41.11 2.98 -4.67	39.77 3.07 -2.24	40.35 2.77 -3.83	41.65 3.00 -2.93	49.36 3.38 -5.77	62.68 4.28 -7.51	50.02 3.44 -5.58	46.23 3.33 -2.83	42.63 3.14 -1.19	41.50 2.92 -2.93	37.30 2.51 -1.74	36.65 2.13 -4.90
E179THST_138_KV_TB4_REV_LBMP_J 345001	40.16 1.93 -15.26	36.99 1.66 -15.52	35.19 1.40 -17.87	33.70 1.41 -15.88	34.58 1.38 -17.17	37.71 1.43 -17.90	43.78 1.58 -22.93	45.17 2.62 -13.72	46.31 3.15 -10.07	48.22 3.43 -11.55	45.15 3.63 -6.66	43.11 3.61 -4.51	41.77 3.55 -4.76	40.36 3.62 -2.28	40.91 3.24 -3.91	42.22 3.50 -3.00	49.97 3.86 -5.90	63.32 4.73 -7.69	50.56 3.85 -5.70	46.74 3.77 -2.89	43.03 3.52 -1.21	42.07 3.42 -3.00	37.90 3.07 -1.78	37.27 2.63 -5.02
EAST HAMPTON___GT 23717	54.46 3.65 -27.83	44.85 3.09 -21.96	36.32 2.51 -17.89	34.83 2.54 -15.88	35.70 2.50 -17.17	49.29 2.88 -28.03	53.98 3.10 -31.60	61.22 5.22 -27.18	63.00 6.09 -23.82	63.05 6.39 -23.41	63.27 6.59 -21.82	62.25 6.44 -20.82	56.26 6.09 -16.71	60.06 6.27 -19.32	58.94 5.91 -19.28	62.48 6.47 -20.29	68.93 7.28 -21.44	86.70 9.01 -26.79	86.18 7.38 -37.80	74.73 7.17 -27.47	73.18 6.66 -28.21	64.43 6.49 -22.30	56.50 5.72 -17.73	48.04 4.68 -13.75
EAST RIVER___6 23660	40.02 1.79 -15.26	36.85 1.53 -15.52	35.04 1.26 -17.87	33.57 1.28 -15.88	34.46 1.27 -17.17	37.71 1.43 -17.90	43.81 1.62 -22.92	45.28 2.74 -13.72	46.48 3.31 -10.08	48.43 3.62 -11.55	45.37 3.84 -6.67	43.29 3.78 -4.52	41.91 3.68 -4.76	40.54 3.79 -2.28	41.08 3.41 -3.92	42.37 3.65 -3.00	50.22 4.10 -5.91	63.58 4.99 -7.69	50.81 4.10 -5.71	46.98 4.01 -2.89	43.31 3.79 -1.21	42.14 3.50 -3.00	37.84 3.01 -1.78	37.18 2.55 -5.02
EAST RIVER___7 23524	40.02 1.79 -15.26	36.85 1.53 -15.52	35.04 1.26 -17.87	33.57 1.28 -15.88	34.46 1.27 -17.17	37.71 1.43 -17.90	43.81 1.62 -22.92	45.28 2.74 -13.72	46.48 3.31 -10.08	48.43 3.62 -11.55	45.37 3.84 -6.67	43.29 3.78 -4.52	41.91 3.68 -4.76	40.54 3.79 -2.28	41.08 3.41 -3.92	42.37 3.65 -3.00	50.22 4.10 -5.91	63.58 4.99 -7.69	50.81 4.10 -5.71	46.98 4.01 -2.89	43.31 3.79 -1.21	42.14 3.50 -3.00	37.84 3.01 -1.78	37.18 2.55 -5.02
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	39.97 1.77 -15.23	36.82 1.53 -15.49	34.99 1.24 -17.83	33.52 1.26 -15.84	34.39 1.23 -17.13	37.63 1.40 -17.86	43.71 1.56 -22.88	45.11 2.60 -13.69	46.29 3.15 -10.06	48.21 3.43 -11.53	45.18 3.66 -6.65	43.11 3.61 -4.51	41.70 3.48 -4.75	40.29 3.55 -2.28	40.88 3.21 -3.91	42.15 3.43 -3.00	49.97 3.86 -5.90	63.36 4.78 -7.67	50.60 3.90 -5.70	46.78 3.81 -2.89	43.12 3.60 -1.21	41.99 3.35 -3.00	37.70 2.87 -1.78	37.05 2.43 -5.01

EAST_HAMPTON___DIESEL 23722	54.46 3.65 -27.83	44.85 3.09 -21.96	36.32 2.51 -17.89	34.85 2.56 -15.88	35.70 2.50 -17.17	49.29 2.88 -28.03	53.98 3.10 -31.60	61.22 5.22 -27.18	63.00 6.09 -23.82	63.05 6.39 -23.41	63.27 6.59 -21.82	62.28 6.47 -20.82	56.26 6.09 -16.71	60.06 6.27 -19.32	58.94 5.91 -19.28	62.48 6.47 -20.29	68.93 7.28 -21.44	86.70 9.01 -26.79	86.18 7.38 -37.80	74.76 7.21 -27.47	73.18 6.66 -28.21	64.43 6.49 -22.30	56.50 5.72 -17.73	48.04 4.68 -13.75
EAST_RIVER___1 323558	40.05 1.81 -15.26	36.87 1.55 -15.52	35.06 1.27 -17.87	33.58 1.30 -15.88	34.46 1.27 -17.17	37.72 1.45 -17.90	43.81 1.62 -22.92	45.28 2.74 -13.72	46.48 3.31 -10.08	48.43 3.62 -11.55	45.37 3.84 -6.67	43.29 3.78 -4.52	41.91 3.68 -4.76	40.54 3.79 -2.28	41.08 3.41 -3.92	42.37 3.65 -3.00	50.22 4.10 -5.91	63.58 4.99 -7.69	50.81 4.10 -5.71	46.98 4.01 -2.89	43.28 3.76 -1.21	42.18 3.53 -3.00	37.87 3.04 -1.78	37.21 2.58 -5.02
EAST_RIVER___2 323559	40.02 1.79 -15.26	36.85 1.53 -15.52	35.04 1.26 -17.87	33.57 1.28 -15.88	34.46 1.27 -17.17	37.71 1.43 -17.90	43.81 1.62 -22.92	45.28 2.74 -13.72	46.48 3.31 -10.08	48.43 3.62 -11.55	45.37 3.84 -6.67	43.29 3.78 -4.52	41.91 3.68 -4.76	40.54 3.79 -2.28	41.08 3.41 -3.92	42.37 3.65 -3.00	50.22 4.10 -5.91	63.58 4.99 -7.69	50.81 4.10 -5.71	46.98 4.01 -2.89	43.31 3.79 -1.21	42.14 3.50 -3.00	37.84 3.01 -1.78	37.18 2.55 -5.02
EAST___DELAWARE_HYD 23607	37.92 1.19 -13.75	34.82 1.03 -13.99	32.87 0.84 -16.10	31.59 0.87 -14.31	32.33 0.83 -15.47	35.44 0.94 -16.13	41.05 1.12 -20.66	42.92 1.73 -12.37	44.36 2.18 -9.08	45.93 2.40 -10.28	43.29 2.37 -6.06	41.41 2.31 -4.11	40.00 2.21 -4.32	38.91 2.38 -2.07	39.42 2.13 -3.53	40.78 2.36 -2.71	48.31 2.77 -5.33	61.44 3.61 -6.93	48.97 2.83 -5.15	45.34 2.64 -2.61	41.85 2.45 -1.09	40.60 2.25 -2.71	36.57 1.92 -1.61	35.76 1.63 -4.52
ELEC_TRO_TEK 24086	52.99 2.18 -27.83	43.64 1.88 -21.96	35.37 1.56 -17.89	33.88 1.59 -15.88	34.75 1.55 -17.17	48.15 1.75 -28.03	52.78 1.91 -31.60	59.15 3.14 -27.18	60.68 3.77 -23.82	60.72 4.06 -23.41	60.93 4.25 -21.82	60.01 4.20 -20.82	54.22 4.05 -16.71	57.95 4.17 -19.32	56.85 3.81 -19.28	60.09 4.07 -20.29	66.19 4.54 -21.44	83.24 5.60 -26.74	83.35 4.59 -37.76	72.00 4.45 -27.47	70.73 4.21 -28.21	61.90 3.96 -22.30	54.32 3.54 -17.73	46.35 2.99 -13.75
ELLENBURG_WT_PWR 323604	22.60 -0.37 0.00	19.57 -0.24 0.00	15.73 -0.19 0.00	16.20 -0.21 0.00	15.74 -0.29 0.00	17.95 -0.42 0.00	18.77 -0.50 0.00	27.90 -0.92 0.00	31.83 -1.26 0.00	32.06 -1.20 0.00	33.50 -1.36 0.00	33.59 -1.40 0.00	32.06 -1.40 0.00	33.12 -1.34 0.00	32.57 -1.18 0.00	34.47 -1.25 0.00	38.80 -1.41 0.00	49.63 -1.27 0.00	39.93 -1.07 0.00	39.12 -0.96 0.00	37.54 -0.77 0.00	35.11 -0.53 0.00	32.85 -0.20 0.00	29.44 -0.18 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.51 -1.17 -2.71	21.51 -1.05 -2.75	18.31 -0.78 -3.17	18.44 -0.79 -2.82	18.40 -0.67 -3.04	20.74 -0.81 -3.17	21.97 -1.37 -4.06	29.27 -1.99 -2.43	32.53 -2.35 -1.79	32.83 -2.43 -2.01	33.77 -2.30 -1.21	33.61 -2.20 -0.82	32.09 -2.24 -0.86	32.60 -2.28 -0.41	32.29 -2.16 -0.70	34.29 -1.96 -0.53	38.88 -2.37 -1.05	48.62 -3.61 -1.33	39.63 -2.38 -1.01	38.15 -2.45 -0.51	36.26 -2.26 -0.22	33.79 -2.39 -0.53	30.85 -2.51 -0.32	28.08 -2.43 -0.89
EMPIRE_CC_1 323656	43.33 1.19 -19.17	40.35 1.05 -19.49	39.21 0.84 -22.44	37.22 0.87 -19.94	38.46 0.86 -21.56	41.81 0.95 -22.48	48.97 0.91 -28.79	47.47 1.41 -17.24	47.47 1.72 -12.66	49.31 1.76 -14.30	45.31 1.88 -8.56	42.83 2.03 -5.80	41.52 1.94 -6.11	39.39 2.00 -2.93	40.60 1.92 -4.92	41.49 2.00 -3.77	49.76 2.13 -7.43	63.15 2.59 -9.66	50.30 2.13 -7.17	45.84 2.12 -3.64	42.01 2.18 -1.53	41.41 1.99 -3.77	37.27 1.98 -2.24	37.58 1.66 -6.30
EMPIRE_CC_2 323658	43.33 1.19 -19.17	40.35 1.05 -19.49	39.21 0.84 -22.44	37.22 0.87 -19.94	38.46 0.86 -21.56	41.81 0.95 -22.48	48.97 0.91 -28.79	47.47 1.41 -17.24	47.47 1.72 -12.66	49.31 1.76 -14.30	45.31 1.88 -8.56	42.83 2.03 -5.80	41.52 1.94 -6.11	39.39 2.00 -2.93	40.60 1.92 -4.92	41.49 2.00 -3.77	49.76 2.13 -7.43	63.15 2.59 -9.66	50.30 2.13 -7.17	45.84 2.12 -3.64	42.01 2.18 -1.53	41.41 1.99 -3.77	37.27 1.98 -2.24	37.58 1.66 -6.30
ERIE_WT_PWR 323693	24.74 -0.99 -2.76	21.72 -0.89 -2.80	18.48 -0.67 -3.23	18.60 -0.67 -2.87	18.57 -0.56 -3.10	20.93 -0.68 -3.23	22.22 -1.19 -4.14	29.60 -1.70 -2.48	32.89 -2.02 -1.82	33.20 -2.09 -2.04	34.14 -1.95 -1.23	34.01 -1.82 -0.83	32.44 -1.91 -0.88	32.96 -1.93 -0.42	32.67 -1.79 -0.71	34.69 -1.57 -0.54	39.39 -1.89 -1.07	49.27 -3.00 -1.37	40.15 -1.89 -1.03	38.64 -1.96 -0.52	36.72 -1.80 -0.22	34.19 -2.00 -0.54	31.19 -2.18 -0.32	28.36 -2.16 -0.91
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.88 0.44 -3.47	23.69 0.36 -3.53	20.25 0.27 -4.06	20.30 0.28 -3.61	20.24 0.30 -3.90	22.83 0.39 -4.07	24.91 0.42 -5.21	32.63 0.69 -3.12	36.18 0.79 -2.29	36.55 0.73 -2.57	37.21 0.80 -1.55	36.81 0.77 -1.05	35.34 0.77 -1.10	35.68 0.69 -0.53	35.42 0.78 -0.89	37.37 0.96 -0.68	42.88 1.32 -1.34	54.37 1.73 -1.74	43.61 1.31 -1.30	42.02 1.28 -0.66	39.73 1.15 -0.28	37.22 0.89 -0.68	33.98 0.53 -0.41	31.23 0.47 -1.14
E_CANADA_CAP_HY 24051	49.69 1.13 -25.59	46.80 0.97 -26.03	46.62 0.73 -29.96	43.82 0.79 -26.62	45.65 0.83 -28.79	49.47 1.08 -30.01	58.89 1.18 -38.44	53.82 1.99 -23.01	52.41 2.41 -16.90	54.69 2.40 -19.05	48.95 2.65 -11.43	45.23 2.48 -7.75	43.84 2.21 -8.16	40.69 2.31 -3.91	42.59 2.26 -6.57	43.40 2.64 -5.04	53.22 3.10 -9.91	68.07 4.28 -12.89	53.78 3.20 -9.58	48.02 3.09 -4.85	43.14 2.79 -2.04	43.10 2.43 -5.03	37.95 1.92 -2.99	39.54 1.51 -8.42
E_CANADA_MHWK_HY 24050	23.56 0.94 0.35	20.28 0.83 0.35	16.20 0.68 0.41	16.77 0.72 0.36	16.34 0.70 0.39	18.77 0.81 0.41	19.56 0.81 0.52	29.72 1.21 0.31	34.28 1.42 0.23	34.39 1.40 0.26	36.21 1.50 0.16	36.39 1.50 0.11	34.83 1.47 0.11	35.96 1.55 0.05	35.19 1.52 0.09	37.30 1.64 0.07	42.00 1.93 0.13	53.27 2.54 0.18	42.88 2.01 0.13	42.02 2.00 0.07	40.15 1.88 0.03	37.36 1.78 0.07	34.53 1.52 0.04	30.80 1.30 0.11
E_FISHKILL___LBMP 23776	40.22 1.68 -15.58	37.09 1.44 -15.84	35.34 1.18 -18.24	33.81 1.20 -16.21	34.72 1.17 -17.52	37.97 1.32 -18.27	44.13 1.46 -23.40	45.22 2.39 -14.01	46.29 2.91 -10.29	48.23 3.19 -11.78	45.05 3.38 -6.80	42.97 3.36 -4.61	41.54 3.21 -4.86	40.10 3.31 -2.33	40.73 2.97 -4.00	41.96 3.18 -3.07	49.82 3.58 -6.03	63.23 4.48 -7.85	50.48 3.65 -5.83	46.56 3.53 -2.95	42.88 3.33 -1.24	41.81 3.10 -3.06	37.58 2.71 -1.82	37.02 2.28 -5.12
FALCON___SEABRD_CC1 323796	22.86 -0.11 0.00	19.80 0.00 0.00	15.90 -0.02 0.00	16.39 -0.02 0.00	15.92 -0.11 0.00	18.17 -0.20 0.00	19.00 -0.27 0.00	28.22 -0.61 0.00	32.16 -0.93 0.00	32.42 -0.83 0.00	33.85 -1.01 0.00	33.98 -1.02 0.00	32.39 -1.07 0.00	33.46 -1.00 0.00	32.94 -0.81 0.00	34.90 -0.82 0.00	39.29 -0.92 0.00	50.34 -0.56 0.00	40.51 -0.49 0.00	39.68 -0.40 0.00	38.08 -0.23 0.00	35.57 -0.07 0.00	33.28 0.23 0.00	29.79 0.18 0.00

FALCON___SEABRD_CC2 323797	22.86 -0.11 0.00	19.80 0.00 0.00	15.90 -0.02 0.00	16.39 -0.02 0.00	15.92 -0.11 0.00	18.17 -0.20 0.00	19.00 -0.27 0.00	28.22 -0.61 0.00	32.16 -0.93 0.00	32.42 -0.83 0.00	33.85 -1.01 0.00	33.98 -1.02 0.00	32.39 -1.07 0.00	33.46 -1.00 0.00	32.94 -0.81 0.00	34.90 -0.82 0.00	39.29 -0.92 0.00	50.34 -0.56 0.00	40.51 -0.49 0.00	39.68 -0.40 0.00	38.08 -0.23 0.00	35.57 -0.07 0.00	33.28 0.23 0.00	29.79 0.18 0.00
FAR ROCKAWAY___4 23548	53.31 2.50 -27.83	43.94 2.18 -21.96	35.59 1.78 -17.89	34.13 1.84 -15.88	34.99 1.79 -17.17	48.41 2.00 -28.03	53.05 2.18 -31.60	59.61 3.60 -27.18	61.21 4.30 -23.82	61.28 4.62 -23.41	61.49 4.81 -21.82	60.57 4.76 -20.82	54.72 4.55 -16.71	58.47 4.69 -19.32	57.36 4.32 -19.28	60.66 4.64 -20.29	66.91 5.27 -21.44	83.19 5.55 -26.74	83.27 4.51 -37.76	72.36 4.81 -27.47	71.46 4.94 -28.21	62.54 4.60 -22.30	54.84 4.06 -17.73	46.79 3.43 -13.75
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	40.07 1.84 -15.26	36.91 1.58 -15.52	35.09 1.31 -17.87	33.61 1.33 -15.88	34.49 1.30 -17.17	37.76 1.49 -17.90	43.85 1.66 -22.92	45.34 2.79 -13.72	46.55 3.38 -10.08	48.50 3.69 -11.55	45.43 3.90 -6.67	43.36 3.85 -4.52	41.97 3.75 -4.76	40.60 3.86 -2.28	41.15 3.48 -3.92	42.44 3.71 -3.00	50.30 4.18 -5.91	63.68 5.09 -7.69	50.89 4.18 -5.71	47.07 4.09 -2.89	43.35 3.83 -1.21	42.25 3.60 -3.00	37.94 3.11 -1.78	37.24 2.61 -5.02
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	40.07 1.84 -15.26	36.89 1.56 -15.52	35.08 1.29 -17.87	33.60 1.31 -15.88	34.49 1.30 -17.17	37.74 1.47 -17.90	43.83 1.64 -22.92	45.31 2.77 -13.72	46.55 3.38 -10.08	48.46 3.66 -11.55	45.40 3.87 -6.67	43.33 3.81 -4.52	41.94 3.71 -4.76	40.57 3.83 -2.28	41.12 3.44 -3.92	42.40 3.68 -3.00	50.26 4.14 -5.91	63.63 5.04 -7.69	50.85 4.14 -5.71	47.02 4.05 -2.89	43.35 3.83 -1.21	42.21 3.56 -3.00	37.90 3.07 -1.78	37.24 2.61 -5.02
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	40.05 1.81 -15.26	36.89 1.56 -15.52	35.08 1.29 -17.87	33.60 1.31 -15.88	34.48 1.28 -17.17	37.74 1.47 -17.90	43.83 1.64 -22.92	45.31 2.77 -13.72	46.51 3.34 -10.08	48.43 3.62 -11.55	45.40 3.87 -6.67	43.33 3.81 -4.52	41.94 3.71 -4.76	40.54 3.79 -2.28	41.12 3.44 -3.92	42.40 3.68 -3.00	50.22 4.10 -5.91	63.58 4.99 -7.69	50.85 4.14 -5.71	46.98 4.01 -2.89	43.31 3.79 -1.21	42.18 3.53 -3.00	37.90 3.07 -1.78	37.21 2.58 -5.02
FARRAGUT___LBMP 323566	40.02 1.79 -15.26	36.87 1.55 -15.52	35.06 1.27 -17.87	33.58 1.30 -15.88	34.46 1.27 -17.17	37.72 1.45 -17.90	43.81 1.62 -22.92	45.28 2.74 -13.72	46.48 3.31 -10.08	48.40 3.59 -11.55	45.37 3.84 -6.67	43.29 3.78 -4.52	41.91 3.68 -4.76	40.50 3.76 -2.28	41.08 3.41 -3.92	42.37 3.65 -3.00	50.18 4.06 -5.91	63.52 4.94 -7.69	50.81 4.10 -5.71	46.95 3.97 -2.89	43.28 3.76 -1.21	42.18 3.53 -3.00	37.87 3.04 -1.78	37.21 2.58 -5.02
FENNER___WINDPWR 24204	25.19 0.50 -1.72	21.97 0.42 -1.75	18.27 0.33 -2.01	18.54 0.35 -1.79	18.31 0.35 -1.93	20.83 0.44 -2.02	22.37 0.52 -2.58	31.17 0.81 -1.55	35.19 0.96 -1.14	35.46 0.93 -1.28	36.68 1.04 -0.77	36.56 1.05 -0.52	35.02 1.00 -0.55	35.69 0.96 -0.26	35.18 0.98 -0.44	37.10 1.04 -0.34	42.24 1.37 -0.67	53.55 1.78 -0.87	42.87 1.23 -0.64	41.61 1.20 -0.33	39.51 1.07 -0.14	36.88 0.89 -0.34	33.87 0.63 -0.20	30.77 0.59 -0.57
FIBERTEK___ENERGY 23856	24.51 -0.02 -1.56	21.35 -0.04 -1.59	17.70 -0.05 -1.83	18.00 -0.03 -1.62	17.77 -0.02 -1.75	20.20 0.00 -1.83	21.63 0.02 -2.34	30.25 0.03 -1.40	34.12 0.00 -1.03	34.37 -0.03 -1.16	35.59 0.03 -0.70	35.54 0.07 -0.47	34.03 0.07 -0.50	34.70 0.00 -0.24	34.19 0.03 -0.40	36.10 0.07 -0.31	41.06 0.24 -0.60	51.99 0.31 -0.79	41.79 0.21 -0.58	40.58 0.20 -0.30	38.54 0.12 -0.12	35.95 0.00 -0.31	33.03 -0.20 -0.18	29.98 -0.15 -0.51
FITZPATRICK____ 23598	23.41 -0.51 -0.94	20.31 -0.45 -0.96	16.66 -0.37 -1.10	17.01 -0.38 -0.98	16.74 -0.35 -1.06	19.09 -0.39 -1.11	20.26 -0.42 -1.42	29.01 -0.66 -0.85	32.89 -0.83 -0.62	33.09 -0.86 -0.70	34.41 -0.87 -0.42	34.41 -0.87 -0.28	32.93 -0.84 -0.30	33.75 -0.86 -0.14	33.15 -0.84 -0.24	35.05 -0.86 -0.19	39.69 -0.88 -0.37	50.15 -1.22 -0.47	40.41 -0.94 -0.35	39.34 -0.92 -0.18	37.46 -0.92 -0.07	34.90 -0.93 -0.19	32.23 -0.93 -0.11	29.13 -0.80 -0.31
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	40.27 1.86 -15.44	37.11 1.60 -15.70	35.31 1.32 -18.07	33.82 1.35 -16.06	34.69 1.30 -17.37	37.93 1.45 -18.10	44.10 1.64 -23.19	45.27 2.56 -13.88	46.46 3.18 -10.20	48.41 3.49 -11.67	45.29 3.66 -6.77	43.15 3.57 -4.59	41.74 3.45 -4.83	40.30 3.52 -2.32	40.93 3.21 -3.97	42.22 3.46 -3.04	50.13 3.94 -5.98	63.72 5.04 -7.78	50.80 4.02 -5.78	46.90 3.89 -2.93	43.13 3.60 -1.23	42.03 3.35 -3.04	37.76 2.91 -1.80	37.18 2.49 -5.08
FORT ORANGE____ 23900	44.33 1.19 -20.17	41.34 1.03 -20.51	40.36 0.83 -23.61	38.24 0.85 -20.98	39.56 0.85 -22.69	43.00 0.97 -23.65	50.37 0.81 -30.29	48.14 1.18 -18.13	47.83 1.42 -13.32	49.68 1.40 -15.03	45.41 1.53 -9.02	42.68 1.58 -6.11	41.41 1.51 -6.44	39.10 1.55 -3.09	40.49 1.55 -5.18	41.30 1.61 -3.97	49.79 1.77 -7.81	63.25 2.19 -10.16	50.31 1.76 -7.55	45.67 1.76 -3.83	41.63 1.73 -1.60	41.22 1.61 -3.97	37.09 1.68 -2.36	37.55 1.30 -6.63
FORT_DRUM_COGEN 23780	23.55 -0.02 -0.60	20.37 -0.04 -0.61	16.56 -0.06 -0.70	16.98 -0.05 -0.62	16.64 -0.06 -0.67	19.09 0.02 -0.70	20.32 0.15 -0.90	29.53 0.17 -0.54	33.72 0.23 -0.39	33.93 0.23 -0.44	35.51 0.38 -0.27	35.49 0.31 -0.18	33.92 0.27 -0.19	34.66 0.10 -0.09	34.15 0.24 -0.15	36.12 0.28 -0.12	41.04 0.60 -0.23	52.42 1.22 -0.30	41.63 0.41 -0.22	40.68 0.48 -0.11	38.70 0.34 -0.05	35.98 0.22 -0.12	33.18 0.07 -0.07	29.84 0.03 -0.20
FPL_FAR_ROCK_GT1 24212	53.31 2.50 -27.83	43.94 2.18 -21.96	35.59 1.78 -17.89	34.13 1.84 -15.88	34.99 1.79 -17.17	48.41 2.00 -28.03	53.05 2.18 -31.60	59.61 3.60 -27.18	61.21 4.30 -23.82	61.28 4.62 -23.41	61.49 4.81 -21.82	60.57 4.76 -20.82	54.72 4.55 -16.71	58.47 4.69 -19.32	57.36 4.32 -19.28	60.66 4.64 -20.29	66.91 5.27 -21.44	83.19 5.55 -26.74	83.27 4.51 -37.76	72.36 4.81 -27.47	71.46 4.94 -28.21	62.54 4.60 -22.30	54.84 4.06 -17.73	46.79 3.43 -13.75
FPL_FAR_ROCK_GT2 23815	53.31 2.50 -27.83	43.94 2.18 -21.96	35.59 1.78 -17.89	34.13 1.84 -15.88	34.99 1.79 -17.17	48.41 2.00 -28.03	53.05 2.18 -31.60	59.61 3.60 -27.18	61.21 4.30 -23.82	61.28 4.62 -23.41	61.49 4.81 -21.82	60.57 4.76 -20.82	54.72 4.55 -16.71	58.47 4.69 -19.32	57.36 4.32 -19.28	60.66 4.64 -20.29	66.91 5.27 -21.44	83.19 5.55 -26.74	83.27 4.51 -37.76	72.36 4.81 -27.47	71.46 4.94 -28.21	62.54 4.60 -22.30	54.84 4.06 -17.73	46.79 3.43 -13.75
FRANKLIN_FALL_HYD 24054	22.70 -0.27 0.00	19.67 -0.14 0.00	15.79 -0.13 0.00	16.28 -0.13 0.00	15.80 -0.22 0.00	18.06 -0.31 0.00	18.92 -0.35 0.00	28.13 -0.69 0.00	32.10 -0.99 0.00	32.39 -0.86 0.00	33.89 -0.98 0.00	34.01 -0.98 0.00	32.43 -1.04 0.00	33.50 -0.96 0.00	32.88 -0.88 0.00	34.68 -1.04 0.00	38.92 -1.29 0.00	49.93 -0.97 0.00	40.06 -0.94 0.00	39.20 -0.88 0.00	37.65 -0.65 0.00	35.25 -0.39 0.00	33.11 0.07 0.00	29.58 -0.03 0.00

FREEPORT_EQUS_GT1 23764	53.24	43.86	35.53	34.06	34.93	48.36	52.99	59.46	61.05	61.08	61.28	60.36	54.56	58.30	57.19	60.48	66.51	83.70	83.72	72.36	71.03	62.18	54.68	46.65
	2.43	2.10	1.72	1.77	1.73	1.95	2.12	3.46	4.14	4.42	4.60	4.55	4.38	4.51	4.15	4.46	4.86	6.05	4.96	4.81	4.52	4.24	3.90	3.29
	-27.83	-21.96	-17.89	-15.88	-17.17	-28.03	-31.60	-27.18	-23.82	-23.41	-21.82	-20.82	-16.71	-19.32	-19.28	-20.29	-21.44	-26.74	-37.76	-27.47	-28.21	-22.30	-17.73	-13.75
FREEPORT___CT2 23818	53.24	43.86	35.53	34.06	34.93	48.36	52.99	59.46	61.05	61.08	61.28	60.36	54.56	58.30	57.19	60.48	66.51	83.70	83.72	72.36	71.03	62.18	54.68	46.65
	2.43	2.10	1.72	1.77	1.73	1.95	2.12	3.46	4.14	4.42	4.60	4.55	4.38	4.51	4.15	4.46	4.86	6.05	4.96	4.81	4.52	4.24	3.90	3.29
	-27.83	-21.96	-17.89	-15.88	-17.17	-28.03	-31.60	-27.18	-23.82	-23.41	-21.82	-20.82	-16.71	-19.32	-19.28	-20.29	-21.44	-26.74	-37.76	-27.47	-28.21	-22.30	-17.73	-13.75
FULTON COGEN____ 23766	23.93	20.78	17.14	17.46	17.20	19.60	20.91	29.60	33.50	33.79	35.06	35.01	33.55	34.27	33.73	35.60	40.44	51.21	41.17	40.03	38.06	35.46	32.63	29.54
	-0.25	-0.26	-0.21	-0.21	-0.19	-0.20	-0.19	-0.32	-0.40	-0.37	-0.35	-0.35	-0.30	-0.38	-0.34	-0.36	-0.24	-0.30	-0.28	-0.28	-0.35	-0.43	-0.56	-0.47
	-1.22	-1.24	-1.42	-1.27	-1.37	-1.43	-1.83	-1.09	-0.80	-0.90	-0.54	-0.37	-0.39	-0.19	-0.31	-0.24	-0.47	-0.61	-0.46	-0.23	-0.10	-0.24	-0.14	-0.40
FULTON___LFGE 323630	49.54	46.51	45.94	43.29	45.06	49.00	58.19	54.29	53.50	55.60	50.20	46.61	44.89	42.10	43.82	45.00	55.00	70.51	55.86	50.26	45.39	44.67	39.41	40.48
	2.09	1.80	1.35	1.41	1.49	1.91	2.14	3.46	4.24	4.12	4.39	4.20	3.62	3.89	3.78	4.46	5.31	7.28	5.70	5.53	5.13	4.20	3.50	2.81
	-24.48	-24.90	-28.67	-25.47	-27.54	-28.71	-36.78	-22.01	-16.17	-18.23	-10.94	-7.41	-7.81	-3.74	-6.29	-4.82	-9.48	-12.33	-9.16	-4.64	-1.95	-4.82	-2.86	-8.05
G.F.CEMENT___DRP 24184	46.00	43.01	42.20	39.90	41.38	44.97	53.12	50.40	49.92	51.90	47.15	44.16	42.74	40.20	41.66	42.53	51.72	65.97	52.37	47.37	42.94	42.38	37.73	38.45
	1.31	1.11	0.84	0.89	0.91	1.12	1.21	2.05	2.48	2.46	2.58	2.59	2.34	2.41	2.33	2.54	3.10	4.12	3.24	3.17	2.91	2.46	2.15	1.69
	-21.73	-22.10	-25.44	-22.60	-24.44	-25.48	-32.63	-19.53	-14.35	-16.19	-9.71	-6.58	-6.93	-3.32	-5.58	-4.28	-8.42	-10.95	-8.13	-4.12	-1.73	-4.27	-2.54	-7.15
GARDENVILLE___LBMP 24039	24.64	21.63	18.42	18.55	18.50	20.86	22.13	29.45	32.72	33.06	34.00	33.87	32.30	32.82	32.54	34.51	39.22	49.05	39.94	38.44	36.53	34.05	31.05	28.27
	-1.08	-0.97	-0.72	-0.72	-0.63	-0.74	-1.27	-1.85	-2.19	-2.23	-2.09	-1.96	-2.04	-2.07	-1.92	-1.75	-2.05	-3.21	-2.09	-2.17	-1.99	-2.14	-2.31	-2.25
	-2.75	-2.80	-3.22	-2.86	-3.09	-3.23	-4.13	-2.47	-1.82	-2.04	-1.23	-0.83	-0.88	-0.42	-0.71	-0.54	-1.07	-1.36	-1.03	-0.52	-0.22	-0.54	-0.32	-0.90
GENERAL___MILLS 23808	24.72	21.70	18.48	18.59	18.55	20.91	22.20	29.57	32.86	33.17	34.14	33.97	32.44	32.96	32.64	34.66	39.35	49.22	40.10	38.60	36.69	34.16	31.16	28.33
	-1.01	-0.91	-0.67	-0.69	-0.58	-0.70	-1.21	-1.73	-2.05	-2.13	-1.95	-1.86	-1.91	-1.93	-1.82	-1.61	-1.93	-3.05	-1.93	-2.00	-1.84	-2.03	-2.21	-2.19
	-2.76	-2.80	-3.23	-2.87	-3.10	-3.23	-4.14	-2.48	-1.82	-2.04	-1.23	-0.83	-0.88	-0.42	-0.71	-0.54	-1.07	-1.37	-1.03	-0.52	-0.22	-0.54	-0.32	-0.91
GE_PLASTICS___DRP 24183	43.92	40.92	39.86	37.80	39.07	42.48	49.80	47.93	47.76	49.61	45.45	42.79	41.46	39.27	40.57	41.46	49.89	63.37	50.47	45.86	41.86	41.38	37.13	37.55
	1.24	1.07	0.86	0.89	0.86	0.99	0.92	1.38	1.65	1.66	1.78	1.82	1.71	1.79	1.75	1.86	2.05	2.54	2.09	2.04	1.99	1.85	1.78	1.45
	-19.71	-20.05	-23.08	-20.50	-22.17	-23.12	-29.61	-17.72	-13.02	-14.69	-8.81	-5.97	-6.29	-3.02	-5.06	-3.88	-7.63	-9.93	-7.38	-3.74	-1.57	-3.88	-2.30	-6.48
GILBOA___1 23756	39.07	36.02	34.27	32.82	33.69	36.87	42.77	43.75	44.69	46.12	43.40	41.36	40.00	38.53	39.34	40.54	48.13	60.98	48.77	44.98	41.46	40.43	36.39	35.90
	1.03	0.89	0.72	0.74	0.72	0.83	0.87	1.38	1.65	1.66	1.78	1.78	1.71	1.76	1.72	1.86	2.09	2.49	2.13	2.04	1.95	1.82	1.59	1.33
	-15.06	-15.32	-17.64	-15.67	-16.94	-17.67	-22.63	-13.54	-9.95	-11.21	-6.76	-4.58	-4.83	-2.31	-3.87	-2.97	-5.83	-7.59	-5.64	-2.86	-1.20	-2.96	-1.76	-4.95
GILBOA___2 23757	39.07	36.02	34.27	32.82	33.69	36.87	42.77	43.75	44.69	46.12	43.40	41.36	40.00	38.53	39.34	40.54	48.13	60.98	48.77	44.98	41.46	40.43	36.39	35.90
	1.03	0.89	0.72	0.74	0.72	0.83	0.87	1.38	1.65	1.66	1.78	1.78	1.71	1.76	1.72	1.86	2.09	2.49	2.13	2.04	1.95	1.82	1.59	1.33
	-15.06	-15.32	-17.64	-15.67	-16.94	-17.67	-22.63	-13.54	-9.95	-11.21	-6.76	-4.58	-4.83	-2.31	-3.87	-2.97	-5.83	-7.59	-5.64	-2.86	-1.20	-2.96	-1.76	-4.95
GILBOA___3 23758	39.07	36.02	34.27	32.82	33.69	36.87	42.77	43.75	44.69	46.12	43.40	41.36	40.00	38.53	39.34	40.54	48.13	60.98	48.77	44.98	41.46	40.43	36.39	35.90
	1.03	0.89	0.72	0.74	0.72	0.83	0.87	1.38	1.65	1.66	1.78	1.78	1.71	1.76	1.72	1.86	2.09	2.49	2.13	2.04	1.95	1.82	1.59	1.33
	-15.06	-15.32	-17.64	-15.67	-16.94	-17.67	-22.63	-13.54	-9.95	-11.21	-6.76	-4.58	-4.83	-2.31	-3.87	-2.97	-5.83	-7.59	-5.64	-2.86	-1.20	-2.96	-1.76	-4.95
GILBOA___4 23759	39.07	36.02	34.27	32.82	33.69	36.87	42.77	43.75	44.69	46.12	43.40	41.36	40.00	38.53	39.34	40.54	48.13	60.98	48.77	44.98	41.46	40.43	36.39	35.90
	1.03	0.89	0.72	0.74	0.72	0.83	0.87	1.38	1.65	1.66	1.78	1.78	1.71	1.76	1.72	1.86	2.09	2.49	2.13	2.04	1.95	1.82	1.59	1.33
	-15.06	-15.32	-17.64	-15.67	-16.94	-17.67	-22.63	-13.54	-9.95	-11.21	-6.76	-4.58	-4.83	-2.31	-3.87	-2.97	-5.83	-7.59	-5.64	-2.86	-1.20	-2.96	-1.76	-4.95
GILBOA____ 23599	39.07	36.02	34.27	32.82	33.69	36.87	42.77	43.75	44.69	46.12	43.40	41.36	40.00	38.53	39.34	40.54	48.13	60.98	48.77	44.98	41.46	40.43	36.39	35.90
	1.03	0.89	0.72	0.74	0.72	0.83	0.87	1.38	1.65	1.66	1.78	1.78	1.71	1.76	1.72	1.86	2.09	2.49	2.13	2.04	1.95	1.82	1.59	1.33
	-15.06	-15.32	-17.64	-15.67	-16.94	-17.67	-22.63	-13.54	-9.95	-11.21	-6.76	-4.58	-4.83	-2.31	-3.87	-2.97	-5.83	-7.59	-5.64	-2.86	-1.20	-2.96	-1.76	-4.95
GINNA____ 23603	23.41	20.42	17.07	17.30	17.12	19.45	20.82	28.80	32.33	32.52	33.64	33.54	32.10	32.70	32.23	34.11	38.94	49.17	39.62	38.34	36.42	33.90	31.08	28.19
	-1.36	-1.21	-0.95	-0.98	-0.93	-1.03	-1.16	-1.64	-1.95	-2.06	-2.02	-1.99	-1.94	-2.03	-1.99	-1.96	-1.97	-2.65	-2.05	-2.09	-2.03	-2.10	-2.18	-2.01
	-1.80	-1.83	-2.10	-1.87	-2.02	-2.11	-2.70	-1.62	-1.19	-1.33	-0.80	-0.54	-0.57	-0.27	-0.46	-0.35	-0.70	-0.92	-0.67	-0.34	-0.14	-0.35	-0.21	-0.59
GLEN PARK____ 23778	23.63	20.45	16.65	17.07	16.73	19.19	20.47	29.68	33.87	34.05	35.67	35.64	34.04	34.77	34.26	36.28	41.30	52.80	41.89	40.88	38.89	36.13	33.29	29.94
	0.02	0.00	-0.02	0.00	-0.02	0.07	0.25	0.29	0.36	0.33	0.52	0.45	0.37	0.21	0.34	0.43	0.85	1.58	0.65	0.68	0.54	0.36	0.17	0.12
	-0.63	-0.65	-0.74	-0.66	-0.71	-0.74	-0.95	-0.57	-0.42	-0.47	-0.28	-0.19	-0.20	-0.10	-0.16	-0.12	-0.25	-0.32	-0.24	-0.12	-0.05	-0.12	-0.07	-0.21

