

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/25/2021

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	35.07	32.62	30.91	30.89	30.59	33.37	38.99	46.39	46.59	40.09	38.25	36.70	35.91	34.90	34.90	35.08	43.48	54.93	50.80	44.75	38.45	34.86	32.20	31.49
24138	1.39	1.32	1.10	1.06	1.30	1.59	2.21	3.02	3.55	3.54	3.34	3.30	2.93	2.86	2.80	2.82	3.27	4.23	3.32	2.97	2.35	2.05	1.91	1.44
	-17.95	-15.97	-16.85	-17.12	-13.87	-13.28	-12.70	-14.84	-11.87	-4.90	-3.35	-2.54	-5.38	-5.61	-6.14	-5.89	-10.23	-10.42	-15.51	-13.54	-12.58	-12.76	-11.62	-14.00
74TH STREET_GT_1	35.12	32.66	30.93	30.92	30.62	33.41	39.07	46.45	46.66	40.16	38.35	36.76	35.97	34.95	34.95	35.13	43.54	55.01	50.86	44.84	38.52	34.92	32.26	31.54
24260	1.43	1.35	1.13	1.08	1.33	1.63	2.29	3.08	3.61	3.61	3.44	3.36	2.98	2.91	2.85	2.87	3.33	4.31	3.39	3.05	2.42	2.10	1.96	1.49
	-17.95	-15.97	-16.86	-17.12	-13.87	-13.28	-12.70	-14.84	-11.88	-4.90	-3.35	-2.54	-5.38	-5.61	-6.14	-5.89	-10.23	-10.42	-15.51	-13.54	-12.58	-12.77	-11.62	-14.00
74TH STREET_GT_2	35.12	32.66	30.93	30.92	30.62	33.41	39.07	46.45	46.66	40.16	38.35	36.76	35.97	34.95	34.95	35.13	43.54	55.01	50.86	44.84	38.52	34.92	32.26	31.54
24261	1.43	1.35	1.13	1.08	1.33	1.63	2.29	3.08	3.61	3.61	3.44	3.36	2.98	2.91	2.85	2.87	3.33	4.31	3.39	3.05	2.42	2.10	1.96	1.49
	-17.95	-15.97	-16.86	-17.12	-13.87	-13.28	-12.70	-14.84	-11.88	-4.90	-3.35	-2.54	-5.38	-5.61	-6.14	-5.89	-10.23	-10.42	-15.51	-13.54	-12.58	-12.77	-11.62	-14.00
ADK HUDSON___FALLS	42.86	39.76	38.38	38.50	36.86	39.52	44.63	52.83	51.62	42.12	40.85	38.81	39.35	37.78	38.50	38.77	47.89	59.99	58.05	50.92	44.23	41.60	38.14	38.28
24011	1.76	1.72	1.45	1.44	1.65	2.04	2.84	3.19	3.58	3.51	3.60	3.55	3.20	2.99	2.91	2.95	3.42	4.95	4.12	3.50	2.89	2.30	2.24	1.78
	-25.36	-22.70	-23.98	-24.34	-19.78	-18.98	-17.71	-21.10	-16.87	-6.95	-5.70	-4.41	-8.54	-8.36	-9.64	-9.46	-14.48	-14.76	-21.97	-19.17	-17.82	-19.25	-17.23	-20.46
ADK RESOURCE___RCVRY	42.97	39.85	38.46	38.57	36.94	39.63	44.79	53.02	51.83	42.31	41.07	38.99	39.52	37.92	38.63	38.91	48.08	60.29	58.30	51.11	44.39	41.74	38.25	38.38
23798	1.86	1.79	1.51	1.49	1.71	2.13	2.99	3.37	3.77	3.70	3.82	3.73	3.37	3.12	3.04	3.08	3.60	5.23	4.35	3.67	3.03	2.43	2.33	1.86
	-25.38	-22.72	-24.00	-24.36	-19.80	-19.00	-17.73	-21.13	-16.89	-6.96	-5.70	-4.41	-8.54	-8.37	-9.65	-9.47	-14.50	-14.78	-21.99	-19.19	-17.84	-19.26	-17.25	-20.48
ADK S GLENS___FALLS	42.86	39.76	38.38	38.50	36.86	39.52	44.63	52.83	51.62	42.12	40.85	38.81	39.35	37.78	38.50	38.77	47.89	59.99	58.05	50.92	44.23	41.60	38.14	38.28
24028	1.76	1.72	1.45	1.44	1.65	2.04	2.84	3.19	3.58	3.51	3.60	3.55	3.20	2.99	2.91	2.95	3.42	4.95	4.12	3.50	2.89	2.30	2.24	1.78
	-25.36	-22.70	-23.98	-24.34	-19.78	-18.98	-17.71	-21.10	-16.87	-6.95	-5.70	-4.41	-8.54	-8.36	-9.64	-9.46	-14.48	-14.76	-21.97	-19.17	-17.82	-19.25	-17.23	-20.46
ADK_NYS___DAM	41.44	38.50	37.13	37.23	35.84	38.45	43.17	51.13	50.06	41.24	40.28	38.24	38.64	36.99	37.82	38.18	46.49	58.07	55.81	49.07	42.62	40.53	36.96	36.96
23527	1.40	1.36	1.15	1.13	1.39	1.68	2.26	2.71	2.99	3.04	3.03	2.96	2.68	2.54	2.47	2.53	2.85	3.87	3.13	2.74	2.31	1.92	1.77	1.41
	-24.30	-21.80	-23.03	-23.38	-19.02	-18.27	-16.82	-19.88	-15.90	-6.55	-5.69	-4.42	-8.35	-8.02	-9.40	-9.28	-13.66	-13.92	-20.71	-18.08	-16.80	-18.55	-16.51	-19.50
AIR_PRODUCTS___DRP	40.30	37.38	36.00	36.10	34.74	37.27	42.15	49.34	48.28	39.70	38.22	36.34	36.69	35.47	35.95	36.16	44.85	55.95	53.82	47.35	41.14	38.37	35.25	35.37
24190	1.02	1.01	0.84	0.84	1.02	1.22	1.59	1.48	1.65	1.68	1.77	1.73	1.57	1.51	1.48	1.50	1.59	2.13	1.72	1.52	1.29	1.08	1.05	0.79
	-23.54	-21.03	-22.20	-22.54	-18.30	-17.55	-16.48	-19.33	-15.45	-6.37	-4.90	-3.76	-7.51	-7.53	-8.51	-8.29	-13.28	-13.53	-20.14	-17.57	-16.34	-17.24	-15.53	-18.54
ALBANY___1	40.30	37.38	36.00	36.10	34.74	37.27	42.15	49.34	48.28	39.70	38.22	36.34	36.69	35.47	35.95	36.16	44.85	55.95	53.82	47.35	41.14	38.37	35.25	35.37
23571	1.02	1.01	0.84	0.84	1.02	1.22	1.59	1.48	1.65	1.68	1.77	1.73	1.57	1.51	1.48	1.50	1.59	2.13	1.72	1.52	1.29	1.08	1.05	0.79
	-23.54	-21.03	-22.20	-22.54	-18.30	-17.55	-16.48	-19.33	-15.45	-6.37	-4.90	-3.76	-7.51	-7.53	-8.51	-8.29	-13.28	-13.53	-20.14	-17.57	-16.34	-17.24	-15.53	-18.54
ALBANY___2	40.30	37.38	36.00	36.10	34.74	37.27	42.15	49.34	48.28	39.70	38.22	36.34	36.69	35.47	35.95	36.16	44.85	55.95	53.82	47.35	41.14	38.37	35.25	35.37
23572	1.02	1.01	0.84	0.84	1.02	1.22	1.59	1.48	1.65	1.68	1.77	1.73	1.57	1.51	1.48	1.50	1.59	2.13	1.72	1.52	1.29	1.08	1.05	0.79
	-23.54	-21.03	-22.20	-22.54	-18.30	-17.55	-16.48	-19.33	-15.45	-6.37	-4.90	-3.76	-7.51	-7.53	-8.51	-8.29	-13.28	-13.53	-20.14	-17.57	-16.34	-17.24	-15.53	-18.54
ALBANY___3	40.30	37.38	36.00	36.10	34.74	37.27	42.15	49.34	48.28	39.70	38.22	36.34	36.69	35.47	35.95	36.16	44.85	55.95	53.82	47.35	41.14	38.37	35.25	35.37
23573	1.02	1.01	0.84	0.84	1.02	1.22	1.59	1.48	1.65	1.68	1.77	1.73	1.57	1.51	1.48	1.50	1.59	2.13	1.72	1.52	1.29	1.08	1.05	0.79
	-23.54	-21.03	-22.20	-22.54	-18.30	-17.55	-16.48	-19.33	-15.45	-6.37	-4.90	-3.76	-7.51	-7.53	-8.51	-8.29	-13.28	-13.53	-20.14	-17.57	-16.34	-17.24	-15.53	-18.54
ALBANY___4	40.30	37.38	36.00	36.10	34.74	37.27	42.15	49.34	48.28	39.70	38.22	36.34	36.69	35.47	35.95	36.16	44.85	55.95	53.82	47.35	41.14	38.37	35.25	35.37
23574	1.02	1.01	0.84	0.84	1.02	1.22	1.59	1.48	1.65	1.68	1.77	1.73	1.57	1.51	1.48	1.50	1.59	2.13	1.72	1.52	1.29	1.08	1.05	0.79
	-23.54	-21.03	-22.20	-22.54	-18.30	-17.55	-16.48	-19.33	-15.45	-6.37	-4.90	-3.76	-7.51	-7.53	-8.51	-8.29	-13.28	-13.53	-20.14	-17.57	-16.34	-17.24	-15.53	-18.54

ALBANY___LFGE 323615	41.13 1.16 -24.23	38.15 1.13 -21.68	36.81 0.96 -22.90	36.92 0.95 -23.25	35.48 1.16 -18.89	38.02 1.39 -18.13	42.80 1.83 -16.89	50.32 1.85 -19.94	49.17 2.06 -15.94	40.31 2.09 -6.57	39.08 2.18 -5.35	37.11 2.13 -4.13	37.57 1.93 -8.03	36.17 1.85 -7.89	36.81 1.79 -9.07	37.10 1.84 -8.89	45.68 2.01 -13.69	56.97 2.74 -13.96	54.93 2.20 -20.76	48.32 1.95 -18.12	41.98 1.62 -16.84	39.54 1.34 -18.15	36.20 1.27 -16.26	36.33 0.98 -19.31
ALCOA_RYNLDS___DRP 24188	15.16 -0.58 0.00	14.80 -0.54 0.00	12.50 -0.45 0.00	12.27 -0.45 0.00	14.87 -0.55 0.00	17.80 -0.70 0.00	23.31 -0.77 0.00	27.68 -0.86 0.00	30.21 -0.97 0.00	30.67 -0.98 0.00	30.54 -1.01 0.00	29.93 -0.92 0.00	26.81 -0.80 0.00	25.64 -0.79 0.00	25.20 -0.75 0.00	25.55 -0.82 0.00	29.09 -0.90 0.00	39.31 -0.97 0.00	31.13 -0.83 0.00	27.43 -0.82 0.00	22.79 -0.73 0.00	19.49 -0.56 0.00	18.15 -0.52 0.00	15.56 -0.48 0.00
ALCOA___DSASP 323711	15.16 -0.58 0.00	14.80 -0.54 0.00	12.50 -0.45 0.00	12.27 -0.45 0.00	14.87 -0.55 0.00	17.80 -0.70 0.00	23.31 -0.77 0.00	27.68 -0.86 0.00	30.21 -0.97 0.00	30.67 -0.98 0.00	30.54 -1.01 0.00	29.93 -0.92 0.00	26.81 -0.80 0.00	25.64 -0.79 0.00	25.20 -0.75 0.00	25.55 -0.82 0.00	29.09 -0.90 0.00	39.31 -0.97 0.00	31.13 -0.83 0.00	27.43 -0.82 0.00	22.79 -0.73 0.00	19.49 -0.56 0.00	18.15 -0.52 0.00	15.56 -0.48 0.00
ALLEGHENY___COGEN 23514	19.53 0.60 -3.20	18.73 0.54 -2.86	16.42 0.45 -3.02	16.24 0.46 -3.06	18.48 0.57 -2.49	21.72 0.83 -2.39	29.97 3.06 -2.82	33.40 1.45 -3.42	35.09 1.18 -2.73	33.89 1.11 -1.13	34.09 1.29 -1.24	32.69 1.17 -0.67	29.88 0.94 -1.33	28.66 0.90 -1.32	28.26 0.81 -1.50	28.64 0.82 -1.46	31.82 0.03 -1.81	41.88 -0.24 -1.84	34.70 0.00 -2.74	31.78 1.13 -2.39	26.61 0.87 -2.23	22.96 0.56 -2.35	21.16 0.37 -2.12	18.85 0.29 -2.52
ALTONA_WT_PWR 323606	15.34 -0.39 0.00	15.00 -0.34 0.00	12.68 -0.27 0.00	12.44 -0.28 0.00	15.09 -0.34 0.00	18.10 -0.41 0.00	23.74 -0.34 0.00	28.28 -0.26 0.00	30.89 -0.28 0.00	31.50 -0.16 0.00	31.40 -0.16 0.00	30.79 -0.06 0.00	27.55 -0.06 0.00	26.36 -0.08 0.00	25.93 -0.03 0.00	26.28 -0.08 0.00	29.98 0.00 0.00	40.52 0.24 0.00	32.12 0.16 0.00	28.34 0.09 0.00	23.47 -0.05 0.00	20.07 0.02 0.00	18.65 -0.02 0.00	16.00 -0.05 0.00
AMERICAN_REF_FUEL 24010	17.97 -0.71 -2.94	17.25 -0.72 -2.63	15.11 -0.62 -2.78	14.92 -0.62 -2.82	16.96 -0.76 -2.29	19.94 -0.76 -2.20	25.10 -1.08 -2.11	29.51 -1.57 -2.54	30.99 -2.21 -2.03	30.25 -2.25 -0.84	30.31 -2.05 -0.81	29.22 -2.13 -0.50	26.80 -1.79 -0.99	25.67 -1.75 -0.98	25.35 -1.71 -1.11	25.81 -1.63 -1.09	29.75 -1.92 -1.68	38.29 -3.70 -1.72	32.02 -2.49 -2.55	28.47 -2.01 -2.23	23.94 -1.65 -2.07	20.75 -1.48 -2.18	19.18 -1.46 -1.97	17.10 -1.24 -2.29
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.35 0.33 -3.28	18.56 0.29 -2.93	16.33 0.28 -3.10	16.16 0.29 -3.14	18.32 0.34 -2.55	21.54 0.59 -2.45	27.31 0.87 -2.36	32.27 0.89 -2.85	33.61 0.16 -2.28	32.79 0.19 -0.94	33.21 0.44 -1.22	31.69 0.28 -0.56	29.11 0.39 -1.11	27.85 0.32 -1.10	27.51 0.31 -1.25	27.89 0.32 -1.21	32.09 0.24 -1.87	41.54 -0.65 -1.90	34.64 -0.16 -2.83	30.84 0.11 -2.47	25.91 0.09 -2.30	22.40 -0.08 -2.43	20.58 -0.28 -2.19	18.34 -0.27 -2.57
ARTHUR_KILL_GT_1 23520	35.02 1.32 -17.96	32.57 1.26 -15.98	30.84 1.02 -16.86	30.84 0.99 -17.13	30.52 1.22 -13.88	33.29 1.50 -13.29	38.87 2.09 -12.69	41.22 2.88 -9.81	40.31 3.40 -5.73	39.93 3.39 -4.89	38.02 3.12 -3.34	36.47 3.08 -2.54	35.71 2.73 -5.37	34.70 2.67 -5.60	34.73 2.65 -6.13	34.91 2.66 -5.89	40.62 3.15 -7.49	43.28 3.99 0.98	41.66 3.20 -6.51	40.66 2.91 -9.50	38.30 2.21 -12.57	34.77 1.97 -12.76	32.25 1.94 -11.63	31.52 1.46 -14.01
ARTHUR_KILL_2 23512	34.97 1.27 -17.96	32.52 1.21 -15.98	30.81 1.00 -16.86	30.81 0.97 -17.13	30.49 1.19 -13.88	33.23 1.44 -13.29	38.80 2.02 -12.69	41.14 2.80 -9.81	40.21 3.30 -5.73	39.84 3.29 -4.89	37.96 3.06 -3.34	36.38 2.99 -2.54	35.63 2.65 -5.37	34.62 2.59 -5.60	34.65 2.57 -6.13	34.83 2.59 -5.89	40.53 3.06 -7.49	43.16 3.87 0.98	41.57 3.10 -6.51	40.57 2.82 -9.50	38.23 2.14 -12.57	34.71 1.91 -12.76	32.19 1.89 -11.63	31.48 1.43 -14.01
ARTHUR_KILL_3 23513	34.93 1.24 -17.95	32.49 1.18 -15.97	30.79 0.98 -16.86	30.78 0.94 -17.12	30.45 1.16 -13.87	33.21 1.42 -13.28	38.76 1.98 -12.70	41.06 2.71 -9.82	40.10 3.18 -5.74	39.75 3.20 -4.90	37.97 3.06 -3.35	36.42 3.03 -2.54	35.66 2.68 -5.38	34.66 2.62 -5.61	34.66 2.57 -6.14	34.84 2.59 -5.89	40.42 2.94 -7.49	43.05 3.75 0.98	41.45 2.97 -6.51	40.44 2.69 -9.50	38.24 2.14 -12.58	34.70 1.88 -12.77	32.05 1.75 -11.62	31.36 1.32 -14.00
ARTHUR_KILL_COGEN 323718	35.02 1.32 -17.96	32.57 1.26 -15.98	30.84 1.02 -16.86	30.84 0.99 -17.13	30.52 1.22 -13.88	33.29 1.50 -13.29	38.87 2.09 -12.69	41.22 2.88 -9.81	40.31 3.40 -5.73	39.93 3.39 -4.89	38.02 3.12 -3.34	36.47 3.08 -2.54	35.71 2.73 -5.37	34.70 2.67 -5.60	34.73 2.65 -6.13	34.91 2.66 -5.89	40.62 3.15 -7.49	43.28 3.99 0.98	41.66 3.20 -6.51	40.66 2.91 -9.50	38.30 2.21 -12.57	34.77 1.97 -12.76	32.25 1.94 -11.63	31.52 1.46 -14.01
ASHOKAN____ 23654	36.28 1.13 -19.40	33.76 1.09 -17.33	32.14 0.89 -18.30	32.17 0.87 -18.58	31.62 1.11 -15.08	34.22 1.26 -14.46	39.63 1.98 -13.57	47.59 3.25 -15.81	47.46 3.65 -12.64	40.41 3.54 -5.21	38.52 2.97 -4.01	36.61 2.68 -3.08	36.26 2.51 -6.14	35.05 2.46 -6.15	35.38 2.47 -6.96	35.84 2.69 -6.78	44.22 3.30 -10.93	56.41 4.99 -11.14	51.77 3.23 -16.58	45.26 2.54 -14.47	39.08 2.12 -13.45	36.15 1.91 -14.19	33.36 1.91 -12.79	32.72 1.43 -15.24
ASTORIA_EAST_ENERGY_CC1 323581	35.22 1.53 -17.96	32.79 1.47 -15.98	31.05 1.23 -16.86	31.04 1.20 -17.13	30.75 1.45 -13.88	33.55 1.76 -13.29	39.14 2.36 -12.70	46.42 3.05 -14.84	46.56 3.52 -11.87	40.09 3.54 -4.89	38.18 3.28 -3.34	36.63 3.24 -2.54	35.82 2.84 -5.37	34.81 2.77 -5.60	34.81 2.72 -6.13	34.99 2.74 -5.89	43.41 3.21 -10.22	54.73 4.03 -10.42	50.70 3.23 -15.51	44.72 2.94 -13.54	38.37 2.28 -12.57	34.88 2.07 -12.77	32.38 2.07 -11.63	31.61 1.56 -14.01
ASTORIA_EAST_ENERGY_CC2 323582	35.22 1.53 -17.96	32.79 1.47 -15.98	31.05 1.23 -16.86	31.04 1.20 -17.13	30.75 1.45 -13.88	33.55 1.76 -13.29	39.14 2.36 -12.70	46.42 3.05 -14.84	46.56 3.52 -11.87	40.09 3.54 -4.89	38.18 3.28 -3.34	36.63 3.24 -2.54	35.82 2.84 -5.37	34.81 2.77 -5.60	34.81 2.72 -6.13	34.99 2.74 -5.89	43.41 3.21 -10.22	54.73 4.03 -10.42	50.70 3.23 -15.51	44.72 2.94 -13.54	38.37 2.28 -12.57	34.88 2.07 -12.77	32.38 2.07 -11.63	31.61 1.56 -14.01
ASTORIA_GT2_I 24094	35.22 1.53 -17.96	32.79 1.47 -15.98	31.05 1.23 -16.86	31.04 1.20 -17.13	30.75 1.45 -13.88	33.55 1.76 -13.29	39.14 2.36 -12.70	46.42 3.05 -14.84	46.56 3.52 -11.87	40.09 3.54 -4.89	38.18 3.28 -3.34	36.63 3.24 -2.54	35.82 2.84 -5.37	34.81 2.77 -5.60	34.81 2.72 -6.13	34.99 2.74 -5.89	43.41 3.21 -10.22	54.73 4.03 -10.42	50.70 3.23 -15.51	44.72 2.94 -13.54	38.37 2.28 -12.57	34.88 2.07 -12.77	32.38 2.07 -11.63	31.61 1.56 -14.01

ASTORIA_GT2_2 24095	35.22 1.53 -17.96	32.79 1.47 -15.98	31.05 1.23 -16.86	31.04 1.20 -17.13	30.75 1.45 -13.88	33.55 1.76 -13.29	39.14 2.36 -12.70	46.42 3.05 -14.84	46.56 3.52 -11.87	40.09 3.54 -4.89	38.18 3.28 -3.34	36.63 3.24 -2.54	35.82 2.84 -5.37	34.81 2.77 -5.60	34.81 2.72 -6.13	34.99 2.74 -5.89	43.41 3.21 -10.22	54.73 4.03 -10.42	50.70 3.23 -15.51	44.72 2.94 -13.54	38.37 2.28 -12.57	34.88 2.07 -12.77	32.38 2.07 -11.63	31.61 1.56 -14.01
ASTORIA_GT2_3 24096	35.22 1.53 -17.96	32.79 1.47 -15.98	31.05 1.23 -16.86	31.04 1.20 -17.13	30.75 1.45 -13.88	33.55 1.76 -13.29	39.14 2.36 -12.70	46.42 3.05 -14.84	46.56 3.52 -11.87	40.09 3.54 -4.89	38.18 3.28 -3.34	36.63 3.24 -2.54	35.82 2.84 -5.37	34.81 2.77 -5.60	34.81 2.72 -6.13	34.99 2.74 -5.89	43.41 3.21 -10.22	54.73 4.03 -10.42	50.70 3.23 -15.51	44.72 2.94 -13.54	38.37 2.28 -12.57	34.88 2.07 -12.77	32.38 2.07 -11.63	31.61 1.56 -14.01