GLENWOOD_IC_1_G5 23712	52.96 2.16 -27.83	43.60 1.84 -21.96	35.32 1.51 -17.89	33.85 1.56 -15.88	34.72 1.52 -17.17	48.12 1.71 -28.03	52.76 1.89 -31.60	58.92 2.91 -27.18	60.42 3.51 -23.82	60.48 3.82 -23.41	60.72 4.04 -21.82	59.80 3.99 -20.82	54.02 3.85 -16.71	57.71 3.93 -19.32	56.61 3.58 -19.28	59.87 3.86 -20.29	65.99 4.34 -21.44	83.04 5.39 -26.74	83.19 4.43 -37.76	71.84 4.29 -27.47	70.53 4.02 -28.21	61.68 3.74 -22.30	54.02 3.24 -17.73	46.29 2.93 -13.75
GLENWOOD_IC_2_G1 23688	52.80 2.00 -27.83	43.48 1.72 -21.96	35.22 1.42 -17.89	33.73 1.44 -15.88	34.61 1.41 -17.17	48.01 1.60 -28.03	52.64 1.77 -31.60	58.89 2.88 -27.18	60.38 3.47 -23.82	60.45 3.79 -23.41	60.69 4.01 -21.82	59.80 3.99 -20.82	53.99 3.81 -16.71	57.71 3.93 -19.32	56.61 3.58 -19.28	59.84 3.82 -20.29	65.95 4.30 -21.44	82.94 5.29 -26.74	83.10 4.34 -37.76	71.80 4.25 -27.47	70.50 3.98 -28.21	61.68 3.74 -22.30	54.02 3.24 -17.73	46.12 2.75 -13.75
GLENWOOD_IC_3_G1 23689	52.80 2.00 -27.83	43.48 1.72 -21.96	35.22 1.42 -17.89	33.73 1.44 -15.88	34.61 1.41 -17.17	48.01 1.60 -28.03	52.64 1.77 -31.60	58.89 2.88 -27.18	60.38 3.47 -23.82	60.45 3.79 -23.41	60.69 4.01 -21.82	59.80 3.99 -20.82	53.99 3.81 -16.71	57.71 3.93 -19.32	56.61 3.58 -19.28	59.84 3.82 -20.29	65.95 4.30 -21.44	82.94 5.29 -26.74	83.10 4.34 -37.76	71.80 4.25 -27.47	70.50 3.98 -28.21	61.68 3.74 -22.30	54.02 3.24 -17.73	46.12 2.75 -13.75
GLENWOOD___4 23550	52.96 2.16 -27.83	43.60 1.84 -21.96	35.32 1.51 -17.89	33.85 1.56 -15.88	34.72 1.52 -17.17	48.12 1.71 -28.03	52.76 1.89 -31.60	59.00 3.00 -27.18	60.52 3.61 -23.82	60.55 3.89 -23.41	60.79 4.11 -21.82	59.90 4.09 -20.82	54.09 3.91 -16.71	57.81 4.03 -19.32	56.71 3.68 -19.28	59.94 3.93 -20.29	66.07 4.42 -21.44	83.19 5.55 -26.74	83.27 4.51 -37.76	71.92 4.37 -27.47	70.65 4.14 -28.21	61.79 3.85 -22.30	54.12 3.34 -17.73	46.29 2.93 -13.75
GLENWOOD___5 23614	52.96 2.16 -27.83	43.60 1.84 -21.96	35.32 1.51 -17.89	33.85 1.56 -15.88	34.72 1.52 -17.17	48.12 1.71 -28.03	52.76 1.89 -31.60	59.00 3.00 -27.18	60.52 3.61 -23.82	60.55 3.89 -23.41	60.79 4.11 -21.82	59.90 4.09 -20.82	54.09 3.91 -16.71	57.81 4.03 -19.32	56.71 3.68 -19.28	59.94 3.93 -20.29	66.07 4.42 -21.44	83.19 5.55 -26.74	83.27 4.51 -37.76	71.92 4.37 -27.47	70.65 4.14 -28.21	61.79 3.85 -22.30	54.12 3.34 -17.73	46.29 2.93 -13.75
GLOBAL GREEN_PORT_GT1 23814	54.41 3.61 -27.83	44.83 3.07 -21.96	36.29 2.48 -17.89	34.82 2.53 -15.88	35.68 2.48 -17.17	49.27 2.87 -28.03	53.95 3.08 -31.60	61.14 5.13 -27.18	62.90 5.99 -23.82	62.95 6.29 -23.41	63.16 6.48 -21.82	62.18 6.37 -20.82	56.19 6.02 -16.71	59.99 6.20 -19.32	58.84 5.81 -19.28	62.41 6.39 -20.29	68.80 7.16 -21.44	86.54 8.86 -26.79	86.10 7.30 -37.80	74.65 7.10 -27.47	73.10 6.59 -28.21	64.32 6.38 -22.30	56.40 5.62 -17.73	48.01 4.65 -13.75
GLOBE___DSASP 323697	23.60 -1.95 -2.58	20.73 -1.70 -2.63	17.70 -1.24 -3.02	17.83 -1.26 -2.69	17.78 -1.15 -2.90	20.01 -1.40 -3.03	20.99 -2.16 -3.88	27.94 -3.20 -2.32	31.02 -3.77 -1.71	31.31 -3.86 -1.92	32.25 -3.77 -1.15	32.06 -3.71 -0.78	30.61 -3.68 -0.82	31.07 -3.79 -0.39	30.77 -3.65 -0.66	32.66 -3.57 -0.51	37.03 -4.18 -1.00	46.16 -5.90 -1.16	37.66 -4.30 -0.97	36.28 -4.29 -0.49	34.49 -4.02 -0.21	32.16 -3.99 -0.51	29.48 -3.87 -0.30	26.85 -3.61 -0.85
GOETHSLN___LBMP 323567	39.95 1.72 -15.26	36.81 1.49 -15.52	35.00 1.21 -17.87	33.53 1.25 -15.88	34.41 1.22 -17.17	37.65 1.38 -17.90	43.75 1.56 -22.92	45.19 2.65 -13.72	46.38 3.21 -10.08	48.30 3.49 -11.55	45.26 3.73 -6.67	43.19 3.67 -4.52	41.81 3.58 -4.76	40.40 3.65 -2.28	40.98 3.31 -3.92	42.26 3.54 -3.00	50.06 3.94 -5.91	63.32 4.73 -7.69	50.65 3.94 -5.71	46.83 3.85 -2.89	43.16 3.64 -1.21	42.07 3.42 -3.00	37.74 2.91 -1.78	37.12 2.49 -5.02
GOODYEAR_LAKE_HYD 323669	28.59 0.99 -4.64	25.35 0.83 -4.71	22.02 0.67 -5.43	21.94 0.71 -4.82	21.95 0.70 -5.21	24.69 0.88 -5.44	27.24 1.00 -6.96	34.60 1.61 -4.17	38.14 1.99 -3.06	38.68 1.99 -3.44	39.13 2.20 -2.07	38.49 2.10 -1.40	36.95 2.01 -1.47	37.13 1.96 -0.71	36.83 1.89 -1.19	38.74 2.11 -0.91	44.54 2.53 -1.80	56.59 3.36 -2.34	45.28 2.54 -1.74	43.41 2.45 -0.88	40.93 2.26 -0.37	38.52 1.96 -0.91	35.11 1.52 -0.54	32.41 1.27 -1.52
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	28.24 0.25 -5.02	25.10 0.20 -5.10	21.93 0.14 -5.87	21.79 0.16 -5.22	21.86 0.19 -5.64	24.48 0.22 -5.88	27.00 0.19 -7.53	33.65 0.32 -4.51	36.80 0.40 -3.31	37.34 0.37 -3.72	37.55 0.45 -2.24	37.00 0.49 -1.52	35.47 0.40 -1.60	35.61 0.38 -0.77	35.45 0.41 -1.29	37.24 0.54 -0.99	42.83 0.68 -1.94	54.18 0.76 -2.51	43.57 0.70 -1.88	41.71 0.68 -0.95	39.35 0.65 -0.40	37.09 0.46 -0.99	33.80 0.17 -0.59	31.38 0.12 -1.65
GOUDEY___7 23579	28.24 0.25 -5.02	25.12 0.22 -5.10	21.95 0.16 -5.87	21.81 0.18 -5.22	21.88 0.21 -5.64	24.49 0.24 -5.88	27.02 0.21 -7.53	33.68 0.35 -4.51	36.83 0.43 -3.31	37.37 0.40 -3.72	37.59 0.49 -2.24	37.04 0.53 -1.52	35.50 0.43 -1.60	35.64 0.42 -0.77	35.48 0.44 -1.29	37.28 0.57 -0.99	42.88 0.72 -1.94	54.22 0.81 -2.51	43.61 0.74 -1.88	41.76 0.72 -0.95	39.39 0.69 -0.40	37.09 0.46 -0.99	33.83 0.20 -0.59	31.41 0.15 -1.65
GOUDEY___8 23580	28.24 0.25 -5.02	25.10 0.20 -5.10	21.93 0.14 -5.87	21.79 0.16 -5.22	21.86 0.19 -5.64	24.48 0.22 -5.88	27.00 0.19 -7.53	33.65 0.32 -4.51	36.80 0.40 -3.31	37.34 0.37 -3.72	37.55 0.45 -2.24	37.00 0.49 -1.52	35.47 0.40 -1.60	35.61 0.38 -0.77	35.45 0.41 -1.29	37.24 0.54 -0.99	42.83 0.68 -1.94	54.18 0.76 -2.51	43.57 0.70 -1.88	41.71 0.68 -0.95	39.35 0.65 -0.40	37.09 0.46 -0.99	33.80 0.17 -0.59	31.38 0.12 -1.65
GOWANUS_GT1_1 24077	40.23 2.00 -15.26	37.03 1.70 -15.52	35.17 1.38 -17.87	33.68 1.39 -15.88	34.56 1.36 -17.17	37.78 1.51 -17.90	43.89 1.70 -22.93	45.40 2.85 -13.72	46.67 3.47 -10.10	48.55 3.72 -11.58	45.49 3.94 -6.69	43.47 3.95 -4.52	42.10 3.81 -4.82	40.69 3.93 -2.30	41.24 3.54 -3.94	42.57 3.78 -3.06	50.38 4.26 -5.91	63.80 5.19 -7.71	51.01 4.30 -5.71	47.15 4.17 -2.89	43.41 3.87 -1.24	42.34 3.67 -3.02	38.10 3.27 -1.78	37.39 2.75 -5.02
GOWANUS_GT1_2 24078	40.23 2.00 -15.26	37.03 1.70 -15.52	35.17 1.38 -17.87	33.68 1.39 -15.88	34.56 1.36 -17.17	37.78 1.51 -17.90	43.89 1.70 -22.93	45.40 2.85 -13.72	46.67 3.47 -10.10	48.55 3.72 -11.58	45.49 3.94 -6.69	43.47 3.95 -4.52	42.10 3.81 -4.82	40.69 3.93 -2.30	41.24 3.54 -3.94	42.57 3.78 -3.06	50.38 4.26 -5.91	63.80 5.19 -7.71	51.01 4.30 -5.71	47.15 4.17 -2.89	43.41 3.87 -1.24	42.34 3.67 -3.02	38.10 3.27 -1.78	37.39 2.75 -5.02
GOWANUS_GT1_3 24079	40.23 2.00 -15.26	37.03 1.70 -15.52	35.17 1.38 -17.87	33.68 1.39 -15.88	34.56 1.36 -17.17	37.78 1.51 -17.90	43.89 1.70 -22.93	45.40 2.85 -13.72	46.67 3.47 -10.10	48.55 3.72 -11.58	45.49 3.94 -6.69	43.47 3.95 -4.52	42.10 3.81 -4.82	40.69 3.93 -2.30	41.24 3.54 -3.94	42.57 3.78 -3.06	50.38 4.26 -5.91	63.80 5.19 -7.71	51.01 4.30 -5.71	47.15 4.17 -2.89	43.41 3.87 -1.24	42.34 3.67 -3.02	38.10 3.27 -1.78	37.39 2.75 -5.02

GOWANUS_GT1_4 24080	40.23	37.03	35.17	33.68	34.56	37.78	43.89	45.40	46.67	48.55	45.49	43.47	42.10	40.69	41.24	42.57	50.38	63.80	51.01	47.15	43.41	42.34	38.10	37.39
	2.00	1.70	1.38	1.39	1.36	1.51	1.70	2.85	3.47	3.72	3.94	3.95	3.81	3.93	3.54	3.78	4.26	5.19	4.30	4.17	3.87	3.67	3.27	2.75
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.93	-13.72	-10.10	-11.58	-6.69	-4.52	-4.82	-2.30	-3.94	-3.06	-5.91	-7.71	-5.71	-2.89	-1.24	-3.02	-1.78	-5.02
GOWANUS_GT1_5 24084	40.23	37.03	35.17	33.68	34.56	37.78	43.89	45.40	46.67	48.55	45.49	43.47	42.10	40.69	41.24	42.57	50.38	63.80	51.01	47.15	43.41	42.34	38.10	37.39
	2.00	1.70	1.38	1.39	1.36	1.51	1.70	2.85	3.47	3.72	3.94	3.95	3.81	3.93	3.54	3.78	4.26	5.19	4.30	4.17	3.87	3.67	3.27	2.75
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.93	-13.72	-10.10	-11.58	-6.69	-4.52	-4.82	-2.30	-3.94	-3.06	-5.91	-7.71	-5.71	-2.89	-1.24	-3.02	-1.78	-5.02
GOWANUS_GT1_6 24111	40.23	37.03	35.17	33.68	34.56	37.78	43.89	45.40	46.67	48.55	45.49	43.47	42.10	40.69	41.24	42.57	50.38	63.80	51.01	47.15	43.41	42.34	38.10	37.39
	2.00	1.70	1.38	1.39	1.36	1.51	1.70	2.85	3.47	3.72	3.94	3.95	3.81	3.93	3.54	3.78	4.26	5.19	4.30	4.17	3.87	3.67	3.27	2.75
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.93	-13.72	-10.10	-11.58	-6.69	-4.52	-4.82	-2.30	-3.94	-3.06	-5.91	-7.71	-5.71	-2.89	-1.24	-3.02	-1.78	-5.02
GOWANUS_GT1_7 24112	40.23	37.03	35.17	33.68	34.56	37.78	43.89	45.40	46.67	48.55	45.49	43.47	42.10	40.69	41.24	42.57	50.38	63.80	51.01	47.15	43.41	42.34	38.10	37.39
	2.00	1.70	1.38	1.39	1.36	1.51	1.70	2.85	3.47	3.72	3.94	3.95	3.81	3.93	3.54	3.78	4.26	5.19	4.30	4.17	3.87	3.67	3.27	2.75
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.93	-13.72	-10.10	-11.58	-6.69	-4.52	-4.82	-2.30	-3.94	-3.06	-5.91	-7.71	-5.71	-2.89	-1.24	-3.02	-1.78	-5.02
GOWANUS_GT1_8 24113	40.23	37.03	35.17	33.68	34.56	37.78	43.89	45.40	46.67	48.55	45.49	43.47	42.10	40.69	41.24	42.57	50.38	63.80	51.01	47.15	43.41	42.34	38.10	37.39
	2.00	1.70	1.38	1.39	1.36	1.51	1.70	2.85	3.47	3.72	3.94	3.95	3.81	3.93	3.54	3.78	4.26	5.19	4.30	4.17	3.87	3.67	3.27	2.75
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.93	-13.72	-10.10	-11.58	-6.69	-4.52	-4.82	-2.30	-3.94	-3.06	-5.91	-7.71	-5.71	-2.89	-1.24	-3.02	-1.78	-5.02
GOWANUS_GT2_1 24114	40.23	37.03	35.17	33.68	34.56	37.78	43.89	45.40	46.67	48.55	45.49	43.47	42.10	40.69	41.24	42.57	50.38	63.80	51.01	47.15	43.41	42.34	38.10	37.39
	2.00	1.70	1.38	1.39	1.36	1.51	1.70	2.85	3.47	3.72	3.94	3.95	3.81	3.93	3.54	3.78	4.26	5.19	4.30	4.17	3.87	3.67	3.27	2.75
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.93	-13.72	-10.10	-11.58	-6.69	-4.52	-4.82	-2.30	-3.94	-3.06	-5.91	-7.71	-5.71	-2.89	-1.24	-3.02	-1.78	-5.02
GOWANUS_GT2_2 24115	40.23	37.03	35.17	33.68	34.56	37.78	43.89	45.40	46.67	48.55	45.49	43.47	42.10	40.69	41.24	42.57	50.38	63.80	51.01	47.15	43.41	42.34	38.10	37.39
	2.00	1.70	1.38	1.39	1.36	1.51	1.70	2.85	3.47	3.72	3.94	3.95	3.81	3.93	3.54	3.78	4.26	5.19	4.30	4.17	3.87	3.67	3.27	2.75
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.93	-13.72	-10.10	-11.58	-6.69	-4.52	-4.82	-2.30	-3.94	-3.06	-5.91	-7.71	-5.71	-2.89	-1.24	-3.02	-1.78	-5.02
GOWANUS_GT2_3 24116	40.23	37.03	35.17	33.68	34.56	37.78	43.89	45.40	46.67	48.55	45.49	43.47	42.10	40.69	41.24	42.57	50.38	63.80	51.01	47.15	43.41	42.34	38.10	37.39
	2.00	1.70	1.38	1.39	1.36	1.51	1.70	2.85	3.47	3.72	3.94	3.95	3.81	3.93	3.54	3.78	4.26	5.19	4.30	4.17	3.87	3.67	3.27	2.75
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.93	-13.72	-10.10	-11.58	-6.69	-4.52	-4.82	-2.30	-3.94	-3.06	-5.91	-7.71	-5.71	-2.89	-1.24	-3.02	-1.78	-5.02
GOWANUS_GT2_4 24117	40.23	37.03	35.17	33.68	34.56	37.78	43.89	45.40	46.67	48.55	45.49	43.47	42.10	40.69	41.24	42.57	50.38	63.80	51.01	47.15	43.41	42.34	38.10	37.39
	2.00	1.70	1.38	1.39	1.36	1.51	1.70	2.85	3.47	3.72	3.94	3.95	3.81	3.93	3.54	3.78	4.26	5.19	4.30	4.17	3.87	3.67	3.27	2.75
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.93	-13.72	-10.10	-11.58	-6.69	-4.52	-4.82	-2.30	-3.94	-3.06	-5.91	-7.71	-5.71	-2.89	-1.24	-3.02	-1.78	-5.02
GOWANUS_GT2_5 24118	40.23	37.03	35.17	33.68	34.56	37.78	43.89	45.40	46.67	48.55	45.49	43.47	42.10	40.69	41.24	42.57	50.38	63.80	51.01	47.15	43.41	42.34	38.10	37.39
	2.00	1.70	1.38	1.39	1.36	1.51	1.70	2.85	3.47	3.72	3.94	3.95	3.81	3.93	3.54	3.78	4.26	5.19	4.30	4.17	3.87	3.67	3.27	2.75
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.93	-13.72	-10.10	-11.58	-6.69	-4.52	-4.82	-2.30	-3.94	-3.06	-5.91	-7.71	-5.71	-2.89	-1.24	-3.02	-1.78	-5.02
GOWANUS_GT2_6 24119	40.23	37.03	35.17	33.68	34.56	37.78	43.89	45.40	46.67	48.55	45.49	43.47	42.10	40.69	41.24	42.57	50.38	63.80	51.01	47.15	43.41	42.34	38.10	37.39
	2.00	1.70	1.38	1.39	1.36	1.51	1.70	2.85	3.47	3.72	3.94	3.95	3.81	3.93	3.54	3.78	4.26	5.19	4.30	4.17	3.87	3.67	3.27	2.75
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.93	-13.72	-10.10	-11.58	-6.69	-4.52	-4.82	-2.30	-3.94	-3.06	-5.91	-7.71	-5.71	-2.89	-1.24	-3.02	-1.78	-5.02
GOWANUS_GT2_7 24120	40.23	37.03	35.17	33.68	34.56	37.78	43.89	45.40	46.67	48.55	45.49	43.47	42.10	40.69	41.24	42.57	50.38	63.80	51.01	47.15	43.41	42.34	38.10	37.39
	2.00	1.70	1.38	1.39	1.36	1.51	1.70	2.85	3.47	3.72	3.94	3.95	3.81	3.93	3.54	3.78	4.26	5.19	4.30	4.17	3.87	3.67	3.27	2.75
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.93	-13.72	-10.10	-11.58	-6.69	-4.52	-4.82	-2.30	-3.94	-3.06	-5.91	-7.71	-5.71	-2.89	-1.24	-3.02	-1.78	-5.02
GOWANUS_GT2_8 24121	40.23	37.03	35.17	33.68	34.56	37.78	43.89	45.40	46.67	48.55	45.49	43.47	42.10	40.69	41.24	42.57	50.38	63.80	51.01	47.15	43.41	42.34	38.10	37.39
	2.00	1.70	1.38	1.39	1.36	1.51	1.70	2.85	3.47	3.72	3.94	3.95	3.81	3.93	3.54	3.78	4.26	5.19	4.30	4.17	3.87	3.67	3.27	2.75
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.93	-13.72	-10.10	-11.58	-6.69	-4.52	-4.82	-2.30	-3.94	-3.06	-5.91	-7.71	-5.71	-2.89	-1.24	-3.02	-1.78	-5.02
GOWANUS_GT3_1 24122	40.23	37.03	35.17	33.68	34.56	37.78	43.89	45.40	46.67	48.55	45.49	43.47	42.10	40.69	41.24	42.57	50.38	63.80	51.01	47.15	43.41	42.34	38.10	37.39
	2.00	1.70	1.38	1.39	1.36	1.51	1.70	2.85	3.47	3.72	3.94	3.95	3.81	3.93	3.54	3.78	4.26	5.19	4.30	4.17	3.87	3.67	3.27	2.75
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.93	-13.72	-10.10	-11.58	-6.69	-4.52	-4.82	-2.30	-3.94	-3.06	-5.91	-7.71	-5.71	-2.89	-1.24	-3.02	-1.78	-5.02
GOWANUS_GT3_2 24123	40.23	37.03	35.17	33.68	34.56	37.78	43.89	45.40	46.67	48.55	45.49	43.47	42.10	40.69	41.24	42.57	50.38	63.80	51.01	47.15	43.41	42.34	38.10	37.39
	2.00	1.70	1.38	1.39	1.36	1.51	1.70	2.85	3.47	3.72	3.94	3.95	3.81	3.93	3.54	3.78	4.26	5.19	4.30	4.17	3.87	3.67	3.27	2.75
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.93	-13.72	-10.10	-11.58	-6.69	-4.52	-4.82	-2.30	-3.94	-3.06	-5.91	-7.71	-5.71	-2.89	-1.24	-3.02	-1.78	-5.02

GOWANUS_GT3_3 24124	40.23	37.03	35.17	33.68	34.56	37.78	43.89	45.40	46.67	48.55	45.49	43.47	42.10	40.69	41.24	42.57	50.38	63.80	51.01	47.15	43.41	42.34	38.10	37.39
	2.00	1.70	1.38	1.39	1.36	1.51	1.70	2.85	3.47	3.72	3.94	3.95	3.81	3.93	3.54	3.78	4.26	5.19	4.30	4.17	3.87	3.67	3.27	2.75
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.93	-13.72	-10.10	-11.58	-6.69	-4.52	-4.82	-2.30	-3.94	-3.06	-5.91	-7.71	-5.71	-2.89	-1.24	-3.02	-1.78	-5.02
GOWANUS_GT3_4 24125	40.23	37.03	35.17	33.68	34.56	37.78	43.89	45.40	46.67	48.55	45.49	43.47	42.10	40.69	41.24	42.57	50.38	63.80	51.01	47.15	43.41	42.34	38.10	37.39
	2.00	1.70	1.38	1.39	1.36	1.51	1.70	2.85	3.47	3.72	3.94	3.95	3.81	3.93	3.54	3.78	4.26	5.19	4.30	4.17	3.87	3.67	3.27	2.75
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.93	-13.72	-10.10	-11.58	-6.69	-4.52	-4.82	-2.30	-3.94	-3.06	-5.91	-7.71	-5.71	-2.89	-1.24	-3.02	-1.78	-5.02
GOWANUS_GT3_5 24126	40.23	37.03	35.17	33.68	34.56	37.78	43.89	45.40	46.67	48.55	45.49	43.47	42.10	40.69	41.24	42.57	50.38	63.80	51.01	47.15	43.41	42.34	38.10	37.39
	2.00	1.70	1.38	1.39	1.36	1.51	1.70	2.85	3.47	3.72	3.94	3.95	3.81	3.93	3.54	3.78	4.26	5.19	4.30	4.17	3.87	3.67	3.27	2.75
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.93	-13.72	-10.10	-11.58	-6.69	-4.52	-4.82	-2.30	-3.94	-3.06	-5.91	-7.71	-5.71	-2.89	-1.24	-3.02	-1.78	-5.02
GOWANUS_GT3_6 24127	40.23	37.03	35.17	33.68	34.56	37.78	43.89	45.40	46.67	48.55	45.49	43.47	42.10	40.69	41.24	42.57	50.38	63.80	51.01	47.15	43.41	42.34	38.10	37.39
	2.00	1.70	1.38	1.39	1.36	1.51	1.70	2.85	3.47	3.72	3.94	3.95	3.81	3.93	3.54	3.78	4.26	5.19	4.30	4.17	3.87	3.67	3.27	2.75
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.93	-13.72	-10.10	-11.58	-6.69	-4.52	-4.82	-2.30	-3.94	-3.06	-5.91	-7.71	-5.71	-2.89	-1.24	-3.02	-1.78	-5.02
GOWANUS_GT3_7 24128	40.23	37.03	35.17	33.68	34.56	37.78	43.89	45.40	46.67	48.55	45.49	43.47	42.10	40.69	41.24	42.57	50.38	63.80	51.01	47.15	43.41	42.34	38.10	37.39
	2.00	1.70	1.38	1.39	1.36	1.51	1.70	2.85	3.47	3.72	3.94	3.95	3.81	3.93	3.54	3.78	4.26	5.19	4.30	4.17	3.87	3.67	3.27	2.75
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.93	-13.72	-10.10	-11.58	-6.69	-4.52	-4.82	-2.30	-3.94	-3.06	-5.91	-7.71	-5.71	-2.89	-1.24	-3.02	-1.78	-5.02
GOWANUS_GT3_8 24129	40.23	37.03	35.17	33.68	34.56	37.78	43.89	45.40	46.67	48.55	45.49	43.47	42.10	40.69	41.24	42.57	50.38	63.80	51.01	47.15	43.41	42.34	38.10	37.39
	2.00	1.70	1.38	1.39	1.36	1.51	1.70	2.85	3.47	3.72	3.94	3.95	3.81	3.93	3.54	3.78	4.26	5.19	4.30	4.17	3.87	3.67	3.27	2.75
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.93	-13.72	-10.10	-11.58	-6.69	-4.52	-4.82	-2.30	-3.94	-3.06	-5.91	-7.71	-5.71	-2.89	-1.24	-3.02	-1.78	-5.02
GOWANUS_GT4_1 24130	40.23	37.03	35.17	33.68	34.56	37.78	43.89	45.40	46.67	48.55	45.49	43.47	42.10	40.69	41.24	42.57	50.38	63.80	51.01	47.15	43.41	42.34	38.10	37.39
	2.00	1.70	1.38	1.39	1.36	1.51	1.70	2.85	3.47	3.72	3.94	3.95	3.81	3.93	3.54	3.78	4.26	5.19	4.30	4.17	3.87	3.67	3.27	2.75
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.93	-13.72	-10.10	-11.58	-6.69	-4.52	-4.82	-2.30	-3.94	-3.06	-5.91	-7.71	-5.71	-2.89	-1.24	-3.02	-1.78	-5.02
GOWANUS_GT4_2 24131	40.23	37.03	35.17	33.68	34.56	37.78	43.89	45.40	46.67	48.55	45.49	43.47	42.10	40.69	41.24	42.57	50.38	63.80	51.01	47.15	43.41	42.34	38.10	37.39
	2.00	1.70	1.38	1.39	1.36	1.51	1.70	2.85	3.47	3.72	3.94	3.95	3.81	3.93	3.54	3.78	4.26	5.19	4.30	4.17	3.87	3.67	3.27	2.75
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.93	-13.72	-10.10	-11.58	-6.69	-4.52	-4.82	-2.30	-3.94	-3.06	-5.91	-7.71	-5.71	-2.89	-1.24	-3.02	-1.78	-5.02
GOWANUS_GT4_3 24132	40.23	37.03	35.17	33.68	34.56	37.78	43.89	45.40	46.67	48.55	45.49	43.47	42.10	40.69	41.24	42.57	50.38	63.80	51.01	47.15	43.41	42.34	38.10	37.39
	2.00	1.70	1.38	1.39	1.36	1.51	1.70	2.85	3.47	3.72	3.94	3.95	3.81	3.93	3.54	3.78	4.26	5.19	4.30	4.17	3.87	3.67	3.27	2.75
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.93	-13.72	-10.10	-11.58	-6.69	-4.52	-4.82	-2.30	-3.94	-3.06	-5.91	-7.71	-5.71	-2.89	-1.24	-3.02	-1.78	-5.02
GOWANUS_GT4_4 24133	40.23	37.03	35.17	33.68	34.56	37.78	43.89	45.40	46.67	48.55	45.49	43.47	42.10	40.69	41.24	42.57	50.38	63.80	51.01	47.15	43.41	42.34	38.10	37.39
	2.00	1.70	1.38	1.39	1.36	1.51	1.70	2.85	3.47	3.72	3.94	3.95	3.81	3.93	3.54	3.78	4.26	5.19	4.30	4.17	3.87	3.67	3.27	2.75
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.93	-13.72	-10.10	-11.58	-6.69	-4.52	-4.82	-2.30	-3.94	-3.06	-5.91	-7.71	-5.71	-2.89	-1.24	-3.02	-1.78	-5.02
GOWANUS_GT4_5 24134	40.23	37.03	35.17	33.68	34.56	37.78	43.89	45.40	46.67	48.55	45.49	43.47	42.10	40.69	41.24	42.57	50.38	63.80	51.01	47.15	43.41	42.34	38.10	37.39
	2.00	1.70	1.38	1.39	1.36	1.51	1.70	2.85	3.47	3.72	3.94	3.95	3.81	3.93	3.54	3.78	4.26	5.19	4.30	4.17	3.87	3.67	3.27	2.75
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.93	-13.72	-10.10	-11.58	-6.69	-4.52	-4.82	-2.30	-3.94	-3.06	-5.91	-7.71	-5.71	-2.89	-1.24	-3.02	-1.78	-5.02
GOWANUS_GT4_6 24135	40.23	37.03	35.17	33.68	34.56	37.78	43.89	45.40	46.67	48.55	45.49	43.47	42.10	40.69	41.24	42.57	50.38	63.80	51.01	47.15	43.41	42.34	38.10	37.39
	2.00	1.70	1.38	1.39	1.36	1.51	1.70	2.85	3.47	3.72	3.94	3.95	3.81	3.93	3.54	3.78	4.26	5.19	4.30	4.17	3.87	3.67	3.27	2.75
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.93	-13.72	-10.10	-11.58	-6.69	-4.52	-4.82	-2.30	-3.94	-3.06	-5.91	-7.71	-5.71	-2.89	-1.24	-3.02	-1.78	-5.02
GOWANUS_GT4_7 24136	40.23	37.03	35.17	33.68	34.56	37.78	43.89	45.40	46.67	48.55	45.49	43.47	42.10	40.69	41.24	42.57	50.38	63.80	51.01	47.15	43.41	42.34	38.10	37.39
	2.00	1.70	1.38	1.39	1.36	1.51	1.70	2.85	3.47	3.72	3.94	3.95	3.81	3.93	3.54	3.78	4.26	5.19	4.30	4.17	3.87	3.67	3.27	2.75
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.93	-13.72	-10.10	-11.58	-6.69	-4.52	-4.82	-2.30	-3.94	-3.06	-5.91	-7.71	-5.71	-2.89	-1.24	-3.02	-1.78	-5.02
GOWANUS_GT4_8 24137	40.23	37.03	35.17	33.68	34.56	37.78	43.89	45.40	46.67	48.55	45.49	43.47	42.10	40.69	41.24	42.57	50.38	63.80	51.01	47.15	43.41	42.34	38.10	37.39
	2.00	1.70	1.38	1.39	1.36	1.51	1.70	2.85	3.47	3.72	3.94	3.95	3.81	3.93	3.54	3.78	4.26	5.19	4.30	4.17	3.87	3.67	3.27	2.75
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.93	-13.72	-10.10	-11.58	-6.69	-4.52	-4.82	-2.30	-3.94	-3.06	-5.91	-7.71	-5.71	-2.89	-1.24	-3.02	-1.78	-5.02
GREENIDGE___3 23582	26.05	22.90	19.48	19.57	19.50	22.03	23.89	31.61	35.14	35.45	36.28	36.00	34.49	34.94	34.62	36.61	41.97	52.65	42.77	41.19	38.97	36.40	33.18	30.37
	-0.02	-0.06	-0.06	-0.07	-0.02	0.02	-0.04	0.00	0.00	-0.10	0.03	0.07	0.03	0.00	0.07	0.28	0.56	0.20	0.62	0.52	0.42	0.14	-0.23	-0.02
	-3.10	-3.15	-3.63	-3.22	-3.49	-3.63	-4.65	-2.79	-2.05	-2.30	-1.38	-0.94	-0.99	-0.47	-0.80	-0.61	-1.20	-1.55	-1.16	-0.59	-0.25	-0.61	-0.36	-1.17

GREENIDGE___4 23583	26.05 -0.02 -3.10	22.90 -0.06 -3.15	19.48 -0.06 -3.63	19.57 -0.07 -3.22	19.50 -0.02 -3.49	22.03 0.02 -3.63	23.89 -0.04 -4.65	31.61 0.00 -2.79	35.14 0.00 -2.05	35.45 -0.10 -2.30	36.28 0.03 -1.38	36.00 0.07 -0.94	34.49 0.03 -0.99	34.94 0.00 -0.47	34.62 0.07 -0.80	36.61 0.28 -0.61	41.97 0.56 -1.20	52.65 0.20 -1.55	42.77 0.62 -1.16	41.19 0.52 -0.59	38.97 0.42 -0.25	36.40 0.14 -0.61	33.18 -0.23 -0.36	30.37 -0.27 -1.02
GREENWD_138_KV_38B11_REV_LBMP_J 345004	40.23 2.00 -15.26	37.03 1.70 -15.52	35.17 1.38 -17.87	33.68 1.39 -15.88	34.56 1.36 -17.17	37.78 1.51 -17.90	43.89 1.70 -22.93	45.40 2.85 -13.72	46.67 3.47 -10.10	48.55 3.72 -11.58	45.49 3.94 -6.69	43.47 3.95 -4.52	42.10 3.81 -4.82	40.69 3.93 -2.30	41.24 3.54 -3.94	42.57 3.78 -3.06	50.38 4.26 -5.91	63.80 5.19 -7.71	51.01 4.30 -5.71	47.15 4.17 -2.89	43.41 3.87 -1.24	42.34 3.67 -3.02	38.10 3.27 -1.78	37.39 2.75 -5.02
GROVEVILLE___HYD 323602	40.27 1.86 -15.44	37.11 1.60 -15.70	35.31 1.32 -18.07	33.82 1.35 -16.06	34.69 1.30 -17.37	37.93 1.45 -18.10	44.10 1.64 -23.19	45.27 2.56 -13.88	46.46 3.18 -10.20	48.41 3.49 -11.67	45.29 3.66 -6.77	43.15 3.57 -4.59	41.74 3.45 -4.83	40.30 3.52 -2.32	40.93 3.21 -3.97	42.22 3.46 -3.04	50.13 3.94 -5.98	63.72 5.04 -7.78	50.80 4.02 -5.78	46.90 3.89 -2.93	43.13 3.60 -1.23	42.03 3.35 -3.04	37.76 2.91 -1.80	37.18 2.49 -5.08
HAMPSHIRE___PAPER_HYD 323593	22.56 -0.41 0.00	19.47 -0.34 0.00	15.63 -0.29 0.00	16.13 -0.28 0.00	15.69 -0.34 0.00	17.99 -0.39 0.00	18.90 -0.37 0.00	28.19 -0.63 0.00	32.36 -0.73 0.00	32.62 -0.63 0.00	34.38 -0.49 0.00	34.54 -0.46 0.00	32.96 -0.50 0.00	33.91 -0.55 0.00	33.18 -0.57 0.00	34.76 -0.96 0.00	38.92 -1.29 0.00	49.73 -1.17 0.00	39.60 -1.39 0.00	38.80 -1.28 0.00	37.19 -1.11 0.00	34.86 -0.78 0.00	32.65 -0.40 0.00	29.26 -0.35 0.00
HARDSCRABBLE_WT_PWR 323673	23.38 0.76 0.35	20.12 0.67 0.35	16.07 0.56 0.41	16.64 0.59 0.36	16.21 0.58 0.39	18.63 0.66 0.41	19.40 0.66 0.52	29.49 0.98 0.31	34.02 1.16 0.23	34.12 1.13 0.26	35.93 1.22 0.16	36.15 1.26 0.11	34.56 1.20 0.11	35.69 1.28 0.05	34.95 1.28 0.09	37.01 1.36 0.07	41.72 1.65 0.13	52.91 2.19 0.18	42.59 1.72 0.13	41.74 1.72 0.07	39.89 1.61 0.03	37.07 1.50 0.07	34.29 1.29 0.04	30.56 1.06 0.11
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	38.96 1.63 -14.36	35.82 1.41 -14.61	33.88 1.15 -16.81	32.53 1.18 -14.94	33.32 1.14 -16.15	36.50 1.29 -16.84	42.29 1.45 -21.57	44.07 2.33 -12.91	45.42 2.85 -9.48	47.24 3.09 -10.89	44.43 3.28 -6.29	42.47 3.22 -4.26	41.03 3.08 -4.49	39.78 3.17 -2.15	40.31 2.87 -3.69	41.65 3.11 -2.83	49.27 3.50 -5.56	62.56 4.43 -7.23	49.94 3.57 -5.38	46.25 3.45 -2.72	42.70 3.25 -1.14	41.50 3.03 -2.82	37.30 2.58 -1.68	36.53 2.19 -4.72
HARZA MOOSE___RIVER 24016	23.29 0.32 0.00	20.08 0.28 0.00	16.13 0.21 0.00	16.62 0.21 0.00	16.24 0.21 0.00	18.69 0.31 0.00	19.68 0.41 0.00	29.43 0.61 0.00	33.85 0.76 0.00	34.02 0.77 0.00	35.77 0.90 0.00	35.83 0.84 0.00	34.27 0.80 0.00	35.19 0.72 0.00	34.53 0.78 0.00	36.51 0.78 0.00	41.25 1.04 0.00	52.48 1.58 0.00	41.90 0.90 0.00	41.01 0.92 0.00	39.11 0.81 0.00	36.32 0.68 0.00	33.57 0.53 0.00	30.09 0.47 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	40.14 1.91 -15.26	36.99 1.66 -15.52	35.14 1.35 -17.87	33.65 1.36 -15.88	34.54 1.35 -17.17	37.74 1.47 -17.90	43.82 1.62 -22.93	45.25 2.71 -13.72	46.48 3.31 -10.08	48.40 3.59 -11.56	45.33 3.80 -6.67	43.26 3.75 -4.52	41.91 3.68 -4.76	40.50 3.76 -2.28	41.05 3.38 -3.92	42.37 3.65 -3.00	50.18 4.06 -5.91	63.53 4.94 -7.69	50.77 4.06 -5.71	46.91 3.93 -2.89	43.20 3.68 -1.21	42.18 3.53 -3.00	37.94 3.11 -1.78	37.27 2.63 -5.02
HEMPSTEAD____ 23647	53.03 2.23 -27.83	43.66 1.90 -21.96	35.37 1.56 -17.89	33.90 1.61 -15.88	34.77 1.57 -17.17	48.17 1.76 -28.03	52.80 1.93 -31.60	59.15 3.14 -27.18	60.68 3.77 -23.82	60.72 4.06 -23.41	60.93 4.25 -21.82	60.01 4.20 -20.82	54.22 4.05 -16.71	57.95 4.17 -19.32	56.85 3.81 -19.28	60.09 4.07 -20.29	66.19 4.54 -21.44	83.29 5.65 -26.74	83.39 4.63 -37.76	72.04 4.49 -27.47	70.73 4.21 -28.21	61.90 3.96 -22.30	54.28 3.50 -17.73	46.35 2.99 -13.75
HICKLING___1 23621	27.06 0.09 -3.99	23.92 0.06 -4.06	20.61 0.02 -4.67	20.60 0.03 -4.15	20.60 0.08 -4.49	23.17 0.11 -4.68	25.27 0.00 -6.00	32.47 0.06 -3.59	35.79 0.07 -2.64	36.21 0.00 -2.96	36.85 0.21 -1.78	36.45 0.25 -1.21	34.87 0.13 -1.27	35.18 0.10 -0.61	34.98 0.20 -1.03	36.86 0.36 -0.79	42.28 0.52 -1.55	53.41 0.51 -2.00	43.11 0.62 -1.49	41.36 0.52 -0.76	39.16 0.54 -0.32	36.68 0.25 -0.79	33.35 -0.16 -0.47	30.69 -0.24 -1.31
HICKLING___2 23622	27.06 0.09 -3.99	23.92 0.06 -4.06	20.61 0.02 -4.67	20.60 0.03 -4.15	20.60 0.08 -4.49	23.17 0.11 -4.68	25.27 0.00 -6.00	32.47 0.06 -3.59	35.79 0.07 -2.64	36.21 0.00 -2.96	36.85 0.21 -1.78	36.45 0.25 -1.21	34.87 0.13 -1.27	35.18 0.10 -0.61	34.98 0.20 -1.03	36.86 0.36 -0.79	42.28 0.52 -1.55	53.41 0.51 -2.00	43.11 0.62 -1.49	41.36 0.52 -0.76	39.16 0.54 -0.32	36.68 0.25 -0.79	33.35 -0.16 -0.47	30.69 -0.24 -1.31
HIGH FALLS___HY 23754	39.69 1.63 -15.08	36.53 1.39 -15.34	34.73 1.15 -17.66	33.28 1.18 -15.69	34.14 1.14 -16.97	37.35 1.29 -17.69	43.41 1.48 -22.66	44.69 2.31 -13.56	45.90 2.85 -9.96	47.63 3.06 -11.33	44.55 3.03 -6.65	42.55 3.04 -4.51	41.13 2.91 -4.75	39.81 3.07 -2.28	40.43 2.80 -3.87	41.76 3.07 -2.97	49.59 3.54 -5.84	63.08 4.58 -7.60	50.29 3.65 -5.65	46.43 3.49 -2.86	42.72 3.22 -1.20	41.61 2.99 -2.97	37.35 2.54 -1.76	36.77 2.19 -4.96
HILLBURN___GT 23639	39.19 1.65 -14.56	36.04 1.43 -14.81	34.11 1.15 -17.05	32.74 1.18 -15.15	33.56 1.15 -16.38	36.75 1.30 -17.08	42.61 1.46 -21.87	44.31 2.39 -13.09	45.62 2.91 -9.62	47.45 3.16 -11.04	44.62 3.38 -6.37	42.64 3.33 -4.32	41.20 3.18 -4.55	39.92 3.28 -2.18	40.43 2.94 -3.74	41.73 3.14 -2.87	49.39 3.54 -5.64	62.66 4.43 -7.34	50.06 3.61 -5.45	46.37 3.53 -2.76	42.79 3.33 -1.16	41.61 3.10 -2.86	37.39 2.64 -1.70	36.62 2.22 -4.79
HISHELDN_WT_PWR 323625	24.80 -1.10 -2.93	21.77 -1.01 -2.98	18.58 -0.76 -3.43	18.65 -0.80 -3.05	18.62 -0.70 -3.29	21.00 -0.81 -3.43	22.38 -1.29 -4.40	29.64 -1.81 -2.63	32.91 -2.12 -1.93	33.23 -2.20 -2.17	34.18 -1.99 -1.31	33.99 -1.89 -0.89	32.52 -1.87 -0.93	33.05 -1.86 -0.45	32.79 -1.72 -0.75	34.80 -1.50 -0.58	39.57 -1.77 -1.13	49.64 -2.70 -1.44	40.37 -1.72 -1.10	38.83 -1.80 -0.56	36.85 -1.68 -0.23	34.37 -1.86 -0.58	31.34 -2.05 -0.34	28.56 -2.01 -0.96
HOLTSVILLE_IC_1 23690	53.63 2.82 -27.83	44.18 2.42 -21.96	35.78 1.97 -17.89	34.29 2.00 -15.88	35.15 1.95 -17.17	48.67 2.26 -28.03	53.30 2.43 -31.60	60.04 4.03 -27.18	61.68 4.77 -23.82	61.71 5.05 -23.41	61.91 5.23 -21.82	60.96 5.15 -20.82	55.13 4.95 -16.71	58.88 5.10 -19.32	57.76 4.73 -19.28	61.12 5.11 -20.29	67.28 5.63 -21.44	84.40 6.72 -26.79	84.29 5.50 -37.80	72.93 5.37 -27.47	71.53 5.02 -28.21	63.00 5.06 -22.30	55.31 4.53 -17.73	47.09 3.73 -13.75