ASTORIA_GT2_4 24097	35.22 1.53 -17.96	32.79 1.47 -15.98	31.05 1.23 -16.86	31.04 1.20 -17.13	30.75 1.45 -13.88	33.55 1.76 -13.29	39.14 2.36 -12.70	46.42 3.05 -14.84	46.56 3.52 -11.87	40.09 3.54 -4.89	38.18 3.28 -3.34	36.63 3.24 -2.54	35.82 2.84 -5.37	34.81 2.77 -5.60	34.81 2.72 -6.13	34.99 2.74 -5.89	43.41 3.21 -10.22	54.73 4.03 -10.42	50.70 3.23 -15.51	44.72 2.94 -13.54	38.37 2.28 -12.57	34.88 2.07 -12.77	32.38 2.07 -11.63	31.61 1.56 -14.01
ASTORIA_GT3_1 24098	35.22 1.53 -17.96	32.79 1.47 -15.98	31.05 1.23 -16.86	31.04 1.20 -17.13	30.75 1.45 -13.88	33.55 1.76 -13.29	39.14 2.36 -12.70	46.42 3.05 -14.84	46.56 3.52 -11.87	40.09 3.54 -4.89	38.18 3.28 -3.34	36.63 3.24 -2.54	35.82 2.84 -5.37	34.81 2.77 -5.60	34.81 2.72 -6.13	34.99 2.74 -5.89	43.41 3.21 -10.22	54.73 4.03 -10.42	50.70 3.23 -15.51	44.72 2.94 -13.54	38.37 2.28 -12.57	34.88 2.07 -12.77	32.38 2.07 -11.63	31.61 1.56 -14.01
ASTORIA_GT3_2 24099	35.22 1.53 -17.96	32.79 1.47 -15.98	31.05 1.23 -16.86	31.04 1.20 -17.13	30.75 1.45 -13.88	33.55 1.76 -13.29	39.14 2.36 -12.70	46.42 3.05 -14.84	46.56 3.52 -11.87	40.09 3.54 -4.89	38.18 3.28 -3.34	36.63 3.24 -2.54	35.82 2.84 -5.37	34.81 2.77 -5.60	34.81 2.72 -6.13	34.99 2.74 -5.89	43.41 3.21 -10.22	54.73 4.03 -10.42	50.70 3.23 -15.51	44.72 2.94 -13.54	38.37 2.28 -12.57	34.88 2.07 -12.77	32.38 2.07 -11.63	31.61 1.56 -14.01
ASTORIA_GT3_3 24100	35.22 1.53 -17.96	32.79 1.47 -15.98	31.05 1.23 -16.86	31.04 1.20 -17.13	30.75 1.45 -13.88	33.55 1.76 -13.29	39.14 2.36 -12.70	46.42 3.05 -14.84	46.56 3.52 -11.87	40.09 3.54 -4.89	38.18 3.28 -3.34	36.63 3.24 -2.54	35.82 2.84 -5.37	34.81 2.77 -5.60	34.81 2.72 -6.13	34.99 2.74 -5.89	43.41 3.21 -10.22	54.73 4.03 -10.42	50.70 3.23 -15.51	44.72 2.94 -13.54	38.37 2.28 -12.57	34.88 2.07 -12.77	32.38 2.07 -11.63	31.61 1.56 -14.01
ASTORIA_GT3_4 24101	35.22 1.53 -17.96	32.79 1.47 -15.98	31.05 1.23 -16.86	31.04 1.20 -17.13	30.75 1.45 -13.88	33.55 1.76 -13.29	39.14 2.36 -12.70	46.42 3.05 -14.84	46.56 3.52 -11.87	40.09 3.54 -4.89	38.18 3.28 -3.34	36.63 3.24 -2.54	35.82 2.84 -5.37	34.81 2.77 -5.60	34.81 2.72 -6.13	34.99 2.74 -5.89	43.41 3.21 -10.22	54.73 4.03 -10.42	50.70 3.23 -15.51	44.72 2.94 -13.54	38.37 2.28 -12.57	34.88 2.07 -12.77	32.38 2.07 -11.63	31.61 1.56 -14.01
ASTORIA_GT4_1 24102	35.22 1.53 -17.96	32.79 1.47 -15.98	31.05 1.23 -16.86	31.04 1.20 -17.13	30.75 1.45 -13.88	33.55 1.76 -13.29	39.14 2.36 -12.70	46.42 3.05 -14.84	46.56 3.52 -11.87	40.09 3.54 -4.89	38.18 3.28 -3.34	36.63 3.24 -2.54	35.82 2.84 -5.37	34.81 2.77 -5.60	34.81 2.72 -6.13	34.99 2.74 -5.89	43.41 3.21 -10.22	54.73 4.03 -10.42	50.70 3.23 -15.51	44.72 2.94 -13.54	38.37 2.28 -12.57	34.88 2.07 -12.77	32.38 2.07 -11.63	31.61 1.56 -14.01
ASTORIA_GT4_2 24103	35.22 1.53 -17.96	32.79 1.47 -15.98	31.05 1.23 -16.86	31.04 1.20 -17.13	30.75 1.45 -13.88	33.55 1.76 -13.29	39.14 2.36 -12.70	46.42 3.05 -14.84	46.56 3.52 -11.87	40.09 3.54 -4.89	38.18 3.28 -3.34	36.63 3.24 -2.54	35.82 2.84 -5.37	34.81 2.77 -5.60	34.81 2.72 -6.13	34.99 2.74 -5.89	43.41 3.21 -10.22	54.73 4.03 -10.42	50.70 3.23 -15.51	44.72 2.94 -13.54	38.37 2.28 -12.57	34.88 2.07 -12.77	32.38 2.07 -11.63	31.61 1.56 -14.01
ASTORIA_GT4_3 24104	35.22 1.53 -17.96	32.79 1.47 -15.98	31.05 1.23 -16.86	31.04 1.20 -17.13	30.75 1.45 -13.88	33.55 1.76 -13.29	39.14 2.36 -12.70	46.42 3.05 -14.84	46.56 3.52 -11.87	40.09 3.54 -4.89	38.18 3.28 -3.34	36.63 3.24 -2.54	35.82 2.84 -5.37	34.81 2.77 -5.60	34.81 2.72 -6.13	34.99 2.74 -5.89	43.41 3.21 -10.22	54.73 4.03 -10.42	50.70 3.23 -15.51	44.72 2.94 -13.54	38.37 2.28 -12.57	34.88 2.07 -12.77	32.38 2.07 -11.63	31.61 1.56 -14.01
ASTORIA_GT4_4 24105	35.22 1.53 -17.96	32.79 1.47 -15.98	31.05 1.23 -16.86	31.04 1.20 -17.13	30.75 1.45 -13.88	33.55 1.76 -13.29	39.14 2.36 -12.70	46.42 3.05 -14.84	46.56 3.52 -11.87	40.09 3.54 -4.89	38.18 3.28 -3.34	36.63 3.24 -2.54	35.82 2.84 -5.37	34.81 2.77 -5.60	34.81 2.72 -6.13	34.99 2.74 -5.89	43.41 3.21 -10.22	54.73 4.03 -10.42	50.70 3.23 -15.51	44.72 2.94 -13.54	38.37 2.28 -12.57	34.88 2.07 -12.77	32.38 2.07 -11.63	31.61 1.56 -14.01
ASTORIA_GT_1 23523	35.26 1.56 -17.96	32.80 1.49 -15.98	31.07 1.26 -16.86	31.07 1.22 -17.13	30.78 1.48 -13.88	33.59 1.79 -13.29	39.19 2.41 -12.70	46.48 3.11 -14.84	46.62 3.58 -11.87	40.16 3.61 -4.89	38.24 3.34 -3.34	36.69 3.30 -2.54	35.88 2.90 -5.37	34.86 2.83 -5.60	34.89 2.80 -6.13	35.07 2.82 -5.89	43.47 3.27 -10.22	54.85 4.15 -10.42	50.77 3.29 -15.51	44.81 3.02 -13.54	38.42 2.33 -12.57	34.92 2.10 -12.77	32.41 2.11 -11.63	31.65 1.59 -14.01
ASTORIA_GT_10 24110	35.13 1.43 -17.96	32.68 1.36 -15.98	30.95 1.14 -16.86	30.95 1.11 -17.13	30.64 1.34 -13.88	33.44 1.65 -13.29	39.04 2.26 -12.70	46.39 3.02 -14.84	46.54 3.49 -11.88	40.10 3.54 -4.90	38.19 3.28 -3.35	36.63 3.24 -2.54	35.86 2.87 -5.38	34.84 2.80 -5.61	34.84 2.75 -6.14	35.05 2.79 -5.89	43.45 3.24 -10.23	54.69 3.99 -10.42	50.67 3.20 -15.51	44.72 2.94 -13.54	38.40 2.31 -12.58	34.86 2.05 -12.77	32.27 1.96 -11.63	31.55 1.49 -14.01
ASTORIA_GT_11 24225	35.13 1.43 -17.96	32.68 1.36 -15.98	30.95 1.14 -16.86	30.95 1.11 -17.13	30.64 1.34 -13.88	33.44 1.65 -13.29	39.04 2.26 -12.70	46.39 3.02 -14.84	46.54 3.49 -11.88	40.10 3.54 -4.90	38.19 3.28 -3.35	36.63 3.24 -2.54	35.86 2.87 -5.38	34.84 2.80 -5.61	34.84 2.75 -6.14	35.05 2.79 -5.89	43.45 3.24 -10.23	54.69 3.99 -10.42	50.67 3.20 -15.51	44.72 2.94 -13.54	38.40 2.31 -12.58	34.86 2.05 -12.77	32.27 1.96 -11.63	31.55 1.49 -14.01
ASTORIA_GT_12 24226	35.13 1.43 -17.96	32.68 1.36 -15.98	30.95 1.14 -16.86	30.95 1.11 -17.13	30.64 1.34 -13.88	33.44 1.65 -13.29	39.04 2.26 -12.70	46.39 3.02 -14.84	46.54 3.49 -11.88	40.10 3.54 -4.90	38.19 3.28 -3.35	36.63 3.24 -2.54	35.86 2.87 -5.38	34.84 2.80 -5.61	34.84 2.75 -6.14	35.05 2.79 -5.89	43.45 3.24 -10.23	54.69 3.99 -10.42	50.67 3.20 -15.51	44.72 2.94 -13.54	38.40 2.31 -12.58	34.86 2.05 -12.77	32.27 1.96 -11.63	31.55 1.49 -14.01

ASTORIA_GT_13 24227	35.13	32.68	30.95	30.95	30.64	33.44	39.04	46.39	46.54	40.10	38.19	36.63	35.86	34.84	34.84	35.05	43.45	54.69	50.67	44.72	38.40	34.86	32.27	31.55
	1.43	1.36	1.14	1.11	1.34	1.65	2.26	3.02	3.49	3.54	3.28	3.24	2.87	2.80	2.75	2.79	3.24	3.99	3.20	2.94	2.31	2.05	1.96	1.49
	-17.96	-15.98	-16.86	-17.13	-13.88	-13.29	-12.70	-14.84	-11.88	-4.90	-3.35	-2.54	-5.38	-5.61	-6.14	-5.89	-10.23	-10.42	-15.51	-13.54	-12.58	-12.77	-11.63	-14.01
ASTORIA_GT_5 24106	35.26	32.80	31.07	31.07	30.78	33.59	39.19	46.48	46.62	40.16	38.24	36.69	35.88	34.86	34.89	35.07	43.47	54.85	50.77	44.81	38.42	34.92	32.41	31.65