HOLTSVILLE_IC_10 23699	53.77 2.96 -27.83	44.28 2.52 -21.96	35.85 2.04 -17.89	34.37 2.08 -15.88	35.24 2.04 -17.17	48.76 2.35 -28.03	53.42 2.54 -31.60	60.24 4.24 -27.18	61.91 5.00 -23.82	61.95 5.29 -23.41	62.12 5.44 -21.82	61.17 5.35 -20.82	55.29 5.12 -16.71	59.06 5.27 -19.32	57.96 4.93 -19.28	61.37 5.36 -20.29	67.52 5.87 -21.44	84.76 7.07 -26.78	84.58 5.78 -37.80	73.21 5.65 -27.47	71.80 5.29 -28.21	63.18 5.24 -22.30	55.50 4.73 -17.73	47.24 3.88 -13.75
HOLTSVILLE_IC_2 23691	53.63 2.82 -27.83	44.18 2.42 -21.96	35.78 1.97 -17.89	34.29 2.00 -15.88	35.15 1.95 -17.17	48.67 2.26 -28.03	53.30 2.43 -31.60	60.04 4.03 -27.18	61.68 4.77 -23.82	61.71 5.05 -23.41	61.91 5.23 -21.82	60.96 5.15 -20.82	55.13 4.95 -16.71	58.88 5.10 -19.32	57.76 4.73 -19.28	61.12 5.11 -20.29	67.28 5.63 -21.44	84.40 6.72 -26.79	84.29 5.50 -37.80	72.93 5.37 -27.47	71.53 5.02 -28.21	63.00 5.06 -22.30	55.31 4.53 -17.73	47.09 3.73 -13.75
HOLTSVILLE_IC_3 23692	53.63 2.82 -27.83	44.18 2.42 -21.96	35.78 1.97 -17.89	34.29 2.00 -15.88	35.15 1.95 -17.17	48.67 2.26 -28.03	53.30 2.43 -31.60	60.04 4.03 -27.18	61.68 4.77 -23.82	61.71 5.05 -23.41	61.91 5.23 -21.82	60.96 5.15 -20.82	55.13 4.95 -16.71	58.88 5.10 -19.32	57.76 4.73 -19.28	61.12 5.11 -20.29	67.28 5.63 -21.44	84.40 6.72 -26.79	84.29 5.50 -37.80	72.93 5.37 -27.47	71.53 5.02 -28.21	63.00 5.06 -22.30	55.31 4.53 -17.73	47.09 3.73 -13.75
HOLTSVILLE_IC_4 23693	53.63 2.82 -27.83	44.18 2.42 -21.96	35.78 1.97 -17.89	34.29 2.00 -15.88	35.15 1.95 -17.17	48.67 2.26 -28.03	53.30 2.43 -31.60	60.04 4.03 -27.18	61.68 4.77 -23.82	61.71 5.05 -23.41	61.91 5.23 -21.82	60.96 5.15 -20.82	55.13 4.95 -16.71	58.88 5.10 -19.32	57.76 4.73 -19.28	61.12 5.11 -20.29	67.28 5.63 -21.44	84.40 6.72 -26.79	84.29 5.50 -37.80	72.93 5.37 -27.47	71.53 5.02 -28.21	63.00 5.06 -22.30	55.31 4.53 -17.73	47.09 3.73 -13.75
HOLTSVILLE_IC_5 23694	53.63 2.82 -27.83	44.18 2.42 -21.96	35.78 1.97 -17.89	34.29 2.00 -15.88	35.15 1.95 -17.17	48.67 2.26 -28.03	53.30 2.43 -31.60	60.04 4.03 -27.18	61.68 4.77 -23.82	61.71 5.05 -23.41	61.91 5.23 -21.82	60.96 5.15 -20.82	55.13 4.95 -16.71	58.88 5.10 -19.32	57.76 4.73 -19.28	61.12 5.11 -20.29	67.28 5.63 -21.44	84.40 6.72 -26.79	84.29 5.50 -37.80	72.93 5.37 -27.47	71.53 5.02 -28.21	63.00 5.06 -22.30	55.31 4.53 -17.73	47.09 3.73 -13.75
HOLTSVILLE_IC_6 23695	53.77 2.96 -27.83	44.28 2.52 -21.96	35.85 2.04 -17.89	34.37 2.08 -15.88	35.24 2.04 -17.17	48.76 2.35 -28.03	53.42 2.54 -31.60	60.24 4.24 -27.18	61.91 5.00 -23.82	61.95 5.29 -23.41	62.12 5.44 -21.82	61.17 5.35 -20.82	55.29 5.12 -16.71	59.06 5.27 -19.32	57.96 4.93 -19.28	61.37 5.36 -20.29	67.52 5.87 -21.44	84.76 7.07 -26.78	84.58 5.78 -37.80	73.21 5.65 -27.47	71.80 5.29 -28.21	63.18 5.24 -22.30	55.50 4.73 -17.73	47.24 3.88 -13.75
HOLTSVILLE_IC_7 23696	53.77 2.96 -27.83	44.28 2.52 -21.96	35.85 2.04 -17.89	34.37 2.08 -15.88	35.24 2.04 -17.17	48.76 2.35 -28.03	53.42 2.54 -31.60	60.24 4.24 -27.18	61.91 5.00 -23.82	61.95 5.29 -23.41	62.12 5.44 -21.82	61.17 5.35 -20.82	55.29 5.12 -16.71	59.06 5.27 -19.32	57.96 4.93 -19.28	61.37 5.36 -20.29	67.52 5.87 -21.44	84.76 7.07 -26.78	84.58 5.78 -37.80	73.21 5.65 -27.47	71.80 5.29 -28.21	63.18 5.24 -22.30	55.50 4.73 -17.73	47.24 3.88 -13.75
HOLTSVILLE_IC_8 23697	53.77 2.96 -27.83	44.28 2.52 -21.96	35.85 2.04 -17.89	34.37 2.08 -15.88	35.24 2.04 -17.17	48.76 2.35 -28.03	53.42 2.54 -31.60	60.24 4.24 -27.18	61.91 5.00 -23.82	61.95 5.29 -23.41	62.12 5.44 -21.82	61.17 5.35 -20.82	55.29 5.12 -16.71	59.06 5.27 -19.32	57.96 4.93 -19.28	61.37 5.36 -20.29	67.52 5.87 -21.44	84.76 7.07 -26.78	84.58 5.78 -37.80	73.21 5.65 -27.47	71.80 5.29 -28.21	63.18 5.24 -22.30	55.50 4.73 -17.73	47.24 3.88 -13.75
HOLTSVILLE_IC_9 23698	53.77 2.96 -27.83	44.28 2.52 -21.96	35.85 2.04 -17.89	34.37 2.08 -15.88	35.24 2.04 -17.17	48.76 2.35 -28.03	53.42 2.54 -31.60	60.24 4.24 -27.18	61.91 5.00 -23.82	61.95 5.29 -23.41	62.12 5.44 -21.82	61.17 5.35 -20.82	55.29 5.12 -16.71	59.06 5.27 -19.32	57.96 4.93 -19.28	61.37 5.36 -20.29	67.52 5.87 -21.44	84.76 7.07 -26.78	84.58 5.78 -37.80	73.21 5.65 -27.47	71.80 5.29 -28.21	63.18 5.24 -22.30	55.50 4.73 -17.73	47.24 3.88 -13.75
HOWARD_WT_PWR 323690	25.98 -0.32 -3.33	22.85 -0.34 -3.39	19.53 -0.29 -3.90	19.55 -0.33 -3.46	19.52 -0.26 -3.75	22.02 -0.26 -3.91	23.81 -0.46 -5.00	31.24 -0.58 -2.99	34.70 -0.59 -2.20	35.09 -0.63 -2.47	35.97 -0.38 -1.48	35.72 -0.28 -1.01	34.26 -0.27 -1.06	34.77 -0.21 -0.51	34.54 -0.07 -0.86	36.66 0.28 -0.66	41.98 0.48 -1.29	52.97 0.41 -1.66	42.82 0.57 -1.25	41.20 0.48 -0.63	39.03 0.46 -0.26	36.37 0.07 -0.66	33.04 -0.40 -0.39	30.18 -0.53 -1.10
HQ_GEN_CEDARS 23644	22.28 -0.69 0.00	19.27 -0.53 0.00	15.47 -0.45 0.00	15.95 -0.46 0.00	15.53 -0.50 0.00	17.77 -0.61 0.00	18.65 -0.62 0.00	27.79 -1.04 0.00	31.83 -1.26 0.00	32.06 -1.20 0.00	33.61 -1.25 0.00	33.77 -1.23 0.00	32.26 -1.20 0.00	33.26 -1.21 0.00	32.57 -1.18 0.00	33.90 -1.82 0.00	37.60 -2.61 0.00	47.95 -2.95 0.00	38.46 -2.54 0.00	37.60 -2.49 0.00	36.08 -2.22 0.00	33.90 -1.75 0.00	32.25 -0.79 0.00	28.93 -0.68 0.00
HQ_GEN_CEDARS_PROXY 323590	22.28 -0.69 0.00	19.27 -0.53 0.00	15.47 -0.45 0.00	15.95 -0.46 0.00	15.53 -0.50 0.00	17.77 -0.61 0.00	18.65 -0.62 0.00	27.79 -1.04 0.00	31.83 -1.26 0.00	32.06 -1.20 0.00	33.61 -1.25 0.00	33.77 -1.23 0.00	32.26 -1.20 0.00	33.26 -1.21 0.00	32.57 -1.18 0.00	33.90 -1.82 0.00	37.60 -2.61 0.00	47.95 -2.95 0.00	38.46 -2.54 0.00	37.60 -2.49 0.00	36.08 -2.22 0.00	33.90 -1.75 0.00	32.25 -0.79 0.00	28.93 -0.68 0.00
HQ_GEN_IMPORT 323601	22.42 -0.55 0.00	19.35 -0.45 0.00	15.55 -0.37 0.00	16.03 -0.38 0.00	15.64 -0.38 0.00	17.92 -0.46 0.00	18.79 -0.48 0.00	28.05 -0.78 0.00	32.16 -0.93 0.00	32.32 -0.93 0.00	33.85 -1.01 0.00	33.98 -1.02 0.00	32.46 -1.00 0.00	33.46 -1.00 0.00	32.81 -0.94 0.00	34.65 -1.07 0.00	38.88 -1.33 0.00	39.09 -1.58 10.23	39.09 -1.31 0.59	38.84 -1.24 0.00	37.16 -1.15 0.00	34.65 -1.00 0.00	32.32 -0.73 0.00	28.99 -0.62 0.00
HQ_GEN_WHEEL 23651	22.42 -0.55 0.00	19.35 -0.45 0.00	15.55 -0.37 0.00	16.03 -0.38 0.00	15.64 -0.38 0.00	17.92 -0.46 0.00	18.79 -0.48 0.00	28.05 -0.78 0.00	32.16 -0.93 0.00	32.32 -0.93 0.00	33.85 -1.01 0.00	33.98 -1.02 0.00	32.46 -1.00 0.00	33.46 -1.00 0.00	32.81 -0.94 0.00	34.65 -1.07 0.00	38.88 -1.33 0.00	39.09 -1.58 10.23	39.09 -1.31 0.59	38.84 -1.24 0.00	37.16 -1.15 0.00	34.65 -1.00 0.00	32.32 -0.73 0.00	28.99 -0.62 0.00
HUDSON_AVE_GT_3 23810	40.07 1.84 -15.26	36.89 1.56 -15.52	35.08 1.29 -17.87	33.60 1.31 -15.88	34.48 1.28 -17.17	37.74 1.47 -17.90	43.83 1.64 -22.92	45.34 2.79 -13.72	46.55 3.38 -10.08	48.46 3.66 -11.55	45.43 3.90 -6.67	43.36 3.85 -4.52	41.97 3.75 -4.76	40.57 3.83 -2.28	41.15 3.48 -3.92	42.44 3.71 -3.00	50.26 4.14 -5.91	63.63 5.04 -7.69	50.89 4.18 -5.71	47.02 4.05 -2.89	43.35 3.83 -1.21	42.21 3.56 -3.00	37.94 3.11 -1.78	37.24 2.61 -5.02

HUDSON AVE_GT_4 23540	40.07	36.89	35.08	33.60	34.48	37.74	43.83	45.34	46.55	48.46	45.43	43.36	41.97	40.57	41.15	42.44	50.26	63.63	50.89	47.02	43.35	42.21	37.94	37.24
	1.84	1.56	1.29	1.31	1.28	1.47	1.64	2.79	3.38	3.66	3.90	3.85	3.75	3.83	3.48	3.71	4.14	5.04	4.18	4.05	3.83	3.56	3.11	2.61
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.92	-13.72	-10.08	-11.55	-6.67	-4.52	-4.76	-2.28	-3.92	-3.00	-5.91	-7.69	-5.71	-2.89	-1.21	-3.00	-1.78	-5.02
HUDSON AVE_GT_5 23657	40.07	36.89	35.08	33.60	34.48	37.74	43.83	45.34	46.55	48.46	45.43	43.36	41.97	40.57	41.15	42.44	50.26	63.63	50.89	47.02	43.35	42.21	37.94	37.24
	1.84	1.56	1.29	1.31	1.28	1.47	1.64	2.79	3.38	3.66	3.90	3.85	3.75	3.83	3.48	3.71	4.14	5.04	4.18	4.05	3.83	3.56	3.11	2.61
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.92	-13.72	-10.08	-11.55	-6.67	-4.52	-4.76	-2.28	-3.92	-3.00	-5.91	-7.69	-5.71	-2.89	-1.21	-3.00	-1.78	-5.02
HUDSON_AVE_10 24168	40.00	36.83	35.03	33.55	34.43	37.71	43.81	45.31	46.55	48.46	45.33	43.29	41.91	40.50	41.08	42.37	50.18	63.58	50.81	46.98	43.28	42.14	37.87	37.18
	1.77	1.50	1.24	1.26	1.23	1.43	1.62	2.77	3.38	3.66	3.80	3.78	3.68	3.76	3.41	3.65	4.06	4.99	4.10	4.01	3.76	3.50	3.04	2.55
	-15.26	-15.52	-17.87	-15.88	-17.17	-17.90	-22.92	-13.72	-10.08	-11.55	-6.67	-4.52	-4.76	-2.28	-3.92	-3.00	-5.91	-7.69	-5.71	-2.89	-1.21	-3.00	-1.78	-5.02
HUNTER MOUNT___DRP 323613	41.39	38.27	36.68	35.03	36.01	39.32	45.78	45.88	46.60	48.34	44.84	42.56	41.12	39.48	40.48	41.69	49.85	63.43	50.49	46.29	42.47	41.53	37.44	37.18
	1.72	1.49	1.21	1.25	1.20	1.36	1.43	2.05	2.48	2.56	2.58	2.55	2.38	2.48	2.43	2.68	3.18	4.12	3.24	3.04	2.83	2.60	2.45	2.07
	-16.70	-16.98	-19.55	-17.37	-18.78	-19.58	-25.08	-15.01	-11.03	-12.53	-7.39	-5.01	-5.28	-2.53	-4.29	-3.29	-6.47	-8.41	-6.25	-3.17	-1.33	-3.28	-1.95	-5.49
HUNTINGTON_RES_REC 323705	53.35	43.94	35.59	34.11	34.98	48.43	53.09	59.67	61.18	61.22	61.28	60.43	54.69	58.40	57.32	60.52	66.87	84.50	84.37	72.84	71.57	62.40	54.91	46.77
	2.55	2.18	1.78	1.82	1.78	2.02	2.22	3.66	4.27	4.56	4.60	4.62	4.52	4.62	4.29	4.50	5.22	6.77	5.53	5.29	5.06	4.46	4.13	3.40
	-27.83	-21.96	-17.89	-15.88	-17.17	-28.03	-31.60	-27.18	-23.82	-23.41	-21.82	-20.82	-16.71	-19.32	-19.28	-20.29	-21.44	-26.82	-37.84	-27.47	-28.21	-22.30	-17.73	-13.75
HUNTLEY___63 23557	24.32	21.33	18.19	18.32	18.27	20.57	21.69	28.98	32.23	32.56	33.52	33.37	31.85	32.38	32.03	34.05	38.64	48.25	39.31	37.85	35.98	33.48	30.61	27.81
	-1.26	-1.13	-0.78	-0.80	-0.69	-0.86	-1.50	-2.19	-2.58	-2.63	-2.51	-2.41	-2.44	-2.48	-2.40	-2.18	-2.57	-3.87	-2.66	-2.73	-2.53	-2.67	-2.74	-2.67
	-2.61	-2.65	-3.05	-2.71	-2.93	-3.06	-3.92	-2.35	-1.72	-1.93	-1.16	-0.79	-0.83	-0.40	-0.67	-0.51	-1.01	-1.22	-0.98	-0.49	-0.21	-0.51	-0.30	-0.86
HUNTLEY___64 23558	24.32	21.33	18.19	18.32	18.27	20.57	21.69	28.98	32.23	32.56	33.52	33.37	31.85	32.38	32.03	34.05	38.64	48.25	39.31	37.85	35.98	33.48	30.61	27.81
	-1.26	-1.13	-0.78	-0.80	-0.69	-0.86	-1.50	-2.19	-2.58	-2.63	-2.51	-2.41	-2.44	-2.48	-2.40	-2.18	-2.57	-3.87	-2.66	-2.73	-2.53	-2.67	-2.74	-2.67
	-2.61	-2.65	-3.05	-2.71	-2.93	-3.06	-3.92	-2.35	-1.72	-1.93	-1.16	-0.79	-0.83	-0.40	-0.67	-0.51	-1.01	-1.22	-0.98	-0.49	-0.21	-0.51	-0.30	-0.86
HUNTLEY___65 23559	24.32	21.33	18.19	18.32	18.27	20.57	21.69	28.98	32.23	32.56	33.52	33.37	31.85	32.38	32.03	34.05	38.64	48.25	39.31	37.85	35.98	33.48	30.61	27.81
	-1.26	-1.13	-0.78	-0.80	-0.69	-0.86	-1.50	-2.19	-2.58	-2.63	-2.51	-2.41	-2.44	-2.48	-2.40	-2.18	-2.57	-3.87	-2.66	-2.73	-2.53	-2.67	-2.74	-2.67
	-2.61	-2.65	-3.05	-2.71	-2.93	-3.06	-3.92	-2.35	-1.72	-1.93	-1.16	-0.79	-0.83	-0.40	-0.67	-0.51	-1.01	-1.22	-0.98	-0.49	-0.21	-0.51	-0.30	-0.86
HUNTLEY___66 23560	24.32	21.33	18.19	18.32	18.27	20.57	21.69	28.98	32.23	32.56	33.52	33.37	31.85	32.38	32.03	34.05	38.64	48.25	39.31	37.85	35.98	33.48	30.61	27.81
	-1.26	-1.13	-0.78	-0.80	-0.69	-0.86	-1.50	-2.19	-2.58	-2.63	-2.51	-2.41	-2.44	-2.48	-2.40	-2.18	-2.57	-3.87	-2.66	-2.73	-2.53	-2.67	-2.74	-2.67
	-2.61	-2.65	-3.05	-2.71	-2.93	-3.06	-3.92	-2.35	-1.72	-1.93	-1.16	-0.79	-0.83	-0.40	-0.67	-0.51	-1.01	-1.22	-0.98	-0.49	-0.21	-0.51	-0.30	-0.86
HUNTLEY___67 23561	24.28	21.33	18.16	18.29	18.24	20.54	21.73	28.94	32.17	32.47	33.40	33.25	31.74	32.22	31.91	33.89	38.42	48.04	39.12	37.70	35.83	33.39	30.55	27.80
	-1.36	-1.19	-0.88	-0.89	-0.79	-0.96	-1.54	-2.28	-2.68	-2.76	-2.65	-2.55	-2.58	-2.65	-2.53	-2.36	-2.82	-4.17	-2.87	-2.89	-2.68	-2.78	-2.81	-2.69
	-2.66	-2.71	-3.12	-2.77	-3.00	-3.12	-4.00	-2.40	-1.76	-1.98	-1.19	-0.80	-0.85	-0.41	-0.68	-0.52	-1.03	-1.31	-1.00	-0.51	-0.21	-0.52	-0.31	-0.88
HUNTLEY___68 23562	24.28	21.33	18.16	18.29	18.24	20.54	21.73	28.94	32.17	32.47	33.40	33.25	31.74	32.22	31.91	33.89	38.42	48.04	39.12	37.70	35.83	33.39	30.55	27.80
	-1.36	-1.19	-0.88	-0.89	-0.79	-0.96	-1.54	-2.28	-2.68	-2.76	-2.65	-2.55	-2.58	-2.65	-2.53	-2.36	-2.82	-4.17	-2.87	-2.89	-2.68	-2.78	-2.81	-2.69
	-2.66	-2.71	-3.12	-2.77	-3.00	-3.12	-4.00	-2.40	-1.76	-1.98	-1.19	-0.80	-0.85	-0.41	-0.68	-0.52	-1.03	-1.31	-1.00	-0.51	-0.21	-0.52	-0.31	-0.88
HYLAND___LFGE 323620	26.04	22.79	19.27	19.39	19.30	21.86	23.61	31.85	35.59	35.70	36.71	36.59	34.90	35.43	34.96	37.51	43.19	54.80	44.03	42.40	40.25	37.32	33.83	30.72
	0.35	0.22	0.16	0.15	0.21	0.29	0.25	0.58	0.70	0.43	0.63	0.77	0.57	0.55	0.51	1.25	1.93	2.54	2.01	1.81	1.73	1.14	0.46	0.21
	-2.72	-2.77	-3.19	-2.83	-3.06	-3.19	-4.09	-2.45	-1.80	-2.02	-1.21	-0.82	-0.87	-0.42	-0.70	-0.54	-1.05	-1.36	-1.02	-0.52	-0.22	-0.54	-0.32	-0.90
INDECK___CORINTH 23802	45.65	42.72	41.99	39.67	41.16	44.72	52.87	49.97	49.40	51.35	46.58	43.59	42.19	39.62	41.11	41.90	51.02	65.14	51.66	46.66	42.26	41.75	37.18	37.97
	0.89	0.75	0.56	0.59	0.62	0.79	0.87	1.56	1.92	1.86	1.99	1.99	1.77	1.83	1.75	1.89	2.37	3.26	2.50	2.45	2.22	1.82	1.59	1.19
	-21.79	-22.16	-25.51	-22.67	-24.51	-25.55	-32.73	-19.59	-14.39	-16.24	-9.73	-6.60	-6.95	-3.33	-5.60	-4.29	-8.44	-10.98	-8.16	-4.13	-1.73	-4.29	-2.55	-7.17
INDECK___ILION 23567	23.15	19.91	15.89	16.44	16.02	18.43	19.21	29.23	33.72	33.82	35.61	35.80	34.22	35.34	34.58	36.62	41.24	52.25	42.06	41.22	39.39	36.57	33.83	30.21
	0.53	0.46	0.38	0.39	0.38	0.46	0.46	0.72	0.86	0.83	0.90	0.91	0.87	0.93	0.91	0.96	1.17	1.53	1.19	1.20	1.11	1.00	0.83	0.71
	0.35	0.35	0.41	0.36	0.39	0.41	0.52	0.31	0.23	0.26	0.16	0.11	0.11	0.05	0.09	0.07	0.13	0.18	0.13	0.07	0.03	0.07	0.04	0.11
INDECK___OLEAN 23982	25.43	22.42	19.03	19.14	19.12	21.55	23.14	30.57	33.91	34.14	35.14	34.93	33.23	33.72	33.42	35.43	40.26	50.54	41.11	39.58	37.67	35.10	31.88	29.16
	-0.57	-0.48	-0.45	-0.43	-0.32	-0.39	-0.69	-0.98	-1.19	-1.36	-1.08	-0.98	-1.20	-1.21	-1.11	-0.89	-1.13	-1.88	-1.02	-1.08	-0.88	-1.14	-1.52	-1.45
	-3.04	-3.09	-3.56	-3.16	-3.42	-3.56	-4.56	-2.73	-2.01	-2.25	-1.35	-0.92	-0.97	-0.46	-0.78	-0.60	-1.18	-1.52	-1.14	-0.58	-0.24	-0.60	-0.35	-1.00

INDECK___OSWEGO 23783	23.80 -0.34 -1.17	20.68 -0.32 -1.19	17.04 -0.26 -1.37	17.37 -0.26 -1.22	17.11 -0.24 -1.32	19.47 -0.28 -1.37	20.76 -0.27 -1.76	29.44 -0.43 -1.05	33.30 -0.56 -0.77	33.52 -0.60 -0.87	34.83 -0.56 -0.52	34.79 -0.56 -0.35	33.30 -0.54 -0.37	34.06 -0.59 -0.18	33.48 -0.57 -0.30	35.38 -0.57 -0.23	40.14 -0.52 -0.45	50.83 -0.66 -0.59	40.90 -0.53 -0.44	39.74 -0.56 -0.22	37.82 -0.57 -0.09	35.24 -0.64 -0.23	32.49 -0.70 -0.14	29.41 -0.59 -0.39
INDECK___YERKES 23781	24.34 -1.24 -2.61	21.35 -1.11 -2.65	18.21 -0.76 -3.05	18.34 -0.79 -2.71	18.29 -0.67 -2.93	20.61 -0.83 -3.06	21.71 -1.48 -3.92	29.04 -2.13 -2.35	32.30 -2.52 -1.72	32.59 -2.59 -1.93	33.55 -2.47 -1.16	33.40 -2.38 -0.79	31.92 -2.38 -0.83	32.42 -2.45 -0.40	32.10 -2.33 -0.67	34.09 -2.14 -0.51	38.69 -2.53 -1.01	48.30 -3.82 -1.22	39.39 -2.58 -0.98	37.89 -2.69 -0.49	36.02 -2.49 -0.21	33.56 -2.60 -0.51	30.64 -2.71 -0.30	27.84 -2.64 -0.86
INDIAN POINT_GT_1 24139	39.78 1.70 -15.11	36.64 1.47 -15.37	34.79 1.18 -17.69	33.34 1.21 -15.72	34.21 1.19 -17.00	37.43 1.34 -17.72	43.45 1.48 -22.70	44.86 2.45 -13.59	46.05 2.98 -9.98	47.99 3.29 -11.44	44.95 3.49 -6.60	42.90 3.43 -4.47	41.49 3.31 -4.71	40.10 3.38 -2.26	40.68 3.04 -3.88	41.98 3.28 -2.97	49.76 3.70 -5.85	63.09 4.58 -7.61	50.38 3.73 -5.66	46.60 3.65 -2.87	42.96 3.45 -1.20	41.83 3.21 -2.97	37.55 2.74 -1.77	36.89 2.31 -4.97
INDIAN POINT_GT_2 23659	39.78 1.70 -15.11	36.64 1.47 -15.37	34.79 1.18 -17.69	33.34 1.21 -15.72	34.21 1.19 -17.00	37.43 1.34 -17.72	43.45 1.48 -22.70	44.86 2.45 -13.59	46.05 2.98 -9.98	47.99 3.29 -11.44	44.95 3.49 -6.60	42.90 3.43 -4.47	41.49 3.31 -4.71	40.10 3.38 -2.26	40.68 3.04 -3.88	41.98 3.28 -2.97	49.76 3.70 -5.85	63.09 4.58 -7.61	50.38 3.73 -5.66	46.60 3.65 -2.87	42.96 3.45 -1.20	41.83 3.21 -2.97	37.55 2.74 -1.77	36.89 2.31 -4.97
INDIAN POINT_GT_3 24019	39.78 1.70 -15.11	36.64 1.47 -15.37	34.79 1.18 -17.69	33.34 1.21 -15.72	34.21 1.19 -17.00	37.43 1.34 -17.72	43.45 1.48 -22.70	44.86 2.45 -13.59	46.05 2.98 -9.98	47.99 3.29 -11.44	44.95 3.49 -6.60	42.90 3.43 -4.47	41.49 3.31 -4.71	40.10 3.38 -2.26	40.68 3.04 -3.88	41.98 3.28 -2.97	49.76 3.70 -5.85	63.09 4.58 -7.61	50.38 3.73 -5.66	46.60 3.65 -2.87	42.96 3.45 -1.20	41.83 3.21 -2.97	37.55 2.74 -1.77	36.89 2.31 -4.97
INDIAN POINT___2 23530	39.54 1.65 -14.92	36.40 1.43 -15.17	34.54 1.16 -17.46	33.11 1.18 -15.52	33.96 1.15 -16.78	37.17 1.30 -17.49	43.14 1.46 -22.40	44.66 2.42 -13.41	45.89 2.94 -9.85	47.74 3.19 -11.30	44.80 3.42 -6.52	42.77 3.36 -4.42	41.37 3.25 -4.66	40.00 3.31 -2.23	40.59 3.00 -3.83	41.87 3.22 -2.94	49.61 3.62 -5.78	62.89 4.48 -7.51	50.23 3.65 -5.58	46.48 3.57 -2.83	42.86 3.37 -1.19	41.72 3.14 -2.93	37.47 2.68 -1.74	36.80 2.28 -4.91
INDIAN POINT___3 23531	39.76 1.68 -15.12	36.62 1.44 -15.37	34.80 1.18 -17.70	33.33 1.20 -15.73	34.20 1.17 -17.00	37.43 1.32 -17.73	43.46 1.48 -22.71	44.86 2.45 -13.59	46.02 2.94 -9.98	47.92 3.22 -11.45	44.92 3.45 -6.60	42.86 3.39 -4.48	41.46 3.28 -4.71	40.07 3.34 -2.26	40.68 3.04 -3.88	41.95 3.25 -2.98	49.72 3.66 -5.86	63.04 4.53 -7.62	50.35 3.69 -5.66	46.56 3.61 -2.87	42.92 3.41 -1.20	41.79 3.17 -2.97	37.52 2.71 -1.77	36.90 2.31 -4.97
IP CORINTH___1 23988	45.79 1.03 -21.79	42.84 0.87 -22.16	42.08 0.65 -25.51	39.77 0.69 -22.67	41.26 0.72 -24.51	44.83 0.90 -25.55	52.96 0.96 -32.73	50.12 1.70 -19.59	49.60 2.12 -14.39	51.55 2.06 -16.24	46.76 2.16 -9.73	43.80 2.21 -6.60	42.36 1.94 -6.95	39.79 2.00 -3.33	41.28 1.92 -5.60	42.12 2.11 -4.29	51.26 2.61 -8.44	65.44 3.56 -10.98	51.90 2.75 -8.16	46.90 2.69 -4.13	42.49 2.45 -1.73	41.96 2.03 -4.29	37.38 1.78 -2.55	38.14 1.36 -7.17
IP___TICONDEROGA 23804	46.90 2.18 -21.75	43.77 1.84 -22.12	42.80 1.42 -25.47	40.53 1.49 -22.63	42.03 1.54 -24.47	45.76 1.88 -25.51	54.00 2.06 -32.67	51.86 3.49 -19.56	51.69 4.24 -14.36	53.61 4.16 -16.21	48.87 4.29 -9.72	45.95 4.37 -6.59	44.32 3.91 -6.94	41.72 3.93 -3.33	43.22 3.88 -5.59	44.11 4.11 -4.28	53.70 5.07 -8.42	68.63 6.77 -10.96	54.47 5.33 -8.14	49.38 5.17 -4.12	44.75 4.71 -1.73	43.88 3.96 -4.28	39.03 3.44 -2.54	39.55 2.78 -7.15
ISLIP_RES_REC 323679	53.86 3.06 -27.83	44.35 2.59 -21.96	35.93 2.12 -17.89	34.44 2.15 -15.88	35.30 2.10 -17.17	48.83 2.43 -28.03	53.51 2.64 -31.60	60.42 4.41 -27.18	62.11 5.20 -23.82	62.15 5.48 -23.41	62.33 5.65 -21.82	61.38 5.56 -20.82	55.49 5.32 -16.71	59.26 5.48 -19.32	58.13 5.10 -19.28	61.59 5.57 -20.29	67.72 6.07 -21.44	85.01 7.33 -26.78	84.78 5.99 -37.79	73.40 5.85 -27.47	71.95 5.44 -28.21	63.36 5.42 -22.30	55.67 4.89 -17.73	47.39 4.03 -13.75
JARVIS____ 23743	22.78 0.16 0.35	19.59 0.14 0.35	15.62 0.11 0.41	16.16 0.12 0.36	15.75 0.11 0.39	18.11 0.15 0.41	18.90 0.15 0.52	28.77 0.26 0.31	33.16 0.30 0.23	33.29 0.30 0.26	35.02 0.31 0.16	35.20 0.31 0.11	33.69 0.33 0.11	34.72 0.31 0.05	33.97 0.30 0.09	36.01 0.36 0.07	40.52 0.44 0.13	51.23 0.51 0.18	41.28 0.41 0.13	40.42 0.40 0.07	38.66 0.38 0.03	35.93 0.36 0.07	33.27 0.26 0.04	29.71 0.21 0.11
JENNISON___1 23625	29.46 1.08 -5.41	26.24 0.93 -5.50	22.99 0.73 -6.34	22.83 0.79 -5.63	22.90 0.79 -6.09	25.71 0.99 -6.35	28.56 1.16 -8.13	35.45 1.76 -4.87	38.82 2.15 -3.57	39.39 2.13 -4.01	39.61 2.34 -2.41	38.87 2.24 -1.64	37.40 2.21 -1.72	37.36 2.07 -0.83	37.27 2.13 -1.39	39.18 2.39 -1.07	45.32 3.02 -2.10	57.74 4.12 -2.72	45.98 2.95 -2.03	44.03 2.92 -1.03	41.38 2.64 -0.43	38.96 2.25 -1.06	35.36 1.68 -0.63	32.84 1.45 -1.78
JENNISON___2 23626	29.46 1.08 -5.41	26.24 0.93 -5.50	22.99 0.73 -6.34	22.83 0.79 -5.63	22.90 0.79 -6.09	25.71 0.99 -6.35	28.56 1.16 -8.13	35.45 1.76 -4.87	38.82 2.15 -3.57	39.39 2.13 -4.01	39.61 2.34 -2.41	38.87 2.24 -1.64	37.40 2.21 -1.72	37.36 2.07 -0.83	37.27 2.13 -1.39	39.18 2.39 -1.07	45.32 3.02 -2.10	57.74 4.12 -2.72	45.98 2.95 -2.03	44.03 2.92 -1.03	41.38 2.64 -0.43	38.96 2.25 -1.06	35.36 1.68 -0.63	32.84 1.45 -1.78
JERICHO_RISE_WT_PWR 323719	22.49 -0.48 0.00	19.49 -0.32 0.00	15.65 -0.27 0.00	16.11 -0.29 0.00	15.64 -0.38 0.00	17.84 -0.53 0.00	18.67 -0.60 0.00	27.73 -1.10 0.00	31.67 -1.42 0.00	31.89 -1.36 0.00	33.30 -1.57 0.00	33.42 -1.57 0.00	31.89 -1.57 0.00	32.95 -1.52 0.00	32.40 -1.35 0.00	34.33 -1.39 0.00	38.60 -1.61 0.00	49.37 -1.53 0.00	39.73 -1.27 0.00	38.92 -1.16 0.00	37.39 -0.92 0.00	34.93 -0.71 0.00	32.72 -0.33 0.00	29.32 -0.30 0.00
KCE_NY_1 323755	46.20 1.54 -21.69	43.17 1.31 -22.06	42.34 1.02 -25.40	40.04 1.07 -22.57	41.50 1.07 -24.40	45.10 1.29 -25.44	53.18 1.33 -32.58	50.52 2.19 -19.50	50.03 2.61 -14.33	52.04 2.63 -16.16	47.31 2.75 -9.69	44.33 2.76 -6.57	42.93 2.54 -6.92	40.40 2.62 -3.32	41.89 2.56 -5.57	42.74 2.75 -4.27	51.87 3.26 -8.40	66.10 4.28 -10.93	52.48 3.36 -8.12	47.48 3.29 -4.11	43.10 3.07 -1.73	42.62 2.71 -4.27	37.99 2.41 -2.53	38.70 1.95 -7.13

KEDC PORT_JEFF_GT2 24210	53.70 2.89 -27.83	44.21 2.46 -21.96	35.80 1.99 -17.89	34.32 2.03 -15.88	35.19 1.99 -17.17	48.70 2.30 -28.03	53.36 2.49 -31.60	60.13 4.12 -27.18	61.78 4.87 -23.82	61.82 5.15 -23.41	61.98 5.30 -21.82	61.06 5.25 -20.82	55.19 5.02 -16.71	58.95 5.17 -19.32	57.83 4.79 -19.28	61.23 5.22 -20.29	67.44 5.79 -21.44	84.56 6.87 -26.79	84.42 5.62 -37.80	73.00 5.45 -27.47	71.76 5.25 -28.21	63.11 5.17 -22.30	55.41 4.63 -17.73	47.18 3.82 -13.75
KEDC PORT_JEFF_GT3 24211	53.70 2.89 -27.83	44.21 2.46 -21.96	35.80 1.99 -17.89	34.32 2.03 -15.88	35.19 1.99 -17.17	48.70 2.30 -28.03	53.36 2.49 -31.60	60.13 4.12 -27.18	61.78 4.87 -23.82	61.82 5.15 -23.41	61.98 5.30 -21.82	61.06 5.25 -20.82	55.19 5.02 -16.71	58.95 5.17 -19.32	57.83 4.79 -19.28	61.23 5.22 -20.29	67.44 5.79 -21.44	84.56 6.87 -26.79	84.42 5.62 -37.80	73.00 5.45 -27.47	71.76 5.25 -28.21	63.11 5.17 -22.30	55.41 4.63 -17.73	47.18 3.82 -13.75
KEDC_GLWD_GT4 24219	52.96 2.16 -27.83	43.60 1.84 -21.96	35.32 1.51 -17.89	33.85 1.56 -15.88	34.72 1.52 -17.17	48.12 1.71 -28.03	52.76 1.89 -31.60	58.92 2.91 -27.18	60.42 3.51 -23.82	60.48 3.82 -23.41	60.72 4.04 -21.82	59.80 3.99 -20.82	54.02 3.85 -16.71	57.71 3.93 -19.32	56.61 3.58 -19.28	59.87 3.86 -20.29	65.99 4.34 -21.44	83.04 5.39 -26.74	83.19 4.43 -37.76	71.84 4.29 -27.47	70.53 4.02 -28.21	61.68 3.74 -22.30	54.02 3.24 -17.73	46.29 2.93 -13.75
KEDC_GLWD_GT5 24220	52.96 2.16 -27.83	43.60 1.84 -21.96	35.32 1.51 -17.89	33.85 1.56 -15.88	34.72 1.52 -17.17	48.12 1.71 -28.03	52.76 1.89 -31.60	58.92 2.91 -27.18	60.42 3.51 -23.82	60.48 3.82 -23.41	60.72 4.04 -21.82	59.80 3.99 -20.82	54.02 3.85 -16.71	57.71 3.93 -19.32	56.61 3.58 -19.28	59.87 3.86 -20.29	65.99 4.34 -21.44	83.04 5.39 -26.74	83.19 4.43 -37.76	71.84 4.29 -27.47	70.53 4.02 -28.21	61.68 3.74 -22.30	54.02 3.24 -17.73	46.29 2.93 -13.75
KENSICO____ 23655	39.97 1.77 -15.23	36.82 1.53 -15.49	34.99 1.24 -17.83	33.52 1.26 -15.84	34.39 1.23 -17.13	37.63 1.40 -17.86	43.71 1.56 -22.88	45.11 2.60 -13.69	46.29 3.15 -10.06	48.21 3.43 -11.53	45.18 3.66 -6.65	43.11 3.61 -4.51	41.70 3.48 -4.75	40.29 3.55 -2.28	40.88 3.21 -3.91	42.15 3.43 -3.00	49.97 3.86 -5.90	63.36 4.78 -7.67	50.60 3.90 -5.70	46.78 3.81 -2.89	43.12 3.60 -1.21	41.99 3.35 -3.00	37.70 2.87 -1.78	37.05 2.43 -5.01
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	38.96 1.63 -14.36	35.81 1.41 -14.60	33.89 1.16 -16.81	32.53 1.18 -14.94	33.33 1.15 -16.15	36.52 1.30 -16.84	42.34 1.50 -21.57	44.04 2.31 -12.91	45.42 2.85 -9.48	47.07 3.06 -10.76	44.26 3.07 -6.32	42.32 3.04 -4.29	40.89 2.91 -4.51	39.69 3.07 -2.16	40.24 2.80 -3.69	41.62 3.07 -2.83	49.35 3.58 -5.56	62.72 4.58 -7.23	50.02 3.65 -5.37	46.29 3.49 -2.72	42.67 3.22 -1.14	41.46 2.99 -2.82	37.30 2.58 -1.68	36.56 2.22 -4.72
KIAC_JFK_GT1 23816	40.00 1.77 -15.26	36.85 1.53 -15.52	35.04 1.26 -17.87	33.57 1.28 -15.88	34.43 1.23 -17.17	37.72 1.45 -17.90	43.89 1.70 -22.92	45.45 2.91 -13.72	46.71 3.54 -10.08	48.66 3.86 -11.55	45.43 3.90 -6.67	43.36 3.85 -4.52	42.01 3.78 -4.76	40.60 3.86 -2.28	41.19 3.51 -3.92	42.47 3.75 -3.00	50.34 4.22 -5.91	63.73 5.14 -7.69	50.93 4.22 -5.71	47.11 4.13 -2.89	43.39 3.87 -1.21	42.21 3.56 -3.00	38.04 3.20 -1.78	37.27 2.63 -5.02
KIAC_JFK_GT2 23817	40.00 1.77 -15.26	36.85 1.53 -15.52	35.04 1.26 -17.87	33.57 1.28 -15.88	34.43 1.23 -17.17	37.72 1.45 -17.90	43.89 1.70 -22.92	45.45 2.91 -13.72	46.71 3.54 -10.08	48.66 3.86 -11.55	45.43 3.90 -6.67	43.36 3.85 -4.52	42.01 3.78 -4.76	40.60 3.86 -2.28	41.19 3.51 -3.92	42.47 3.75 -3.00	50.34 4.22 -5.91	63.73 5.14 -7.69	50.93 4.22 -5.71	47.11 4.13 -2.89	43.39 3.87 -1.21	42.21 3.56 -3.00	38.04 3.20 -1.78	37.27 2.63 -5.02
KINTIGH____ 23543	23.87 -1.61 -2.51	20.95 -1.41 -2.55	17.82 -1.03 -2.94	17.95 -1.07 -2.61	17.90 -0.95 -2.82	20.16 -1.16 -2.94	21.25 -1.79 -3.77	28.43 -2.65 -2.25	31.60 -3.14 -1.66	31.89 -3.22 -1.86	32.81 -3.17 -1.12	32.64 -3.11 -0.76	31.15 -3.11 -0.80	31.61 -3.24 -0.38	31.33 -3.07 -0.64	33.21 -3.00 -0.49	37.64 -3.54 -0.97	46.92 -5.14 -1.16	38.33 -3.61 -0.94	36.95 -3.61 -0.48	35.13 -3.37 -0.20	32.75 -3.39 -0.49	30.07 -3.27 -0.29	27.36 -3.08 -0.82
LACHUTE____HYDRO 323717	46.90 2.18 -21.75	43.77 1.84 -22.12	42.80 1.42 -25.47	40.53 1.49 -22.63	42.03 1.54 -24.47	45.76 1.88 -25.51	54.00 2.06 -32.67	51.86 3.49 -19.56	51.69 4.24 -14.36	53.61 4.16 -16.21	48.87 4.29 -9.72	45.95 4.37 -6.59	44.32 3.91 -6.94	41.72 3.93 -3.33	43.22 3.88 -5.59	44.11 4.11 -4.28	53.70 5.07 -8.42	68.63 6.77 -10.96	54.47 5.33 -8.14	49.38 5.17 -4.12	44.75 4.71 -1.73	43.88 3.96 -4.28	39.03 3.44 -2.54	39.55 2.78 -7.15
LEDERLE____ 23769	39.40 1.72 -14.70	36.24 1.49 -14.95	34.33 1.19 -17.22	32.94 1.23 -15.30	33.77 1.20 -16.54	36.98 1.36 -17.24	42.88 1.52 -22.09	44.52 2.48 -13.22	45.81 3.01 -9.71	47.69 3.29 -11.15	44.78 3.49 -6.43	42.79 3.43 -4.36	41.37 3.31 -4.59	40.04 3.38 -2.20	40.57 3.04 -3.78	41.90 3.28 -2.89	49.60 3.70 -5.70	62.89 4.58 -7.41	50.27 3.77 -5.50	46.52 3.77 -2.79	42.92 3.65 -1.17	41.75 3.45 -2.89	37.51 3.21 -1.72	36.79 2.74 -4.84
LINDEN COGEN____ 23786	39.93 1.70 -15.26	36.79 1.47 -15.52	35.00 1.21 -17.87	33.52 1.23 -15.88	34.40 1.20 -17.17	37.65 1.38 -17.90	43.74 1.54 -22.92	45.19 2.65 -13.72	46.35 3.18 -10.08	48.26 3.46 -11.55	45.26 3.73 -6.67	43.15 3.64 -4.52	41.77 3.55 -4.76	40.40 3.65 -2.28	40.98 3.31 -3.92	42.26 3.54 -3.00	50.02 3.90 -5.91	63.32 4.73 -7.69	50.65 3.94 -5.71	46.83 3.85 -2.89	43.16 3.64 -1.21	42.07 3.42 -3.00	37.74 2.91 -1.78	37.12 2.49 -5.02
LIPA_MISC_IPP 23656	53.72 2.92 -27.83	44.24 2.48 -21.96	35.83 2.02 -17.89	34.36 2.07 -15.88	35.22 2.02 -17.17	48.74 2.33 -28.03	53.38 2.50 -31.60	60.18 4.18 -27.18	61.84 4.93 -23.82	61.88 5.22 -23.41	62.05 5.37 -21.82	61.10 5.28 -20.82	55.23 5.05 -16.71	58.99 5.20 -19.32	57.90 4.86 -19.28	61.30 5.29 -20.29	67.52 5.87 -21.44	84.71 7.03 -26.79	84.58 5.78 -37.80	73.21 5.65 -27.47	71.76 5.25 -28.21	63.18 5.24 -22.30	55.47 4.69 -17.73	47.21 3.85 -13.75
LISF____SOLAR 323691	53.77 2.96 -27.83	44.28 2.52 -21.96	35.86 2.05 -17.89	34.39 2.10 -15.88	35.25 2.05 -17.17	48.78 2.37 -28.03	53.42 2.54 -31.60	60.24 4.24 -27.18	61.91 5.00 -23.82	61.95 5.29 -23.41	62.12 5.44 -21.82	61.17 5.35 -20.82	55.29 5.12 -16.71	59.06 5.27 -19.32	57.96 4.93 -19.28	61.37 5.36 -20.29	67.60 5.95 -21.44	84.86 7.18 -26.79	84.70 5.91 -37.80	73.33 5.77 -27.47	71.88 5.36 -28.21	63.25 5.31 -22.30	55.54 4.76 -17.73	47.27 3.91 -13.75
LITTLE FALLS____HYD 24013	23.56 0.94 0.35	20.28 0.83 0.35	16.20 0.68 0.41	16.77 0.72 0.36	16.34 0.70 0.39	18.77 0.81 0.41	19.56 0.81 0.52	29.72 1.21 0.31	34.28 1.42 0.23	34.39 1.40 0.26	36.21 1.50 0.16	36.39 1.50 0.11	34.83 1.47 0.11	35.96 1.55 0.05	35.19 1.52 0.09	37.30 1.64 0.07	42.00 1.93 0.13	53.27 2.54 0.18	42.88 2.01 0.13	42.02 2.00 0.07	40.15 1.88 0.03	37.36 1.78 0.07	34.53 1.52 0.04	30.80 1.30 0.11

LI_NEWBRDGE___DRP 323616	53.08 2.27 -27.83	43.70 1.94 -21.96	35.42 1.61 -17.89	33.93 1.64 -15.88	34.80 1.60 -17.17	48.21 1.80 -28.03	52.84 1.97 -31.60	59.26 3.26 -27.18	60.78 3.87 -23.82	60.82 4.16 -23.41	61.00 4.32 -21.82	60.08 4.27 -20.82	54.32 4.15 -16.71	58.02 4.24 -19.32	56.91 3.88 -19.28	60.16 4.14 -20.29	66.31 4.66 -21.44	83.39 5.75 -26.74	83.47 4.71 -37.76	72.12 4.57 -27.47	70.84 4.33 -28.21	62.00 4.06 -22.30	54.45 3.67 -17.73	46.41 3.05 -13.75
LOCKPORT___CC1 323769	23.99 -1.49 -2.51	21.03 -1.33 -2.55	17.92 -0.94 -2.94	18.07 -0.95 -2.61	18.00 -0.85 -2.82	20.27 -1.05 -2.94	21.32 -1.72 -3.77	28.57 -2.51 -2.26	31.77 -2.98 -1.66	32.05 -3.06 -1.86	33.02 -2.96 -1.12	32.88 -2.87 -0.76	31.39 -2.88 -0.80	31.88 -2.96 -0.38	31.56 -2.84 -0.64	33.53 -2.68 -0.49	38.04 -3.14 -0.97	47.50 -4.53 -1.14	38.74 -3.20 -0.94	37.31 -3.25 -0.48	35.48 -3.03 -0.20	33.04 -3.10 -0.49	30.23 -3.11 -0.29	27.45 -2.99 -0.82
LOCKPORT___CC2 323770	23.99 -1.49 -2.51	21.03 -1.33 -2.55	17.92 -0.94 -2.94	18.07 -0.95 -2.61	18.00 -0.85 -2.82	20.27 -1.05 -2.94	21.32 -1.72 -3.77	28.57 -2.51 -2.26	31.77 -2.98 -1.66	32.05 -3.06 -1.86	33.02 -2.96 -1.12	32.88 -2.87 -0.76	31.39 -2.88 -0.80	31.88 -2.96 -0.38	31.56 -2.84 -0.64	33.53 -2.68 -0.49	38.04 -3.14 -0.97	47.50 -4.53 -1.14	38.74 -3.20 -0.94	37.31 -3.25 -0.48	35.48 -3.03 -0.20	33.04 -3.10 -0.49	30.23 -3.11 -0.29	27.45 -2.99 -0.82
LOCKPORT___CC3 323771	23.99 -1.49 -2.51	21.03 -1.33 -2.55	17.92 -0.94 -2.94	18.07 -0.95 -2.61	18.00 -0.85 -2.82	20.27 -1.05 -2.94	21.32 -1.72 -3.77	28.57 -2.51 -2.26	31.77 -2.98 -1.66	32.05 -3.06 -1.86	33.02 -2.96 -1.12	32.88 -2.87 -0.76	31.39 -2.88 -0.80	31.88 -2.96 -0.38	31.56 -2.84 -0.64	33.53 -2.68 -0.49	38.04 -3.14 -0.97	47.50 -4.53 -1.14	38.74 -3.20 -0.94	37.31 -3.25 -0.48	35.48 -3.03 -0.20	33.04 -3.10 -0.49	30.23 -3.11 -0.29	27.45 -2.99 -0.82
LONG_LAKE_PHOENIX 24014	23.93 -0.25 -1.22	20.78 -0.26 -1.24	17.14 -0.21 -1.42	17.46 -0.21 -1.27	17.20 -0.19 -1.37	19.60 -0.20 -1.43	20.91 -0.19 -1.83	29.60 -0.32 -1.09	33.50 -0.40 -0.80	33.79 -0.37 -0.90	35.06 -0.35 -0.54	35.01 -0.35 -0.37	33.55 -0.30 -0.39	34.27 -0.38 -0.19	33.73 -0.34 -0.31	35.60 -0.36 -0.24	40.44 -0.24 -0.47	51.21 -0.30 -0.61	41.17 -0.28 -0.46	40.03 -0.28 -0.23	38.06 -0.35 -0.10	35.46 -0.43 -0.24	32.63 -0.56 -0.14	29.54 -0.47 -0.40
LOVETT___3 23632	39.37 1.63 -14.77	36.23 1.41 -15.02	34.34 1.13 -17.29	32.94 1.17 -15.36	33.78 1.14 -16.61	36.98 1.29 -17.32	42.90 1.45 -22.18	44.46 2.36 -13.28	45.72 2.88 -9.75	47.57 3.12 -11.19	44.67 3.35 -6.46	42.66 3.29 -4.38	41.26 3.18 -4.61	39.91 3.24 -2.21	40.45 2.90 -3.79	41.73 3.11 -2.91	49.42 3.50 -5.72	62.72 4.38 -7.44	50.09 3.57 -5.53	46.37 3.49 -2.80	42.77 3.29 -1.17	41.62 3.07 -2.90	37.38 2.61 -1.73	36.69 2.22 -4.86
LOVETT___4 23642	39.37 1.63 -14.77	36.23 1.41 -15.02	34.34 1.13 -17.29	32.94 1.17 -15.36	33.78 1.14 -16.61	36.98 1.29 -17.32	42.90 1.45 -22.18	44.46 2.36 -13.28	45.72 2.88 -9.75	47.57 3.12 -11.19	44.67 3.35 -6.46	42.66 3.29 -4.38	41.26 3.18 -4.61	39.91 3.24 -2.21	40.45 2.90 -3.79	41.73 3.11 -2.91	49.42 3.50 -5.72	62.72 4.38 -7.44	50.09 3.57 -5.53	46.37 3.49 -2.80	42.77 3.29 -1.17	41.62 3.07 -2.90	37.38 2.61 -1.73	36.69 2.22 -4.86
LOVETT___5 23593	39.37 1.63 -14.77	36.23 1.41 -15.02	34.34 1.13 -17.29	32.94 1.17 -15.36	33.78 1.14 -16.61	36.98 1.29 -17.32	42.90 1.45 -22.18	44.46 2.36 -13.28	45.72 2.88 -9.75	47.57 3.12 -11.19	44.67 3.35 -6.46	42.66 3.29 -4.38	41.26 3.18 -4.61	39.91 3.24 -2.21	40.45 2.90 -3.79	41.73 3.11 -2.91	49.42 3.50 -5.72	62.72 4.38 -7.44	50.09 3.57 -5.53	46.37 3.49 -2.80	42.77 3.29 -1.17	41.62 3.07 -2.90	37.38 2.61 -1.73	36.69 2.22 -4.86
LOWER RAQUET___HYD 24057	22.19 -0.78 0.00	19.19 -0.61 0.00	15.41 -0.51 0.00	15.88 -0.53 0.00	15.42 -0.61 0.00	17.58 -0.79 0.00	18.44 -0.83 0.00	27.44 -1.38 0.00	31.44 -1.65 0.00	31.79 -1.46 0.00	33.50 -1.36 0.00	33.70 -1.29 0.00	32.19 -1.27 0.00	33.19 -1.27 0.00	32.44 -1.32 0.00	33.58 -2.14 0.00	37.15 -3.06 0.00	47.49 -3.41 0.00	37.97 -3.03 0.00	37.16 -2.92 0.00	35.85 -2.45 0.00	33.86 -1.78 0.00	32.19 -0.86 0.00	28.87 -0.74 0.00
LOWER___HUDSON 24059	45.47 1.45 -21.05	42.44 1.23 -21.41	41.53 0.97 -24.64	39.32 1.02 -21.90	40.72 1.01 -23.68	44.24 1.18 -24.68	52.08 1.20 -31.62	49.65 1.90 -18.93	49.27 2.28 -13.90	51.23 2.29 -15.69	46.67 2.40 -9.40	43.81 2.45 -6.37	42.48 2.31 -6.71	40.06 2.38 -3.22	41.46 2.30 -5.41	42.29 2.43 -4.14	51.18 2.81 -8.15	65.07 3.56 -10.60	51.75 2.87 -7.88	46.88 2.80 -3.99	42.66 2.68 -1.67	42.21 2.43 -4.14	37.72 2.21 -2.46	38.34 1.81 -6.92
LWR___OSWEGATCHIE_HYD 23850	22.56 -0.41 0.00	19.47 -0.34 0.00	15.63 -0.29 0.00	16.13 -0.28 0.00	15.69 -0.34 0.00	17.99 -0.39 0.00	18.90 -0.37 0.00	28.19 -0.63 0.00	32.36 -0.73 0.00	32.62 -0.63 0.00	34.38 -0.49 0.00	34.54 -0.46 0.00	32.96 -0.50 0.00	33.91 -0.55 0.00	33.18 -0.57 0.00	34.76 -0.96 0.00	38.92 -1.29 0.00	49.73 -1.17 0.00	39.60 -1.39 0.00	38.80 -1.28 0.00	37.19 -1.11 0.00	34.86 -0.78 0.00	32.65 -0.40 0.00	29.26 -0.35 0.00
LYONS_FALL_HYD 23570	23.29 0.32 0.00	20.08 0.28 0.00	16.13 0.21 0.00	16.62 0.21 0.00	16.24 0.21 0.00	18.69 0.31 0.00	19.68 0.41 0.00	29.43 0.61 0.00	33.85 0.76 0.00	34.02 0.77 0.00	35.77 0.90 0.00	35.83 0.84 0.00	34.27 0.80 0.00	35.19 0.72 0.00	34.53 0.78 0.00	36.51 0.78 0.00	41.25 1.04 0.00	52.48 1.58 0.00	41.90 0.90 0.00	41.01 0.92 0.00	39.11 0.81 0.00	36.32 0.68 0.00	33.57 0.53 0.00	30.09 0.47 0.00
MADISON___COUNTY_LFGE 323628	24.27 0.67 -0.64	21.01 0.55 -0.65	17.10 0.43 -0.75	17.52 0.44 -0.66	17.19 0.45 -0.72	19.71 0.59 -0.75	20.92 0.69 -0.96	30.43 1.04 -0.57	34.77 1.26 -0.42	34.95 1.23 -0.47	36.51 1.36 -0.28	36.52 1.33 -0.19	34.97 1.30 -0.20	35.84 1.28 -0.10	35.17 1.25 -0.16	37.17 1.32 -0.13	42.18 1.73 -0.25	53.46 2.24 -0.32	42.75 1.52 -0.24	41.73 1.52 -0.12	39.70 1.34 -0.05	36.88 1.11 -0.13	33.95 0.83 -0.07	30.65 0.83 -0.21
MAPLE_RIDGE_WT_1 323574	21.77 -0.41 0.79	18.63 -0.38 0.80	14.68 -0.32 0.92	15.25 -0.35 0.82	14.79 -0.35 0.88	17.05 -0.40 0.92	17.68 -0.41 1.18	27.51 -0.61 0.71	31.88 -0.70 0.52	32.00 -0.66 0.58	33.82 -0.70 0.35	34.06 -0.70 0.24	32.58 -0.64 0.25	33.83 -0.52 0.12	33.15 -0.40 0.20	35.17 -0.39 0.15	39.42 -0.48 0.30	49.95 -0.56 0.40	40.25 -0.45 0.29	39.53 -0.40 0.15	37.86 -0.38 0.06	35.17 -0.32 0.15	32.73 -0.23 0.09	29.18 -0.18 0.26
MAPLE_RIDGE_WT_2 323611	21.77 -0.41 0.79	18.63 -0.38 0.80	14.68 -0.32 0.92	15.25 -0.35 0.82	14.79 -0.35 0.88	17.05 -0.40 0.92	17.68 -0.41 1.18	27.51 -0.61 0.71	31.88 -0.70 0.52	32.00 -0.66 0.58	33.82 -0.70 0.35	34.06 -0.70 0.24	32.58 -0.64 0.25	33.83 -0.52 0.12	33.15 -0.40 0.20	35.17 -0.39 0.15	39.42 -0.48 0.30	49.95 -0.56 0.40	40.25 -0.45 0.29	39.53 -0.40 0.15	37.86 -0.38 0.06	35.17 -0.32 0.15	32.73 -0.23 0.09	29.18 -0.18 0.26

MARBLE_RIVER_WT_PWR 323696	22.56 -0.41 0.00	19.55 -0.26 0.00	15.71 -0.21 0.00	16.18 -0.23 0.00	15.71 -0.32 0.00	17.90 -0.48 0.00	18.69 -0.58 0.00	27.79 -1.04 0.00	31.70 -1.39 0.00	31.92 -1.33 0.00	33.37 -1.50 0.00	33.46 -1.54 0.00	31.93 -1.54 0.00	32.98 -1.48 0.00	32.47 -1.28 0.00	34.40 -1.32 0.00	38.72 -1.49 0.00	49.58 -1.32 0.00	39.89 -1.11 0.00	39.08 -1.00 0.00	37.54 -0.77 0.00	35.07 -0.57 0.00	32.85 -0.20 0.00	29.44 -0.18 0.00
MARSH_HILL_WT_PWR 323713	25.94 -0.32 -3.29	22.81 -0.34 -3.34	19.50 -0.27 -3.85	19.52 -0.31 -3.42	19.48 -0.24 -3.70	21.99 -0.24 -3.85	23.74 -0.46 -4.94	31.20 -0.58 -2.95	34.67 -0.59 -2.17	35.06 -0.63 -2.44	35.95 -0.38 -1.47	35.71 -0.28 -0.99	34.21 -0.30 -1.05	34.73 -0.24 -0.50	34.50 -0.10 -0.84	36.58 0.22 -0.65	41.92 0.44 -1.27	52.85 0.31 -1.64	42.72 0.49 -1.23	41.15 0.44 -0.62	38.95 0.38 -0.26	36.33 0.04 -0.65	33.00 -0.43 -0.38	30.16 -0.53 -1.08
MG_INDUSTRY___DRP 24185	42.49 1.24 -18.28	39.47 1.07 -18.60	38.17 0.84 -21.41	36.32 0.89 -19.02	37.44 0.85 -20.57	40.83 1.01 -21.44	47.66 0.92 -27.46	46.67 1.41 -16.44	46.85 1.69 -12.07	48.49 1.56 -13.68	44.60 1.60 -8.13	42.12 1.61 -5.51	40.81 1.54 -5.81	38.80 1.55 -2.78	40.07 1.62 -4.70	41.00 1.68 -3.60	49.14 1.85 -7.08	62.40 2.29 -9.21	49.73 1.89 -6.84	45.43 1.88 -3.47	41.60 1.84 -1.45	40.99 1.75 -3.60	36.90 1.72 -2.14	37.05 1.42 -6.01
MID___OSWEGATCHIE_HYD 23849	22.56 -0.41 0.00	19.47 -0.34 0.00	15.63 -0.29 0.00	16.13 -0.28 0.00	15.69 -0.34 0.00	17.99 -0.39 0.00	18.90 -0.37 0.00	28.19 -0.63 0.00	32.36 -0.73 0.00	32.62 -0.63 0.00	34.38 -0.49 0.00	34.54 -0.46 0.00	32.96 -0.50 0.00	33.91 -0.55 0.00	33.18 -0.57 0.00	34.76 -0.96 0.00	38.92 -1.29 0.00	49.73 -1.17 0.00	39.60 -1.39 0.00	38.80 -1.28 0.00	37.19 -1.11 0.00	34.86 -0.78 0.00	32.65 -0.40 0.00	29.26 -0.35 0.00
MID___RAQUETTE_HYD 23851	22.19 -0.78 0.00	19.19 -0.61 0.00	15.41 -0.51 0.00	15.88 -0.53 0.00	15.42 -0.61 0.00	17.58 -0.79 0.00	18.44 -0.83 0.00	27.44 -1.38 0.00	31.44 -1.65 0.00	31.79 -1.46 0.00	33.50 -1.36 0.00	33.70 -1.29 0.00	32.19 -1.27 0.00	33.19 -1.27 0.00	32.44 -1.32 0.00	33.58 -2.14 0.00	37.15 -3.06 0.00	47.49 -3.41 0.00	37.97 -3.03 0.00	37.16 -2.92 0.00	35.85 -2.45 0.00	33.86 -1.78 0.00	32.19 -0.86 0.00	28.87 -0.74 0.00
MILLIKEN___1 23584	26.53 0.44 -3.13	23.32 0.34 -3.18	19.84 0.25 -3.66	19.94 0.28 -3.25	19.84 0.29 -3.52	22.41 0.37 -3.67	24.39 0.42 -4.70	32.30 0.66 -2.81	35.95 0.79 -2.07	36.27 0.70 -2.32	37.02 0.77 -1.39	36.71 0.77 -0.95	35.20 0.74 -1.00	35.59 0.65 -0.48	35.30 0.74 -0.80	37.26 0.93 -0.62	42.75 1.32 -1.21	54.21 1.73 -1.58	43.48 1.31 -1.17	41.96 1.28 -0.59	39.70 1.15 -0.25	37.12 0.85 -0.62	33.94 0.53 -0.37	31.09 0.44 -1.03
MILLIKEN___2 23585	26.53 0.44 -3.13	23.32 0.34 -3.18	19.84 0.25 -3.66	19.94 0.28 -3.25	19.84 0.29 -3.52	22.41 0.37 -3.67	24.39 0.42 -4.70	32.30 0.66 -2.81	35.95 0.79 -2.07	36.27 0.70 -2.32	37.02 0.77 -1.39	36.71 0.77 -0.95	35.20 0.74 -1.00	35.59 0.65 -0.48	35.30 0.74 -0.80	37.26 0.93 -0.62	42.75 1.32 -1.21	54.21 1.73 -1.58	43.48 1.31 -1.17	41.96 1.28 -0.59	39.70 1.15 -0.25	37.12 0.85 -0.62	33.94 0.53 -0.37	31.09 0.44 -1.03
MILLIKEN___DIESEL 23629	26.53 0.44 -3.13	23.32 0.34 -3.18	19.84 0.25 -3.66	19.94 0.28 -3.25	19.84 0.29 -3.52	22.41 0.37 -3.67	24.39 0.42 -4.70	32.30 0.66 -2.81	35.95 0.79 -2.07	36.27 0.70 -2.32	37.02 0.77 -1.39	36.71 0.77 -0.95	35.20 0.74 -1.00	35.59 0.65 -0.48	35.30 0.74 -0.80	37.26 0.93 -0.62	42.75 1.32 -1.21	54.21 1.73 -1.58	43.48 1.31 -1.17	41.96 1.28 -0.59	39.70 1.15 -0.25	37.12 0.85 -0.62	33.94 0.53 -0.37	31.09 0.44 -1.03
MILLSEAT___LFGE 323607	24.25 -1.10 -2.38	21.24 -0.99 -2.42	18.02 -0.68 -2.79	18.18 -0.71 -2.48	18.12 -0.59 -2.68	20.43 -0.74 -2.79	21.58 -1.27 -3.58	29.18 -1.79 -2.14	32.51 -2.15 -1.57	32.76 -2.26 -1.77	33.80 -2.13 -1.06	33.68 -2.03 -0.72	32.12 -2.11 -0.76	32.66 -2.17 -0.36	32.27 -2.09 -0.61	34.37 -1.82 -0.47	39.16 -1.97 -0.92	49.04 -2.95 -1.09	39.88 -2.01 -0.89	38.37 -2.17 -0.45	36.50 -1.99 -0.19	33.90 -2.21 -0.47	30.95 -2.38 -0.28	28.06 -2.34 -0.78
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	39.87 1.72 -15.17	36.72 1.49 -15.43	34.89 1.21 -17.76	33.42 1.23 -15.78	34.30 1.20 -17.07	37.53 1.36 -17.79	43.58 1.52 -22.79	44.97 2.51 -13.64	46.15 3.04 -10.02	48.06 3.32 -11.49	45.05 3.56 -6.63	42.99 3.50 -4.49	41.58 3.38 -4.73	40.18 3.45 -2.27	40.76 3.10 -3.90	42.03 3.32 -2.99	49.86 3.78 -5.88	63.22 4.68 -7.64	50.49 3.81 -5.68	46.69 3.73 -2.88	43.00 3.49 -1.21	41.91 3.28 -2.98	37.63 2.81 -1.77	36.97 2.37 -4.99
MODEL_CITY_ENERGY 24167	23.74 -1.77 -2.54	20.84 -1.54 -2.58	17.79 -1.10 -2.97	17.93 -1.12 -2.64	17.87 -1.01 -2.85	20.10 -1.25 -2.97	21.08 -2.00 -3.81	28.16 -2.94 -2.28	31.29 -3.47 -1.67	31.57 -3.56 -1.88	32.51 -3.49 -1.13	32.33 -3.43 -0.77	30.86 -3.41 -0.81	31.34 -3.52 -0.39	31.03 -3.38 -0.65	32.97 -3.25 -0.50	37.41 -3.78 -0.98	46.70 -5.34 -1.15	38.05 -3.90 -0.95	36.68 -3.89 -0.48	34.87 -3.64 -0.20	32.47 -3.67 -0.50	29.74 -3.60 -0.30	27.04 -3.40 -0.83
MODERN_LFGE___ 323580	23.74 -1.77 -2.54	20.84 -1.54 -2.58	17.79 -1.10 -2.97	17.93 -1.12 -2.64	17.87 -1.01 -2.85	20.10 -1.25 -2.97	21.08 -2.00 -3.81	28.16 -2.94 -2.28	31.29 -3.47 -1.67	31.57 -3.56 -1.88	32.51 -3.49 -1.13	32.33 -3.43 -0.77	30.86 -3.41 -0.81	31.34 -3.52 -0.39	31.03 -3.38 -0.65	32.97 -3.25 -0.50	37.41 -3.78 -0.98	46.70 -5.34 -1.15	38.05 -3.90 -0.95	36.68 -3.89 -0.48	34.87 -3.64 -0.20	32.47 -3.67 -0.50	29.74 -3.60 -0.30	27.04 -3.40 -0.83
MOHAWK_PAPER___DRP 24187	45.16 1.47 -20.72	42.15 1.27 -21.08	41.19 1.00 -24.26	39.02 1.05 -21.56	40.38 1.04 -23.31	43.89 1.21 -24.30	51.56 1.16 -31.13	49.21 1.76 -18.63	48.90 2.12 -13.69	50.83 2.13 -15.44	46.39 2.26 -9.26	43.55 2.27 -6.28	42.22 2.14 -6.61	39.87 2.24 -3.17	41.27 2.19 -5.32	42.12 2.32 -4.08	50.89 2.65 -8.03	64.70 3.36 -10.44	51.46 2.71 -7.76	46.66 2.64 -3.93	42.48 2.53 -1.65	42.01 2.28 -4.08	37.68 2.21 -2.42	38.21 1.78 -6.82
MONGAUP___HYD 23641	38.51 1.56 -13.97	35.36 1.35 -14.21	33.39 1.11 -16.36	32.08 1.13 -14.54	32.84 1.09 -15.72	35.99 1.23 -16.39	41.67 1.41 -20.99	43.55 2.16 -12.56	44.93 2.61 -9.23	46.66 2.79 -10.61	43.81 2.82 -6.12	41.91 2.76 -4.15	40.52 2.68 -4.37	39.39 2.83 -2.10	39.94 2.60 -3.59	41.33 2.86 -2.75	49.04 3.42 -5.41	62.16 4.22 -7.04	49.59 3.36 -5.23	45.98 3.25 -2.65	42.41 2.99 -1.11	41.18 2.78 -2.75	37.09 2.41 -1.63	36.28 2.07 -4.60
MONTAUK___DIESEL 23721	54.46 3.65 -27.83	44.85 3.09 -21.96	36.32 2.51 -17.89	34.83 2.54 -15.88	35.70 2.50 -17.17	49.29 2.88 -28.03	53.98 3.10 -31.60	61.22 5.22 -27.18	63.00 6.09 -23.82	63.05 6.39 -23.41	63.27 6.59 -21.82	62.25 6.44 -20.82	56.26 6.09 -16.71	60.06 6.27 -19.32	58.94 5.91 -19.28	62.48 6.47 -20.29	68.93 7.28 -21.44	86.70 9.01 -26.79	86.18 7.38 -37.80	74.73 7.17 -27.47	73.18 6.66 -28.21	64.43 6.49 -22.30	56.50 5.72 -17.73	48.04 4.68 -13.75

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	40.05 1.81 -15.26	36.89 1.56 -15.52	35.08 1.29 -17.87	33.60 1.31 -15.88	34.48 1.28 -17.17	37.73 1.45 -17.90	43.82 1.62 -22.93	45.26 2.71 -13.72	46.45 3.28 -10.08	48.40 3.59 -11.56	45.33 3.80 -6.67	43.26 3.75 -4.52	41.87 3.65 -4.76	40.47 3.72 -2.28	41.05 3.38 -3.92	42.33 3.61 -3.00	50.18 4.06 -5.91	63.53 4.94 -7.69	50.77 4.06 -5.71	46.95 3.97 -2.89	43.23 3.71 -1.21	42.14 3.50 -3.00	37.84 3.01 -1.78	37.18 2.55 -5.02
MUNSVILLE_WIND_PWR 323609	29.18 1.40 -4.81	25.87 1.17 -4.89	22.51 0.96 -5.63	22.45 1.03 -5.01	22.48 1.04 -5.41	25.40 1.38 -5.64	28.12 1.62 -7.23	35.57 2.42 -4.33	39.28 3.01 -3.18	39.78 2.96 -3.57	40.21 3.21 -2.15	39.53 3.08 -1.45	38.11 3.11 -1.53	38.09 2.90 -0.73	38.03 3.04 -1.24	40.13 3.46 -0.95	46.58 4.50 -1.86	59.63 6.31 -2.41	47.14 4.34 -1.80	45.36 4.37 -0.91	42.60 3.91 -0.38	39.91 3.32 -0.95	36.15 2.54 -0.56	33.39 2.19 -1.58
N SALMON___HYD 24042	22.70 -0.27 0.00	19.67 -0.14 0.00	15.79 -0.13 0.00	16.28 -0.13 0.00	15.80 -0.22 0.00	18.06 -0.31 0.00	18.92 -0.35 0.00	28.13 -0.69 0.00	32.10 -0.99 0.00	32.39 -0.86 0.00	33.89 -0.98 0.00	34.01 -0.98 0.00	32.43 -1.04 0.00	33.50 -0.96 0.00	32.88 -0.88 0.00	34.68 -1.04 0.00	38.92 -1.29 0.00	49.93 -0.97 0.00	40.06 -0.94 0.00	39.20 -0.88 0.00	37.65 -0.65 0.00	35.25 -0.39 0.00	33.11 0.07 0.00	29.58 -0.03 0.00
N.E_GEN_SANDY PD 24062	46.54 1.61 -21.96	45.17 1.39 -23.98	42.20 1.13 -25.15	44.79 1.17 -27.22	47.05 1.14 -29.88	45.90 1.29 -26.24	52.40 1.37 -31.76	60.60 2.16 -29.61	56.98 2.61 -21.28	53.18 2.76 -17.17	53.86 2.93 -16.07	52.98 2.94 -15.05	49.44 2.84 -13.13	51.48 2.90 -14.12	49.11 2.70 -12.66	51.12 2.89 -12.50	55.90 3.22 -12.47	68.11 4.02 -13.19	61.85 3.28 -17.57	58.48 3.21 -15.19	52.56 3.07 -11.19	50.07 2.82 -11.61	48.22 2.54 -12.63	40.90 2.13 -9.15
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	39.36 1.65 -14.74	36.22 1.43 -14.99	34.34 1.16 -17.26	32.92 1.18 -15.33	33.76 1.15 -16.58	36.96 1.30 -17.29	42.87 1.46 -22.14	44.47 2.39 -13.25	45.74 2.91 -9.73	47.61 3.19 -11.17	44.69 3.38 -6.45	42.72 3.36 -4.37	41.28 3.21 -4.60	39.95 3.28 -2.21	40.51 2.97 -3.79	41.80 3.18 -2.90	49.50 3.58 -5.71	62.75 4.43 -7.43	50.16 3.65 -5.52	46.41 3.53 -2.80	42.81 3.33 -1.17	41.64 3.10 -2.90	37.41 2.64 -1.72	36.71 2.25 -4.85
NARROWS_GT1_1 24228	40.23 2.00 -15.26	37.03 1.70 -15.52	35.17 1.38 -17.87	33.68 1.39 -15.88	34.56 1.36 -17.17	37.78 1.51 -17.90	43.89 1.70 -22.93	45.40 2.85 -13.72	46.67 3.47 -10.10	48.55 3.72 -11.58	45.49 3.94 -6.69	43.47 3.95 -4.52	42.10 3.81 -4.82	40.69 3.93 -2.30	41.24 3.54 -3.94	42.57 3.78 -3.06	50.38 4.26 -5.91	63.80 5.19 -7.71	51.01 4.30 -5.71	47.15 4.17 -2.89	43.41 3.87 -1.24	42.34 3.67 -3.02	38.10 3.27 -1.78	37.39 2.75 -5.02
NARROWS_GT1_2 24229	40.23 2.00 -15.26	37.03 1.70 -15.52	35.17 1.38 -17.87	33.68 1.39 -15.88	34.56 1.36 -17.17	37.78 1.51 -17.90	43.89 1.70 -22.93	45.40 2.85 -13.72	46.67 3.47 -10.10	48.55 3.72 -11.58	45.49 3.94 -6.69	43.47 3.95 -4.52	42.10 3.81 -4.82	40.69 3.93 -2.30	41.24 3.54 -3.94	42.57 3.78 -3.06	50.38 4.26 -5.91	63.80 5.19 -7.71	51.01 4.30 -5.71	47.15 4.17 -2.89	43.41 3.87 -1.24	42.34 3.67 -3.02	38.10 3.27 -1.78	37.39 2.75 -5.02
NARROWS_GT1_3 24230	40.23 2.00 -15.26	37.03 1.70 -15.52	35.17 1.38 -17.87	33.68 1.39 -15.88	34.56 1.36 -17.17	37.78 1.51 -17.90	43.89 1.70 -22.93	45.40 2.85 -13.72	46.67 3.47 -10.10	48.55 3.72 -11.58	45.49 3.94 -6.69	43.47 3.95 -4.52	42.10 3.81 -4.82	40.69 3.93 -2.30	41.24 3.54 -3.94	42.57 3.78 -3.06	50.38 4.26 -5.91	63.80 5.19 -7.71	51.01 4.30 -5.71	47.15 4.17 -2.89	43.41 3.87 -1.24	42.34 3.67 -3.02	38.10 3.27 -1.78	37.39 2.75 -5.02
NARROWS_GT1_4 24231	40.23 2.00 -15.26	37.03 1.70 -15.52	35.17 1.38 -17.87	33.68 1.39 -15.88	34.56 1.36 -17.17	37.78 1.51 -17.90	43.89 1.70 -22.93	45.40 2.85 -13.72	46.67 3.47 -10.10	48.55 3.72 -11.58	45.49 3.94 -6.69	43.47 3.95 -4.52	42.10 3.81 -4.82	40.69 3.93 -2.30	41.24 3.54 -3.94	42.57 3.78 -3.06	50.38 4.26 -5.91	63.80 5.19 -7.71	51.01 4.30 -5.71	47.15 4.17 -2.89	43.41 3.87 -1.24	42.34 3.67 -3.02	38.10 3.27 -1.78	37.39 2.75 -5.02
NARROWS_GT1_5 24232	40.23 2.00 -15.26	37.03 1.70 -15.52	35.17 1.38 -17.87	33.68 1.39 -15.88	34.56 1.36 -17.17	37.78 1.51 -17.90	43.89 1.70 -22.93	45.40 2.85 -13.72	46.67 3.47 -10.10	48.55 3.72 -11.58	45.49 3.94 -6.69	43.47 3.95 -4.52	42.10 3.81 -4.82	40.69 3.93 -2.30	41.24 3.54 -3.94	42.57 3.78 -3.06	50.38 4.26 -5.91	63.80 5.19 -7.71	51.01 4.30 -5.71	47.15 4.17 -2.89	43.41 3.87 -1.24	42.34 3.67 -3.02	38.10 3.27 -1.78	37.39 2.75 -5.02
NARROWS_GT1_6 24233	40.23 2.00 -15.26	37.03 1.70 -15.52	35.17 1.38 -17.87	33.68 1.39 -15.88	34.56 1.36 -17.17	37.78 1.51 -17.90	43.89 1.70 -22.93	45.40 2.85 -13.72	46.67 3.47 -10.10	48.55 3.72 -11.58	45.49 3.94 -6.69	43.47 3.95 -4.52	42.10 3.81 -4.82	40.69 3.93 -2.30	41.24 3.54 -3.94	42.57 3.78 -3.06	50.38 4.26 -5.91	63.80 5.19 -7.71	51.01 4.30 -5.71	47.15 4.17 -2.89	43.41 3.87 -1.24	42.34 3.67 -3.02	38.10 3.27 -1.78	37.39 2.75 -5.02
NARROWS_GT1_7 24234	40.23 2.00 -15.26	37.03 1.70 -15.52	35.17 1.38 -17.87	33.68 1.39 -15.88	34.56 1.36 -17.17	37.78 1.51 -17.90	43.89 1.70 -22.93	45.40 2.85 -13.72	46.67 3.47 -10.10	48.55 3.72 -11.58	45.49 3.94 -6.69	43.47 3.95 -4.52	42.10 3.81 -4.82	40.69 3.93 -2.30	41.24 3.54 -3.94	42.57 3.78 -3.06	50.38 4.26 -5.91	63.80 5.19 -7.71	51.01 4.30 -5.71	47.15 4.17 -2.89	43.41 3.87 -1.24	42.34 3.67 -3.02	38.10 3.27 -1.78	37.39 2.75 -5.02
NARROWS_GT1_8 24235	40.23 2.00 -15.26	37.03 1.70 -15.52	35.17 1.38 -17.87	33.68 1.39 -15.88	34.56 1.36 -17.17	37.78 1.51 -17.90	43.89 1.70 -22.93	45.40 2.85 -13.72	46.67 3.47 -10.10	48.55 3.72 -11.58	45.49 3.94 -6.69	43.47 3.95 -4.52	42.10 3.81 -4.82	40.69 3.93 -2.30	41.24 3.54 -3.94	42.57 3.78 -3.06	50.38 4.26 -5.91	63.80 5.19 -7.71	51.01 4.30 -5.71	47.15 4.17 -2.89	43.41 3.87 -1.24	42.34 3.67 -3.02	38.10 3.27 -1.78	37.39 2.75 -5.02
NARROWS_GT2_1 24236	40.23 2.00 -15.26	37.03 1.70 -15.52	35.17 1.38 -17.87	33.68 1.39 -15.88	34.56 1.36 -17.17	37.78 1.51 -17.90	43.89 1.70 -22.93	45.40 2.85 -13.72	46.67 3.47 -10.10	48.55 3.72 -11.58	45.49 3.94 -6.69	43.47 3.95 -4.52	42.10 3.81 -4.82	40.69 3.93 -2.30	41.24 3.54 -3.94	42.57 3.78 -3.06	50.38 4.26 -5.91	63.80 5.19 -7.71	51.01 4.30 -5.71	47.15 4.17 -2.89	43.41 3.87 -1.24	42.34 3.67 -3.02	38.10 3.27 -1.78	37.39 2.75 -5.02
NARROWS_GT2_2 24237	40.23 2.00 -15.26	37.03 1.70 -15.52	35.17 1.38 -17.87	33.68 1.39 -15.88	34.56 1.36 -17.17	37.78 1.51 -17.90	43.89 1.70 -22.93	45.40 2.85 -13.72	46.67 3.47 -10.10	48.55 3.72 -11.58	45.49 3.94 -6.69	43.47 3.95 -4.52	42.10 3.81 -4.82	40.69 3.93 -2.30	41.24 3.54 -3.94	42.57 3.78 -3.06	50.38 4.26 -5.91	63.80 5.19 -7.71	51.01 4.30 -5.71	47.15 4.17 -2.89	43.41 3.87 -1.24	42.34 3.67 -3.02	38.10 3.27 -1.78	37.39 2.75 -5.02