	1.56	1.49	1.26	1.22	1.48	1.79	2.41	3.11	3.58	3.61	3.34	3.30	2.90	2.83	2.80	2.82	3.27	4.15	3.29	3.02	2.33	2.10	2.11	1.59
	-17.96	-15.98	-16.86	-17.13	-13.88	-13.29	-12.70	-14.84	-11.87	-4.89	-3.34	-2.54	-5.37	-5.60	-6.13	-5.89	-10.22	-10.42	-15.51	-13.54	-12.57	-12.77	-11.63	-14.01
ASTORIA_GT_7 24107	35.26	32.80	31.07	31.07	30.78	33.59	39.19	46.48	46.62	40.16	38.24	36.69	35.88	34.86	34.89	35.07	43.47	54.85	50.77	44.81	38.42	34.92	32.41	31.65
	1.56	1.49	1.26	1.22	1.48	1.79	2.41	3.11	3.58	3.61	3.34	3.30	2.90	2.83	2.80	2.82	3.27	4.15	3.29	3.02	2.33	2.10	2.11	1.59
	-17.96	-15.98	-16.86	-17.13	-13.88	-13.29	-12.70	-14.84	-11.87	-4.89	-3.34	-2.54	-5.37	-5.60	-6.13	-5.89	-10.22	-10.42	-15.51	-13.54	-12.57	-12.77	-11.63	-14.01
ASTORIA_GT_8 24108	35.26	32.80	31.07	31.07	30.78	33.59	39.19	46.48	46.62	40.16	38.24	36.69	35.88	34.86	34.89	35.07	43.47	54.85	50.77	44.81	38.42	34.92	32.41	31.65
	1.56	1.49	1.26	1.22	1.48	1.79	2.41	3.11	3.58	3.61	3.34	3.30	2.90	2.83	2.80	2.82	3.27	4.15	3.29	3.02	2.33	2.10	2.11	1.59
	-17.96	-15.98	-16.86	-17.13	-13.88	-13.29	-12.70	-14.84	-11.87	-4.89	-3.34	-2.54	-5.37	-5.60	-6.13	-5.89	-10.22	-10.42	-15.51	-13.54	-12.57	-12.77	-11.63	-14.01
ASTORIA___2 24149	35.22	32.79	31.05	31.04	30.75	33.55	39.14	46.42	46.56	40.09	38.18	36.63	35.82	34.81	34.81	34.99	43.41	54.73	50.70	44.72	38.37	34.88	32.38	31.61
	1.53	1.47	1.23	1.20	1.45	1.76	2.36	3.05	3.52	3.54	3.28	3.24	2.84	2.77	2.72	2.74	3.21	4.03	3.23	2.94	2.28	2.07	2.07	1.56
	-17.96	-15.98	-16.86	-17.13	-13.88	-13.29	-12.70	-14.84	-11.87	-4.89	-3.34	-2.54	-5.37	-5.60	-6.13	-5.89	-10.22	-10.42	-15.51	-13.54	-12.57	-12.77	-11.63	-14.01
ASTORIA___3 23516	35.13	32.68	30.95	30.95	30.64	33.44	39.04	46.39	46.54	40.10	38.19	36.63	35.86	34.84	34.84	35.05	43.45	54.69	50.67	44.72	38.40	34.86	32.27	31.55
	1.43	1.36	1.14	1.11	1.34	1.65	2.26	3.02	3.49	3.54	3.28	3.24	2.87	2.80	2.75	2.79	3.24	3.99	3.20	2.94	2.31	2.05	1.96	1.49
	-17.96	-15.98	-16.86	-17.13	-13.88	-13.29	-12.70	-14.84	-11.88	-4.90	-3.35	-2.54	-5.38	-5.61	-6.14	-5.89	-10.23	-10.42	-15.51	-13.54	-12.58	-12.77	-11.63	-14.01
ASTORIA___4 23517	35.13	32.68	30.95	30.95	30.64	33.44	39.04	46.39	46.54	40.10	38.19	36.63	35.86	34.84	34.84	35.05	43.45	54.69	50.67	44.72	38.40	34.86	32.27	31.55
	1.43	1.36	1.14	1.11	1.34	1.65	2.26	3.02	3.49	3.54	3.28	3.24	2.87	2.80	2.75	2.79	3.24	3.99	3.20	2.94	2.31	2.05	1.96	1.49
	-17.96	-15.98	-16.86	-17.13	-13.88	-13.29	-12.70	-14.84	-11.88	-4.90	-3.35	-2.54	-5.38	-5.61	-6.14	-5.89	-10.23	-10.42	-15.51	-13.54	-12.58	-12.77	-11.63	-14.01
ASTORIA___5 23518	35.13	32.68	30.95	30.95	30.64	33.44	39.04	46.39	46.54	40.10	38.19	36.63	35.86	34.84	34.84	35.03	43.45	54.69	50.67	44.72	38.40	34.86	32.27	31.55
	1.43	1.36	1.14	1.11	1.34	1.65	2.26	3.02	3.49	3.54	3.28	3.24	2.87	2.80	2.75	2.77	3.24	3.99	3.20	2.94	2.31	2.05	1.96	1.49
	-17.96	-15.98	-16.86	-17.13	-13.88	-13.29	-12.70	-14.84	-11.88	-4.90	-3.35	-2.54	-5.38	-5.61	-6.14	-5.89	-10.23	-10.42	-15.51	-13.54	-12.58	-12.77	-11.63	-14.01
AST_ENERGY_2_CC3 323677	34.99	32.55	30.84	30.84	30.51	33.28	38.90	46.25	46.41	39.94	38.13	36.54	35.80	34.76	34.77	34.97	43.33	54.69	50.64	44.64	38.36	34.78	32.15	31.44
	1.31	1.24	1.04	1.00	1.22	1.50	2.12	2.88	3.37	3.39	3.22	3.15	2.82	2.72	2.67	2.72	3.12	3.99	3.16	2.85	2.26	1.97	1.85	1.40
	-17.95	-15.97	-16.86	-17.12	-13.87	-13.28	-12.70	-14.84	-11.87	-4.90	-3.35	-2.54	-5.38	-5.61	-6.14	-5.89	-10.23	-10.42	-15.51	-13.54	-12.58	-12.77	-11.62	-14.00
AST_ENERGY_2_CC4 323678	34.99	32.55	30.84	30.84	30.51	33.28	38.90	46.25	46.41	39.94	38.13	36.54	35.80	34.76	34.77	34.97	43.33	54.69	50.64	44.64	38.36	34.78	32.15	31.44
	1.31	1.24	1.04	1.00	1.22	1.50	2.12	2.88	3.37	3.39	3.22	3.15	2.82	2.72	2.67	2.72	3.12	3.99	3.16	2.85	2.26	1.97	1.85	1.40
	-17.95	-15.97	-16.86	-17.12	-13.87	-13.28	-12.70	-14.84	-11.87	-4.90	-3.35	-2.54	-5.38	-5.61	-6.14	-5.89	-10.23	-10.42	-15.51	-13.54	-12.58	-12.77	-11.62	-14.00
ATHENS_STG_1 23668	36.94	34.33	32.82	32.86	32.08	34.69	39.71	46.97	46.51	39.25	37.81	36.09	35.86	34.62	34.96	35.23	43.39	54.46	51.30	45.18	39.05	36.16	33.21	32.90
	0.93	0.89	0.75	0.72	0.89	1.07	1.44	1.83	2.06	2.12	2.05	2.00	1.79	1.72	1.69	1.74	1.98	2.54	2.01	1.81	1.48	1.28	1.18	0.91
	-20.28	-18.11	-19.12	-19.42	-15.76	-15.11	-14.19	-16.61	-13.28	-5.47	-4.21	-3.23	-6.45	-6.47	-7.32	-7.13	-11.42	-11.64	-17.32	-15.12	-14.05	-14.83	-13.36	-15.95
ATHENS_STG_2 23670	36.94	34.33	32.82	32.86	32.08	34.69	39.71	46.97	46.51	39.25	37.81	36.09	35.86	34.62	34.96	35.23	43.39	54.46	51.30	45.18	39.05	36.16	33.21	32.90
	0.93	0.89	0.75	0.72	0.89	1.07	1.44	1.83	2.06	2.12	2.05	2.00	1.79	1.72	1.69	1.74	1.98	2.54	2.01	1.81	1.48	1.28	1.18	0.91
	-20.28	-18.11	-19.12	-19.42	-15.76	-15.11	-14.19	-16.61	-13.28	-5.47	-4.21	-3.23	-6.45	-6.47	-7.32	-7.13	-11.42	-11.64	-17.32	-15.12	-14.05	-14.83	-13.36	-15.95
ATHENS_STG_3 23677	36.94	34.33	32.82	32.86	32.08	34.69	39.71	46.97	46.51	39.25	37.81	36.09	35.86	34.62	34.96	35.23	43.39	54.46	51.30	45.18	39.05	36.16	33.21	32.90
	0.93	0.89	0.75	0.72	0.89	1.07	1.44	1.83	2.06	2.12	2.05	2.00	1.79	1.72	1.69	1.74	1.98	2.54	2.01	1.81	1.48	1.28	1.18	0.91
	-20.28	-18.11	-19.12	-19.42	-15.76	-15.11	-14.19	-16.61	-13.28	-5.47	-4.21	-3.23	-6.45	-6.47	-7.32	-7.13	-11.42	-11.64	-17.32	-15.12	-14.05	-14.83	-13.36	-15.95
AUBURN___LFGE 323710	18.31	17.61	15.30	15.11	17.43	20.51	25.96	30.81	32.97	32.54	32.45	31.60	28.56	27.37	26.99	27.38	31.51	41.99	34.19	30.20	25.28	21.82	20.21	17.94
	0.25	0.20	0.16	0.16	0.20	0.31	0.29	0.34	0.25	0.25	0.41	0.37	0.19	0.19	0.18	0.19	0.24	0.40	0.29	0.25	0.19	0.10	0.04	0.10
	-2.32	-2.07	-2.19	-2.22	-1.81	-1.69	-1.59	-1.93	-1.55	-0.64	-0.49	-0.38	-0.75	-0.75	-0.85	-0.83	-1.28	-1.31	-1.95	-1.70	-1.58	-1.67	-1.50	-1.80
BABYLON_RES_REC 323704	48.45	48.87	48.44	48.33	46.71	50.10	62.04	65.99	66.22	59.97	66.08	68.87	66.05	66.05	66.03	66.98	73.75	82.88	81.56	77.26	73.31	69.52	55.00	49.98
	1.57	1.49	1.24	1.20	1.45	1.78	2.48	3.19	3.65	3.67	3.60	3.49	3.12	3.04	2.98	3.03	3.57	4.47	3.55	3.22	2.63	2.25	2.07	1.60
	-31.14	-32.04	-34.24	-34.42	-29.84	-29.82	-35.48	-34.26	-31.40	-24.64	-30.93	-34.54	-35.32	-36.57	-37.09	-37.59	-40.20	-38.13	-46.05	-45.79	-47.16	-47.22	-34.25	-32.34

BARRETT_IC_1 23704	48.36 1.48 -31.14	48.76 1.38 -32.04	48.36 1.17 -34.24	48.27 1.13 -34.42	46.65 1.39 -29.84	49.97 1.65 -29.82	61.85 2.29 -35.48	65.76 2.97 -34.26	66.00 3.43 -31.40	59.78 3.48 -24.64	65.83 3.34 -30.93	68.66 3.27 -34.54	65.85 2.93 -35.32	65.84 2.83 -36.57	65.85 2.80 -37.09	66.77 2.82 -37.59	73.49 3.30 -40.20	82.56 4.15 -38.14	81.24 3.23 -46.05	77.03 2.99 -45.79	73.13 2.45 -47.16	69.38 2.10 -47.22	54.87 1.94 -34.25	49.91 1.52 -32.34
BARRETT_IC_10 23701	48.36 1.48 -31.14	48.76 1.38 -32.04	48.36 1.17 -34.24	48.27 1.13 -34.42	46.65 1.39 -29.84	49.97 1.65 -29.82	61.85 2.29 -35.48	65.76 2.97 -34.26	66.00 3.43 -31.40	59.78 3.48 -24.64	65.83 3.34 -30.93	68.66 3.27 -34.54	65.85 2.93 -35.32	65.84 2.83 -36.57	65.85 2.80 -37.09	66.77 2.82 -37.59	73.49 3.30 -40.20	82.56 4.15 -38.14	81.24 3.23 -46.05	77.03 2.99 -45.79	73.13 2.45 -47.16	69.38 2.10 -47.22	54.87 1.94 -34.25	49.91 1.52 -32.34
BARRETT_IC_11 23702	48.36 1.48 -31.14	48.76 1.38 -32.04	48.36 1.17 -34.24	48.27 1.13 -34.42	46.65 1.39 -29.84	49.97 1.65 -29.82	61.85 2.29 -35.48	65.76 2.97 -34.26	66.00 3.43 -31.40	59.78 3.48 -24.64	65.83 3.34 -30.93	68.66 3.27 -34.54	65.85 2.93 -35.32	65.84 2.83 -36.57	65.85 2.80 -37.09	66.77 2.82 -37.59	73.49 3.30 -40.20	82.56 4.15 -38.14	81.24 3.23 -46.05	77.03 2.99 -45.79	73.13 2.45 -47.16	69.38 2.10 -47.22	54.87 1.94 -34.25	49.91 1.52 -32.34
BARRETT_IC_12 23703	48.36 1.48 -31.14	48.76 1.38 -32.04	48.36 1.17 -34.24	48.27 1.13 -34.42	46.65 1.39 -29.84	49.97 1.65 -29.82	61.85 2.29 -35.48	65.76 2.97 -34.26	66.00 3.43 -31.40	59.78 3.48 -24.64	65.83 3.34 -30.93	68.66 3.27 -34.54	65.85 2.93 -35.32	65.84 2.83 -36.57	65.85 2.80 -37.09	66.77 2.82 -37.59	73.49 3.30 -40.20	82.56 4.15 -38.14	81.24 3.23 -46.05	77.03 2.99 -45.79	73.13 2.45 -47.16	69.38 2.10 -47.22	54.87 1.94 -34.25	49.91 1.52 -32.34
BARRETT_IC_2 23705	48.36 1.48 -31.14	48.76 1.38 -32.04	48.36 1.17 -34.24	48.27 1.13 -34.42	46.65 1.39 -29.84	49.97 1.65 -29.82	61.85 2.29 -35.48	65.76 2.97 -34.26	66.00 3.43 -31.40	59.78 3.48 -24.64	65.83 3.34 -30.93	68.66 3.27 -34.54	65.85 2.93 -35.32	65.84 2.83 -36.57	65.85 2.80 -37.09	66.77 2.82 -37.59	73.49 3.30 -40.20	82.56 4.15 -38.14	81.24 3.23 -46.05	77.03 2.99 -45.79	73.13 2.45 -47.16	69.38 2.10 -47.22	54.87 1.94 -34.25	49.91 1.52 -32.34
BARRETT_IC_3 23706	48.36 1.48 -31.14	48.76 1.38 -32.04	48.36 1.17 -34.24	48.27 1.13 -34.42	46.65 1.39 -29.84	49.97 1.65 -29.82	61.85 2.29 -35.48	65.76 2.97 -34.26	66.00 3.43 -31.40	59.78 3.48 -24.64	65.83 3.34 -30.93	68.66 3.27 -34.54	65.85 2.93 -35.32	65.84 2.83 -36.57	65.85 2.80 -37.09	66.77 2.82 -37.59	73.49 3.30 -40.20	82.56 4.15 -38.14	81.24 3.23 -46.05	77.03 2.99 -45.79	73.13 2.45 -47.16	69.38 2.10 -47.22	54.87 1.94 -34.25	49.91 1.52 -32.34
BARRETT_IC_4 23707	48.36 1.48 -31.14	48.76 1.38 -32.04	48.36 1.17 -34.24	48.27 1.13 -34.42	46.65 1.39 -29.84	49.97 1.65 -29.82	61.85 2.29 -35.48	65.76 2.97 -34.26	66.00 3.43 -31.40	59.78 3.48 -24.64	65.83 3.34 -30.93	68.66 3.27 -34.54	65.85 2.93 -35.32	65.84 2.83 -36.57	65.85 2.80 -37.09	66.77 2.82 -37.59	73.49 3.30 -40.20	82.56 4.15 -38.14	81.24 3.23 -46.05	77.03 2.99 -45.79	73.13 2.45 -47.16	69.38 2.10 -47.22	54.87 1.94 -34.25	49.91 1.52 -32.34
BARRETT_IC_5 23708	48.36 1.48 -31.14	48.76 1.38 -32.04	48.36 1.17 -34.24	48.27 1.13 -34.42	46.65 1.39 -29.84	49.97 1.65 -29.82	61.85 2.29 -35.48	65.76 2.97 -34.26	66.00 3.43 -31.40	59.78 3.48 -24.64	65.83 3.34 -30.93	68.66 3.27 -34.54	65.85 2.93 -35.32	65.84 2.83 -36.57	65.85 2.80 -37.09	66.77 2.82 -37.59	73.49 3.30 -40.20	82.56 4.15 -38.14	81.24 3.23 -46.05	77.03 2.99 -45.79	73.13 2.45 -47.16	69.38 2.10 -47.22	54.87 1.94 -34.25	49.91 1.52 -32.34
BARRETT_IC_6 23709	48.36 1.48 -31.14	48.76 1.38 -32.04	48.36 1.17 -34.24	48.27 1.13 -34.42	46.65 1.39 -29.84	49.97 1.65 -29.82	61.85 2.29 -35.48	65.76 2.97 -34.26	66.00 3.43 -31.40	59.78 3.48 -24.64	65.83 3.34 -30.93	68.66 3.27 -34.54	65.85 2.93 -35.32	65.84 2.83 -36.57	65.85 2.80 -37.09	66.77 2.82 -37.59	73.49 3.30 -40.20	82.56 4.15 -38.14	81.24 3.23 -46.05	77.03 2.99 -45.79	73.13 2.45 -47.16	69.38 2.10 -47.22	54.87 1.94 -34.25	49.91 1.52 -32.34
BARRETT_IC_7 23710	48.36 1.48 -31.14	48.76 1.38 -32.04	48.36 1.17 -34.24	48.27 1.13 -34.42	46.65 1.39 -29.84	49.97 1.65 -29.82	61.85 2.29 -35.48	65.76 2.97 -34.26	66.00 3.43 -31.40	59.78 3.48 -24.64	65.83 3.34 -30.93	68.66 3.27 -34.54	65.85 2.93 -35.32	65.84 2.83 -36.57	65.85 2.80 -37.09	66.77 2.82 -37.59	73.49 3.30 -40.20	82.56 4.15 -38.14	81.24 3.23 -46.05	77.03 2.99 -45.79	73.13 2.45 -47.16	69.38 2.10 -47.22	54.87 1.94 -34.25	49.91 1.52 -32.34
BARRETT_IC_8 23711	48.36 1.48 -31.14	48.76 1.38 -32.04	48.36 1.17 -34.24	48.27 1.13 -34.42	46.65 1.39 -29.84	49.97 1.65 -29.82	61.85 2.29 -35.48	65.76 2.97 -34.26	66.00 3.43 -31.40	59.78 3.48 -24.64	65.83 3.34 -30.93	68.66 3.27 -34.54	65.85 2.93 -35.32	65.84 2.83 -36.57	65.85 2.80 -37.09	66.77 2.82 -37.59	73.49 3.30 -40.20	82.56 4.15 -38.14	81.24 3.23 -46.05	77.03 2.99 -45.79	73.13 2.45 -47.16	69.38 2.10 -47.22	54.87 1.94 -34.25	49.91 1.52 -32.34
BARRETT_IC_9 23700	48.36 1.48 -31.14	48.76 1.38 -32.04	48.36 1.17 -34.24	48.27 1.13 -34.42	46.65 1.39 -29.84	49.97 1.65 -29.82	61.85 2.29 -35.48	65.76 2.97 -34.26	66.00 3.43 -31.40	59.78 3.48 -24.64	65.83 3.34 -30.93	68.66 3.27 -34.54	65.85 2.93 -35.32	65.84 2.83 -36.57	65.85 2.80 -37.09	66.77 2.82 -37.59	73.49 3.30 -40.20	82.56 4.15 -38.14	81.24 3.23 -46.05	77.03 2.99 -45.79	73.13 2.45 -47.16	69.38 2.10 -47.22	54.87 1.94 -34.25	49.91 1.52 -32.34
BARRETT___1 23545	48.36 1.48 -31.14	48.76 1.38 -32.04	48.36 1.17 -34.24	48.27 1.13 -34.42	46.65 1.39 -29.84	49.97 1.65 -29.82	61.85 2.29 -35.48	65.76 2.97 -34.26	66.00 3.43 -31.40	59.78 3.48 -24.64	65.83 3.34 -30.93	68.66 3.27 -34.54	65.85 2.93 -35.32	65.84 2.83 -36.57	65.85 2.80 -37.09	66.77 2.82 -37.59	73.49 3.30 -40.20	82.56 4.15 -38.14	81.24 3.23 -46.05	77.03 2.99 -45.79	73.13 2.45 -47.16	69.38 2.10 -47.22	54.87 1.94 -34.25	49.91 1.52 -32.34
BARRETT___2 23546	48.36 1.48 -31.14	48.76 1.38 -32.04	48.36 1.17 -34.24	48.27 1.13 -34.42	46.65 1.39 -29.84	49.97 1.65 -29.82	61.85 2.29 -35.48	65.76 2.97 -34.26	66.00 3.43 -31.40	59.78 3.48 -24.64	65.83 3.34 -30.93	68.66 3.27 -34.54	65.85 2.93 -35.32	65.84 2.83 -36.57	65.85 2.80 -37.09	66.77 2.82 -37.59	73.49 3.30 -40.20	82.56 4.15 -38.14	81.24 3.23 -46.05	77.03 2.99 -45.79	73.13 2.45 -47.16	69.38 2.10 -47.22	54.87 1.94 -34.25	49.91 1.52 -32.34
BAYONEEC___CTG1 323682	34.99 1.31 -17.95	32.55 1.24 -15.97	30.84 1.04 -16.86	30.84 1.00 -17.12	30.51 1.22 -13.87	33.28 1.50 -13.28	38.87 2.09 -12.70	46.22 2.85 -14.84	46.38 3.34 -11.87	39.91 3.35 -4.90	38.09 3.19 -3.35	36.54 3.15 -2.54	35.77 2.79 -5.38	34.76 2.72 -5.61	34.77 2.67 -6.14	34.95 2.69 -5.89	43.30 3.09 -10.23	54.65 3.95 -10.42	50.61 3.13 -15.51	44.61 2.82 -13.54	38.36 2.26 -12.58	34.78 1.97 -12.77	32.13 1.83 -11.62	31.43 1.38 -14.00