NARROWS_GT2_3 24238	40.23 2.00 -15.26	37.03 1.70 -15.52	35.17 1.38 -17.87	33.68 1.39 -15.88	34.56 1.36 -17.17	37.78 1.51 -17.90	43.89 1.70 -22.93	45.40 2.85 -13.72	46.67 3.47 -10.10	48.55 3.72 -11.58	45.49 3.94 -6.69	43.47 3.95 -4.52	42.10 3.81 -4.82	40.69 3.93 -2.30	41.24 3.54 -3.94	42.57 3.78 -3.06	50.38 4.26 -5.91	63.80 5.19 -7.71	51.01 4.30 -5.71	47.15 4.17 -2.89	43.41 3.87 -1.24	42.34 3.67 -3.02	38.10 3.27 -1.78	37.39 2.75 -5.02
NARROWS_GT2_4 24239	40.23 2.00 -15.26	37.03 1.70 -15.52	35.17 1.38 -17.87	33.68 1.39 -15.88	34.56 1.36 -17.17	37.78 1.51 -17.90	43.89 1.70 -22.93	45.40 2.85 -13.72	46.67 3.47 -10.10	48.55 3.72 -11.58	45.49 3.94 -6.69	43.47 3.95 -4.52	42.10 3.81 -4.82	40.69 3.93 -2.30	41.24 3.54 -3.94	42.57 3.78 -3.06	50.38 4.26 -5.91	63.80 5.19 -7.71	51.01 4.30 -5.71	47.15 4.17 -2.89	43.41 3.87 -1.24	42.34 3.67 -3.02	38.10 3.27 -1.78	37.39 2.75 -5.02
NARROWS_GT2_5 24240	40.23 2.00 -15.26	37.03 1.70 -15.52	35.17 1.38 -17.87	33.68 1.39 -15.88	34.56 1.36 -17.17	37.78 1.51 -17.90	43.89 1.70 -22.93	45.40 2.85 -13.72	46.67 3.47 -10.10	48.55 3.72 -11.58	45.49 3.94 -6.69	43.47 3.95 -4.52	42.10 3.81 -4.82	40.69 3.93 -2.30	41.24 3.54 -3.94	42.57 3.78 -3.06	50.38 4.26 -5.91	63.80 5.19 -7.71	51.01 4.30 -5.71	47.15 4.17 -2.89	43.41 3.87 -1.24	42.34 3.67 -3.02	38.10 3.27 -1.78	37.39 2.75 -5.02
NARROWS_GT2_6 24241	40.23 2.00 -15.26	37.03 1.70 -15.52	35.17 1.38 -17.87	33.68 1.39 -15.88	34.56 1.36 -17.17	37.78 1.51 -17.90	43.89 1.70 -22.93	45.40 2.85 -13.72	46.67 3.47 -10.10	48.55 3.72 -11.58	45.49 3.94 -6.69	43.47 3.95 -4.52	42.10 3.81 -4.82	40.69 3.93 -2.30	41.24 3.54 -3.94	42.57 3.78 -3.06	50.38 4.26 -5.91	63.80 5.19 -7.71	51.01 4.30 -5.71	47.15 4.17 -2.89	43.41 3.87 -1.24	42.34 3.67 -3.02	38.10 3.27 -1.78	37.39 2.75 -5.02
NARROWS_GT2_7 24242	40.23 2.00 -15.26	37.03 1.70 -15.52	35.17 1.38 -17.87	33.68 1.39 -15.88	34.56 1.36 -17.17	37.78 1.51 -17.90	43.89 1.70 -22.93	45.40 2.85 -13.72	46.67 3.47 -10.10	48.55 3.72 -11.58	45.49 3.94 -6.69	43.47 3.95 -4.52	42.10 3.81 -4.82	40.69 3.93 -2.30	41.24 3.54 -3.94	42.57 3.78 -3.06	50.38 4.26 -5.91	63.80 5.19 -7.71	51.01 4.30 -5.71	47.15 4.17 -2.89	43.41 3.87 -1.24	42.34 3.67 -3.02	38.10 3.27 -1.78	37.39 2.75 -5.02
NARROWS_GT2_8 24243	40.23 2.00 -15.26	37.03 1.70 -15.52	35.17 1.38 -17.87	33.68 1.39 -15.88	34.56 1.36 -17.17	37.78 1.51 -17.90	43.89 1.70 -22.93	45.40 2.85 -13.72	46.67 3.47 -10.10	48.55 3.72 -11.58	45.49 3.94 -6.69	43.47 3.95 -4.52	42.10 3.81 -4.82	40.69 3.93 -2.30	41.24 3.54 -3.94	42.57 3.78 -3.06	50.38 4.26 -5.91	63.80 5.19 -7.71	51.01 4.30 -5.71	47.15 4.17 -2.89	43.41 3.87 -1.24	42.34 3.67 -3.02	38.10 3.27 -1.78	37.39 2.75 -5.02
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	41.39 1.72 -16.70	38.27 1.49 -16.98	36.68 1.21 -19.55	35.03 1.25 -17.37	36.01 1.20 -18.78	39.32 1.36 -19.58	45.78 1.43 -25.08	45.88 2.05 -15.01	46.60 2.48 -11.03	48.34 2.56 -12.53	44.84 2.58 -7.39	42.56 2.55 -5.01	41.12 2.38 -5.28	39.48 2.48 -2.53	40.48 2.43 -4.29	41.69 2.68 -3.29	49.85 3.18 -6.47	63.43 4.12 -8.41	50.49 3.24 -6.25	46.29 3.04 -3.17	42.47 2.83 -1.33	41.53 2.60 -3.28	37.44 2.45 -1.95	37.18 2.07 -5.49
NEG CAPITAL___MECHNVIL 23645	46.06 1.58 -21.51	43.03 1.35 -21.87	42.17 1.07 -25.18	39.88 1.10 -22.38	41.34 1.12 -24.20	44.92 1.32 -25.22	52.95 1.37 -32.31	50.41 2.25 -19.34	49.98 2.68 -14.20	51.97 2.69 -16.03	47.29 2.82 -9.61	44.34 2.83 -6.51	42.94 2.61 -6.86	40.44 2.69 -3.29	41.91 2.63 -5.52	42.78 2.82 -4.23	51.88 3.34 -8.33	66.11 4.38 -10.84	52.53 3.48 -8.05	47.53 3.37 -4.08	43.19 3.18 -1.71	42.66 2.78 -4.23	38.04 2.48 -2.51	38.70 2.01 -7.07
NEG CENTRAL_HIGH_ACRES 23767	24.00 -0.78 -1.81	20.93 -0.71 -1.84	17.48 -0.56 -2.12	17.72 -0.57 -1.88	17.55 -0.51 -2.03	19.92 -0.57 -2.12	21.31 -0.68 -2.72	29.52 -0.92 -1.63	33.19 -1.09 -1.19	33.43 -1.16 -1.34	34.59 -1.08 -0.81	34.49 -1.05 -0.55	33.00 -1.04 -0.58	33.64 -1.10 -0.28	33.14 -1.08 -0.46	35.04 -1.04 -0.36	39.99 -0.92 -0.70	50.55 -1.27 -0.92	40.69 -0.98 -0.68	39.38 -1.04 -0.34	37.42 -1.03 -0.14	34.83 -1.18 -0.36	31.90 -1.36 -0.21	28.94 -1.27 -0.59
NEG CENTRAL___DRP 24199	24.94 -0.05 -2.02	21.78 -0.08 -2.05	18.20 -0.08 -2.36	18.44 -0.07 -2.10	18.28 -0.02 -2.27	20.76 0.02 -2.36	22.28 -0.02 -3.03	30.66 0.03 -1.81	34.42 0.00 -1.33	34.65 -0.10 -1.50	35.76 0.00 -0.90	35.64 0.04 -0.61	34.14 0.03 -0.64	34.74 -0.03 -0.31	34.27 0.00 -0.52	36.26 0.14 -0.40	41.39 0.40 -0.78	52.27 0.36 -1.02	42.20 0.45 -0.75	40.87 0.40 -0.38	38.77 0.31 -0.16	36.08 0.04 -0.40	33.05 -0.23 -0.24	30.04 -0.24 -0.66
NEG CENTRAL___INDECK 23768	25.79 0.09 -2.73	22.58 0.00 -2.77	19.11 0.00 -3.19	19.23 -0.02 -2.84	19.14 0.05 -3.07	21.66 0.09 -3.20	23.37 0.00 -4.10	31.42 0.14 -2.45	35.09 0.20 -1.80	35.27 0.00 -2.02	36.33 0.25 -1.22	36.17 0.35 -0.82	34.57 0.24 -0.87	35.09 0.21 -0.42	34.52 0.07 -0.70	37.01 0.75 -0.54	42.51 1.25 -1.06	53.84 1.58 -1.36	43.33 1.31 -1.02	41.72 1.12 -0.52	39.59 1.07 -0.22	36.75 0.57 -0.54	33.40 0.03 -0.32	30.39 -0.12 -0.90
NEG CENTRAL___SENECA 23627	25.19 -0.02 -2.25	22.03 -0.06 -2.28	18.50 -0.05 -2.63	18.70 -0.05 -2.34	18.55 0.00 -2.53	21.04 0.04 -2.63	22.64 0.00 -3.37	30.90 0.06 -2.02	34.64 0.07 -1.48	34.85 -0.07 -1.67	35.94 0.07 -1.00	35.78 0.11 -0.68	34.25 0.07 -0.71	34.84 0.03 -0.34	34.43 0.10 -0.58	36.45 0.28 -0.44	41.68 0.60 -0.87	52.49 0.46 -1.13	42.46 0.62 -0.84	41.07 0.56 -0.43	38.95 0.46 -0.18	36.23 0.14 -0.44	33.11 -0.20 -0.26	30.11 -0.24 -0.74
NEG CENTRAL___STATE_STREET 24147	24.95 0.02 -1.96	21.78 -0.02 -1.99	18.20 -0.02 -2.30	18.43 -0.02 -2.04	18.23 0.00 -2.21	20.73 0.06 -2.30	22.29 0.08 -2.95	30.73 0.14 -1.76	34.52 0.13 -1.29	34.81 0.10 -1.45	35.91 0.18 -0.87	35.76 0.18 -0.59	34.26 0.17 -0.62	34.90 0.14 -0.30	34.43 0.17 -0.50	36.36 0.25 -0.39	41.49 0.52 -0.76	52.55 0.66 -0.99	42.26 0.53 -0.73	40.94 0.48 -0.37	38.84 0.38 -0.16	36.21 0.18 -0.39	33.18 -0.10 -0.23	30.17 -0.09 -0.64
NEG MILLWOOD___DRP 24198	40.43 1.95 -15.51	37.26 1.68 -15.78	35.47 1.38 -18.16	33.97 1.43 -16.14	34.79 1.31 -17.45	38.04 1.47 -18.19	44.23 1.66 -23.30	45.45 2.68 -13.95	46.64 3.31 -10.24	48.77 3.79 -11.73	45.59 3.94 -6.79	43.48 3.88 -4.60	41.96 3.65 -4.85	40.51 3.72 -2.32	41.11 3.38 -3.98	42.45 3.68 -3.05	50.48 4.26 -6.01	64.26 5.55 -7.81	51.15 4.34 -5.81	47.23 4.21 -2.94	43.41 3.87 -1.23	42.33 3.64 -3.05	37.90 3.04 -1.81	37.32 2.61 -5.10
NEG NORTH_FLCN_SEA 23793	22.86 -0.11 0.00	19.80 0.00 0.00	15.90 -0.02 0.00	16.39 -0.02 0.00	15.92 -0.11 0.00	18.17 -0.20 0.00	19.00 -0.27 0.00	28.22 -0.61 0.00	32.16 -0.93 0.00	32.42 -0.83 0.00	33.85 -1.01 0.00	33.98 -1.02 0.00	32.39 -1.07 0.00	33.46 -1.00 0.00	32.94 -0.81 0.00	34.90 -0.82 0.00	39.29 -0.92 0.00	50.34 -0.56 0.00	40.51 -0.49 0.00	39.68 -0.40 0.00	38.08 -0.23 0.00	35.57 -0.07 0.00	33.28 0.23 0.00	29.79 0.18 0.00

NEG NORTH_KES_CHATEGAY 23792	22.56 -0.41 0.00	19.55 -0.26 0.00	15.70 -0.22 0.00	16.16 -0.25 0.00	15.71 -0.32 0.00	17.92 -0.46 0.00	18.73 -0.54 0.00	27.84 -0.98 0.00	31.77 -1.32 0.00	31.99 -1.26 0.00	33.40 -1.46 0.00	33.53 -1.47 0.00	31.99 -1.47 0.00	33.05 -1.41 0.00	32.51 -1.25 0.00	34.44 -1.28 0.00	38.76 -1.45 0.00	49.63 -1.27 0.00	39.89 -1.11 0.00	39.08 -1.00 0.00	37.50 -0.81 0.00	35.07 -0.57 0.00	32.82 -0.23 0.00	29.41 -0.21 0.00
NEG NORTH___ALICE_FALLS 23915	22.88 -0.09 0.00	19.82 0.02 0.00	15.92 0.00 0.00	16.41 0.00 0.00	15.93 -0.10 0.00	18.21 -0.17 0.00	19.06 -0.21 0.00	28.27 -0.55 0.00	32.23 -0.86 0.00	32.49 -0.76 0.00	33.92 -0.94 0.00	34.05 -0.94 0.00	32.43 -1.04 0.00	33.53 -0.93 0.00	32.98 -0.78 0.00	34.97 -0.75 0.00	39.40 -0.80 0.00	50.60 -0.30 0.00	40.67 -0.33 0.00	39.80 -0.28 0.00	38.19 -0.11 0.00	35.65 0.00 0.00	33.34 0.30 0.00	29.85 0.24 0.00
NEG NORTH___LWR_SARANAC 23913	22.88 -0.09 0.00	19.82 0.02 0.00	15.92 0.00 0.00	16.41 0.00 0.00	15.93 -0.10 0.00	18.21 -0.17 0.00	19.06 -0.21 0.00	28.27 -0.55 0.00	32.23 -0.86 0.00	32.49 -0.76 0.00	33.92 -0.94 0.00	34.05 -0.94 0.00	32.43 -1.04 0.00	33.53 -0.93 0.00	32.98 -0.78 0.00	34.97 -0.75 0.00	39.40 -0.80 0.00	50.60 -0.30 0.00	40.67 -0.33 0.00	39.80 -0.28 0.00	38.19 -0.11 0.00	35.65 0.00 0.00	33.34 0.30 0.00	29.85 0.24 0.00
NEG NORTH___PLATTSBURG 23628	22.88 -0.09 0.00	19.82 0.02 0.00	15.92 0.00 0.00	16.41 0.00 0.00	15.93 -0.10 0.00	18.21 -0.17 0.00	19.06 -0.21 0.00	28.27 -0.55 0.00	32.23 -0.86 0.00	32.49 -0.76 0.00	33.92 -0.94 0.00	34.05 -0.94 0.00	32.43 -1.04 0.00	33.53 -0.93 0.00	32.98 -0.78 0.00	34.97 -0.75 0.00	39.40 -0.80 0.00	50.60 -0.30 0.00	40.67 -0.33 0.00	39.80 -0.28 0.00	38.19 -0.11 0.00	35.65 0.00 0.00	33.34 0.30 0.00	29.85 0.24 0.00
NEG WEST_LEA_LOCKPORT 23791	23.99 -1.49 -2.51	21.03 -1.33 -2.55	17.92 -0.94 -2.94	18.07 -0.95 -2.61	18.00 -0.85 -2.82	20.27 -1.05 -2.94	21.32 -1.72 -3.77	28.57 -2.51 -2.26	31.77 -2.98 -1.66	32.05 -3.06 -1.86	33.02 -2.96 -1.12	32.88 -2.87 -0.76	31.39 -2.88 -0.80	31.88 -2.96 -0.38	31.56 -2.84 -0.64	33.53 -2.68 -0.49	38.04 -3.14 -0.97	47.50 -4.53 -1.14	38.74 -3.20 -0.94	37.31 -3.25 -0.48	35.48 -3.03 -0.20	33.04 -3.10 -0.49	30.23 -3.11 -0.29	27.45 -2.99 -0.82
NEG WEST___LANCASTR 23811	25.10 -0.76 -2.89	22.09 -0.65 -2.94	18.78 -0.52 -3.39	18.89 -0.53 -3.01	18.86 -0.42 -3.25	21.25 -0.51 -3.39	22.69 -0.92 -4.34	30.13 -1.30 -2.60	33.45 -1.55 -1.91	33.70 -1.69 -2.14	34.69 -1.46 -1.29	34.50 -1.37 -0.87	32.88 -1.51 -0.92	33.39 -1.52 -0.44	33.08 -1.42 -0.74	35.07 -1.21 -0.57	39.88 -1.45 -1.12	50.04 -2.34 -1.48	40.69 -1.39 -1.08	39.19 -1.44 -0.55	37.27 -1.26 -0.23	34.72 -1.50 -0.57	31.60 -1.79 -0.34	28.82 -1.75 -0.95
NEG_PENN_ALLEGHNY 23528	28.24 0.23 -5.04	25.13 0.20 -5.13	21.96 0.14 -5.90	21.80 0.15 -5.24	21.87 0.18 -5.67	24.51 0.22 -5.91	27.03 0.19 -7.57	33.70 0.35 -4.53	36.82 0.40 -3.33	37.35 0.37 -3.74	37.60 0.49 -2.25	37.01 0.49 -1.52	35.50 0.43 -1.60	35.65 0.42 -0.77	35.49 0.44 -1.29	37.25 0.54 -0.99	42.89 0.72 -1.95	54.29 0.86 -2.52	43.62 0.74 -1.89	41.76 0.72 -0.96	39.36 0.65 -0.40	37.10 0.46 -0.99	33.80 0.17 -0.59	31.39 0.12 -1.66
NEG___GEN_MONROE 24207	24.52 -0.34 -1.90	21.42 -0.32 -1.93	17.89 -0.26 -2.22	18.15 -0.23 -1.97	18.05 -0.11 -2.13	20.43 -0.17 -2.22	21.64 -0.48 -2.85	29.81 -0.72 -1.71	33.52 -0.83 -1.25	33.69 -0.97 -1.41	34.91 -0.80 -0.85	34.76 -0.80 -0.57	33.23 -0.84 -0.60	33.79 -0.96 -0.29	33.23 -1.01 -0.49	35.24 -0.86 -0.37	40.22 -0.72 -0.73	50.71 -1.17 -0.97	41.09 -0.61 -0.71	39.96 -0.48 -0.36	38.07 -0.38 -0.15	35.34 -0.68 -0.37	32.34 -0.93 -0.22	29.23 -1.01 -0.62
NEPA___ENERGY 23901	25.14 -0.74 -2.91	22.13 -0.63 -2.96	18.80 -0.52 -3.40	18.93 -0.51 -3.03	18.90 -0.40 -3.27	21.29 -0.50 -3.41	22.75 -0.89 -4.37	30.17 -1.27 -2.61	33.46 -1.55 -1.92	33.75 -1.66 -2.16	34.73 -1.43 -1.30	34.58 -1.29 -0.88	32.95 -1.44 -0.93	33.43 -1.48 -0.44	33.12 -1.39 -0.75	35.11 -1.18 -0.57	39.89 -1.45 -1.13	50.00 -2.34 -1.44	40.74 -1.35 -1.09	39.19 -1.44 -0.55	37.27 -1.26 -0.23	34.72 -1.50 -0.57	31.60 -1.79 -0.34	28.85 -1.72 -0.96
NEVERSINK___HYD 23608	38.01 1.35 -13.68	34.89 1.17 -13.92	32.90 0.96 -16.02	31.63 0.98 -14.24	32.37 0.95 -15.39	35.49 1.07 -16.05	41.08 1.25 -20.56	43.06 1.93 -12.30	44.54 2.41 -9.04	46.10 2.63 -10.22	43.47 2.58 -6.03	41.63 2.55 -4.08	40.21 2.44 -4.30	39.14 2.62 -2.06	39.63 2.36 -3.52	40.99 2.57 -2.69	48.56 3.05 -5.30	61.77 3.97 -6.89	49.20 3.08 -5.12	45.60 2.92 -2.60	42.07 2.68 -1.09	40.83 2.49 -2.69	36.76 2.12 -1.60	35.95 1.84 -4.50
NEWTON___FALLS_HYD 23847	22.56 -0.41 0.00	19.47 -0.34 0.00	15.63 -0.29 0.00	16.13 -0.28 0.00	15.69 -0.34 0.00	17.99 -0.39 0.00	18.90 -0.37 0.00	28.19 -0.63 0.00	32.36 -0.73 0.00	32.62 -0.63 0.00	34.38 -0.49 0.00	34.54 -0.46 0.00	32.96 -0.50 0.00	33.91 -0.55 0.00	33.18 -0.57 0.00	34.76 -0.96 0.00	38.92 -1.29 0.00	49.73 -1.17 0.00	39.60 -1.39 0.00	38.80 -1.28 0.00	37.19 -1.11 0.00	34.86 -0.78 0.00	32.65 -0.40 0.00	29.26 -0.35 0.00
NIAGARA_115E_LBMP 323715	23.60 -1.93 -2.56	20.72 -1.68 -2.60	17.74 -1.18 -3.00	17.86 -1.21 -2.66	17.82 -1.09 -2.88	20.02 -1.36 -3.00	20.96 -2.16 -3.85	27.92 -3.20 -2.30	31.01 -3.77 -1.69	31.29 -3.86 -1.90	32.21 -3.80 -1.14	32.02 -3.74 -0.77	30.57 -3.72 -0.82	31.03 -3.83 -0.39	30.73 -3.68 -0.66	32.65 -3.57 -0.50	37.02 -4.18 -0.99	46.21 -5.85 -1.16	37.65 -4.30 -0.96	36.28 -4.29 -0.49	34.49 -4.02 -0.20	32.16 -3.99 -0.50	29.48 -3.87 -0.30	26.81 -3.64 -0.84
NIAGARA_115W_LBMP 323714	23.60 -1.95 -2.58	20.73 -1.70 -2.63	17.70 -1.24 -3.02	17.83 -1.26 -2.69	17.78 -1.15 -2.90	20.01 -1.40 -3.03	20.99 -2.16 -3.88	27.94 -3.20 -2.32	31.02 -3.77 -1.71	31.31 -3.86 -1.92	32.25 -3.77 -1.15	32.06 -3.71 -0.78	30.61 -3.68 -0.82	31.07 -3.79 -0.39	30.77 -3.65 -0.66	32.66 -3.57 -0.51	37.03 -4.18 -1.00	46.16 -5.90 -1.16	37.66 -4.30 -0.97	36.28 -4.29 -0.49	34.49 -4.02 -0.21	32.16 -3.99 -0.51	29.48 -3.87 -0.30	26.85 -3.61 -0.85
NIAGARA_230_LBMP 323716	23.89 -1.63 -2.55	20.97 -1.43 -2.59	17.85 -1.05 -2.99	18.00 -1.07 -2.65	17.94 -0.96 -2.87	20.19 -1.18 -2.99	21.27 -1.83 -3.83	28.41 -2.71 -2.29	31.57 -3.21 -1.68	31.85 -3.29 -1.89	32.76 -3.24 -1.14	32.58 -3.18 -0.77	31.10 -3.18 -0.81	31.54 -3.31 -0.39	31.27 -3.14 -0.66	33.15 -3.07 -0.50	37.58 -3.62 -0.99	46.84 -5.24 -1.18	38.26 -3.69 -0.95	36.88 -3.69 -0.48	35.06 -3.45 -0.20	32.69 -3.46 -0.50	29.97 -3.37 -0.30	27.28 -3.17 -0.84
NIAGARA____ 23760	23.61 -1.93 -2.57	20.74 -1.68 -2.62	17.72 -1.21 -3.01	17.84 -1.25 -2.68	17.79 -1.14 -2.90	19.99 -1.40 -3.02	21.04 -2.08 -3.85	28.07 -3.06 -2.31	31.21 -3.57 -1.69	31.49 -3.66 -1.90	32.42 -3.59 -1.14	32.24 -3.53 -0.77	30.77 -3.51 -0.82	31.24 -3.62 -0.39	30.94 -3.48 -0.66	32.83 -3.39 -0.50	37.26 -3.94 -0.99	46.47 -5.60 -1.17	37.90 -4.06 -0.96	36.52 -4.05 -0.49	34.72 -3.79 -0.20	32.34 -3.81 -0.50	29.68 -3.67 -0.30	26.99 -3.46 -0.84

NINE_MILE_1 23575	23.43 -0.51 -0.97	20.34 -0.45 -0.99	16.69 -0.37 -1.14	17.04 -0.38 -1.01	16.77 -0.35 -1.09	19.12 -0.39 -1.14	20.30 -0.42 -1.46	29.03 -0.66 -0.87	32.91 -0.83 -0.64	33.11 -0.86 -0.72	34.43 -0.87 -0.43	34.41 -0.87 -0.29	32.94 -0.84 -0.31	33.72 -0.90 -0.15	33.16 -0.84 -0.25	35.05 -0.86 -0.19	39.70 -0.88 -0.38	50.17 -1.22 -0.49	40.42 -0.94 -0.36	39.35 -0.92 -0.18	37.46 -0.92 -0.08	34.91 -0.93 -0.19	32.24 -0.93 -0.11	29.13 -0.80 -0.32
NINE_MILE_2 23744	23.43 -0.51 -0.97	20.33 -0.45 -0.98	16.69 -0.37 -1.13	17.04 -0.38 -1.01	16.76 -0.35 -1.09	19.12 -0.39 -1.13	20.30 -0.42 -1.45	29.03 -0.66 -0.87	32.90 -0.83 -0.64	33.10 -0.86 -0.72	34.43 -0.87 -0.43	34.41 -0.87 -0.29	32.94 -0.84 -0.31	33.75 -0.86 -0.15	33.16 -0.84 -0.25	35.05 -0.86 -0.19	39.70 -0.88 -0.37	50.17 -1.22 -0.49	40.42 -0.94 -0.36	39.35 -0.92 -0.18	37.46 -0.92 -0.08	34.91 -0.93 -0.19	32.24 -0.93 -0.11	29.13 -0.80 -0.32
NM_CAPITAL___DRP 24208	44.75 1.38 -20.40	41.74 1.19 -20.75	40.76 0.96 -23.89	38.62 0.98 -21.22	39.96 0.98 -22.95	43.42 1.12 -23.93	50.92 1.00 -30.65	48.64 1.47 -18.34	48.35 1.79 -13.47	50.25 1.79 -15.21	45.90 1.92 -9.12	43.17 1.99 -6.18	41.85 1.87 -6.51	39.51 1.93 -3.12	40.88 1.89 -5.24	41.74 2.00 -4.02	50.32 2.21 -7.90	63.93 2.75 -10.28	50.89 2.25 -7.64	46.15 2.20 -3.87	42.07 2.14 -1.62	41.62 1.96 -4.01	37.41 1.98 -2.38	37.92 1.60 -6.71
NM_CENTRAL___DRP 24181	24.19 -0.11 -1.33	21.04 -0.12 -1.35	17.36 -0.11 -1.56	17.69 -0.10 -1.38	17.44 -0.08 -1.49	19.86 -0.07 -1.56	21.19 -0.08 -2.00	29.93 -0.09 -1.19	33.84 -0.13 -0.88	34.07 -0.17 -0.99	35.35 -0.10 -0.59	35.29 -0.10 -0.40	33.82 -0.07 -0.42	34.53 -0.14 -0.20	33.96 -0.13 -0.34	35.88 -0.11 -0.26	40.76 0.04 -0.51	51.57 0.00 -0.67	41.50 0.00 -0.50	40.29 -0.04 -0.25	38.33 -0.08 -0.11	35.69 -0.21 -0.26	32.84 -0.36 -0.16	29.75 -0.30 -0.44
NM_FRONTIER___DRP 24179	23.60 -1.95 -2.58	20.73 -1.70 -2.63	17.70 -1.24 -3.02	17.83 -1.26 -2.69	17.78 -1.15 -2.90	20.01 -1.40 -3.03	20.99 -2.16 -3.88	27.94 -3.20 -2.32	31.02 -3.77 -1.71	31.31 -3.86 -1.92	32.25 -3.77 -1.15	32.06 -3.71 -0.78	30.61 -3.68 -0.82	31.07 -3.79 -0.39	30.77 -3.65 -0.66	32.66 -3.57 -0.51	37.03 -4.18 -1.00	46.16 -5.90 -1.16	37.66 -4.30 -0.97	36.28 -4.29 -0.49	34.49 -4.02 -0.21	32.16 -3.99 -0.51	29.48 -3.87 -0.30	26.85 -3.61 -0.85
NM_ST_REGIS___HYD 24053	22.30 -0.67 0.00	19.29 -0.52 0.00	15.49 -0.43 0.00	15.97 -0.44 0.00	15.50 -0.53 0.00	17.68 -0.70 0.00	18.54 -0.73 0.00	27.58 -1.24 0.00	31.57 -1.52 0.00	31.89 -1.36 0.00	33.57 -1.29 0.00	33.74 -1.26 0.00	32.19 -1.27 0.00	33.22 -1.24 0.00	32.51 -1.25 0.00	33.83 -1.89 0.00	37.60 -2.61 0.00	48.10 -2.80 0.00	38.46 -2.54 0.00	37.64 -2.45 0.00	36.27 -2.03 0.00	34.18 -1.46 0.00	32.42 -0.63 0.00	29.02 -0.59 0.00
NORTHPORT___1 23551	53.63 2.82 -27.83	44.18 2.42 -21.96	35.78 1.97 -17.89	34.31 2.02 -15.88	35.17 1.97 -17.17	48.67 2.26 -28.03	53.30 2.43 -31.60	60.01 4.00 -27.18	61.64 4.73 -23.82	61.68 5.02 -23.41	61.88 5.20 -21.82	60.96 5.15 -20.82	55.13 4.95 -16.71	58.88 5.10 -19.32	57.76 4.73 -19.28	61.09 5.07 -20.29	67.07 5.43 -21.44	83.75 6.11 -26.74	83.76 5.00 -37.76	72.52 4.97 -27.47	71.07 4.56 -28.21	62.97 5.03 -22.30	55.24 4.46 -17.73	47.06 3.70 -13.75
NORTHPORT___2 23552	53.63 2.82 -27.83	44.18 2.42 -21.96	35.78 1.97 -17.89	34.31 2.02 -15.88	35.17 1.97 -17.17	48.67 2.26 -28.03	53.30 2.43 -31.60	60.01 4.00 -27.18	61.64 4.73 -23.82	61.68 5.02 -23.41	61.88 5.20 -21.82	60.96 5.15 -20.82	55.13 4.95 -16.71	58.88 5.10 -19.32	57.76 4.73 -19.28	61.09 5.07 -20.29	67.07 5.43 -21.44	83.75 6.11 -26.74	83.76 5.00 -37.76	72.52 4.97 -27.47	71.07 4.56 -28.21	62.97 5.03 -22.30	55.24 4.46 -17.73	47.06 3.70 -13.75
NORTHPORT___3 23553	53.01 2.21 -27.83	43.66 1.90 -21.96	35.37 1.56 -17.89	33.88 1.59 -15.88	34.75 1.55 -17.17	48.17 1.76 -28.03	52.82 1.95 -31.60	59.12 3.11 -27.18	60.55 3.64 -23.82	60.55 3.89 -23.41	60.55 3.87 -21.82	59.73 3.92 -20.82	54.12 3.95 -16.71	57.78 4.00 -19.32	56.71 3.68 -19.28	59.73 3.71 -20.29	66.11 4.46 -21.44	84.00 6.36 -26.74	84.00 5.25 -37.76	72.40 4.85 -27.47	71.30 4.79 -28.21	61.58 3.64 -22.30	54.38 3.60 -17.73	46.35 2.99 -13.75
NORTHPORT___4 23650	53.01 2.21 -27.83	43.66 1.90 -21.96	35.37 1.56 -17.89	33.88 1.59 -15.88	34.75 1.55 -17.17	48.17 1.76 -28.03	52.82 1.95 -31.60	59.12 3.11 -27.18	60.55 3.64 -23.82	60.55 3.89 -23.41	60.55 3.87 -21.82	59.73 3.92 -20.82	54.12 3.95 -16.71	57.78 4.00 -19.32	56.71 3.68 -19.28	59.73 3.71 -20.29	66.11 4.46 -21.44	84.00 6.36 -26.74	84.00 5.25 -37.76	72.40 4.85 -27.47	71.30 4.79 -28.21	61.58 3.64 -22.30	54.38 3.60 -17.73	46.35 2.99 -13.75
NORTHPORT___IC 23718	53.63 2.82 -27.83	44.18 2.42 -21.96	35.78 1.97 -17.89	34.31 2.02 -15.88	35.17 1.97 -17.17	48.67 2.26 -28.03	53.30 2.43 -31.60	60.01 4.00 -27.18	61.64 4.73 -23.82	61.68 5.02 -23.41	61.88 5.20 -21.82	60.96 5.15 -20.82	55.13 4.95 -16.71	58.88 5.10 -19.32	57.76 4.73 -19.28	61.09 5.07 -20.29	67.07 5.43 -21.44	83.75 6.11 -26.74	83.76 5.00 -37.76	72.52 4.97 -27.47	71.07 4.56 -28.21	62.97 5.03 -22.30	55.24 4.46 -17.73	47.06 3.70 -13.75
NPX_GEN_1385_PROXY 323591	61.00 3.49 -34.54	53.60 2.99 -30.81	51.80 2.44 -33.44	51.90 2.49 -33.00	52.60 2.44 -34.14	57.00 2.79 -35.83	62.10 2.99 -39.84	83.10 4.84 -49.44	69.50 5.69 -30.72	70.30 5.98 -31.07	74.00 6.21 -32.93	73.30 6.16 -32.14	71.30 5.92 -31.91	67.60 6.07 -27.07	69.40 5.71 -29.94	72.90 6.11 -31.07	67.80 6.15 -21.44	84.51 6.87 -26.74	84.37 5.62 -37.76	72.96 5.41 -27.47	71.61 5.10 -28.21	63.86 5.92 -22.30	56.07 5.29 -17.73	47.65 4.29 -13.75
NPX_GEN_CSC 323557	53.81 3.01 -27.83	44.32 2.56 -21.96	35.89 2.08 -17.89	34.42 2.13 -15.88	35.28 2.08 -17.17	48.80 2.39 -28.03	53.46 2.58 -31.60	60.33 4.32 -27.18	61.97 5.06 -23.82	62.02 5.35 -23.41	62.19 5.51 -21.82	61.24 5.42 -20.82	55.36 5.19 -16.71	59.13 5.34 -19.32	58.00 4.96 -19.28	61.44 5.43 -20.29	67.68 6.03 -21.44	85.02 7.33 -26.79	84.78 5.99 -37.80	73.40 5.85 -27.47	71.95 5.44 -28.21	63.33 5.38 -22.30	55.60 4.82 -17.73	47.33 3.97 -13.75
NSINS_S_GLNS_FALLS 23858	45.96 1.24 -21.75	42.97 1.05 -22.12	42.18 0.80 -25.47	39.87 0.84 -22.63	41.36 0.86 -24.47	44.95 1.07 -25.51	53.08 1.14 -32.67	50.37 1.99 -19.56	49.84 2.38 -14.36	51.82 2.36 -16.21	47.06 2.48 -9.72	44.06 2.48 -6.59	42.64 2.24 -6.94	40.10 2.31 -3.33	41.57 2.23 -5.59	42.43 2.43 -4.28	51.61 2.98 -8.43	65.88 4.02 -10.96	52.25 3.11 -8.14	47.25 3.04 -4.13	42.83 2.79 -1.73	42.28 2.35 -4.28	37.67 2.08 -2.54	38.36 1.60 -7.15
NUCOR_STEEL___DRP 24197	24.89 0.05 -1.88	21.73 0.02 -1.91	18.12 0.00 -2.20	18.36 0.00 -1.95	18.17 0.03 -2.11	20.63 0.06 -2.20	22.17 0.08 -2.82	30.65 0.14 -1.69	34.46 0.13 -1.24	34.74 0.10 -1.39	35.88 0.18 -0.84	35.77 0.21 -0.57	34.26 0.20 -0.60	34.89 0.14 -0.29	34.41 0.17 -0.48	36.34 0.25 -0.37	41.42 0.48 -0.73	52.46 0.61 -0.95	42.15 0.45 -0.70	40.88 0.44 -0.36	38.80 0.34 -0.15	36.16 0.14 -0.37	33.20 -0.07 -0.22	30.14 -0.09 -0.62