BAYONEEC___CTG10 323750	34.99 1.31 -17.95	32.55 1.24 -15.97	30.84 1.04 -16.86	30.84 1.00 -17.12	30.51 1.22 -13.87	33.28 1.50 -13.28	38.87 2.09 -12.70	46.22 2.85 -14.84	46.38 3.34 -11.87	39.91 3.35 -4.90	38.09 3.19 -3.35	36.54 3.15 -2.54	35.77 2.79 -5.38	34.76 2.72 -5.61	34.77 2.67 -6.14	34.95 2.69 -5.89	43.30 3.09 -10.23	54.65 3.95 -10.42	50.61 3.13 -15.51	44.61 2.82 -13.54	38.36 2.26 -12.58	34.78 1.97 -12.77	32.13 1.83 -11.62	31.43 1.38 -14.00
BAYONEEC___CTG2 323683	34.99 1.31 -17.95	32.55 1.24 -15.97	30.84 1.04 -16.86	30.84 1.00 -17.12	30.51 1.22 -13.87	33.28 1.50 -13.28	38.87 2.09 -12.70	46.22 2.85 -14.84	46.38 3.34 -11.87	39.91 3.35 -4.90	38.09 3.19 -3.35	36.54 3.15 -2.54	35.77 2.79 -5.38	34.76 2.72 -5.61	34.77 2.67 -6.14	34.95 2.69 -5.89	43.30 3.09 -10.23	54.65 3.95 -10.42	50.61 3.13 -15.51	44.61 2.82 -13.54	38.36 2.26 -12.58	34.78 1.97 -12.77	32.13 1.83 -11.62	31.43 1.38 -14.00
BAYONEEC___CTG3 323684	34.99 1.31 -17.95	32.55 1.24 -15.97	30.84 1.04 -16.86	30.84 1.00 -17.12	30.51 1.22 -13.87	33.28 1.50 -13.28	38.87 2.09 -12.70	46.22 2.85 -14.84	46.38 3.34 -11.87	39.91 3.35 -4.90	38.09 3.19 -3.35	36.54 3.15 -2.54	35.77 2.79 -5.38	34.76 2.72 -5.61	34.77 2.67 -6.14	34.95 2.69 -5.89	43.30 3.09 -10.23	54.65 3.95 -10.42	50.61 3.13 -15.51	44.61 2.82 -13.54	38.36 2.26 -12.58	34.78 1.97 -12.77	32.13 1.83 -11.62	31.43 1.38 -14.00
BAYONEEC___CTG4 323685	34.99 1.31 -17.95	32.55 1.24 -15.97	30.84 1.04 -16.86	30.84 1.00 -17.12	30.51 1.22 -13.87	33.28 1.50 -13.28	38.87 2.09 -12.70	46.22 2.85 -14.84	46.38 3.34 -11.87	39.91 3.35 -4.90	38.09 3.19 -3.35	36.54 3.15 -2.54	35.77 2.79 -5.38	34.76 2.72 -5.61	34.77 2.67 -6.14	34.95 2.69 -5.89	43.30 3.09 -10.23	54.65 3.95 -10.42	50.61 3.13 -15.51	44.61 2.82 -13.54	38.36 2.26 -12.58	34.78 1.97 -12.77	32.13 1.83 -11.62	31.43 1.38 -14.00
BAYONEEC___CTG5 323686	34.99 1.31 -17.95	32.55 1.24 -15.97	30.84 1.04 -16.86	30.84 1.00 -17.12	30.51 1.22 -13.87	33.28 1.50 -13.28	38.87 2.09 -12.70	46.22 2.85 -14.84	46.38 3.34 -11.87	39.91 3.35 -4.90	38.09 3.19 -3.35	36.54 3.15 -2.54	35.77 2.79 -5.38	34.76 2.72 -5.61	34.77 2.67 -6.14	34.95 2.69 -5.89	43.30 3.09 -10.23	54.65 3.95 -10.42	50.61 3.13 -15.51	44.61 2.82 -13.54	38.36 2.26 -12.58	34.78 1.97 -12.77	32.13 1.83 -11.62	31.43 1.38 -14.00
BAYONEEC___CTG6 323687	34.99 1.31 -17.95	32.55 1.24 -15.97	30.84 1.04 -16.86	30.84 1.00 -17.12	30.51 1.22 -13.87	33.28 1.50 -13.28	38.87 2.09 -12.70	46.22 2.85 -14.84	46.38 3.34 -11.87	39.91 3.35 -4.90	38.09 3.19 -3.35	36.54 3.15 -2.54	35.77 2.79 -5.38	34.76 2.72 -5.61	34.77 2.67 -6.14	34.95 2.69 -5.89	43.30 3.09 -10.23	54.65 3.95 -10.42	50.61 3.13 -15.51	44.61 2.82 -13.54	38.36 2.26 -12.58	34.78 1.97 -12.77	32.13 1.83 -11.62	31.43 1.38 -14.00
BAYONEEC___CTG7 323688	34.99 1.31 -17.95	32.55 1.24 -15.97	30.84 1.04 -16.86	30.84 1.00 -17.12	30.51 1.22 -13.87	33.28 1.50 -13.28	38.87 2.09 -12.70	46.22 2.85 -14.84	46.38 3.34 -11.87	39.91 3.35 -4.90	38.09 3.19 -3.35	36.54 3.15 -2.54	35.77 2.79 -5.38	34.76 2.72 -5.61	34.77 2.67 -6.14	34.95 2.69 -5.89	43.30 3.09 -10.23	54.65 3.95 -10.42	50.61 3.13 -15.51	44.61 2.82 -13.54	38.36 2.26 -12.58	34.78 1.97 -12.77	32.13 1.83 -11.62	31.43 1.38 -14.00
BAYONEEC___CTG8 323689	34.99 1.31 -17.95	32.55 1.24 -15.97	30.84 1.04 -16.86	30.84 1.00 -17.12	30.51 1.22 -13.87	33.28 1.50 -13.28	38.87 2.09 -12.70	46.22 2.85 -14.84	46.38 3.34 -11.87	39.91 3.35 -4.90	38.09 3.19 -3.35	36.54 3.15 -2.54	35.77 2.79 -5.38	34.76 2.72 -5.61	34.77 2.67 -6.14	34.95 2.69 -5.89	43.30 3.09 -10.23	54.65 3.95 -10.42	50.61 3.13 -15.51	44.61 2.82 -13.54	38.36 2.26 -12.58	34.78 1.97 -12.77	32.13 1.83 -11.62	31.43 1.38 -14.00
BAYONEEC___CTG9 323749	34.99 1.31 -17.95	32.55 1.24 -15.97	30.84 1.04 -16.86	30.84 1.00 -17.12	30.51 1.22 -13.87	33.28 1.50 -13.28	38.87 2.09 -12.70	46.22 2.85 -14.84	46.38 3.34 -11.87	39.91 3.35 -4.90	38.09 3.19 -3.35	36.54 3.15 -2.54	35.77 2.79 -5.38	34.76 2.72 -5.61	34.77 2.67 -6.14	34.95 2.69 -5.89	43.30 3.09 -10.23	54.65 3.95 -10.42	50.61 3.13 -15.51	44.61 2.82 -13.54	38.36 2.26 -12.58	34.78 1.97 -12.77	32.13 1.83 -11.62	31.43 1.38 -14.00
BEACON___LESR 323632	40.47 1.27 -23.46	37.53 1.24 -20.95	36.12 1.05 -22.12	36.23 1.04 -22.46	34.93 1.27 -18.23	37.52 1.53 -17.48	42.53 2.02 -16.42	49.87 2.06 -19.28	48.89 2.31 -15.41	40.31 2.31 -6.35	38.99 2.55 -4.89	37.10 2.50 -3.75	37.42 2.32 -7.49	36.11 2.17 -7.51	36.57 2.13 -8.49	36.80 2.16 -8.27	45.66 2.43 -13.24	57.12 3.34 -13.50	54.76 2.72 -20.09	48.15 2.37 -17.53	41.79 1.98 -16.29	38.89 1.64 -17.19	35.67 1.51 -15.49	35.72 1.19 -18.49
BEAVER RIVER___HYD 24048	16.38 0.27 -0.38	15.92 0.24 -0.34	13.53 0.22 -0.36	13.31 0.23 -0.36	15.98 0.26 -0.29	19.14 0.35 -0.28	25.00 0.60 -0.32	29.76 0.83 -0.40	32.43 0.93 -0.32	32.61 0.82 -0.13	32.38 0.73 -0.10	31.67 0.74 -0.08	28.51 0.75 -0.16	27.25 0.66 -0.16	26.73 0.60 -0.18	27.14 0.61 -0.17	31.00 0.75 -0.26	42.24 1.69 -0.27	33.38 1.02 -0.40	29.28 0.68 -0.35	24.40 0.56 -0.32	20.79 0.40 -0.34	19.28 0.30 -0.31	16.69 0.27 -0.37
BEEBEE_GT_13 23619	17.75 -0.24 -2.25	17.09 -0.26 -2.01	14.84 -0.23 -2.12	14.66 -0.22 -2.15	16.93 -0.25 -1.75	19.99 -0.19 -1.67	25.31 -0.29 -1.52	29.88 -0.49 -1.83	31.80 -0.84 -1.46	31.40 -0.85 -0.60	31.23 -0.72 -0.40	30.41 -0.80 -0.36	27.63 -0.69 -0.71	26.49 -0.66 -0.71	26.08 -0.67 -0.81	26.49 -0.66 -0.78	30.47 -0.78 -1.26	40.08 -1.49 -1.29	32.89 -0.99 -1.91	29.27 -0.65 -1.67	24.48 -0.59 -1.55	21.13 -0.56 -1.64	19.57 -0.58 -1.48	17.34 -0.48 -1.77
BETHLEHEM___GRP 23843	40.30 1.02 -23.54	37.38 1.01 -21.03	36.00 0.84 -22.20	36.10 0.84 -22.54	34.74 1.02 -18.30	37.27 1.22 -17.55	42.15 1.59 -16.48	49.34 1.48 -19.33	48.28 1.65 -15.45	39.70 1.68 -6.37	38.22 1.77 -4.90	36.34 1.73 -3.76	36.69 1.57 -7.51	35.47 1.51 -7.53	35.95 1.48 -8.51	36.16 1.50 -8.29	44.85 1.59 -13.28	55.95 2.13 -13.53	53.82 1.72 -20.14	47.35 1.52 -17.57	41.14 1.29 -16.34	38.37 1.08 -17.24	35.25 1.05 -15.53	35.37 0.79 -18.54
BETHLEHEM___GS1 323560	40.30 1.02 -23.54	37.38 1.01 -21.03	36.00 0.84 -22.20	36.10 0.84 -22.54	34.74 1.02 -18.30	37.27 1.22 -17.55	42.15 1.59 -16.48	49.34 1.48 -19.33	48.28 1.65 -15.45	39.70 1.68 -6.37	38.22 1.77 -4.90	36.34 1.73 -3.76	36.69 1.57 -7.51	35.47 1.51 -7.53	35.95 1.48 -8.51	36.16 1.50 -8.29	44.85 1.59 -13.28	55.95 2.13 -13.53	53.82 1.72 -20.14	47.35 1.52 -17.57	41.14 1.29 -16.34	38.37 1.08 -17.24	35.25 1.05 -15.53	35.37 0.79 -18.54
BETHLEHEM___GS2 323561	40.30 1.02 -23.54	37.38 1.01 -21.03	36.00 0.84 -22.20	36.10 0.84 -22.54	34.74 1.02 -18.30	37.27 1.22 -17.55	42.15 1.59 -16.48	49.34 1.48 -19.33	48.28 1.65 -15.45	39.70 1.68 -6.37	38.22 1.77 -4.90	36.34 1.73 -3.76	36.69 1.57 -7.51	35.47 1.51 -7.53	35.95 1.48 -8.51	36.16 1.50 -8.29	44.85 1.59 -13.28	55.95 2.13 -13.53	53.82 1.72 -20.14	47.35 1.52 -17.57	41.14 1.29 -16.34	38.37 1.08 -17.24	35.25 1.05 -15.53	35.37 0.79 -18.54

BETHLEHEM___GS3 323562	40.30 1.02 -23.54	37.38 1.01 -21.03	36.00 0.84 -22.20	36.10 0.84 -22.54	34.74 1.02 -18.30	37.27 1.22 -17.55	42.15 1.59 -16.48	49.34 1.48 -19.33	48.28 1.65 -15.45	39.70 1.68 -6.37	38.22 1.77 -4.90	36.34 1.73 -3.76	36.69 1.57 -7.51	35.47 1.51 -7.53	35.95 1.48 -8.51	36.16 1.50 -8.29	44.85 1.59 -13.28	55.95 2.13 -13.53	53.82 1.72 -20.14	47.35 1.52 -17.57	41.14 1.29 -16.34	38.37 1.08 -17.24	35.25 1.05 -15.53	35.37 0.79 -18.54
BETHLEHEM___STEEL 23779	18.81 -0.08 -3.15	18.05 -0.11 -2.81	15.82 -0.10 -2.97	15.64 -0.10 -3.02	17.74 -0.14 -2.45	20.85 0.00 -2.35	26.38 0.02 -2.27	31.05 -0.23 -2.74	32.62 -0.75 -2.19	31.84 -0.73 -0.91	32.23 -0.54 -1.21	30.72 -0.68 -0.54	28.21 -0.47 -1.07	26.99 -0.50 -1.06	26.65 -0.49 -1.20	27.10 -0.42 -1.16	31.21 -0.57 -1.80	40.34 -1.77 -1.83	33.69 -0.99 -2.72	29.89 -0.73 -2.38	25.14 -0.59 -2.21	21.78 -0.60 -2.33	20.08 -0.69 -2.10	17.91 -0.59 -2.46
BETHPAGE_CC_5 323564	48.34 1.46 -31.14	48.76 1.38 -32.04	48.35 1.15 -34.24	48.24 1.11 -34.42	46.62 1.36 -29.84	49.97 1.65 -29.82	61.85 2.29 -35.48	65.74 2.94 -34.26	65.94 3.37 -31.40	59.75 3.45 -24.64	65.83 3.34 -30.93	68.63 3.24 -34.54	65.80 2.87 -35.32	65.81 2.80 -36.57	65.79 2.75 -37.09	66.75 2.79 -37.59	73.46 3.27 -40.20	82.52 4.11 -38.13	81.24 3.23 -46.05	76.98 2.94 -45.79	73.10 2.42 -47.16	69.36 2.09 -47.22	54.85 1.92 -34.25	49.87 1.49 -32.34
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.93 0.00 -3.19	18.16 -0.03 -2.85	15.93 -0.03 -3.01	15.75 -0.03 -3.06	17.86 -0.05 -2.48	20.98 0.09 -2.38	26.55 0.17 -2.30	31.28 -0.03 -2.77	32.86 -0.53 -2.22	32.07 -0.51 -0.92	32.44 -0.32 -1.20	30.94 -0.46 -0.55	28.42 -0.28 -1.08	27.19 -0.32 -1.07	26.85 -0.31 -1.21	27.30 -0.24 -1.18	31.44 -0.36 -1.82	40.68 -1.45 -1.85	33.98 -0.73 -2.76	30.12 -0.54 -2.41	25.33 -0.42 -2.24	21.95 -0.46 -2.36	20.22 -0.58 -2.13	18.04 -0.50 -2.49
BINGHAMTON___COGEN 23790	21.97 0.30 -5.93	20.90 0.26 -5.30	18.78 0.23 -5.60	18.63 0.23 -5.68	20.32 0.28 -4.61	23.30 0.37 -4.43	28.80 0.53 -4.18	34.19 0.57 -5.09	35.80 0.56 -4.07	33.90 0.57 -1.67	33.45 0.54 -1.36	32.33 0.49 -0.99	30.04 0.47 -1.96	28.85 0.45 -1.97	28.59 0.41 -2.23	28.93 0.40 -2.17	33.82 0.48 -3.36	44.22 0.52 -3.42	37.53 0.48 -5.09	33.15 0.45 -4.44	28.02 0.38 -4.13	24.69 0.28 -4.36	22.82 0.22 -3.93	20.93 0.21 -4.68
BLACK RIVER___HYD 24047	16.91 0.44 -0.73	16.41 0.41 -0.65	14.00 0.36 -0.69	13.79 0.37 -0.70	16.44 0.45 -0.57	19.66 0.61 -0.54	25.62 0.99 -0.55	30.49 1.29 -0.67	33.14 1.43 -0.54	33.17 1.30 -0.22	32.92 1.20 -0.17	32.16 1.17 -0.13	29.00 1.13 -0.26	27.73 1.03 -0.26	27.18 0.93 -0.30	27.65 1.00 -0.29	31.66 1.23 -0.45	43.19 2.46 -0.45	34.20 1.57 -0.68	29.97 1.13 -0.59	25.01 0.94 -0.55	21.29 0.66 -0.58	19.72 0.52 -0.52	17.14 0.47 -0.63
BLISS_WT_PWR 323608	19.41 0.30 -3.37	18.59 0.24 -3.01	16.35 0.22 -3.18	16.17 0.22 -3.23	18.29 0.25 -2.62	21.45 0.43 -2.52	27.26 0.75 -2.43	32.18 0.71 -2.93	33.80 0.28 -2.34	32.97 0.35 -0.97	33.13 0.41 -1.17	31.65 0.22 -0.58	29.19 0.44 -1.14	27.94 0.37 -1.13	27.62 0.39 -1.28	28.06 0.45 -1.25	32.32 0.42 -1.92	41.83 -0.40 -1.96	34.94 0.06 -2.91	30.93 0.14 -2.54	26.02 0.14 -2.36	22.54 0.00 -2.49	20.75 -0.17 -2.24	18.54 -0.14 -2.64
BLUE_CIRC_CHEM_DRP 24182	39.77 0.98 -23.05	36.88 0.95 -20.59	35.49 0.80 -21.74	35.58 0.79 -22.08	34.32 0.97 -17.92	36.85 1.17 -17.18	41.71 1.52 -16.11	48.90 1.57 -18.80	47.98 1.78 -15.03	39.65 1.80 -6.19	38.15 1.83 -4.76	36.30 1.79 -3.66	36.54 1.63 -7.31	35.31 1.56 -7.32	35.74 1.50 -8.28	35.98 1.56 -8.07	44.61 1.71 -12.92	55.66 2.21 -13.17	53.34 1.79 -19.59	46.96 1.61 -17.10	40.75 1.34 -15.89	37.96 1.14 -16.77	34.86 1.08 -15.11	34.91 0.83 -18.03
BOC_GAS_DRP 24189	39.90 0.86 -23.30	36.99 0.84 -20.81	35.64 0.71 -21.97	35.73 0.70 -22.31	34.39 0.85 -18.11	36.90 1.04 -17.36	41.69 1.35 -16.26	48.90 1.45 -18.92	47.95 1.65 -15.12	39.56 1.68 -6.23	38.05 1.70 -4.79	36.17 1.63 -3.68	36.45 1.49 -7.35	35.23 1.43 -7.37	35.69 1.40 -8.33	35.93 1.45 -8.12	44.57 1.59 -13.00	55.54 2.01 -13.25	53.30 1.63 -19.71	46.92 1.47 -17.20	40.75 1.25 -15.99	37.99 1.06 -16.87	34.86 0.99 -15.20	34.96 0.77 -18.14
BORALEX_4TH_BRANCH 23824	41.44 1.40 -24.30	38.50 1.36 -21.80	37.13 1.15 -23.03	37.23 1.13 -23.38	35.84 1.39 -19.02	38.45 1.68 -18.27	43.17 2.26 -16.82	51.13 2.71 -19.88	50.06 2.99 -15.90	41.24 3.04 -6.55	40.28 3.03 -5.69	38.24 2.96 -4.42	38.64 2.68 -8.35	36.99 2.54 -8.02	37.82 2.47 -9.40	38.18 2.53 -9.28	46.49 2.85 -13.66	58.07 3.87 -13.92	55.81 3.13 -20.71	49.07 2.74 -18.08	42.62 2.31 -16.80	40.53 1.92 -18.55	36.96 1.77 -16.51	36.96 1.41 -19.50
BOWLINE___1 23526	34.30 1.09 -17.48	31.93 1.04 -15.55	30.23 0.87 -16.41	30.23 0.84 -16.67	29.97 1.03 -13.50	32.66 1.22 -12.93	38.15 1.71 -12.36	45.31 2.34 -14.43	45.42 2.71 -11.54	39.13 2.72 -4.75	37.42 2.59 -3.27	35.87 2.53 -2.49	35.09 2.24 -5.24	34.09 2.19 -5.46	34.09 2.15 -5.99	34.30 2.19 -5.75	42.46 2.52 -9.95	53.76 3.34 -10.15	49.65 2.59 -15.10	43.71 2.29 -13.17	37.62 1.86 -12.25	34.12 1.62 -12.44	31.49 1.49 -11.33	30.81 1.12 -13.64
BOWLINE___2 23595	34.31 1.09 -17.48	31.92 1.03 -15.55	30.24 0.87 -16.42	30.23 0.84 -16.68	29.97 1.03 -13.51	32.66 1.22 -12.94	38.15 1.71 -12.36	45.31 2.34 -14.44	45.42 2.71 -11.54	39.13 2.72 -4.75	37.42 2.59 -3.28	35.87 2.53 -2.49	35.09 2.24 -5.24	34.09 2.19 -5.46	34.09 2.15 -5.99	34.30 2.19 -5.75	42.46 2.52 -9.96	53.77 3.34 -10.15	49.65 2.59 -15.10	43.72 2.29 -13.18	37.62 1.86 -12.25	34.12 1.62 -12.45	31.50 1.49 -11.33	30.81 1.12 -13.64
BROOKHAVEN___DRP 24191	48.33 1.45 -31.14	48.74 1.36 -32.04	48.29 1.10 -34.24	48.18 1.04 -34.42	46.56 1.30 -29.84	49.86 1.53 -29.82	61.89 2.34 -35.48	65.88 3.08 -34.26	66.06 3.49 -31.40	59.78 3.48 -24.64	65.67 3.19 -30.93	68.50 3.11 -34.54	65.72 2.79 -35.32	65.76 2.75 -36.57	65.74 2.70 -37.09	66.77 2.82 -37.59	73.55 3.36 -40.20	82.80 4.39 -38.13	81.47 3.45 -46.05	77.15 3.11 -45.79	73.20 2.52 -47.16	69.34 2.07 -47.22	54.89 1.96 -34.25	49.91 1.52 -32.34
BROOKLYN_NAVY_YARD 23515	35.01 1.32 -17.95	32.55 1.24 -15.97	30.84 1.04 -16.86	30.84 1.00 -17.12	30.51 1.22 -13.87	33.28 1.50 -13.28	38.90 2.12 -12.70	46.25 2.88 -14.84	46.44 3.40 -11.87	39.94 3.39 -4.90	38.13 3.22 -3.35	36.54 3.15 -2.54	35.80 2.82 -5.38	34.76 2.72 -5.61	34.77 2.67 -6.14	34.97 2.72 -5.89	43.36 3.15 -10.23	54.73 4.03 -10.42	50.67 3.20 -15.51	44.67 2.88 -13.54	38.38 2.28 -12.58	34.80 1.99 -12.77	32.13 1.83 -11.62	31.43 1.38 -14.00