NYISO_LBMP_REFERENCE 24008	22.97 0.00 0.00	19.80 0.00 0.00	15.92 0.00 0.00	16.41 0.00 0.00	16.03 0.00 0.00	18.37 0.00 0.00	19.27 0.00 0.00	28.82 0.00 0.00	33.09 0.00 0.00	33.25 0.00 0.00	34.86 0.00 0.00	34.99 0.00 0.00	33.47 0.00 0.00	34.46 0.00 0.00	33.76 0.00 0.00	35.72 0.00 0.00	40.21 0.00 0.00	50.90 0.00 0.00	41.00 0.00 0.00	40.08 0.00 0.00	38.31 0.00 0.00	35.65 0.00 0.00	33.05 0.00 0.00	29.61 0.00 0.00
NYPA_BRENTWD____GT 24164	53.79 2.98 -27.83	44.30 2.54 -21.96	35.88 2.07 -17.89	34.41 2.12 -15.88	35.27 2.07 -17.17	48.80 2.39 -28.03	53.46 2.58 -31.60	60.30 4.30 -27.18	61.97 5.06 -23.82	62.02 5.35 -23.41	62.19 5.51 -21.82	61.24 5.42 -20.82	55.36 5.19 -16.71	59.13 5.34 -19.32	58.00 4.96 -19.28	61.37 5.36 -20.29	66.96 5.31 -21.44	83.75 6.11 -26.75	83.72 4.96 -37.76	72.44 4.89 -27.47	70.99 4.48 -28.21	62.75 4.81 -22.30	55.47 4.69 -17.73	47.27 3.91 -13.75
NYPA_GOWANUS____GT5 24156	40.23 2.00 -15.26	37.03 1.70 -15.52	35.17 1.38 -17.87	33.68 1.39 -15.88	34.56 1.36 -17.17	37.78 1.51 -17.90	43.89 1.70 -22.93	45.40 2.85 -13.72	46.67 3.47 -10.10	48.55 3.72 -11.58	45.49 3.94 -6.69	43.47 3.95 -4.52	42.10 3.81 -4.82	40.69 3.93 -2.30	41.24 3.54 -3.94	42.57 3.78 -3.06	50.38 4.26 -5.91	63.80 5.19 -7.71	51.01 4.30 -5.71	47.15 4.17 -2.89	43.41 3.87 -1.24	42.34 3.67 -3.02	38.10 3.27 -1.78	37.39 2.75 -5.02
NYPA_GOWANUS____GT6 24157	40.23 2.00 -15.26	37.03 1.70 -15.52	35.17 1.38 -17.87	33.68 1.39 -15.88	34.56 1.36 -17.17	37.78 1.51 -17.90	43.89 1.70 -22.93	45.40 2.85 -13.72	46.67 3.47 -10.10	48.55 3.72 -11.58	45.49 3.94 -6.69	43.47 3.95 -4.52	42.10 3.81 -4.82	40.69 3.93 -2.30	41.24 3.54 -3.94	42.57 3.78 -3.06	50.38 4.26 -5.91	63.80 5.19 -7.71	51.01 4.30 -5.71	47.15 4.17 -2.89	43.41 3.87 -1.24	42.34 3.67 -3.02	38.10 3.27 -1.78	37.39 2.75 -5.02
NYPA_HARLEM__RVR__GT1 24160	40.12 1.88 -15.26	36.95 1.62 -15.52	35.17 1.38 -17.87	33.68 1.39 -15.88	34.56 1.36 -17.17	37.65 1.38 -17.90	43.72 1.52 -22.93	45.08 2.54 -13.72	46.21 3.04 -10.07	48.12 3.32 -11.55	45.04 3.52 -6.66	43.00 3.50 -4.51	41.67 3.45 -4.76	40.26 3.52 -2.28	40.81 3.14 -3.91	42.11 3.40 -3.00	49.85 3.74 -5.90	63.12 4.53 -7.69	50.43 3.73 -5.70	46.58 3.61 -2.89	42.92 3.41 -1.21	42.00 3.35 -3.00	37.84 3.01 -1.78	37.21 2.58 -5.02
NYPA_HARLEM__RVR__GT2 24161	40.12 1.88 -15.26	36.95 1.62 -15.52	35.17 1.38 -17.87	33.68 1.39 -15.88	34.56 1.36 -17.17	37.65 1.38 -17.90	43.72 1.52 -22.93	45.08 2.54 -13.72	46.21 3.04 -10.07	48.12 3.32 -11.55	45.04 3.52 -6.66	43.00 3.50 -4.51	41.67 3.45 -4.76	40.26 3.52 -2.28	40.81 3.14 -3.91	42.11 3.40 -3.00	49.85 3.74 -5.90	63.12 4.53 -7.69	50.43 3.73 -5.70	46.58 3.61 -2.89	42.92 3.41 -1.21	42.00 3.35 -3.00	37.84 3.01 -1.78	37.21 2.58 -5.02
NYPA_KENT____GT 24152	40.21 1.98 -15.26	37.01 1.68 -15.52	35.16 1.37 -17.87	33.67 1.38 -15.88	34.54 1.35 -17.17	37.76 1.49 -17.90	43.87 1.68 -22.93	45.34 2.79 -13.72	46.59 3.41 -10.09	48.51 3.69 -11.57	45.45 3.90 -6.68	43.40 3.88 -4.52	42.04 3.78 -4.79	40.62 3.86 -2.29	41.17 3.48 -3.93	42.51 3.75 -3.04	50.30 4.18 -5.91	63.69 5.09 -7.70	50.93 4.22 -5.71	47.07 4.09 -2.89	43.36 3.83 -1.23	42.30 3.64 -3.01	38.04 3.20 -1.78	37.33 2.69 -5.02
NYPA_POUCH1____GT 24155	40.18 1.95 -15.26	36.99 1.66 -15.52	35.14 1.35 -17.87	33.65 1.36 -15.88	34.53 1.33 -17.17	37.74 1.47 -17.90	43.85 1.66 -22.93	45.31 2.77 -13.72	46.57 3.38 -10.10	48.45 3.62 -11.58	45.35 3.80 -6.69	43.33 3.81 -4.52	41.97 3.68 -4.82	40.52 3.76 -2.30	41.07 3.38 -3.94	42.43 3.65 -3.06	50.26 4.14 -5.91	63.60 4.99 -7.71	50.85 4.14 -5.71	47.02 4.05 -2.89	43.30 3.76 -1.24	42.23 3.56 -3.02	38.04 3.20 -1.78	37.33 2.69 -5.02
NYPA_VERNON____GT2 24162	40.16 1.93 -15.26	36.99 1.66 -15.52	35.14 1.35 -17.87	33.65 1.36 -15.88	34.53 1.33 -17.17	37.74 1.47 -17.90	43.83 1.64 -22.93	45.31 2.77 -13.72	46.51 3.34 -10.08	48.43 3.62 -11.56	45.40 3.87 -6.67	43.33 3.81 -4.52	41.95 3.71 -4.77	40.57 3.83 -2.28	41.12 3.44 -3.92	42.45 3.71 -3.01	50.26 4.14 -5.91	63.63 5.04 -7.69	50.85 4.14 -5.71	46.98 4.01 -2.89	43.28 3.76 -1.22	42.22 3.56 -3.01	37.97 3.14 -1.78	37.27 2.63 -5.02
NYPA_VERNON____GT3 24163	40.16 1.93 -15.26	36.99 1.66 -15.52	35.14 1.35 -17.87	33.65 1.36 -15.88	34.53 1.33 -17.17	37.74 1.47 -17.90	43.83 1.64 -22.93	45.31 2.77 -13.72	46.51 3.34 -10.08	48.43 3.62 -11.56	45.40 3.87 -6.67	43.33 3.81 -4.52	41.95 3.71 -4.77	40.57 3.83 -2.28	41.12 3.44 -3.92	42.45 3.71 -3.01	50.26 4.14 -5.91	63.63 5.04 -7.69	50.85 4.14 -5.71	46.98 4.01 -2.89	43.28 3.76 -1.22	42.22 3.56 -3.01	37.97 3.14 -1.78	37.27 2.63 -5.02
NYPA__ASTORIA_CC1 323568	40.14 1.91 -15.26	36.97 1.64 -15.52	35.13 1.34 -17.87	33.65 1.36 -15.88	34.53 1.33 -17.17	37.72 1.45 -17.90	43.82 1.62 -22.93	45.25 2.71 -13.72	46.48 3.31 -10.08	48.40 3.59 -11.56	45.33 3.80 -6.67	43.26 3.75 -4.52	41.91 3.68 -4.76	40.50 3.76 -2.28	41.05 3.38 -3.92	42.37 3.65 -3.00	50.18 4.06 -5.91	63.53 4.94 -7.69	50.77 4.06 -5.71	46.91 3.93 -2.89	43.20 3.68 -1.21	42.14 3.50 -3.00	37.94 3.11 -1.78	37.27 2.63 -5.02
NYPA__ASTORIA_CC2 323569	40.14 1.91 -15.26	36.97 1.64 -15.52	35.13 1.34 -17.87	33.65 1.36 -15.88	34.53 1.33 -17.17	37.72 1.45 -17.90	43.82 1.62 -22.93	45.25 2.71 -13.72	46.48 3.31 -10.08	48.40 3.59 -11.56	45.33 3.80 -6.67	43.26 3.75 -4.52	41.91 3.68 -4.76	40.50 3.76 -2.28	41.05 3.38 -3.92	42.37 3.65 -3.00	50.18 4.06 -5.91	63.53 4.94 -7.69	50.77 4.06 -5.71	46.91 3.93 -2.89	43.20 3.68 -1.21	42.14 3.50 -3.00	37.94 3.11 -1.78	37.27 2.63 -5.02
NYPA__HOLTSVILL 23794	53.63 2.82 -27.83	44.18 2.42 -21.96	35.78 1.97 -17.89	34.29 2.00 -15.88	35.15 1.95 -17.17	48.67 2.26 -28.03	53.30 2.43 -31.60	60.04 4.03 -27.18	61.68 4.77 -23.82	61.71 5.05 -23.41	61.91 5.23 -21.82	60.96 5.15 -20.82	55.13 4.95 -16.71	58.88 5.10 -19.32	57.76 4.73 -19.28	61.12 5.11 -20.29	67.28 5.63 -21.44	84.40 6.72 -26.79	84.29 5.50 -37.80	72.93 5.37 -27.47	71.53 5.02 -28.21	63.00 5.06 -22.30	55.31 4.53 -17.73	47.09 3.73 -13.75
NYPA__HELLGATE_GT1 24158	40.12 1.88 -15.26	36.95 1.62 -15.52	35.17 1.38 -17.87	33.68 1.39 -15.88	34.56 1.36 -17.17	37.65 1.38 -17.90	43.72 1.52 -22.93	45.08 2.54 -13.72	46.21 3.04 -10.07	48.12 3.32 -11.55	45.04 3.52 -6.66	43.00 3.50 -4.51	41.67 3.45 -4.76	40.26 3.52 -2.28	40.81 3.14 -3.91	42.11 3.40 -3.00	49.85 3.74 -5.90	63.12 4.53 -7.69	50.43 3.73 -5.70	46.58 3.61 -2.89	42.92 3.41 -1.21	42.00 3.35 -3.00	37.84 3.01 -1.78	37.21 2.58 -5.02
NYPA__HELLGATE_GT2 24159	40.12 1.88 -15.26	36.95 1.62 -15.52	35.17 1.38 -17.87	33.68 1.39 -15.88	34.56 1.36 -17.17	37.65 1.38 -17.90	43.72 1.52 -22.93	45.08 2.54 -13.72	46.21 3.04 -10.07	48.12 3.32 -11.55	45.04 3.52 -6.66	43.00 3.50 -4.51	41.67 3.45 -4.76	40.26 3.52 -2.28	40.81 3.14 -3.91	42.11 3.40 -3.00	49.85 3.74 -5.90	63.12 4.53 -7.69	50.43 3.73 -5.70	46.58 3.61 -2.89	42.92 3.41 -1.21	42.00 3.35 -3.00	37.84 3.01 -1.78	37.21 2.58 -5.02

NYS_BARGE___HYD 23848	23.96 -1.49 -2.49	21.01 -1.33 -2.53	17.89 -0.94 -2.91	18.04 -0.95 -2.59	17.97 -0.85 -2.80	20.24 -1.05 -2.92	21.27 -1.73 -3.73	28.52 -2.54 -2.24	31.75 -2.98 -1.64	32.00 -3.09 -1.84	32.97 -3.00 -1.11	32.84 -2.90 -0.75	31.35 -2.91 -0.79	31.84 -3.00 -0.38	31.52 -2.87 -0.64	33.49 -2.72 -0.49	38.04 -3.14 -0.96	47.49 -4.53 -1.12	38.73 -3.20 -0.93	37.31 -3.25 -0.47	35.44 -3.07 -0.20	33.00 -3.14 -0.49	30.20 -3.14 -0.29	27.41 -3.02 -0.82
OAK_ORCHARD___HYD 24046	24.33 -0.51 -1.87	21.21 -0.49 -1.90	17.74 -0.37 -2.19	17.98 -0.38 -1.94	17.81 -0.32 -2.10	20.22 -0.35 -2.19	21.56 -0.52 -2.81	29.81 -0.69 -1.68	33.46 -0.86 -1.23	33.67 -0.97 -1.39	34.86 -0.84 -0.83	34.79 -0.77 -0.56	33.26 -0.80 -0.59	33.89 -0.86 -0.29	33.39 -0.84 -0.48	35.37 -0.71 -0.37	40.33 -0.60 -0.72	50.95 -0.91 -0.97	41.12 -0.57 -0.70	39.76 -0.68 -0.35	37.80 -0.65 -0.15	35.16 -0.86 -0.37	32.21 -1.06 -0.22	29.19 -1.04 -0.61
OCC_CHEM___DRP 24175	23.72 -1.84 -2.59	20.83 -1.60 -2.63	17.79 -1.16 -3.03	17.92 -1.18 -2.69	17.86 -1.07 -2.91	20.08 -1.32 -3.03	21.09 -2.06 -3.88	28.09 -3.06 -2.33	31.19 -3.61 -1.71	31.48 -3.69 -1.92	32.39 -3.63 -1.15	32.24 -3.53 -0.78	30.74 -3.55 -0.82	31.20 -3.65 -0.39	30.94 -3.48 -0.66	32.84 -3.39 -0.51	37.23 -3.98 -1.00	46.41 -5.65 -1.16	37.87 -4.10 -0.97	36.48 -4.09 -0.49	34.68 -3.83 -0.21	32.34 -3.81 -0.51	29.65 -3.70 -0.30	26.97 -3.49 -0.85
OH_GEN_PROXY 24063	23.92 -1.61 -2.56	21.00 -1.41 -2.60	17.88 -1.03 -3.00	18.02 -1.05 -2.66	17.96 -0.95 -2.88	20.23 -1.14 -3.00	21.34 -1.77 -3.84	28.50 -2.62 -2.30	31.67 -3.11 -1.69	31.96 -3.19 -1.90	32.87 -3.14 -1.14	32.69 -3.08 -0.77	31.17 -3.11 -0.81	31.65 -3.20 -0.39	31.37 -3.04 -0.66	33.26 -2.96 -0.50	37.70 -3.50 -0.99	47.00 -5.09 -1.19	38.39 -3.57 -0.96	37.00 -3.57 -0.49	35.18 -3.33 -0.20	32.80 -3.35 -0.50	30.07 -3.27 -0.30	27.41 -3.05 -0.84
OLIN_CORP_DRP 24177	23.72 -1.84 -2.59	20.83 -1.60 -2.63	17.79 -1.16 -3.03	17.92 -1.18 -2.69	17.86 -1.07 -2.91	20.08 -1.32 -3.03	21.09 -2.06 -3.88	28.09 -3.06 -2.33	31.19 -3.61 -1.71	31.48 -3.69 -1.92	32.39 -3.63 -1.15	32.24 -3.53 -0.78	30.74 -3.55 -0.82	31.20 -3.65 -0.39	30.94 -3.48 -0.66	32.84 -3.39 -0.51	37.23 -3.98 -1.00	46.41 -5.65 -1.16	37.87 -4.10 -0.97	36.48 -4.09 -0.49	34.68 -3.83 -0.21	32.34 -3.81 -0.51	29.65 -3.70 -0.30	26.97 -3.49 -0.85
OLIN_CORP_DSASP 323712	23.72 -1.84 -2.59	20.83 -1.60 -2.63	17.79 -1.16 -3.03	17.92 -1.18 -2.69	17.86 -1.07 -2.91	20.08 -1.32 -3.03	21.09 -2.06 -3.88	28.09 -3.06 -2.33	31.19 -3.61 -1.71	31.48 -3.69 -1.92	32.39 -3.63 -1.15	32.24 -3.53 -0.78	30.74 -3.55 -0.82	31.20 -3.65 -0.39	30.94 -3.48 -0.66	32.84 -3.39 -0.51	37.23 -3.98 -1.00	46.41 -5.65 -1.16	37.87 -4.10 -0.97	36.48 -4.09 -0.49	34.68 -3.83 -0.21	32.34 -3.81 -0.51	29.65 -3.70 -0.30	26.97 -3.49 -0.85
ONEIDA_HERK_LFGE 323681	23.41 0.44 0.00	20.16 0.36 0.00	16.21 0.29 0.00	16.71 0.30 0.00	16.32 0.29 0.00	18.76 0.39 0.00	19.77 0.50 0.00	29.57 0.75 0.00	34.02 0.93 0.00	34.18 0.93 0.00	35.91 1.04 0.00	36.01 1.02 0.00	34.44 0.97 0.00	35.36 0.89 0.00	34.67 0.91 0.00	36.69 0.96 0.00	41.49 1.29 0.00	52.73 1.83 0.00	42.11 1.11 0.00	41.20 1.12 0.00	39.30 0.99 0.00	36.50 0.85 0.00	33.71 0.66 0.00	30.21 0.59 0.00
ONONDAGA_REF_OCCRA 23987	24.62 -0.02 -1.67	21.47 -0.04 -1.70	17.85 -0.03 -1.96	18.12 -0.03 -1.74	17.89 -0.02 -1.88	20.34 0.00 -1.96	21.80 0.02 -2.51	30.36 0.03 -1.50	34.23 0.03 -1.10	34.49 0.00 -1.24	35.68 0.07 -0.75	35.57 0.07 -0.51	34.07 0.07 -0.53	34.75 0.03 -0.26	34.22 0.03 -0.43	36.12 0.07 -0.33	41.10 0.24 -0.65	52.05 0.31 -0.84	41.83 0.21 -0.63	40.60 0.20 -0.32	38.59 0.15 -0.13	35.97 0.00 -0.33	33.08 -0.16 -0.20	30.02 -0.15 -0.55
ONONDAGA___COGEN 23986	24.51 -0.02 -1.56	21.35 -0.04 -1.59	17.70 -0.05 -1.83	18.00 -0.03 -1.62	17.77 -0.02 -1.75	20.20 0.00 -1.83	21.63 0.02 -2.34	30.25 0.03 -1.40	34.12 0.00 -1.03	34.37 -0.03 -1.16	35.59 0.03 -0.70	35.54 0.07 -0.47	34.03 0.07 -0.50	34.70 0.00 -0.24	34.19 0.03 -0.40	36.10 0.07 -0.31	41.06 0.24 -0.60	51.99 0.31 -0.79	41.79 0.21 -0.58	40.58 0.20 -0.30	38.54 0.12 -0.12	35.95 0.00 -0.31	33.03 -0.20 -0.18	29.98 -0.15 -0.51
ONTARIO___LFGE 23819	25.19 -0.02 -2.25	22.03 -0.06 -2.28	18.50 -0.05 -2.63	18.70 -0.05 -2.34	18.55 0.00 -2.53	21.04 0.04 -2.63	22.64 0.00 -3.37	30.90 0.06 -2.02	34.64 0.07 -1.48	34.85 -0.07 -1.67	35.94 0.07 -1.00	35.78 0.11 -0.68	34.25 0.07 -0.71	34.84 0.03 -0.34	34.43 0.10 -0.58	36.45 0.28 -0.44	41.68 0.60 -0.87	52.49 0.46 -1.13	42.46 0.62 -0.84	41.07 0.56 -0.43	38.95 0.46 -0.18	36.23 0.14 -0.44	33.11 -0.20 -0.26	30.11 -0.24 -0.74
ORANGEVILLE_WT_PWR 323706	24.95 -1.03 -3.01	21.92 -0.95 -3.06	18.70 -0.75 -3.53	18.77 -0.77 -3.13	18.73 -0.69 -3.39	21.14 -0.77 -3.53	22.58 -1.21 -4.53	29.83 -1.70 -2.71	33.13 -1.95 -1.99	33.46 -2.03 -2.23	34.36 -1.85 -1.34	34.19 -1.71 -0.91	32.72 -1.71 -0.96	33.24 -1.69 -0.46	33.01 -1.52 -0.77	35.03 -1.28 -0.59	39.89 -1.49 -1.17	50.04 -2.34 -1.48	40.65 -1.47 -1.13	39.13 -1.52 -0.57	37.13 -1.42 -0.24	34.64 -1.60 -0.59	31.55 -1.85 -0.35	28.80 -1.81 -0.99
ORANGEVILLE___ESR 323794	24.95 -1.03 -3.01	21.92 -0.95 -3.06	18.70 -0.75 -3.53	18.77 -0.77 -3.13	18.73 -0.69 -3.39	21.14 -0.77 -3.53	22.58 -1.21 -4.53	29.83 -1.70 -2.71	33.13 -1.95 -1.99	33.46 -2.03 -2.23	34.36 -1.85 -1.34	34.19 -1.71 -0.91	32.72 -1.71 -0.96	33.24 -1.69 -0.46	33.01 -1.52 -0.77	35.03 -1.28 -0.59	39.89 -1.49 -1.17	50.04 -2.34 -1.48	40.65 -1.47 -1.13	39.13 -1.52 -0.57	37.13 -1.42 -0.24	34.64 -1.60 -0.59	31.55 -1.85 -0.35	28.80 -1.81 -0.99
OSWEGATCHIE___HYD 24044	22.56 -0.41 0.00	19.47 -0.34 0.00	15.63 -0.29 0.00	16.13 -0.28 0.00	15.69 -0.34 0.00	17.99 -0.39 0.00	18.90 -0.37 0.00	28.19 -0.63 0.00	32.36 -0.73 0.00	32.62 -0.63 0.00	34.38 -0.49 0.00	34.54 -0.46 0.00	32.96 -0.50 0.00	33.91 -0.55 0.00	33.18 -0.57 0.00	34.76 -0.96 0.00	38.92 -1.29 0.00	49.73 -1.17 0.00	39.60 -1.39 0.00	38.80 -1.28 0.00	37.19 -1.11 0.00	34.86 -0.78 0.00	32.65 -0.40 0.00	29.26 -0.35 0.00
OSWEGO___5 23606	23.72 -0.37 -1.12	20.60 -0.34 -1.13	16.95 -0.27 -1.31	17.29 -0.28 -1.16	17.03 -0.26 -1.25	19.41 -0.28 -1.31	20.64 -0.31 -1.68	29.36 -0.46 -1.00	33.23 -0.59 -0.74	33.45 -0.63 -0.83	34.73 -0.63 -0.50	34.70 -0.63 -0.34	33.25 -0.57 -0.36	34.01 -0.62 -0.17	33.43 -0.61 -0.29	35.33 -0.61 -0.22	40.04 -0.60 -0.43	50.65 -0.82 -0.56	40.80 -0.61 -0.42	39.65 -0.64 -0.21	37.78 -0.61 -0.09	35.19 -0.68 -0.22	32.45 -0.73 -0.13	29.36 -0.62 -0.37
OSWEGO___6 23613	23.72 -0.37 -1.12	20.60 -0.34 -1.13	16.95 -0.27 -1.31	17.29 -0.28 -1.16	17.03 -0.26 -1.25	19.41 -0.28 -1.31	20.64 -0.31 -1.68	29.36 -0.46 -1.00	33.23 -0.59 -0.74	33.45 -0.63 -0.83	34.73 -0.63 -0.50	34.70 -0.63 -0.34	33.25 -0.57 -0.36	34.01 -0.62 -0.17	33.43 -0.61 -0.29	35.33 -0.61 -0.22	40.04 -0.60 -0.43	50.65 -0.82 -0.56	40.80 -0.61 -0.42	39.65 -0.64 -0.21	37.78 -0.61 -0.09	35.19 -0.68 -0.22	32.45 -0.73 -0.13	29.36 -0.62 -0.37

OUTOKUMPU-AB___DRP 24206	24.32 -1.26 -2.61	21.33 -1.13 -2.65	18.19 -0.78 -3.05	18.32 -0.80 -2.71	18.27 -0.69 -2.93	20.57 -0.86 -3.06	21.69 -1.50 -3.92	28.98 -2.19 -2.35	32.23 -2.58 -1.72	32.56 -2.63 -1.93	33.52 -2.51 -1.16	33.37 -2.41 -0.79	31.85 -2.44 -0.83	32.38 -2.48 -0.40	32.03 -2.40 -0.67	34.05 -2.18 -0.51	38.64 -2.57 -1.01	48.25 -3.87 -1.22	39.31 -2.66 -0.98	37.85 -2.73 -0.49	35.98 -2.53 -0.21	33.48 -2.67 -0.51	30.61 -2.74 -0.30	27.81 -2.67 -0.86
OXBOW____ 24026	24.05 -1.52 -2.60	21.12 -1.33 -2.64	18.01 -0.95 -3.04	18.14 -0.97 -2.70	18.08 -0.87 -2.92	20.35 -1.07 -3.05	21.42 -1.75 -3.90	28.59 -2.57 -2.34	31.80 -3.01 -1.72	32.09 -3.09 -1.93	33.02 -3.00 -1.16	32.88 -2.90 -0.78	31.38 -2.91 -0.83	31.86 -3.00 -0.40	31.55 -2.87 -0.67	33.52 -2.72 -0.51	38.04 -3.18 -1.01	47.45 -4.63 -1.18	38.69 -3.28 -0.97	37.25 -3.33 -0.49	35.41 -3.10 -0.21	32.98 -3.17 -0.51	30.21 -3.14 -0.30	27.45 -3.02 -0.85
OXY_CHEM_DSASP 323612	23.72 -1.84 -2.59	20.83 -1.60 -2.63	17.79 -1.16 -3.03	17.92 -1.18 -2.69	17.86 -1.07 -2.91	20.08 -1.32 -3.03	21.09 -2.06 -3.88	28.09 -3.06 -2.33	31.19 -3.61 -1.71	31.48 -3.69 -1.92	32.39 -3.63 -1.15	32.24 -3.53 -0.78	30.74 -3.55 -0.82	31.20 -3.65 -0.39	30.94 -3.48 -0.66	32.84 -3.39 -0.51	37.23 -3.98 -1.00	46.41 -5.65 -1.16	37.87 -4.10 -0.97	36.48 -4.09 -0.49	34.68 -3.83 -0.21	32.34 -3.81 -0.51	29.65 -3.70 -0.30	26.97 -3.49 -0.85
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.72 -1.84 -2.59	20.83 -1.60 -2.63	17.79 -1.16 -3.03	17.92 -1.18 -2.69	17.86 -1.07 -2.91	20.08 -1.32 -3.03	21.09 -2.06 -3.88	28.09 -3.06 -2.33	31.19 -3.61 -1.71	31.48 -3.69 -1.92	32.39 -3.63 -1.15	32.24 -3.53 -0.78	30.74 -3.55 -0.82	31.20 -3.65 -0.39	30.94 -3.48 -0.66	32.84 -3.39 -0.51	37.23 -3.98 -1.00	46.41 -5.65 -1.16	37.87 -4.10 -0.97	36.48 -4.09 -0.49	34.68 -3.83 -0.21	32.34 -3.81 -0.51	29.65 -3.70 -0.30	26.97 -3.49 -0.85
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	40.16 1.93 -15.26	36.99 1.66 -15.52	35.19 1.40 -17.87	33.70 1.41 -15.88	34.58 1.38 -17.17	37.71 1.43 -17.90	43.76 1.56 -22.93	45.17 2.62 -13.72	46.31 3.15 -10.07	48.22 3.43 -11.55	45.15 3.63 -6.66	43.11 3.61 -4.51	41.77 3.55 -4.76	40.36 3.62 -2.28	40.91 3.24 -3.91	42.18 3.46 -3.00	49.97 3.86 -5.90	63.27 4.68 -7.69	50.56 3.85 -5.70	46.70 3.73 -2.89	43.00 3.49 -1.21	42.07 3.42 -3.00	37.90 3.07 -1.78	37.27 2.63 -5.02
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	40.67 2.43 -15.26	37.42 2.10 -15.52	35.56 1.77 -17.87	34.06 1.77 -15.88	34.94 1.75 -17.17	38.11 1.84 -17.90	44.18 1.99 -22.93	45.77 3.23 -13.72	47.07 3.90 -10.07	48.99 4.19 -11.55	45.95 4.43 -6.66	43.88 4.37 -4.51	42.51 4.28 -4.76	41.16 4.41 -2.28	41.65 3.98 -3.91	42.97 4.25 -3.00	50.85 4.74 -5.90	64.34 5.75 -7.69	51.42 4.71 -5.70	47.58 4.61 -2.89	43.80 4.29 -1.21	42.85 4.20 -3.00	38.63 3.80 -1.78	37.98 3.35 -5.02
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.98 -0.80 -2.81	21.95 -0.71 -2.86	18.67 -0.54 -3.29	18.79 -0.54 -2.92	18.74 -0.45 -3.16	21.14 -0.53 -3.30	22.51 -0.98 -4.22	29.97 -1.38 -2.53	33.29 -1.65 -1.86	33.57 -1.76 -2.08	34.55 -1.57 -1.25	34.41 -1.44 -0.85	32.79 -1.57 -0.89	33.31 -1.58 -0.43	32.99 -1.48 -0.72	35.02 -1.25 -0.55	39.81 -1.49 -1.09	50.02 -2.39 -1.51	40.61 -1.44 -1.05	39.09 -1.52 -0.53	37.19 -1.34 -0.22	34.63 -1.57 -0.55	31.53 -1.85 -0.33	28.67 -1.86 -0.92
PAWLING_115_KV_BK3_REV_LBMP_H 345028	40.43 1.95 -15.51	37.26 1.68 -15.78	35.47 1.38 -18.16	33.97 1.43 -16.14	34.79 1.31 -17.45	38.04 1.47 -18.19	44.23 1.66 -23.30	45.45 2.68 -13.95	46.64 3.31 -10.24	48.77 3.79 -11.73	45.59 3.94 -6.79	43.48 3.88 -4.60	41.96 3.65 -4.85	40.51 3.72 -2.32	41.11 3.38 -3.98	42.45 3.68 -3.05	50.48 4.26 -6.01	64.26 5.55 -7.81	51.15 4.34 -5.81	47.23 4.21 -2.94	43.41 3.87 -1.23	42.33 3.64 -3.05	37.90 3.04 -1.81	37.32 2.61 -5.10
PEEKSKILL____ 23653	39.78 1.70 -15.11	36.64 1.47 -15.37	34.79 1.18 -17.69	33.34 1.21 -15.72	34.21 1.19 -17.00	37.43 1.34 -17.72	43.45 1.48 -22.70	44.86 2.45 -13.59	46.05 2.98 -9.98	47.99 3.29 -11.44	44.95 3.49 -6.60	42.90 3.43 -4.47	41.49 3.31 -4.71	40.10 3.38 -2.26	40.68 3.04 -3.88	41.98 3.28 -2.97	49.76 3.70 -5.85	63.09 4.58 -7.61	50.38 3.73 -5.66	46.60 3.65 -2.87	42.96 3.45 -1.20	41.83 3.21 -2.97	37.55 2.74 -1.77	36.89 2.31 -4.97
PGE MADISON___WINDPWR 24146	29.18 1.40 -4.81	25.87 1.17 -4.89	22.51 0.96 -5.63	22.45 1.03 -5.01	22.48 1.04 -5.41	25.40 1.38 -5.64	28.12 1.62 -7.23	35.57 2.42 -4.33	39.28 3.01 -3.18	39.78 2.96 -3.57	40.21 3.21 -2.15	39.53 3.08 -1.45	38.11 3.11 -1.53	38.09 2.90 -0.73	38.03 3.04 -1.24	40.13 3.46 -0.95	46.58 4.50 -1.86	59.63 6.31 -2.41	47.14 4.34 -1.80	45.36 4.37 -0.91	42.60 3.91 -0.38	39.91 3.32 -0.95	36.15 2.54 -0.56	33.39 2.19 -1.58
PIERCEFIELD___HYD 23852	22.19 -0.78 0.00	19.19 -0.61 0.00	15.41 -0.51 0.00	15.88 -0.53 0.00	15.42 -0.61 0.00	17.58 -0.79 0.00	18.44 -0.83 0.00	27.44 -1.38 0.00	31.44 -1.65 0.00	31.79 -1.46 0.00	33.50 -1.36 0.00	33.70 -1.29 0.00	32.19 -1.27 0.00	33.19 -1.27 0.00	32.44 -1.32 0.00	33.58 -2.14 0.00	37.15 -3.41 0.00	47.49 -3.41 0.00	37.97 -3.03 0.00	37.16 -2.92 0.00	35.85 -2.45 0.00	33.86 -1.78 0.00	32.19 -0.86 0.00	28.87 -0.74 0.00
PINELAWN_CC_1 323563	53.47 2.66 -27.83	44.04 2.28 -21.96	35.67 1.86 -17.89	34.19 1.90 -15.88	35.06 1.86 -17.17	48.54 2.13 -28.03	53.18 2.31 -31.60	59.84 3.83 -27.18	61.44 4.53 -23.82	61.48 4.82 -23.41	61.67 4.99 -21.82	60.71 4.90 -20.82	54.89 4.72 -16.71	58.64 4.86 -19.32	57.56 4.52 -19.28	60.87 4.86 -20.29	66.91 5.27 -21.44	84.11 6.47 -26.75	84.05 5.29 -37.76	72.68 5.13 -27.47	71.30 4.79 -28.21	62.61 4.67 -22.30	55.04 4.26 -17.73	46.91 3.55 -13.75
PJM_GEN_HTP_PROXY 323702	40.02 1.79 -15.26	36.87 1.55 -15.52	35.04 1.26 -17.87	33.58 1.30 -15.88	34.46 1.27 -17.17	37.70 1.43 -17.90	43.79 1.60 -22.92	45.25 2.71 -13.72	46.45 3.28 -10.08	48.36 3.56 -11.55	45.33 3.80 -6.67	43.26 3.75 -4.52	41.87 3.65 -4.76	40.47 3.72 -2.28	41.05 3.38 -3.92	42.33 3.61 -3.00	50.14 4.02 -5.91	63.52 4.94 -7.69	50.77 4.06 -5.71	46.95 3.97 -2.89	43.23 3.71 -1.21	42.14 3.50 -3.00	37.84 3.01 -1.78	37.18 2.55 -5.02
PJM_GEN_KEystone 24065	32.78 0.35 -9.47	29.73 0.30 -9.63	27.24 0.24 -11.08	26.52 0.26 -9.85	26.97 0.29 -10.65	29.77 0.29 -11.10	33.70 0.21 -14.22	37.77 0.43 -8.51	39.87 0.53 -6.25	41.00 0.60 -7.15	39.82 0.80 -4.15	38.61 0.81 -2.82	37.10 0.67 -2.97	36.57 0.69 -1.42	36.76 0.57 -2.43	38.30 0.71 -1.86	44.60 0.72 -3.67	56.31 0.66 -4.75	45.32 0.78 -3.54	42.60 0.72 -1.80	39.82 0.77 -0.75	38.11 0.61 -1.86	34.42 0.26 -1.11	32.88 0.15 -3.11
PJM_GEN_NEPTUNE_PROXY 323594	53.05 2.25 -27.83	43.70 1.94 -21.96	35.40 1.59 -17.89	33.93 1.64 -15.88	34.80 1.60 -17.17	48.21 1.80 -28.03	52.84 1.97 -31.60	59.23 3.23 -27.18	60.78 3.87 -23.82	60.82 4.16 -23.41	60.97 4.29 -21.82	60.08 4.27 -20.82	54.29 4.12 -16.71	58.02 4.24 -19.32	56.91 3.88 -19.28	60.16 4.14 -20.29	66.27 4.62 -21.44	83.34 5.70 -26.74	83.43 4.67 -37.76	72.12 4.57 -27.47	70.80 4.29 -28.21	62.00 4.06 -22.30	54.41 3.64 -17.73	46.41 3.05 -13.75

PJM_GEN_VFT_PROXY 323633	39.93 1.70 -15.26	36.79 1.47 -15.52	35.00 1.21 -17.87	33.52 1.23 -15.88	34.40 1.20 -17.17	37.65 1.38 -17.90	43.74 1.54 -22.92	45.19 2.65 -13.72	46.35 3.18 -10.08	48.26 3.46 -11.55	45.26 3.73 -6.67	43.15 3.64 -4.52	41.77 3.55 -4.76	40.40 3.65 -2.28	40.98 3.31 -3.92	42.26 3.54 -3.00	50.02 3.90 -5.91	63.32 4.73 -7.69	50.65 3.94 -5.71	46.83 3.85 -2.89	43.16 3.64 -1.21	42.07 3.42 -3.00	37.74 2.91 -1.78	37.12 2.49 -5.02
PLEASANTVLY___LBMP 24000	40.52 1.68 -15.87	37.39 1.44 -16.14	35.68 1.18 -18.58	34.13 1.21 -16.51	35.05 1.17 -17.85	38.33 1.34 -18.61	44.57 1.46 -23.84	45.48 2.39 -14.27	46.48 2.91 -10.48	48.45 3.19 -12.01	45.16 3.38 -6.91	43.04 3.36 -4.69	41.65 3.25 -4.94	40.14 3.31 -2.37	40.80 2.97 -4.08	42.02 3.18 -3.12	49.93 3.58 -6.15	63.32 4.43 -7.99	50.59 3.65 -5.94	46.62 3.53 -3.01	42.90 3.33 -1.26	41.87 3.10 -3.12	37.61 2.71 -1.85	37.11 2.28 -5.22
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	40.14 1.79 -15.37	36.98 1.55 -15.64	35.18 1.26 -18.00	33.68 1.28 -15.99	34.57 1.25 -17.29	37.84 1.43 -18.03	43.94 1.58 -23.09	45.27 2.62 -13.82	46.42 3.18 -10.15	48.38 3.49 -11.64	45.27 3.69 -6.72	43.19 3.64 -4.55	41.77 3.51 -4.79	40.35 3.58 -2.30	40.94 3.24 -3.95	42.25 3.50 -3.03	50.11 3.94 -5.95	63.53 4.89 -7.74	50.73 3.98 -5.75	46.88 3.89 -2.92	43.17 3.64 -1.22	42.06 3.39 -3.02	37.78 2.94 -1.80	37.13 2.46 -5.06
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	40.64 1.86 -15.81	37.49 1.60 -16.08	35.74 1.31 -18.51	34.20 1.35 -16.45	35.11 1.30 -17.79	38.39 1.47 -18.54	44.64 1.62 -23.75	45.60 2.56 -14.22	46.68 3.15 -10.44	48.61 3.43 -11.94	45.39 3.59 -6.93	43.23 3.53 -4.70	41.79 3.38 -4.95	40.32 3.48 -2.37	40.99 3.17 -4.06	42.26 3.43 -3.11	50.23 3.90 -6.12	63.80 4.94 -7.97	50.89 3.98 -5.92	46.93 3.85 -3.00	43.16 3.60 -1.26	42.07 3.32 -3.11	37.80 2.91 -1.85	37.30 2.49 -5.20
POLETTI____ 23519	40.00 1.77 -15.26	36.85 1.53 -15.52	35.04 1.26 -17.87	33.57 1.28 -15.88	34.45 1.25 -17.17	37.71 1.43 -17.90	43.78 1.58 -22.92	45.23 2.68 -13.72	46.41 3.24 -10.08	48.36 3.56 -11.55	45.30 3.77 -6.67	43.22 3.71 -4.52	41.84 3.62 -4.76	40.47 3.72 -2.28	41.02 3.34 -3.92	42.30 3.57 -3.00	50.10 3.98 -5.91	63.43 4.84 -7.69	50.73 4.02 -5.71	46.91 3.93 -2.89	43.23 3.71 -1.21	42.10 3.46 -3.00	37.84 3.01 -1.78	37.15 2.52 -5.02
PORT_JEFF_3 23555	53.67 2.87 -27.83	44.19 2.44 -21.96	35.80 1.99 -17.89	34.32 2.03 -15.88	35.19 1.99 -17.17	48.69 2.28 -28.03	53.34 2.47 -31.60	60.13 4.12 -27.18	61.74 4.83 -23.82	61.78 5.12 -23.41	61.98 5.30 -21.82	61.03 5.22 -20.82	55.16 4.99 -16.71	58.92 5.14 -19.32	57.83 4.79 -19.28	61.19 5.18 -20.29	67.40 5.75 -21.44	84.51 6.82 -26.79	84.37 5.57 -37.80	73.00 5.45 -27.47	71.65 5.13 -28.21	63.08 5.13 -22.30	55.37 4.59 -17.73	47.15 3.79 -13.75
PORT_JEFF_4 23616	53.67 2.87 -27.83	44.19 2.44 -21.96	35.80 1.99 -17.89	34.32 2.03 -15.88	35.19 1.99 -17.17	48.69 2.28 -28.03	53.34 2.47 -31.60	60.13 4.12 -27.18	61.74 4.83 -23.82	61.78 5.12 -23.41	61.98 5.30 -21.82	61.03 5.22 -20.82	55.16 4.99 -16.71	58.92 5.14 -19.32	57.83 4.79 -19.28	61.19 5.18 -20.29	67.40 5.75 -21.44	84.51 6.82 -26.79	84.37 5.57 -37.80	73.00 5.45 -27.47	71.65 5.13 -28.21	63.08 5.13 -22.30	55.37 4.59 -17.73	47.15 3.79 -13.75
PORT_JEFF_IC 23713	53.70 2.89 -27.83	44.21 2.46 -21.96	35.80 1.99 -17.89	34.32 2.03 -15.88	35.19 1.99 -17.17	48.70 2.30 -28.03	53.36 2.49 -31.60	60.13 4.12 -27.18	61.78 4.87 -23.82	61.82 5.15 -23.41	61.98 5.30 -21.82	61.06 5.25 -20.82	55.19 5.02 -16.71	58.95 5.17 -19.32	57.83 4.79 -19.28	61.23 5.22 -20.29	67.44 5.79 -21.44	84.56 6.87 -26.79	84.42 5.62 -37.80	73.00 5.45 -27.47	71.76 5.25 -28.21	63.11 5.17 -22.30	55.41 4.63 -17.73	47.18 3.82 -13.75
PPL PILGRIM_ST_GT1 24216	53.79 2.98 -27.83	44.30 2.54 -21.96	35.88 2.07 -17.89	34.41 2.12 -15.88	35.27 2.07 -17.17	48.80 2.39 -28.03	53.46 2.58 -31.60	60.30 4.30 -27.18	61.97 5.06 -23.82	62.02 5.35 -23.41	62.19 5.51 -21.82	61.24 5.42 -20.82	55.36 5.19 -16.71	59.13 5.34 -19.32	58.00 4.96 -19.28	61.37 5.36 -20.29	66.96 5.31 -21.44	83.75 6.11 -26.75	83.72 4.96 -37.76	72.44 4.89 -27.47	70.99 4.48 -28.21	62.75 4.81 -22.30	55.47 4.69 -17.73	47.27 3.91 -13.75
PPL PILGRIM_ST_GT2 24217	53.79 2.98 -27.83	44.30 2.54 -21.96	35.88 2.07 -17.89	34.41 2.12 -15.88	35.27 2.07 -17.17	48.80 2.39 -28.03	53.46 2.58 -31.60	60.30 4.30 -27.18	61.97 5.06 -23.82	62.02 5.35 -23.41	62.19 5.51 -21.82	61.24 5.42 -20.82	55.36 5.19 -16.71	59.13 5.34 -19.32	58.00 4.96 -19.28	61.37 5.36 -20.29	66.96 5.31 -21.44	83.75 6.11 -26.75	83.72 4.96 -37.76	72.44 4.89 -27.47	70.99 4.48 -28.21	62.75 4.81 -22.30	55.47 4.69 -17.73	47.27 3.91 -13.75
PPL_SHRM_GT3 24213	53.83 3.03 -27.83	44.33 2.57 -21.96	35.91 2.10 -17.89	34.44 2.15 -15.88	35.30 2.10 -17.17	48.81 2.41 -28.03	53.47 2.60 -31.60	60.36 4.35 -27.18	62.00 5.09 -23.82	62.05 5.39 -23.41	62.22 5.54 -21.82	61.27 5.46 -20.82	55.39 5.22 -16.71	59.16 5.37 -19.32	58.03 4.99 -19.28	61.48 5.47 -20.29	67.76 6.11 -21.44	85.06 7.38 -26.79	84.87 6.07 -37.80	73.48 5.93 -27.47	72.03 5.52 -28.21	63.40 5.45 -22.30	55.64 4.86 -17.73	47.36 4.00 -13.75
PPL_SHRM_GT4 24214	53.83 3.03 -27.83	44.33 2.57 -21.96	35.91 2.10 -17.89	34.44 2.15 -15.88	35.30 2.10 -17.17	48.81 2.41 -28.03	53.47 2.60 -31.60	60.36 4.35 -27.18	62.00 5.09 -23.82	62.05 5.39 -23.41	62.22 5.54 -21.82	61.27 5.46 -20.82	55.39 5.22 -16.71	59.16 5.37 -19.32	58.03 4.99 -19.28	61.48 5.47 -20.29	67.76 6.11 -21.44	85.06 7.38 -26.79	84.87 6.07 -37.80	73.48 5.93 -27.47	72.03 5.52 -28.21	63.40 5.45 -22.30	55.64 4.86 -17.73	47.36 4.00 -13.75
PROJECT___ORANGE 1 24174	24.23 -0.09 -1.35	21.06 -0.12 -1.37	17.41 -0.09 -1.58	17.72 -0.10 -1.41	17.47 -0.08 -1.52	19.89 -0.07 -1.59	21.24 -0.06 -2.03	29.95 -0.09 -1.22	33.85 -0.13 -0.89	34.12 -0.13 -1.00	35.40 -0.07 -0.60	35.33 -0.07 -0.41	33.83 -0.07 -0.43	34.57 -0.10 -0.21	34.00 -0.10 -0.35	35.92 -0.07 -0.27	40.77 0.04 -0.52	51.63 0.05 -0.68	41.50 0.00 -0.51	40.34 0.00 -0.26	38.37 -0.04 -0.11	35.73 -0.18 -0.27	32.87 -0.33 -0.16	29.79 -0.27 -0.44
PROJECT___ORANGE 2 24166	24.23 -0.09 -1.35	21.06 -0.12 -1.37	17.41 -0.09 -1.58	17.72 -0.10 -1.41	17.47 -0.08 -1.52	19.89 -0.07 -1.59	21.24 -0.06 -2.03	29.95 -0.09 -1.22	33.85 -0.13 -0.89	34.12 -0.13 -1.00	35.40 -0.07 -0.60	35.33 -0.07 -0.41	33.83 -0.07 -0.43	34.57 -0.10 -0.21	34.00 -0.10 -0.35	35.92 -0.07 -0.27	40.77 0.04 -0.52	51.63 0.05 -0.68	41.50 0.00 -0.51	40.34 0.00 -0.26	38.37 -0.04 -0.11	35.73 -0.18 -0.27	32.87 -0.33 -0.16	29.79 -0.27 -0.44
PYRITES___HYD 24023	22.37 -0.60 0.00	19.35 -0.45 0.00	15.54 -0.38 0.00	16.05 -0.36 0.00	15.58 -0.45 0.00	17.82 -0.55 0.00	18.75 -0.52 0.00	27.90 -0.92 0.00	32.00 -1.09 0.00	32.32 -0.93 0.00	34.06 -0.80 0.00	34.15 -0.84 0.00	32.60 -0.87 0.00	33.57 -0.90 0.00	32.88 -0.88 0.00	34.11 -1.61 0.00	37.88 -2.33 0.00	48.51 -2.39 0.00	38.66 -2.34 0.00	37.84 -2.24 0.00	36.39 -1.91 0.00	34.26 -1.39 0.00	32.52 -0.53 0.00	29.14 -0.47 0.00

RAMAPO____LBMP 323565	39.25 1.58 -14.70	36.12 1.37 -14.95	34.22 1.10 -17.21	32.83 1.13 -15.29	33.66 1.11 -16.53	36.86 1.25 -17.23	42.73 1.39 -22.07	44.31 2.28 -13.21	45.58 2.78 -9.71	47.41 3.03 -11.14	44.54 3.24 -6.43	42.54 3.18 -4.36	41.13 3.08 -4.59	39.80 3.14 -2.20	40.37 2.84 -3.77	41.65 3.03 -2.89	49.32 3.42 -5.69	62.53 4.22 -7.40	49.94 3.44 -5.50	46.24 3.37 -2.79	42.69 3.22 -1.17	41.53 2.99 -2.89	37.27 2.51 -1.72	36.58 2.13 -4.83
RANKINE____ 23646	24.72 -1.01 -2.76	21.70 -0.91 -2.80	18.48 -0.67 -3.23	18.59 -0.69 -2.87	18.55 -0.58 -3.10	20.91 -0.70 -3.23	22.20 -1.21 -4.14	29.57 -1.73 -2.48	32.86 -2.05 -1.82	33.17 -2.13 -2.04	34.14 -1.95 -1.23	33.97 -1.86 -0.83	32.44 -1.91 -0.88	32.96 -1.93 -0.42	32.64 -1.82 -0.71	34.66 -1.61 -0.54	39.35 -1.93 -1.07	49.22 -3.05 -1.37	40.10 -1.93 -1.03	38.60 -2.00 -0.52	36.69 -1.84 -0.22	34.16 -2.03 -0.54	31.16 -2.21 -0.32	28.33 -2.19 -0.91
RAVENSWOOD_GT2_1 24244	40.05 1.81 -15.26	36.87 1.55 -15.52	35.06 1.27 -17.87	33.60 1.31 -15.88	34.48 1.28 -17.17	37.72 1.45 -17.90	43.82 1.62 -22.93	45.25 2.71 -13.72	46.45 3.28 -10.08	48.40 3.59 -11.56	45.33 3.80 -6.67	43.26 3.75 -4.52	41.87 3.65 -4.76	40.47 3.72 -2.28	41.05 3.38 -3.92	42.33 3.61 -3.00	50.18 4.06 -5.91	63.53 4.94 -7.69	50.77 4.06 -5.71	46.95 3.97 -2.89	43.23 3.71 -1.21	42.14 3.50 -3.00	37.87 3.04 -1.78	37.18 2.55 -5.02
RAVENSWOOD_GT2_2 24245	40.05 1.81 -15.26	36.87 1.55 -15.52	35.06 1.27 -17.87	33.60 1.31 -15.88	34.48 1.28 -17.17	37.72 1.45 -17.90	43.82 1.62 -22.93	45.25 2.71 -13.72	46.45 3.28 -10.08	48.40 3.59 -11.56	45.33 3.80 -6.67	43.26 3.75 -4.52	41.87 3.65 -4.76	40.47 3.72 -2.28	41.05 3.38 -3.92	42.33 3.61 -3.00	50.18 4.06 -5.91	63.53 4.94 -7.69	50.77 4.06 -5.71	46.95 3.97 -2.89	43.23 3.71 -1.21	42.14 3.50 -3.00	37.87 3.04 -1.78	37.18 2.55 -5.02
RAVENSWOOD_GT2_3 24246	40.05 1.81 -15.26	36.89 1.56 -15.52	35.08 1.29 -17.87	33.60 1.31 -15.88	34.48 1.28 -17.17	37.72 1.45 -17.90	43.82 1.62 -22.93	45.25 2.71 -13.72	46.48 3.31 -10.08	48.40 3.59 -11.56	45.33 3.80 -6.67	43.29 3.78 -4.52	41.87 3.65 -4.76	40.50 3.76 -2.28	41.08 3.41 -3.92	42.37 3.65 -3.00	50.18 4.06 -5.91	63.58 4.99 -7.69	50.81 4.10 -5.71	46.95 3.97 -2.89	43.28 3.76 -1.21	42.14 3.50 -3.00	37.87 3.04 -1.78	37.21 2.58 -5.02
RAVENSWOOD_GT2_4 24247	40.05 1.81 -15.26	36.89 1.56 -15.52	35.08 1.29 -17.87	33.60 1.31 -15.88	34.48 1.28 -17.17	37.72 1.45 -17.90	43.82 1.62 -22.93	45.25 2.71 -13.72	46.48 3.31 -10.08	48.40 3.59 -11.56	45.33 3.80 -6.67	43.29 3.78 -4.52	41.87 3.65 -4.76	40.50 3.76 -2.28	41.08 3.41 -3.92	42.37 3.65 -3.00	50.18 4.06 -5.91	63.58 4.99 -7.69	50.81 4.10 -5.71	46.95 3.97 -2.89	43.28 3.76 -1.21	42.14 3.50 -3.00	37.87 3.04 -1.78	37.21 2.58 -5.02
RAVENSWOOD_GT3_1 24248	40.05 1.81 -15.26	36.89 1.56 -15.52	35.08 1.29 -17.87	33.60 1.31 -15.88	34.48 1.28 -17.17	37.72 1.45 -17.90	43.82 1.62 -22.93	45.25 2.71 -13.72	46.45 3.28 -10.08	48.40 3.59 -11.56	45.33 3.80 -6.67	43.26 3.75 -4.52	41.87 3.65 -4.76	40.50 3.76 -2.28	41.05 3.38 -3.92	42.33 3.61 -3.00	50.18 4.06 -5.91	63.53 4.94 -7.69	50.77 4.06 -5.71	46.95 3.97 -2.89	43.23 3.71 -1.21	42.14 3.50 -3.00	37.87 3.04 -1.78	37.18 2.55 -5.02
RAVENSWOOD_GT3_2 24249	40.05 1.81 -15.26	36.89 1.56 -15.52	35.08 1.29 -17.87	33.60 1.31 -15.88	34.48 1.28 -17.17	37.72 1.45 -17.90	43.82 1.62 -22.93	45.25 2.71 -13.72	46.45 3.28 -10.08	48.40 3.59 -11.56	45.33 3.80 -6.67	43.26 3.75 -4.52	41.87 3.65 -4.76	40.50 3.76 -2.28	41.05 3.38 -3.92	42.33 3.61 -3.00	50.18 4.06 -5.91	63.53 4.94 -7.69	50.77 4.06 -5.71	46.95 3.97 -2.89	43.23 3.71 -1.21	42.14 3.50 -3.00	37.87 3.04 -1.78	37.18 2.55 -5.02
RAVENSWOOD_GT3_3 24250	40.07 1.84 -15.26	36.91 1.58 -15.52	35.09 1.31 -17.87	33.62 1.33 -15.88	34.49 1.30 -17.17	37.74 1.47 -17.90	43.83 1.64 -22.93	45.29 2.74 -13.72	46.51 3.34 -10.08	48.43 3.62 -11.56	45.37 3.84 -6.67	43.33 3.81 -4.52	41.91 3.68 -4.76	40.54 3.79 -2.28	41.12 3.44 -3.92	42.40 3.68 -3.00	50.22 4.10 -5.91	63.63 5.04 -7.69	50.85 4.14 -5.71	46.98 4.01 -2.89	43.31 3.79 -1.21	42.18 3.53 -3.00	37.90 3.07 -1.78	37.24 2.61 -5.02
RAVENSWOOD_GT3_4 24251	40.07 1.84 -15.26	36.91 1.58 -15.52	35.09 1.31 -17.87	33.62 1.33 -15.88	34.49 1.30 -17.17	37.74 1.47 -17.90	43.83 1.64 -22.93	45.29 2.74 -13.72	46.51 3.34 -10.08	48.43 3.62 -11.56	45.37 3.84 -6.67	43.33 3.81 -4.52	41.91 3.68 -4.76	40.54 3.79 -2.28	41.12 3.44 -3.92	42.40 3.68 -3.00	50.22 4.10 -5.91	63.63 5.04 -7.69	50.85 4.14 -5.71	46.98 4.01 -2.89	43.31 3.79 -1.21	42.18 3.53 -3.00	37.90 3.07 -1.78	37.24 2.61 -5.02
RAVENSWOOD_GT_1 23729	40.16 1.93 -15.26	36.99 1.66 -15.52	35.14 1.35 -17.87	33.65 1.36 -15.88	34.53 1.33 -17.17	37.74 1.47 -17.90	43.83 1.64 -22.93	45.31 2.77 -13.72	46.51 3.34 -10.08	48.43 3.62 -11.56	45.40 3.87 -6.67	43.33 3.81 -4.52	41.95 3.71 -4.77	40.57 3.83 -2.28	41.12 3.44 -3.92	42.45 3.71 -3.01	50.26 4.14 -5.91	63.63 5.04 -7.69	50.85 4.14 -5.71	46.98 4.01 -2.89	43.28 3.76 -1.22	42.22 3.56 -3.01	37.97 3.14 -1.78	37.27 2.63 -5.02
RAVENSWOOD_GT_10 24258	40.05 1.81 -15.26	36.89 1.56 -15.52	35.06 1.27 -17.87	33.60 1.31 -15.88	34.48 1.28 -17.17	37.72 1.45 -17.90	43.82 1.62 -22.93	45.25 2.71 -13.72	46.45 3.28 -10.08	48.40 3.59 -11.56	45.33 3.80 -6.67	43.26 3.75 -4.52	41.87 3.65 -4.76	40.47 3.72 -2.28	41.05 3.38 -3.92	42.33 3.61 -3.00	50.18 4.06 -5.91	63.53 4.94 -7.69	50.77 4.06 -5.71	46.95 3.97 -2.89	43.23 3.71 -1.21	42.14 3.50 -3.00	37.87 3.04 -1.78	37.18 2.55 -5.02
RAVENSWOOD_GT_11 24259	40.05 1.81 -15.26	36.89 1.56 -15.52	35.06 1.27 -17.87	33.60 1.31 -15.88	34.48 1.28 -17.17	37.72 1.45 -17.90	43.82 1.62 -22.93	45.25 2.71 -13.72	46.45 3.28 -10.08	48.40 3.59 -11.56	45.33 3.80 -6.67	43.26 3.75 -4.52	41.87 3.65 -4.76	40.47 3.72 -2.28	41.05 3.38 -3.92	42.33 3.61 -3.00	50.18 4.06 -5.91	63.53 4.94 -7.69	50.77 4.06 -5.71	46.95 3.97 -2.89	43.23 3.71 -1.21	42.14 3.50 -3.00	37.87 3.04 -1.78	37.18 2.55 -5.02
RAVENSWOOD_GT_4 24252	40.03 1.79 -15.26	36.87 1.55 -15.52	35.06 1.27 -17.87	33.58 1.30 -15.88	34.46 1.27 -17.17	37.72 1.45 -17.90	43.82 1.62 -22.93	45.25 2.71 -13.72	46.45 3.28 -10.08	48.40 3.59 -11.56	45.33 3.80 -6.67	43.26 3.75 -4.52	41.88 3.65 -4.77	40.47 3.72 -2.28	41.05 3.38 -3.92	42.34 3.61 -3.01	50.18 4.06 -5.91	63.53 4.94 -7.69	50.77 4.06 -5.71	46.95 3.97 -2.89	43.28 3.76 -1.22	42.15 3.50 -3.00	37.84 3.01 -1.78	37.18 2.55 -5.02
RAVENSWOOD_GT_5 24254	40.03 1.79 -15.26	36.87 1.55 -15.52	35.06 1.27 -17.87	33.58 1.30 -15.88	34.46 1.27 -17.17	37.72 1.45 -17.90	43.82 1.62 -22.93	45.25 2.71 -13.72	46.45 3.28 -10.08	48.40 3.59 -11.56	45.33 3.80 -6.67	43.26 3.75 -4.52	41.88 3.65 -4.77	40.47 3.72 -2.28	41.05 3.38 -3.92	42.34 3.61 -3.01	50.18 4.06 -5.91	63.53 4.94 -7.69	50.77 4.06 -5.71	46.95 3.97 -2.89	43.28 3.76 -1.22	42.15 3.50 -3.00	37.84 3.01 -1.78	37.18 2.55 -5.02

RAVENSWOOD_GT_6 24253	40.03 1.79 -15.26	36.87 1.55 -15.52	35.06 1.27 -17.87	33.58 1.30 -15.88	34.46 1.27 -17.17	37.72 1.45 -17.90	43.82 1.62 -22.93	45.25 2.71 -13.72	46.45 3.28 -10.08	48.40 3.59 -11.56	45.33 3.80 -6.67	43.26 3.75 -4.52	41.88 3.65 -4.77	40.47 3.72 -2.28	41.05 3.38 -3.92	42.34 3.61 -3.01	50.18 4.06 -5.91	63.53 4.94 -7.69	50.77 4.06 -5.71	46.95 3.97 -2.89	43.28 3.76 -1.22	42.15 3.50 -3.00	37.84 3.01 -1.78	37.18 2.55 -5.02
RAVENSWOOD_GT_7 24255	40.03 1.79 -15.26	36.87 1.55 -15.52	35.06 1.27 -17.87	33.58 1.30 -15.88	34.46 1.27 -17.17	37.72 1.45 -17.90	43.82 1.62 -22.93	45.25 2.71 -13.72	46.45 3.28 -10.08	48.40 3.59 -11.56	45.33 3.80 -6.67	43.26 3.75 -4.52	41.88 3.65 -4.77	40.47 3.72 -2.28	41.05 3.38 -3.92	42.34 3.61 -3.01	50.18 4.06 -5.91	63.53 4.94 -7.69	50.77 4.06 -5.71	46.95 3.97 -2.89	43.28 3.76 -1.22	42.15 3.50 -3.00	37.84 3.01 -1.78	37.18 2.55 -5.02
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	40.05 1.81 -15.26	36.89 1.56 -15.52	35.06 1.27 -17.87	33.60 1.31 -15.88	34.48 1.28 -17.17	37.72 1.45 -17.90	43.82 1.62 -22.93	45.25 2.71 -13.72	46.45 3.28 -10.08	48.40 3.59 -11.56	45.33 3.80 -6.67	43.26 3.75 -4.52	41.87 3.65 -4.76	40.47 3.72 -2.28	41.05 3.38 -3.92	42.33 3.61 -3.00	50.18 4.06 -5.91	63.53 4.94 -7.69	50.77 4.06 -5.71	46.95 3.97 -2.89	43.23 3.71 -1.21	42.14 3.50 -3.00	37.87 3.04 -1.78	37.18 2.55 -5.02
RAVENSWOOD_GT_9 24257	40.05 1.81 -15.26	36.89 1.56 -15.52	35.06 1.27 -17.87	33.60 1.31 -15.88	34.48 1.28 -17.17	37.72 1.45 -17.90	43.82 1.62 -22.93	45.25 2.71 -13.72	46.45 3.28 -10.08	48.40 3.59 -11.56	45.33 3.80 -6.67	43.26 3.75 -4.52	41.87 3.65 -4.76	40.47 3.72 -2.28	41.05 3.38 -3.92	42.33 3.61 -3.00	50.18 4.06 -5.91	63.53 4.94 -7.69	50.77 4.06 -5.71	46.95 3.97 -2.89	43.23 3.71 -1.21	42.14 3.50 -3.00	37.87 3.04 -1.78	37.18 2.55 -5.02
RAVENSWOOD___1 23533	40.14 1.91 -15.26	36.97 1.64 -15.52	35.13 1.34 -17.87	33.63 1.35 -15.88	34.53 1.33 -17.17	37.74 1.47 -17.90	43.83 1.64 -22.93	45.29 2.74 -13.72	46.51 3.34 -10.08	48.43 3.62 -11.56	45.37 3.84 -6.67	43.29 3.78 -4.52	41.94 3.71 -4.76	40.54 3.79 -2.28	41.08 3.41 -3.92	42.40 3.68 -3.00	50.22 4.10 -5.91	63.58 4.99 -7.69	50.81 4.10 -5.71	46.95 3.97 -2.89	43.23 3.71 -1.21	42.18 3.53 -3.00	37.94 3.11 -1.78	37.27 2.63 -5.02
RAVENSWOOD___2 23534	40.12 1.88 -15.26	36.95 1.62 -15.52	35.11 1.32 -17.87	33.63 1.35 -15.88	34.51 1.31 -17.17	37.72 1.45 -17.90	43.82 1.62 -22.93	45.29 2.74 -13.72	46.48 3.31 -10.08	48.40 3.59 -11.56	45.33 3.80 -6.67	43.29 3.78 -4.52	41.91 3.68 -4.76	40.54 3.79 -2.28	41.08 3.41 -3.92	42.37 3.65 -3.00	50.18 4.06 -5.91	63.53 4.94 -7.69	50.77 4.06 -5.71	46.95 3.97 -2.89	43.23 3.71 -1.21	42.18 3.53 -3.00	37.94 3.11 -1.78	37.24 2.61 -5.02
RAVENSWOOD___3 23535	40.05 1.81 -15.26	36.89 1.56 -15.52	35.08 1.29 -17.87	33.60 1.31 -15.88	34.48 1.28 -17.17	37.72 1.45 -17.90	43.82 1.62 -22.93	45.25 2.71 -13.72	46.45 3.28 -10.08	48.40 3.59 -11.56	45.33 3.80 -6.67	43.26 3.75 -4.52	41.87 3.65 -4.76	40.50 3.76 -2.28	41.05 3.38 -3.92	42.33 3.61 -3.00	50.18 4.06 -5.91	63.53 4.94 -7.69	50.77 4.06 -5.71	46.95 3.97 -2.89	43.23 3.71 -1.21	42.14 3.50 -3.00	37.87 3.04 -1.78	37.18 2.55 -5.02
RAVENSWOOD___4 23820	40.12 1.88 -15.26	36.95 1.62 -15.52	35.11 1.32 -17.87	33.63 1.35 -15.88	34.51 1.31 -17.17	37.72 1.45 -17.90	43.82 1.62 -22.93	45.25 2.71 -13.72	46.48 3.31 -10.08	48.40 3.59 -11.55	45.33 3.80 -6.66	43.29 3.78 -4.52	41.90 3.68 -4.75	40.50 3.76 -2.28	41.08 3.41 -3.92	42.36 3.65 -3.00	50.18 4.06 -5.91	63.52 4.94 -7.69	50.77 4.06 -5.71	46.91 3.93 -2.89	43.19 3.68 -1.21	42.14 3.50 -3.00	37.94 3.11 -1.78	37.24 2.61 -5.02
RCPL_TRUST___DRP 24196	40.07 1.84 -15.26	36.89 1.56 -15.52	35.08 1.29 -17.87	33.60 1.31 -15.88	34.48 1.28 -17.17	37.74 1.47 -17.90	43.83 1.64 -22.92	45.31 2.77 -13.72	46.51 3.34 -10.08	48.43 3.62 -11.55	45.40 3.87 -6.67	43.33 3.81 -4.52	41.94 3.71 -4.76	40.54 3.79 -2.28	41.12 3.44 -3.92	42.40 3.68 -3.00	50.22 4.10 -5.91	63.63 5.04 -7.69	50.85 4.14 -5.71	47.02 4.05 -2.89	43.31 3.79 -1.21	42.21 3.56 -3.00	37.90 3.07 -1.78	37.24 2.61 -5.02
RED___ROCHESTER 323720	24.41 -0.41 -1.85	21.29 -0.40 -1.89	17.79 -0.30 -2.17	18.03 -0.31 -1.93	17.86 -0.26 -2.09	20.27 -0.28 -2.18	21.63 -0.42 -2.79	29.97 -0.52 -1.67	33.65 -0.66 -1.22	33.83 -0.80 -1.38	35.06 -0.63 -0.83	34.99 -0.56 -0.56	33.45 -0.60 -0.59	34.09 -0.66 -0.28	33.59 -0.64 -0.48	35.59 -0.50 -0.37	40.65 -0.28 -0.72	51.35 -0.51 -0.96	41.41 -0.28 -0.69	40.03 -0.40 -0.35	38.07 -0.38 -0.15	35.37 -0.64 -0.36	32.37 -0.89 -0.22	29.34 -0.89 -0.61
RENSSELAER___COGEN 23796	44.42 1.29 -20.17	41.42 1.11 -20.51	40.42 0.89 -23.61	38.31 0.92 -20.98	39.63 0.91 -22.69	43.07 1.05 -23.65	50.47 0.91 -30.29	48.26 1.30 -18.13	47.97 1.56 -13.32	49.85 1.56 -15.03	45.55 1.67 -9.02	42.82 1.71 -6.11	41.54 1.64 -6.44	39.24 1.69 -3.09	40.59 1.65 -5.18	41.44 1.75 -3.97	49.95 1.93 -7.81	63.45 2.39 -10.16	50.52 1.97 -7.55	45.83 1.92 -3.83	41.79 1.88 -1.60	41.36 1.75 -3.97	37.22 1.82 -2.36	37.67 1.42 -6.63
REVERE_CPPR_DRP 24186	24.23 0.78 -0.47	20.92 0.63 -0.48	16.97 0.49 -0.55	17.43 0.52 -0.49	17.07 0.51 -0.53	19.61 0.68 -0.56	20.79 0.81 -0.71	30.49 1.24 -0.43	34.89 1.49 -0.31	35.06 1.46 -0.35	36.68 1.60 -0.21	36.71 1.58 -0.14	35.16 1.54 -0.15	36.05 1.51 -0.07	35.40 1.52 -0.12	37.38 1.57 -0.09	42.44 2.05 -0.18	53.89 2.75 -0.24	42.98 1.80 -0.18	41.98 1.81 -0.09	39.99 1.65 -0.04	37.09 1.35 -0.09	34.13 1.03 -0.06	30.75 0.98 -0.16
RIVERBAY____ 323610	40.67 2.43 -15.26	37.42 2.10 -15.52	35.56 1.77 -17.87	34.06 1.77 -15.88	34.94 1.75 -17.17	38.11 1.84 -17.90	44.18 1.99 -22.93	45.77 3.23 -13.72	47.07 3.90 -10.07	48.99 4.19 -11.55	45.95 4.43 -6.66	43.88 4.37 -4.51	42.51 4.28 -4.76	41.16 4.41 -2.28	41.65 3.98 -3.91	42.97 4.25 -3.00	50.85 4.74 -5.90	64.34 5.75 -7.69	51.42 4.71 -5.70	47.58 4.61 -2.89	43.80 4.29 -1.21	42.85 4.20 -3.00	38.63 3.80 -1.78	37.98 3.35 -5.02
ROARING___BROOK_WT_PWR 323790	21.77 -0.41 0.79	18.63 -0.38 0.80	14.68 -0.32 0.92	15.25 -0.35 0.82	14.79 -0.35 0.88	17.05 -0.40 0.92	17.68 -0.41 1.18	27.51 -0.61 0.71	31.88 -0.70 0.52	32.00 -0.66 0.58	33.82 -0.70 0.35	34.06 -0.70 0.24	32.58 -0.64 0.25	33.83 -0.52 0.12	33.15 -0.40 0.20	35.17 -0.39 0.15	39.42 -0.48 0.30	49.95 -0.56 0.40	40.25 -0.45 0.29	39.53 -0.40 0.15	37.86 -0.38 0.06	35.17 -0.32 0.15	32.73 -0.23 0.09	29.18 -0.18 0.26
ROCHESTER_9_IC 23652	24.34 -0.48 -1.85	21.21 -0.48 -1.89	17.74 -0.35 -2.17	17.98 -0.36 -1.93	17.81 -0.31 -2.09	20.22 -0.33 -2.17	21.56 -0.50 -2.79	29.86 -0.63 -1.67	33.52 -0.79 -1.22	33.70 -0.93 -1.38	34.92 -0.77 -0.83	34.82 -0.74 -0.56	33.29 -0.77 -0.59	33.92 -0.83 -0.28	33.42 -0.81 -0.48	35.41 -0.68 -0.37	40.40 -0.52 -0.72	51.04 -0.82 -0.96	41.16 -0.53 -0.69	39.83 -0.60 -0.35	37.88 -0.57 -0.15	35.19 -0.82 -0.36	32.24 -1.02 -0.22	29.22 -1.01 -0.61

ROSETON___1 23587	39.85 1.58 -15.29	36.72 1.37 -15.55	34.94 1.11 -17.91	33.47 1.15 -15.91	34.35 1.12 -17.20	37.58 1.27 -17.94	43.63 1.39 -22.97	44.85 2.28 -13.75	45.94 2.75 -10.10	47.84 3.03 -11.56	44.77 3.21 -6.71	42.69 3.15 -4.54	41.30 3.05 -4.79	39.89 3.14 -2.29	40.52 2.84 -3.93	41.77 3.03 -3.01	49.55 3.42 -5.92	62.83 4.22 -7.70	50.17 3.44 -5.72	46.35 3.37 -2.90	42.70 3.18 -1.22	41.61 2.96 -3.01	37.38 2.54 -1.79	36.80 2.16 -5.03
ROSETON___2 23588	39.85 1.58 -15.29	36.72 1.37 -15.55	34.94 1.11 -17.91	33.47 1.15 -15.91	34.35 1.12 -17.20	37.58 1.27 -17.94	43.63 1.39 -22.97	44.85 2.28 -13.75	45.94 2.75 -10.10	47.84 3.03 -11.56	44.77 3.21 -6.71	42.69 3.15 -4.54	41.30 3.05 -4.79	39.89 3.14 -2.29	40.52 2.84 -3.93	41.77 3.03 -3.01	49.55 3.42 -5.92	62.83 4.22 -7.70	50.17 3.44 -5.72	46.35 3.37 -2.90	42.70 3.18 -1.22	41.61 2.96 -3.01	37.38 2.54 -1.79	36.80 2.16 -5.03
RUSSELL___1 23602	24.41 -0.41 -1.85	21.29 -0.40 -1.89	17.79 -0.30 -2.17	18.03 -0.31 -1.93	17.86 -0.26 -2.09	20.27 -0.28 -2.18	21.63 -0.42 -2.79	29.97 -0.52 -1.67	33.65 -0.66 -1.22	33.83 -0.80 -1.38	35.06 -0.63 -0.83	34.99 -0.56 -0.56	33.45 -0.60 -0.59	34.09 -0.66 -0.28	33.59 -0.64 -0.48	35.59 -0.50 -0.37	40.65 -0.28 -0.72	51.35 -0.51 -0.96	41.41 -0.28 -0.69	40.03 -0.40 -0.35	38.07 -0.38 -0.15	35.37 -0.64 -0.36	32.37 -0.89 -0.22	29.34 -0.89 -0.61
RUSSELL___2 23532	24.41 -0.41 -1.85	21.29 -0.40 -1.89	17.79 -0.30 -2.17	18.03 -0.31 -1.93	17.86 -0.26 -2.09	20.27 -0.28 -2.18	21.63 -0.42 -2.79	29.97 -0.52 -1.67	33.65 -0.66 -1.22	33.83 -0.80 -1.38	35.06 -0.63 -0.83	34.99 -0.56 -0.56	33.45 -0.60 -0.59	34.09 -0.66 -0.28	33.59 -0.64 -0.48	35.59 -0.50 -0.37	40.65 -0.28 -0.72	51.35 -0.51 -0.96	41.41 -0.28 -0.69	40.03 -0.40 -0.35	38.07 -0.38 -0.15	35.37 -0.64 -0.36	32.37 -0.89 -0.22	29.34 -0.89 -0.61
RUSSELL___3 23549	24.41 -0.41 -1.85	21.29 -0.40 -1.89	17.79 -0.30 -2.17	18.03 -0.31 -1.93	17.86 -0.26 -2.09	20.27 -0.28 -2.18	21.63 -0.42 -2.79	29.97 -0.52 -1.67	33.65 -0.66 -1.22	33.83 -0.80 -1.38	35.06 -0.63 -0.83	34.99 -0.56 -0.56	33.45 -0.60 -0.59	34.09 -0.66 -0.28	33.59 -0.64 -0.48	35.59 -0.50 -0.37	40.65 -0.28 -0.72	51.35 -0.51 -0.96	41.41 -0.28 -0.69	40.03 -0.40 -0.35	38.07 -0.38 -0.15	35.37 -0.64 -0.36	32.37 -0.89 -0.22	29.34 -0.89 -0.61
RUSSELL___4 23556	24.41 -0.41 -1.85	21.29 -0.40 -1.89	17.79 -0.30 -2.17	18.03 -0.31 -1.93	17.86 -0.26 -2.09	20.27 -0.28 -2.18	21.63 -0.42 -2.79	29.97 -0.52 -1.67	33.65 -0.66 -1.22	33.83 -0.80 -1.38	35.06 -0.63 -0.83	34.99 -0.56 -0.56	33.45 -0.60 -0.59	34.09 -0.66 -0.28	33.59 -0.64 -0.48	35.59 -0.50 -0.37	40.65 -0.28 -0.72	51.35 -0.51 -0.96	41.41 -0.28 -0.69	40.03 -0.40 -0.35	38.07 -0.38 -0.15	35.37 -0.64 -0.36	32.37 -0.89 -0.22	29.34 -0.89 -0.61
RUSSELL___STATION 23914	24.41 -0.41 -1.85	21.29 -0.40 -1.89	17.79 -0.30 -2.17	18.03 -0.31 -1.93	17.86 -0.26 -2.09	20.27 -0.28 -2.18	21.63 -0.42 -2.79	29.97 -0.52 -1.67	33.65 -0.66 -1.22	33.83 -0.80 -1.38	35.06 -0.63 -0.83	34.99 -0.56 -0.56	33.45 -0.60 -0.59	34.09 -0.66 -0.28	33.59 -0.64 -0.48	35.59 -0.50 -0.37	40.65 -0.28 -0.72	51.35 -0.51 -0.96	41.41 -0.28 -0.69	40.03 -0.40 -0.35	38.07 -0.38 -0.15	35.37 -0.64 -0.36	32.37 -0.89 -0.22	29.34 -0.89 -0.61
S SALMON___HYD 24043	23.82 -0.18 -1.03	20.68 -0.18 -1.05	16.98 -0.14 -1.21	17.34 -0.15 -1.07	17.06 -0.13 -1.16	19.44 -0.15 -1.21	20.73 -0.10 -1.55	29.55 -0.20 -0.93	33.51 -0.27 -0.68	33.75 -0.27 -0.77	35.12 -0.21 -0.46	35.13 -0.17 -0.31	33.63 -0.17 -0.33	34.38 -0.24 -0.16	33.82 -0.20 -0.27	35.75 -0.18 -0.20	40.57 -0.04 -0.40	51.47 0.05 -0.52	41.26 -0.12 -0.39	40.16 -0.12 -0.20	38.20 -0.19 -0.08	35.60 -0.25 -0.20	32.81 -0.36 -0.12	29.66 -0.30 -0.34
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.35 -1.29 -2.66	21.36 -1.15 -2.71	18.19 -0.84 -3.12	18.33 -0.85 -2.77	18.29 -0.74 -3.00	20.60 -0.90 -3.12	21.79 -1.48 -4.00	29.02 -2.19 -2.39	32.27 -2.58 -1.76	32.56 -2.66 -1.97	33.51 -2.54 -1.19	33.35 -2.45 -0.80	31.84 -2.48 -0.85	32.32 -2.55 -0.41	32.01 -2.43 -0.68	34.00 -2.25 -0.52	38.58 -2.66 -1.03	48.19 -4.02 -1.31	39.29 -2.71 -1.00	37.82 -2.77 -0.50	35.95 -2.57 -0.21	33.50 -2.67 -0.52	30.65 -2.71 -0.31	27.85 -2.64 -0.88
SELKIRK___I 23801	42.49 1.24 -18.28	39.47 1.07 -18.60	38.17 0.84 -21.41	36.32 0.89 -19.02	37.44 0.85 -20.57	40.83 1.01 -21.44	47.66 0.92 -27.46	46.67 1.41 -16.44	46.85 1.69 -12.07	48.49 1.56 -13.68	44.60 1.60 -8.13	42.12 1.61 -5.51	40.81 1.54 -5.81	38.80 1.55 -2.78	40.07 1.62 -4.70	41.00 1.68 -3.60	49.14 1.85 -7.08	62.40 2.29 -9.21	49.73 1.89 -6.84	45.43 1.88 -3.47	41.60 1.84 -1.45	40.99 1.75 -3.60	36.90 1.72 -2.14	37.05 1.42 -6.01
SELKIRK___II 23799	43.92 1.24 -19.71	40.92 1.07 -20.05	39.86 0.86 -23.08	37.80 0.89 -20.50	39.07 0.86 -22.17	42.48 0.99 -23.12	49.80 0.92 -29.61	47.93 1.38 -17.72	47.76 1.65 -13.02	49.61 1.66 -14.69	45.45 1.78 -8.81	42.79 1.82 -5.97	41.46 1.71 -6.29	39.27 1.79 -3.02	40.57 1.75 -5.06	41.46 1.86 -3.88	49.89 2.05 -7.63	63.37 2.54 -9.93	50.47 2.09 -7.38	45.86 2.04 -3.74	41.86 1.99 -1.57	41.38 1.85 -3.88	37.13 1.78 -2.30	37.55 1.45 -6.48
SENECA OSWGO___HYD 24041	23.93 -0.25 -1.22	20.78 -0.26 -1.24	17.14 -0.21 -1.42	17.46 -0.21 -1.27	17.20 -0.19 -1.37	19.60 -0.20 -1.43	20.91 -0.19 -1.83	29.60 -0.32 -1.09	33.50 -0.40 -0.80	33.79 -0.37 -0.90	35.06 -0.35 -0.54	35.01 -0.35 -0.37	33.55 -0.30 -0.39	34.27 -0.38 -0.19	33.73 -0.34 -0.31	35.60 -0.36 -0.24	40.44 -0.24 -0.47	51.21 -0.30 -0.61	41.17 -0.28 -0.46	40.03 -0.28 -0.23	38.06 -0.35 -0.10	35.46 -0.43 -0.24	32.63 -0.56 -0.14	29.54 -0.47 -0.40
SENECA___ENERGY 23797	24.75 -0.21 -1.99	21.63 -0.20 -2.03	18.08 -0.17 -2.33	18.32 -0.16 -2.07	18.16 -0.11 -2.24	20.64 -0.07 -2.34	22.15 -0.11 -2.99	30.47 -0.14 -1.79	34.18 -0.23 -1.31	34.40 -0.33 -1.48	35.47 -0.28 -0.89	35.35 -0.24 -0.60	33.87 -0.23 -0.63	34.46 -0.31 -0.30	33.96 -0.30 -0.51	35.97 -0.14 -0.39	41.06 0.08 -0.77	51.90 0.00 -1.00	41.87 0.12 -0.75	40.58 0.12 -0.38	38.50 0.04 -0.16	35.82 -0.21 -0.39	32.82 -0.46 -0.23	29.83 -0.44 -0.65
SHOEMAKER___GT 23640	38.30 1.35 -13.97	35.18 1.17 -14.21	33.24 0.96 -16.36	31.93 0.98 -14.54	32.71 0.96 -15.72	35.83 1.07 -16.39	41.46 1.20 -20.99	43.29 1.90 -12.56	44.67 2.35 -9.23	46.39 2.53 -10.61	43.67 2.68 -6.12	41.77 2.63 -4.15	40.38 2.54 -4.37	39.18 2.62 -2.10	39.74 2.40 -3.59	41.04 2.57 -2.75	48.55 2.93 -5.41	61.61 3.67 -7.04	49.18 2.95 -5.23	45.58 2.85 -2.65	42.10 2.68 -1.11	40.89 2.49 -2.75	36.83 2.15 -1.63	36.05 1.84 -4.60
SHOREHAM_IC_1 23715	53.83 3.03 -27.83	44.33 2.57 -21.96	35.91 2.10 -17.89	34.44 2.15 -15.88	35.30 2.10 -17.17	48.81 2.41 -28.03	53.47 2.60 -31.60	60.36 4.35 -27.18	62.00 5.09 -23.82	62.05 5.39 -23.41	62.22 5.54 -21.82	61.27 5.46 -20.82	55.39 5.22 -16.71	59.16 5.37 -19.32	58.03 4.99 -19.28	61.48 5.47 -20.29	67.76 6.11 -21.44	85.06 7.38 -26.79	84.87 6.07 -37.80	73.48 5.93 -27.47	72.03 5.52 -28.21	63.40 5.45 -22.30	55.64 4.86 -17.73	47.36 4.00 -13.75

SHOREHAM_IC_2 23716	53.83 3.03 -27.83	44.33 2.57 -21.96	35.91 2.10 -17.89	34.44 2.15 -15.88	35.30 2.10 -17.17	48.81 2.41 -28.03	53.47 2.60 -31.60	60.36 4.35 -27.18	62.00 5.09 -23.82	62.05 5.39 -23.41	62.22 5.54 -21.82	61.27 5.46 -20.82	55.39 5.22 -16.71	59.16 5.37 -19.32	58.03 4.99 -19.28	61.48 5.47 -20.29	67.76 6.11 -21.44	85.06 7.38 -26.79	84.87 6.07 -37.80	73.48 5.93 -27.47	72.03 5.52 -28.21	63.40 5.45 -22.30	55.64 4.86 -17.73	47.36 4.00 -13.75
SISSONVILLE____ 23735	22.19 -0.78 0.00	19.19 -0.61 0.00	15.41 -0.51 0.00	15.88 -0.53 0.00	15.42 -0.61 0.00	17.58 -0.79 0.00	18.44 -0.83 0.00	27.44 -1.38 0.00	31.44 -1.65 0.00	31.79 -1.46 0.00	33.50 -1.36 0.00	33.70 -1.29 0.00	32.19 -1.27 0.00	33.19 -1.27 0.00	32.44 -1.32 0.00	33.58 -2.14 0.00	37.15 -3.06 0.00	47.49 -3.41 0.00	37.97 -3.03 0.00	37.16 -2.92 0.00	35.85 -2.45 0.00	33.86 -1.78 0.00	32.19 -0.86 0.00	28.87 -0.74 0.00
SITHE_IND_GS1 24169	23.47 -0.48 -0.98	20.36 -0.44 -1.00	16.71 -0.35 -1.15	17.07 -0.36 -1.02	16.79 -0.34 -1.10	19.15 -0.37 -1.15	20.34 -0.41 -1.47	29.07 -0.63 -0.88	32.91 -0.83 -0.65	33.11 -0.86 -0.73	34.43 -0.87 -0.44	34.42 -0.87 -0.30	32.94 -0.84 -0.31	33.72 -0.90 -0.15	33.16 -0.84 -0.25	35.06 -0.86 -0.19	39.70 -0.88 -0.38	50.17 -1.22 -0.49	40.42 -0.94 -0.37	39.35 -0.92 -0.19	37.46 -0.92 -0.08	34.91 -0.93 -0.19	32.24 -0.93 -0.11	29.17 -0.77 -0.32
SITHE_IND_GS2 24170	23.47 -0.48 -0.98	20.36 -0.44 -1.00	16.71 -0.35 -1.15	17.07 -0.36 -1.02	16.79 -0.34 -1.10	19.15 -0.37 -1.15	20.34 -0.41 -1.47	29.07 -0.63 -0.88	32.91 -0.83 -0.65	33.11 -0.86 -0.73	34.43 -0.87 -0.44	34.42 -0.87 -0.30	32.94 -0.84 -0.31	33.72 -0.90 -0.15	33.16 -0.84 -0.25	35.06 -0.86 -0.19	39.70 -0.88 -0.38	50.17 -1.22 -0.49	40.42 -0.94 -0.37	39.35 -0.92 -0.19	37.46 -0.92 -0.08	34.91 -0.93 -0.19	32.24 -0.93 -0.11	29.17 -0.77 -0.32
SITHE_IND_GS3 24171	23.47 -0.48 -0.98	20.36 -0.44 -1.00	16.71 -0.35 -1.15	17.07 -0.36 -1.02	16.79 -0.34 -1.10	19.15 -0.37 -1.15	20.34 -0.41 -1.47	29.07 -0.63 -0.88	32.91 -0.83 -0.65	33.11 -0.86 -0.73	34.43 -0.87 -0.44	34.42 -0.87 -0.30	32.94 -0.84 -0.31	33.72 -0.90 -0.15	33.16 -0.84 -0.25	35.06 -0.86 -0.19	39.70 -0.88 -0.38	50.17 -1.22 -0.49	40.42 -0.94 -0.37	39.35 -0.92 -0.19	37.46 -0.92 -0.08	34.91 -0.93 -0.19	32.24 -0.93 -0.11	29.17 -0.77 -0.32
SITHE_IND_GS4 24172	23.47 -0.48 -0.98	20.36 -0.44 -1.00	16.71 -0.35 -1.15	17.07 -0.36 -1.02	16.79 -0.34 -1.10	19.15 -0.37 -1.15	20.34 -0.41 -1.47	29.07 -0.63 -0.88	32.91 -0.83 -0.65	33.11 -0.86 -0.73	34.43 -0.87 -0.44	34.42 -0.87 -0.30	32.94 -0.84 -0.31	33.72 -0.90 -0.15	33.16 -0.84 -0.25	35.06 -0.86 -0.19	39.70 -0.88 -0.38	50.17 -1.22 -0.49	40.42 -0.94 -0.37	39.35 -0.92 -0.19	37.46 -0.92 -0.08	34.91 -0.93 -0.19	32.24 -0.93 -0.11	29.17 -0.77 -0.32
SITHE____BATAVIA 24024	24.44 -0.83 -2.30	21.39 -0.75 -2.34	18.10 -0.51 -2.69	18.28 -0.53 -2.39	18.20 -0.42 -2.59	20.56 -0.51 -2.70	21.74 -0.98 -3.45	29.56 -1.33 -2.07	32.99 -1.62 -1.52	33.19 -1.76 -1.71	34.29 -1.60 -1.03	34.19 -1.50 -0.69	32.63 -1.57 -0.73	33.16 -1.65 -0.35	32.76 -1.59 -0.59	34.89 -1.28 -0.45	39.81 -1.29 -0.89	49.98 -1.99 -1.07	40.55 -1.31 -0.86	39.08 -1.44 -0.44	37.15 -1.34 -0.18	34.46 -1.64 -0.45	31.43 -1.88 -0.27	28.51 -1.86 -0.76
SITHE____INDEPEND 23800	23.47 -0.48 -0.98	20.36 -0.44 -1.00	16.71 -0.35 -1.15	17.07 -0.36 -1.02	16.79 -0.34 -1.10	19.15 -0.37 -1.15	20.34 -0.41 -1.47	29.07 -0.63 -0.88	32.91 -0.83 -0.65	33.11 -0.86 -0.73	34.43 -0.87 -0.44	34.42 -0.87 -0.30	32.94 -0.84 -0.31	33.72 -0.90 -0.15	33.16 -0.84 -0.25	35.06 -0.86 -0.19	39.70 -0.88 -0.38	50.17 -1.22 -0.49	40.42 -0.94 -0.37	39.35 -0.92 -0.19	37.46 -0.92 -0.08	34.91 -0.93 -0.19	32.24 -0.93 -0.11	29.17 -0.77 -0.32
SITHE____MASSENA 23902	22.30 -0.67 0.00	19.29 -0.52 0.00	15.49 -0.43 0.00	15.98 -0.43 0.00	15.56 -0.47 0.00	17.80 -0.57 0.00	18.69 -0.58 0.00	27.84 -0.98 0.00	31.90 -1.19 0.00	32.12 -1.13 0.00	33.64 -1.22 0.00	33.80 -1.19 0.00	32.26 -1.20 0.00	33.29 -1.17 0.00	32.61 -1.15 0.00	34.08 -1.64 0.00	37.96 -2.25 0.00	48.36 -2.54 0.00	38.82 -2.17 0.00	37.96 -2.13 0.00	36.39 -1.91 0.00	34.11 -1.53 0.00	32.29 -0.76 0.00	28.96 -0.65 0.00
SITHE____OGDNSBRG 24021	22.40 -0.57 0.00	19.35 -0.45 0.00	15.54 -0.38 0.00	16.05 -0.36 0.00	15.60 -0.43 0.00	17.86 -0.51 0.00	18.77 -0.50 0.00	27.96 -0.86 0.00	32.07 -1.03 0.00	32.35 -0.90 0.00	33.99 -0.87 0.00	34.12 -0.87 0.00	32.56 -0.90 0.00	33.53 -0.93 0.00	32.88 -0.88 0.00	34.19 -1.53 0.00	38.08 -2.13 0.00	48.66 -2.24 0.00	38.82 -2.17 0.00	38.00 -2.09 0.00	36.51 -1.80 0.00	34.29 -1.35 0.00	32.49 -0.56 0.00	29.14 -0.47 0.00
SITHE____STERLING 23777	24.27 0.67 -0.64	21.01 0.55 -0.65	17.10 0.43 -0.75	17.52 0.44 -0.66	17.19 0.45 -0.72	19.71 0.59 -0.75	20.92 0.69 -0.96	30.43 1.04 -0.57	34.77 1.26 -0.42	34.95 1.23 -0.47	36.51 1.36 -0.28	36.52 1.33 -0.19	34.97 1.30 -0.20	35.84 1.28 -0.10	35.17 1.25 -0.16	37.17 1.32 -0.13	42.18 1.73 -0.25	53.46 2.24 -0.32	42.75 1.52 -0.24	41.73 1.52 -0.12	39.70 1.34 -0.05	36.88 1.11 -0.13	33.95 0.83 -0.07	30.65 0.83 -0.21
SOUTH CAIRO____GT 23612	41.39 1.72 -16.70	38.27 1.49 -16.98	36.68 1.21 -19.55	35.03 1.25 -17.37	36.01 1.20 -18.78	39.32 1.36 -19.58	45.78 1.43 -25.08	45.88 2.05 -15.01	46.60 2.48 -11.03	48.34 2.56 -12.53	44.84 2.58 -7.39	42.56 2.55 -5.01	41.12 2.38 -5.28	39.48 2.48 -2.53	40.48 2.43 -4.29	41.69 2.68 -3.29	49.85 3.18 -6.47	63.43 4.12 -8.41	50.49 3.24 -6.25	46.29 3.04 -3.17	42.47 2.83 -1.33	41.53 2.60 -3.28	37.44 2.45 -1.95	37.18 2.07 -5.49
SOUTH HAMPTN____IC 23720	54.09 3.28 -27.83	44.53 2.77 -21.96	36.07 2.26 -17.89	34.59 2.30 -15.88	35.46 2.26 -17.17	49.02 2.61 -28.03	53.67 2.79 -31.60	60.71 4.70 -27.18	62.44 5.53 -23.82	62.45 5.79 -23.41	62.68 6.00 -21.82	61.69 5.88 -20.82	55.76 5.59 -16.71	59.54 5.76 -19.32	58.43 5.40 -19.28	61.91 5.89 -20.29	68.20 6.56 -21.44	85.68 7.99 -26.79	85.36 6.56 -37.80	73.96 6.41 -27.47	72.49 5.97 -28.21	63.79 5.85 -22.30	56.00 5.22 -17.73	47.63 4.27 -13.75
SOUTHOLD____IC 23719	54.41 3.61 -27.83	44.83 3.07 -21.96	36.29 2.48 -17.89	34.82 2.53 -15.88	35.68 2.48 -17.17	49.27 2.87 -28.03	53.95 3.08 -31.60	61.14 5.13 -27.18	62.90 5.99 -23.82	62.95 6.29 -23.41	63.16 6.48 -21.82	62.18 6.37 -20.82	56.19 6.02 -16.71	59.99 6.20 -19.32	58.84 5.81 -19.28	62.41 6.39 -20.29	68.80 7.16 -21.44	86.54 8.86 -26.79	86.10 7.30 -37.80	74.65 7.10 -27.47	73.10 6.59 -28.21	64.32 6.38 -22.30	56.40 5.62 -17.73	48.01 4.65 -13.75
ST LAWRENCE____ 23600	22.17 -0.80 0.00	19.13 -0.67 0.00	15.38 -0.54 0.00	15.85 -0.56 0.00	15.45 -0.58 0.00	17.69 -0.68 0.00	18.56 -0.71 0.00	27.67 -1.15 0.00	31.70 -1.39 0.00	31.89 -1.36 0.00	33.37 -1.50 0.00	33.49 -1.50 0.00	32.03 -1.44 0.00	33.02 -1.45 0.00	32.37 -1.39 0.00	34.08 -1.64 0.00	38.16 -2.05 0.00	48.51 -2.39 0.00	38.99 -2.01 0.00	38.16 -1.92 0.00	36.54 -1.76 0.00	34.15 -1.50 0.00	32.02 -1.02 0.00	28.73 -0.89 0.00

STATION 5_MISC_HYD 23604	24.34 -0.48 -1.85	21.21 -0.48 -1.89	17.74 -0.35 -2.17	17.98 -0.36 -1.93	17.81 -0.31 -2.09	20.22 -0.33 -2.17	21.56 -0.50 -2.79	29.86 -0.63 -1.67	33.52 -0.79 -1.22	33.70 -0.93 -1.38	34.92 -0.77 -0.83	34.82 -0.74 -0.56	33.29 -0.77 -0.59	33.92 -0.83 -0.28	33.42 -0.81 -0.48	35.41 -0.68 -0.37	40.40 -0.52 -0.72	51.04 -0.82 -0.96	41.16 -0.53 -0.69	39.83 -0.60 -0.35	37.88 -0.57 -0.15	35.19 -0.82 -0.36	32.24 -1.02 -0.22	29.22 -1.01 -0.61
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.66 -0.18 -1.87	21.49 -0.22 -1.90	17.93 -0.17 -2.19	18.19 -0.16 -1.94	18.02 -0.11 -2.10	20.46 -0.11 -2.19	21.92 -0.15 -2.81	30.36 -0.14 -1.68	34.10 -0.23 -1.23	34.27 -0.37 -1.39	35.45 -0.24 -0.83	35.35 -0.21 -0.56	33.83 -0.23 -0.59	34.47 -0.28 -0.29	34.00 -0.23 -0.48	36.02 -0.07 -0.37	41.13 0.20 -0.72	52.01 0.15 -0.96	41.95 0.25 -0.70	40.60 0.16 -0.35	38.57 0.12 -0.15	35.84 -0.18 -0.37	32.80 -0.46 -0.22	29.72 -0.50 -0.61
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.26 -0.55 -1.84	21.14 -0.53 -1.87	17.66 -0.41 -2.16	17.92 -0.41 -1.92	17.75 -0.35 -2.07	20.15 -0.39 -2.16	21.52 -0.52 -2.77	29.79 -0.69 -1.66	33.45 -0.86 -1.22	33.65 -0.97 -1.37	34.85 -0.84 -0.82	34.75 -0.80 -0.56	33.25 -0.80 -0.59	33.85 -0.90 -0.28	33.35 -0.88 -0.47	35.33 -0.75 -0.36	40.32 -0.60 -0.71	50.94 -0.91 -0.95	41.07 -0.61 -0.69	39.75 -0.68 -0.35	37.76 -0.69 -0.15	35.12 -0.89 -0.36	32.17 -1.09 -0.22	29.15 -1.06 -0.61
STEEL___WIND 323596	24.74 -0.99 -2.76	21.72 -0.89 -2.80	18.48 -0.67 -3.23	18.60 -0.67 -2.87	18.57 -0.56 -3.10	20.93 -0.68 -3.23	22.22 -1.19 -4.14	29.60 -1.70 -2.48	32.89 -2.02 -1.82	33.20 -2.09 -2.04	34.14 -1.95 -1.23	34.01 -1.82 -0.83	32.44 -1.91 -0.88	32.96 -1.93 -0.42	32.67 -1.79 -0.71	34.69 -1.57 -0.54	39.39 -1.89 -1.07	49.27 -3.00 -1.37	40.15 -1.89 -1.03	38.64 -1.96 -0.52	36.72 -1.80 -0.22	34.19 -2.00 -0.54	31.19 -2.18 -0.32	28.36 -2.16 -0.91
STEBEN_REC_LFGE 323667	26.25 -0.18 -3.46	23.11 -0.22 -3.52	19.78 -0.19 -4.05	19.78 -0.23 -3.60	19.76 -0.16 -3.89	22.31 -0.13 -4.06	24.14 -0.33 -5.20	31.56 -0.38 -3.11	35.01 -0.36 -2.29	35.39 -0.43 -2.57	36.27 -0.14 -1.54	35.97 -0.07 -1.05	34.47 -0.10 -1.10	34.96 -0.03 -0.53	34.75 0.10 -0.89	36.87 0.46 -0.68	42.31 0.76 -1.34	53.40 0.76 -1.73	43.16 0.86 -1.30	41.50 0.76 -0.66	39.27 0.69 -0.28	36.61 0.28 -0.68	33.19 -0.27 -0.40	30.37 -0.39 -1.14
STONY___BROOK 24151	53.63 2.82 -27.83	44.16 2.40 -21.96	35.77 1.96 -17.89	34.27 1.98 -15.88	35.14 1.94 -17.17	48.65 2.24 -28.03	53.30 2.43 -31.60	60.07 4.06 -27.18	61.68 4.77 -23.82	61.71 5.05 -23.41	61.88 5.20 -21.82	60.96 5.15 -20.82	55.09 4.92 -16.71	58.85 5.07 -19.32	57.76 4.73 -19.28	61.12 5.11 -20.29	67.36 5.71 -21.44	84.62 6.92 -26.80	84.47 5.66 -37.81	73.04 5.49 -27.47	71.76 5.25 -28.21	62.97 5.03 -22.30	55.34 4.56 -17.73	47.09 3.73 -13.75
STURGEON_POOL_HYD 23609	40.09 1.58 -15.54	36.95 1.35 -15.80	35.22 1.11 -18.19	33.70 1.13 -16.16	34.61 1.11 -17.48	37.83 1.23 -18.22	44.00 1.39 -23.34	45.01 2.22 -13.97	46.10 2.75 -10.26	47.89 2.96 -11.68	44.79 3.07 -6.86	42.65 3.01 -4.65	41.27 2.91 -4.89	39.81 3.00 -2.35	40.51 2.77 -3.99	41.78 3.00 -3.06	49.64 3.42 -6.02	63.00 4.28 -7.83	50.26 3.44 -5.82	46.35 3.33 -2.95	42.64 3.10 -1.24	41.59 2.89 -3.06	37.37 2.51 -1.82	36.86 2.13 -5.11
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	38.74 1.49 -14.27	35.61 1.29 -14.52	33.67 1.03 -16.71	32.33 1.07 -14.85	33.13 1.04 -16.06	36.29 1.18 -16.74	42.02 1.31 -21.44	43.79 2.13 -12.83	45.13 2.61 -9.43	46.91 2.82 -10.83	44.11 3.00 -6.25	42.20 2.97 -4.24	40.77 2.84 -4.46	39.53 2.93 -2.14	40.06 2.63 -3.67	41.39 2.86 -2.81	48.96 3.22 -5.53	62.11 4.02 -7.19	49.62 3.28 -5.34	45.96 3.17 -2.71	42.43 2.99 -1.14	41.24 2.78 -2.81	37.10 2.38 -1.67	36.32 2.01 -4.69
SYNERGY___BIOGAS 323694	24.44 -0.83 -2.30	21.39 -0.75 -2.34	18.10 -0.51 -2.69	18.28 -0.53 -2.39	18.20 -0.42 -2.59	20.56 -0.51 -2.70	21.74 -0.98 -3.45	29.56 -1.33 -2.07	32.99 -1.62 -1.52	33.19 -1.76 -1.71	34.29 -1.60 -1.03	34.19 -1.50 -0.69	32.63 -1.57 -0.73	33.16 -1.65 -0.35	32.76 -1.59 -0.59	34.89 -1.28 -0.45	39.81 -1.29 -0.89	49.98 -1.99 -1.07	40.55 -1.31 -0.86	39.08 -1.44 -0.44	37.15 -1.34 -0.18	34.46 -1.64 -0.45	31.43 -1.88 -0.27	28.51 -1.86 -0.76
SYRACUSE___ENERGY_ST1 323597	24.51 -0.02 -1.56	21.35 -0.04 -1.59	17.70 -0.05 -1.83	18.00 -0.03 -1.62	17.77 -0.02 -1.75	20.20 0.00 -1.83	21.63 0.02 -2.34	30.25 0.03 -1.40	34.12 0.00 -1.03	34.37 -0.03 -1.16	35.59 0.03 -0.70	35.54 0.07 -0.47	34.03 0.07 -0.50	34.70 0.00 -0.24	34.19 0.03 -0.40	36.10 0.07 -0.31	41.06 0.24 -0.60	51.99 0.31 -0.79	41.79 0.21 -0.58	40.58 0.20 -0.30	38.54 0.12 -0.12	35.95 0.00 -0.31	33.03 -0.20 -0.18	29.98 -0.15 -0.51
SYRACUSE___ENERGY_ST2 323598	24.51 -0.02 -1.56	21.35 -0.04 -1.59	17.70 -0.05 -1.83	18.00 -0.03 -1.62	17.77 -0.02 -1.75	20.20 0.00 -1.83	21.63 0.02 -2.34	30.25 0.03 -1.40	34.12 0.00 -1.03	34.37 -0.03 -1.16	35.59 0.03 -0.70	35.54 0.07 -0.47	34.03 0.07 -0.50	34.70 0.00 -0.24	34.19 0.03 -0.40	36.10 0.07 -0.31	41.06 0.24 -0.60	51.99 0.31 -0.79	41.79 0.21 -0.58	40.58 0.20 -0.30	38.54 0.12 -0.12	35.95 0.00 -0.31	33.03 -0.20 -0.18	29.98 -0.15 -0.51
SYRACUSE___POWER 24017	24.57 -0.02 -1.62	21.39 -0.06 -1.65	17.77 -0.05 -1.90	18.04 -0.05 -1.68	17.82 -0.03 -1.82	20.25 -0.02 -1.90	21.70 0.00 -2.43	30.28 0.00 -1.46	34.16 0.00 -1.07	34.42 -0.03 -1.20	35.62 0.03 -0.72	35.52 0.04 -0.49	34.05 0.07 -0.52	34.71 0.00 -0.25	34.17 0.00 -0.42	36.07 0.04 -0.32	41.04 0.20 -0.63	51.97 0.26 -0.82	41.81 0.21 -0.61	40.55 0.16 -0.31	38.55 0.12 -0.13	35.93 -0.04 -0.32	33.04 -0.20 -0.19	29.97 -0.18 -0.53
TRIGEN___CC 323695	52.99 2.18 -27.83	43.64 1.88 -21.96	35.37 1.56 -17.89	33.88 1.59 -15.88	34.75 1.55 -17.17	48.15 1.75 -28.03	52.78 1.91 -31.60	59.15 3.14 -27.18	60.68 3.77 -23.82	60.72 4.06 -23.41	60.93 4.25 -21.82	60.01 4.20 -20.82	54.22 4.05 -16.71	57.95 4.17 -19.32	56.85 3.81 -19.28	60.09 4.07 -20.29	66.19 4.54 -21.44	83.24 5.60 -26.74	83.35 4.59 -37.76	72.00 4.45 -27.47	70.73 4.21 -28.21	61.90 3.96 -22.30	54.32 3.54 -17.73	46.35 2.99 -13.75
UNION___PROCESSING_DRP 323587	24.33 -0.51 -1.87	21.21 -0.49 -1.90	17.74 -0.37 -2.19	17.98 -0.38 -1.94	17.81 -0.32 -2.10	20.22 -0.35 -2.19	21.56 -0.52 -2.81	29.81 -0.69 -1.68	33.46 -0.86 -1.23	33.67 -0.97 -1.39	34.86 -0.84 -0.83	34.79 -0.77 -0.56	33.26 -0.80 -0.59	33.89 -0.86 -0.29	33.39 -0.84 -0.48	35.37 -0.71 -0.37	40.33 -0.60 -0.72	50.95 -0.91 -0.97	41.12 -0.57 -0.70	39.76 -0.68 -0.35	37.80 -0.65 -0.15	35.16 -0.86 -0.37	32.21 -1.06 -0.22	29.19 -1.04 -0.61
UPPER HUDSON___HYD 24058	45.79 1.03 -21.79	42.84 0.87 -22.16	42.08 0.65 -25.51	39.77 0.69 -22.67	41.26 0.72 -24.51	44.83 0.90 -25.55	52.96 0.96 -32.73	50.12 1.70 -19.59	49.60 2.12 -14.39	51.55 2.06 -16.24	46.76 2.16 -9.73	43.80 2.21 -6.60	42.36 1.94 -6.95	39.79 2.00 -3.33	41.28 1.92 -5.60	42.12 2.11 -4.29	51.26 2.61 -8.44	65.44 3.56 -10.98	51.90 2.75 -8.16	46.90 2.69 -4.13	42.49 2.45 -1.73	41.96 2.03 -4.29	37.38 1.78 -2.55	38.14 1.36 -7.17

UPPER RAQUET___HYD 24056	22.19 -0.78 0.00	19.19 -0.61 0.00	15.41 -0.51 0.00	15.88 -0.53 0.00	15.42 -0.61 0.00	17.58 -0.79 0.00	18.44 -0.83 0.00	27.44 -1.38 0.00	31.44 -1.65 0.00	31.79 -1.46 0.00	33.50 -1.36 0.00	33.70 -1.29 0.00	32.19 -1.27 0.00	33.19 -1.27 0.00	32.44 -1.32 0.00	33.58 -2.14 0.00	37.15 -3.06 0.00	47.49 -3.41 0.00	37.97 -3.03 0.00	37.16 -2.92 0.00	35.85 -2.45 0.00	33.86 -1.78 0.00	32.19 -0.86 0.00	28.87 -0.74 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	30.73 1.08 -6.68	27.53 0.93 -6.79	24.47 0.73 -7.82	24.13 0.77 -6.95	24.29 0.75 -7.51	27.10 0.90 -7.83	30.30 1.00 -10.03	36.41 1.58 -6.00	39.42 1.92 -4.41	40.16 1.96 -4.95	39.97 2.13 -2.98	39.04 2.03 -2.02	37.53 1.94 -2.12	37.41 1.93 -1.02	37.36 1.89 -1.72	39.11 2.07 -1.31	45.25 2.45 -2.59	57.42 3.16 -3.36	45.92 2.42 -2.50	43.71 2.36 -1.27	41.06 2.22 -0.53	38.92 1.96 -1.31	35.41 1.59 -0.78	33.17 1.36 -2.20
VISCHER___FERRY HYD 24020	45.47 1.45 -21.05	42.44 1.23 -21.41	41.53 0.97 -24.64	39.32 1.02 -21.90	40.72 1.01 -23.68	44.24 1.18 -24.68	52.08 1.20 -31.62	49.65 1.90 -18.93	49.27 2.28 -13.90	51.23 2.29 -15.69	46.67 2.40 -9.40	43.81 2.45 -6.37	42.48 2.31 -6.71	40.06 2.38 -3.22	41.46 2.30 -5.41	42.29 2.43 -4.14	51.18 2.81 -8.15	65.07 3.56 -10.60	51.75 2.87 -7.88	46.88 2.80 -3.99	42.66 2.68 -1.67	42.21 2.43 -4.14	37.72 2.21 -2.46	38.34 1.81 -6.92
V_CMM_10_SYNC_DSASP 323787	22.21 -0.76 0.00	19.19 -0.61 0.00	15.41 -0.51 0.00	15.88 -0.53 0.00	15.48 -0.55 0.00	17.73 -0.64 0.00	18.62 -0.66 0.00	27.73 -1.10 0.00	31.77 -1.32 0.00	31.99 -1.26 0.00	33.47 -1.40 0.00	33.59 -1.40 0.00	32.09 -1.37 0.00	33.12 -1.34 0.00	32.44 -1.32 0.00	34.19 -1.53 0.00	38.28 -1.93 0.00	48.66 -2.24 0.00	39.11 -1.89 0.00	38.28 -1.80 0.00	36.66 -1.65 0.00	34.26 -1.39 0.00	32.09 -0.96 0.00	28.82 -0.80 0.00
V_CMP_10_SYNC_DSASP 323788	22.83 -0.14 0.00	19.78 -0.02 0.00	15.90 -0.02 0.00	16.38 -0.03 0.00	15.92 -0.11 0.00	18.15 -0.22 0.00	18.98 -0.29 0.00	28.22 -0.61 0.00	32.16 -0.93 0.00	32.39 -0.86 0.00	33.82 -1.05 0.00	33.95 -1.05 0.00	32.36 -1.10 0.00	33.43 -1.03 0.00	32.91 -0.84 0.00	34.86 -0.86 0.00	39.24 -0.97 0.00	50.29 -0.61 0.00	40.46 -0.53 0.00	39.64 -0.44 0.00	38.04 -0.27 0.00	35.54 -0.11 0.00	33.25 0.20 0.00	29.79 0.18 0.00
V_F_30_SYNC_DSASP 323786	45.00 1.40 -20.63	41.99 1.21 -20.98	41.05 0.97 -24.16	38.87 1.00 -21.46	40.23 0.99 -23.21	43.73 1.16 -24.20	51.28 1.02 -30.99	48.84 1.47 -18.55	48.50 1.79 -13.63	50.42 1.79 -15.38	46.00 1.92 -9.22	43.20 1.96 -6.25	41.92 1.87 -6.58	39.55 1.93 -3.16	40.94 1.89 -5.30	41.74 1.96 -4.06	50.41 2.21 -7.99	64.09 2.80 -10.39	50.97 2.25 -7.72	46.20 2.20 -3.91	42.05 2.11 -1.64	41.66 1.96 -4.06	37.44 1.98 -2.41	37.97 1.57 -6.78
V_XM_10_SYNC_DSASP 323789	22.83 -0.14 0.00	19.78 -0.02 0.00	15.90 -0.02 0.00	16.38 -0.03 0.00	15.92 -0.11 0.00	18.15 -0.22 0.00	18.98 -0.29 0.00	28.22 -0.61 0.00	32.16 -0.93 0.00	32.39 -0.86 0.00	33.82 -1.05 0.00	33.95 -1.05 0.00	32.36 -1.10 0.00	33.43 -1.03 0.00	32.91 -0.84 0.00	34.86 -0.86 0.00	39.24 -0.97 0.00	50.29 -0.61 0.00	40.46 -0.53 0.00	39.64 -0.44 0.00	38.04 -0.27 0.00	35.54 -0.11 0.00	33.25 0.20 0.00	29.79 0.18 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	39.41 1.70 -14.74	36.26 1.47 -14.99	34.38 1.19 -17.26	32.96 1.21 -15.34	33.80 1.19 -16.59	37.01 1.34 -17.29	42.92 1.50 -22.15	44.53 2.45 -13.26	45.84 3.01 -9.74	47.69 3.26 -11.17	44.80 3.49 -6.45	42.80 3.43 -4.37	41.35 3.28 -4.60	40.05 3.38 -2.21	40.58 3.04 -3.79	41.87 3.25 -2.90	49.58 3.66 -5.71	62.91 4.58 -7.43	50.25 3.73 -5.52	46.49 3.61 -2.80	42.93 3.45 -1.17	41.72 3.17 -2.90	37.48 2.71 -1.72	36.77 2.31 -4.85
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	40.07 1.84 -15.26	36.89 1.56 -15.52	35.08 1.29 -17.87	33.60 1.31 -15.88	34.48 1.28 -17.17	37.74 1.47 -17.90	43.83 1.64 -22.92	45.31 2.77 -13.72	46.51 3.34 -10.08	48.43 3.62 -11.55	45.40 3.87 -6.67	43.33 3.81 -4.52	41.94 3.71 -4.76	40.54 3.79 -2.28	41.12 3.44 -3.92	42.40 3.68 -3.00	50.22 4.10 -5.91	63.63 5.04 -7.69	50.85 4.14 -5.71	47.02 4.05 -2.89	43.31 3.79 -1.21	42.21 3.56 -3.00	37.90 3.07 -1.78	37.24 2.61 -5.02
WADING RIVER_IC_1 23522	53.83 3.03 -27.83	44.33 2.57 -21.96	35.89 2.08 -17.89	34.42 2.13 -15.88	35.28 2.08 -17.17	48.81 2.41 -28.03	53.46 2.58 -31.60	60.33 4.32 -27.18	62.00 5.09 -23.82	62.02 5.35 -23.41	62.22 5.54 -21.82	61.27 5.46 -20.82	55.36 5.19 -16.71	59.13 5.34 -19.32	58.03 4.99 -19.28	61.48 5.47 -20.29	67.72 6.07 -21.44	85.02 7.33 -26.79	84.83 6.03 -37.80	73.40 5.85 -27.47	71.99 5.48 -28.21	63.36 5.42 -22.30	55.60 4.82 -17.73	47.33 3.97 -13.75
WADING RIVER_IC_2 23547	53.83 3.03 -27.83	44.33 2.57 -21.96	35.89 2.08 -17.89	34.42 2.13 -15.88	35.28 2.08 -17.17	48.81 2.41 -28.03	53.46 2.58 -31.60	60.33 4.32 -27.18	62.00 5.09 -23.82	62.02 5.35 -23.41	62.22 5.54 -21.82	61.27 5.46 -20.82	55.36 5.19 -16.71	59.13 5.34 -19.32	58.03 4.99 -19.28	61.48 5.47 -20.29	67.72 6.07 -21.44	85.02 7.33 -26.79	84.83 6.03 -37.80	73.40 5.85 -27.47	71.99 5.48 -28.21	63.36 5.42 -22.30	55.60 4.82 -17.73	47.33 3.97 -13.75
WADING RIVER_IC_3 23601	53.83 3.03 -27.83	44.33 2.57 -21.96	35.89 2.08 -17.89	34.42 2.13 -15.88	35.28 2.08 -17.17	48.81 2.41 -28.03	53.46 2.58 -31.60	60.33 4.32 -27.18	62.00 5.09 -23.82	62.02 5.35 -23.41	62.22 5.54 -21.82	61.27 5.46 -20.82	55.36 5.19 -16.71	59.13 5.34 -19.32	58.03 4.99 -19.28	61.48 5.47 -20.29	67.72 6.07 -21.44	85.02 7.33 -26.79	84.83 6.03 -37.80	73.40 5.85 -27.47	71.99 5.48 -28.21	63.36 5.42 -22.30	55.60 4.82 -17.73	47.33 3.97 -13.75
WALDEN___HYDRO 24148	39.41 1.54 -14.90	36.29 1.33 -15.16	34.45 1.08 -17.45	33.01 1.10 -15.50	33.87 1.07 -16.76	37.08 1.23 -17.48	43.02 1.37 -22.39	44.44 2.22 -13.40	45.61 2.68 -9.84	47.45 2.93 -11.27	44.47 3.07 -6.54	42.44 3.01 -4.43	41.01 2.88 -4.67	39.67 2.96 -2.24	40.28 2.70 -3.83	41.58 2.93 -2.93	49.32 3.34 -5.77	62.58 4.17 -7.51	49.98 3.40 -5.58	46.20 3.29 -2.83	42.59 3.10 -1.19	41.46 2.89 -2.93	37.23 2.45 -1.74	36.59 2.07 -4.90
WARRENSBURG____ 23737	45.79 1.03 -21.79	42.84 0.87 -22.16	42.08 0.65 -25.51	39.77 0.69 -22.67	41.26 0.72 -24.51	44.83 0.90 -25.55	52.96 0.96 -32.73	50.12 1.70 -19.59	49.60 2.12 -14.39	51.55 2.06 -16.24	46.76 2.16 -9.73	43.80 2.21 -6.60	42.36 1.94 -6.95	39.79 2.00 -3.33	41.28 1.92 -5.60	42.12 2.11 -4.29	51.26 2.61 -8.44	65.44 3.56 -10.98	51.90 2.75 -8.16	46.90 2.69 -4.13	42.49 2.45 -1.73	41.96 2.03 -4.29	37.38 1.78 -2.55	38.14 1.36 -7.17
WATERSIDE___6 8 9 23538	40.12 1.88 -15.26	36.95 1.62 -15.52	35.11 1.32 -17.87	33.63 1.35 -15.88	34.51 1.31 -17.17	37.72 1.45 -17.90	43.82 1.62 -22.93	45.25 2.71 -13.72	46.48 3.31 -10.08	48.40 3.59 -11.55	45.33 3.80 -6.66	43.29 3.78 -4.52	41.90 3.68 -4.75	40.50 3.76 -2.28	41.08 3.41 -3.92	42.36 3.65 -3.00	50.18 4.06 -5.91	63.52 4.94 -7.69	50.77 4.06 -5.71	46.91 3.93 -2.89	43.19 3.68 -1.21	42.14 3.50 -3.00	37.94 3.11 -1.78	37.24 2.61 -5.02

WDELAWARE___HYD 323627	37.93 1.22 -13.74	34.83 1.05 -13.98	32.87 0.86 -16.09	31.59 0.89 -14.30	32.34 0.85 -15.46	35.45 0.95 -16.12	41.05 1.14 -20.64	42.94 1.76 -12.36	44.38 2.22 -9.08	45.95 2.43 -10.27	43.32 2.40 -6.05	41.48 2.38 -4.10	40.06 2.28 -4.32	38.95 2.41 -2.07	39.45 2.16 -3.53	40.82 2.39 -2.71	48.35 2.81 -5.32	61.49 3.67 -6.92	49.01 2.87 -5.14	45.42 2.73 -2.61	41.89 2.49 -1.09	40.63 2.28 -2.70	36.60 1.95 -1.61	35.79 1.66 -4.52
WEST BABYLON___IC 23714	53.72 2.92 -27.83	44.24 2.48 -21.96	35.83 2.02 -17.89	34.36 2.07 -15.88	35.22 2.02 -17.17	48.72 2.32 -28.03	53.40 2.52 -31.60	60.18 4.18 -27.18	61.84 4.93 -23.82	61.88 5.22 -23.41	62.08 5.40 -21.82	61.13 5.32 -20.82	55.26 5.08 -16.71	59.02 5.24 -19.32	57.90 4.86 -19.28	61.27 5.25 -20.29	67.20 5.55 -21.44	84.37 6.72 -26.75	84.26 5.50 -37.76	72.93 5.37 -27.47	71.49 4.98 -28.21	62.90 4.95 -22.30	55.41 4.63 -17.73	47.21 3.85 -13.75
WEST CANADA___HYD 24049	22.78 0.16 0.35	19.59 0.14 0.35	15.62 0.11 0.41	16.16 0.12 0.36	15.75 0.11 0.39	18.11 0.15 0.41	18.90 0.15 0.52	28.77 0.26 0.31	33.16 0.30 0.23	33.29 0.30 0.26	35.02 0.31 0.16	35.20 0.31 0.11	33.69 0.33 0.11	34.72 0.31 0.05	33.97 0.30 0.09	36.01 0.36 0.07	40.52 0.44 0.13	51.23 0.51 0.18	41.28 0.41 0.13	40.42 0.40 0.07	38.66 0.38 0.03	35.93 0.36 0.07	33.27 0.26 0.04	29.71 0.21 0.11
WESTERN_NY_WIND 24143	24.44 -0.87 -2.34	21.37 -0.81 -2.38	18.12 -0.54 -2.74	18.29 -0.56 -2.43	18.21 -0.45 -2.63	20.57 -0.55 -2.74	21.76 -1.02 -3.52	29.52 -1.41 -2.10	32.91 -1.72 -1.55	33.13 -1.86 -1.74	34.23 -1.67 -1.04	34.09 -1.61 -0.71	32.54 -1.67 -0.74	33.06 -1.76 -0.36	32.67 -1.69 -0.60	34.79 -1.39 -0.46	39.71 -1.41 -0.91	49.84 -2.14 -1.08	40.44 -1.44 -0.88	38.96 -1.56 -0.44	37.00 -1.49 -0.19	34.36 -1.75 -0.46	31.34 -1.98 -0.27	28.43 -1.96 -0.77
WESTOVER___LESR 323668	28.24 0.25 -5.02	25.12 0.22 -5.10	21.95 0.16 -5.87	21.81 0.18 -5.22	21.88 0.21 -5.64	24.49 0.24 -5.88	27.02 0.21 -7.53	33.68 0.35 -4.51	36.83 0.43 -3.31	37.37 0.40 -3.72	37.59 0.49 -2.24	37.04 0.53 -1.52	35.50 0.43 -1.60	35.64 0.42 -0.77	35.48 0.44 -1.29	37.28 0.57 -0.99	42.88 0.72 -1.94	54.22 0.81 -2.51	43.61 0.74 -1.88	41.76 0.72 -0.95	39.39 0.69 -0.40	37.09 0.46 -0.99	33.83 0.20 -0.59	31.41 0.15 -1.65
WETHRSFD_WT_PWR 323626	25.00 -1.01 -3.04	21.96 -0.93 -3.09	18.74 -0.73 -3.55	18.80 -0.77 -3.16	18.77 -0.67 -3.41	21.18 -0.75 -3.56	22.65 -1.18 -4.56	29.88 -1.67 -2.73	33.18 -1.92 -2.00	33.54 -1.96 -2.25	34.44 -1.78 -1.35	34.27 -1.64 -0.92	32.79 -1.64 -0.97	33.31 -1.62 -0.46	33.08 -1.45 -0.78	35.07 -1.25 -0.60	39.94 -1.45 -1.18	50.16 -2.24 -1.50	40.74 -1.39 -1.14	39.18 -1.48 -0.58	37.20 -1.34 -0.24	34.68 -1.57 -0.60	31.58 -1.82 -0.35	28.84 -1.78 -1.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	39.36 1.63 -14.76	36.22 1.41 -15.01	34.33 1.13 -17.28	32.93 1.17 -15.36	33.77 1.14 -16.60	36.97 1.29 -17.31	42.89 1.45 -22.17	44.46 2.36 -13.27	45.72 2.88 -9.75	47.56 3.12 -11.19	44.67 3.35 -6.46	42.66 3.29 -4.38	41.26 3.18 -4.61	39.91 3.24 -2.21	40.48 2.94 -3.79	41.77 3.14 -2.91	49.42 3.50 -5.72	62.71 4.38 -7.44	50.09 3.57 -5.52	46.37 3.49 -2.80	42.77 3.29 -1.17	41.62 3.07 -2.90	37.38 2.61 -1.72	36.69 2.22 -4.85
YORK___WARBASSE 23770	40.23 2.00 -15.26	37.03 1.70 -15.52	35.17 1.38 -17.87	33.68 1.39 -15.88	34.56 1.36 -17.17	37.78 1.51 -17.90	43.89 1.70 -22.93	45.40 2.85 -13.72	46.67 3.47 -10.10	48.55 3.72 -11.58	45.49 3.94 -6.69	43.47 3.95 -4.52	42.10 3.81 -4.82	40.69 3.93 -2.30	41.24 3.54 -3.94	42.57 3.78 -3.06	50.38 4.26 -5.91	63.80 5.19 -7.71	51.01 4.30 -5.71	47.15 4.17 -2.89	43.41 3.87 -1.24	42.34 3.67 -3.02	38.10 3.27 -1.78	37.39 2.75 -5.02