BROOKLYN___ARMY_DRP 323595	35.13 1.43 -17.96	32.68 1.36 -15.98	30.95 1.14 -16.86	30.94 1.09 -17.13	30.64 1.34 -13.88	33.42 1.63 -13.29	39.07 2.29 -12.70	46.45 3.08 -14.84	46.66 3.61 -11.88	40.16 3.61 -4.90	38.28 3.38 -3.35	36.73 3.33 -2.54	35.94 2.96 -5.38	34.92 2.88 -5.61	34.92 2.83 -6.14	35.11 2.85 -5.89	43.57 3.36 -10.23	54.93 4.23 -10.42	50.86 3.39 -15.51	44.87 3.08 -13.54	38.47 2.37 -12.58	34.90 2.09 -12.77	32.32 2.02 -11.63	31.60 1.54 -14.01

BROOME_2_LFGE 323671	21.97 0.30 -5.93	20.90 0.26 -5.30	18.78 0.23 -5.60	18.63 0.23 -5.68	20.32 0.28 -4.61	23.30 0.37 -4.43	28.80 0.53 -4.18	34.19 0.57 -5.09	35.80 0.56 -4.07	33.90 0.57 -1.67	33.45 0.54 -1.36	32.33 0.49 -0.99	30.04 0.47 -1.96	28.85 0.45 -1.97	28.59 0.41 -2.23	28.93 0.40 -2.17	33.82 0.48 -3.36	44.22 0.52 -3.42	37.53 0.48 -5.09	33.15 0.45 -4.44	28.02 0.38 -4.13	24.69 0.28 -4.36	22.82 0.22 -3.93	20.93 0.21 -4.68
BROOME___LFGE 323600	21.97 0.30 -5.93	20.90 0.26 -5.30	18.78 0.23 -5.60	18.63 0.23 -5.68	20.32 0.28 -4.61	23.30 0.37 -4.43	28.80 0.53 -4.18	34.19 0.57 -5.09	35.80 0.56 -4.07	33.90 0.57 -1.67	33.45 0.54 -1.36	32.33 0.49 -0.99	30.04 0.47 -1.96	28.85 0.45 -1.97	28.59 0.41 -2.23	28.93 0.40 -2.17	33.82 0.48 -3.36	44.22 0.52 -3.42	37.53 0.48 -5.09	33.15 0.45 -4.44	28.02 0.38 -4.13	24.69 0.28 -4.36	22.82 0.22 -3.93	20.93 0.21 -4.68
BURROWS___LYONSDAL 23803	16.15 0.41 0.00	15.72 0.38 0.00	13.29 0.34 0.00	13.05 0.33 0.00	15.83 0.40 0.00	19.04 0.54 0.00	24.98 0.58 -0.32	29.73 0.80 -0.40	32.36 0.87 -0.32	32.54 0.76 -0.13	32.35 0.69 -0.10	31.67 0.74 -0.08	28.48 0.72 -0.16	27.22 0.63 -0.16	26.70 0.57 -0.18	27.11 0.58 -0.17	30.94 0.69 -0.26	42.20 1.65 -0.27	33.35 0.99 -0.40	29.25 0.65 -0.35	24.38 0.54 -0.32	20.77 0.38 -0.34	19.26 0.28 -0.31	16.67 0.26 -0.37
CAITHNESS_CC_1 323624	48.33 1.45 -31.14	48.74 1.36 -32.04	48.29 1.10 -34.24	48.19 1.06 -34.42	46.56 1.30 -29.84	49.86 1.53 -29.82	61.87 2.31 -35.48	65.82 3.02 -34.26	66.03 3.46 -31.40	59.75 3.45 -24.64	65.67 3.19 -30.93	68.50 3.11 -34.54	65.72 2.79 -35.32	65.76 2.75 -36.57	65.72 2.67 -37.09	66.75 2.79 -37.59	73.49 3.30 -40.20	82.72 4.31 -38.13	81.37 3.36 -46.05	77.09 3.05 -45.79	73.15 2.47 -47.16	69.32 2.05 -47.22	54.87 1.94 -34.25	49.89 1.51 -32.34
CALPINE BETH_PAGE_GT4 24209	48.30 1.42 -31.14	48.73 1.35 -32.04	48.32 1.13 -34.24	48.22 1.08 -34.42	46.59 1.33 -29.84	49.93 1.61 -29.82	61.80 2.24 -35.48	65.68 2.88 -34.26	65.91 3.34 -31.40	59.69 3.39 -24.64	65.77 3.28 -30.93	68.60 3.21 -34.54	65.77 2.84 -35.32	65.76 2.75 -36.57	65.77 2.72 -37.09	66.72 2.77 -37.59	73.40 3.21 -40.20	82.48 4.07 -38.14	81.21 3.20 -46.05	76.95 2.91 -45.79	73.05 2.37 -47.16	69.32 2.05 -47.22	54.81 1.89 -34.25	49.84 1.46 -32.34
CALPINE_BETH_PAGE_GT_4 323586	48.30 1.42 -31.14	48.73 1.35 -32.04	48.32 1.13 -34.24	48.22 1.08 -34.42	46.59 1.33 -29.84	49.93 1.61 -29.82	61.80 2.24 -35.48	65.68 2.88 -34.26	65.91 3.34 -31.40	59.69 3.39 -24.64	65.77 3.28 -30.93	68.60 3.21 -34.54	65.77 2.84 -35.32	65.76 2.75 -36.57	65.77 2.72 -37.09	66.72 2.77 -37.59	73.40 3.21 -40.20	82.48 4.07 -38.14	81.21 3.20 -46.05	76.95 2.91 -45.79	73.05 2.37 -47.16	69.32 2.05 -47.22	54.81 1.89 -34.25	49.84 1.46 -32.34
CALPINE_BP_GT1 23823	48.30 1.42 -31.14	48.73 1.35 -32.04	48.32 1.13 -34.24	48.22 1.08 -34.42	46.59 1.33 -29.84	49.93 1.61 -29.82	61.80 2.24 -35.48	65.68 2.88 -34.26	65.91 3.34 -31.40	59.69 3.39 -24.64	65.77 3.28 -30.93	68.60 3.21 -34.54	65.77 2.84 -35.32	65.76 2.75 -36.57	65.77 2.72 -37.09	66.72 2.77 -37.59	73.40 3.21 -40.20	82.48 4.07 -38.14	81.21 3.20 -46.05	76.95 2.91 -45.79	73.05 2.37 -47.16	69.32 2.05 -47.22	54.81 1.89 -34.25	49.84 1.46 -32.34
CALSPAN___DRP 24200	18.81 -0.08 -3.15	18.05 -0.11 -2.81	15.82 -0.10 -2.97	15.64 -0.10 -3.02	17.74 -0.14 -2.45	20.85 0.00 -2.35	26.38 0.02 -2.27	31.05 -0.23 -2.74	32.62 -0.75 -2.19	31.84 -0.73 -0.91	32.23 -0.54 -1.21	30.72 -0.68 -0.54	28.21 -0.47 -1.07	26.99 -0.50 -1.06	26.65 -0.49 -1.20	27.10 -0.42 -1.16	31.21 -0.57 -1.80	40.34 -1.77 -1.83	33.69 -0.99 -2.72	29.89 -0.73 -2.38	25.14 -0.59 -2.21	21.78 -0.60 -2.33	20.08 -0.69 -2.10	17.91 -0.59 -2.46
CANDIGU_WT_PWR 323617	20.04 0.20 -4.10	19.17 0.17 -3.66	16.98 0.16 -3.87	16.80 0.15 -3.93	18.79 0.17 -3.19	21.88 0.31 -3.06	27.63 0.55 -2.99	32.52 0.37 -3.62	34.10 0.03 -2.89	32.91 0.06 -1.19	32.94 0.09 -1.29	31.56 0.00 -0.71	29.13 0.11 -1.40	27.92 0.08 -1.40	27.57 0.03 -1.59	28.01 0.11 -1.55	32.34 0.03 -2.33	42.25 -0.40 -2.37	35.36 -0.13 -3.53	31.36 0.03 -3.08	26.43 0.05 -2.86	23.05 -0.02 -3.02	21.26 -0.13 -2.72	19.18 -0.10 -3.23
CARR STREET_E__SYR 24060	17.32 -0.06 -1.64	16.73 -0.08 -1.47	14.43 -0.06 -1.55	14.23 -0.06 -1.57	16.63 -0.08 -1.28	19.67 -0.06 -1.22	25.12 -0.12 -1.16	29.65 -0.29 -1.41	31.92 -0.37 -1.12	31.71 -0.41 -0.46	31.47 -0.44 -0.36	30.69 -0.43 -0.27	27.77 -0.39 -0.55	26.64 -0.34 -0.55	26.23 -0.34 -0.62	26.62 -0.34 -0.60	30.53 -0.39 -0.94	40.71 -0.52 -0.96	32.91 -0.48 -1.42	29.07 -0.42 -1.24	24.41 -0.26 -1.15	21.07 -0.20 -1.22	19.58 -0.19 -1.10	17.26 -0.08 -1.30
CARTHAGE___PAPER 23857	16.68 0.35 -0.60	16.19 0.32 -0.53	13.80 0.28 -0.56	13.58 0.29 -0.57	16.23 0.34 -0.46	19.41 0.46 -0.44	25.31 0.77 -0.46	30.15 1.06 -0.57	32.81 1.18 -0.45	32.92 1.08 -0.19	32.68 0.98 -0.14	31.98 1.02 -0.11	28.80 0.97 -0.22	27.53 0.87 -0.22	26.98 0.78 -0.25	27.42 0.82 -0.24	31.38 1.02 -0.38	42.83 2.17 -0.38	33.90 1.37 -0.57	29.71 0.96 -0.50	24.75 0.77 -0.46	21.10 0.56 -0.49	19.54 0.43 -0.44	16.96 0.38 -0.53
CASSADAGA_WT_PWR 323784	19.56 0.52 -3.30	18.76 0.48 -2.95	16.49 0.43 -3.11	16.31 0.43 -3.16	18.52 0.52 -2.56	21.78 0.81 -2.46	27.71 1.25 -2.37	32.80 1.40 -2.87	34.03 0.56 -2.29	33.20 0.60 -0.95	33.58 0.82 -1.21	32.03 0.62 -0.56	29.50 0.77 -1.12	28.20 0.66 -1.11	27.85 0.65 -1.25	28.24 0.66 -1.22	32.49 0.63 -1.88	42.07 -0.12 -1.91	35.06 0.25 -2.85	31.36 0.62 -2.49	26.34 0.52 -2.31	22.75 0.26 -2.44	20.89 0.02 -2.20	18.59 -0.03 -2.58
CE_DUNWOOD___DRP 24194	34.89 1.23 -17.93	32.45 1.17 -15.95	30.77 0.98 -16.83	30.77 0.95 -17.10	30.43 1.16 -13.85	33.17 1.41 -13.26	38.71 1.95 -12.68	46.00 2.65 -14.82	46.10 3.09 -11.84	39.60 3.07 -4.88	37.84 2.93 -3.35	36.26 2.87 -2.54	35.52 2.54 -5.37	34.52 2.48 -5.60	34.52 2.44 -6.13	34.73 2.48 -5.89	43.05 2.85 -10.21	54.47 3.78 -10.41	50.39 2.94 -15.49	44.36 2.60 -13.52	38.17 2.09 -12.56	34.62 1.82 -12.75	31.96 1.68 -11.61	31.30 1.27 -13.99
CE_MILLWOOD___DRP 24193	34.81 1.20 -17.87	32.37 1.13 -15.90	30.69 0.96 -16.78	30.68 0.92 -17.05	30.36 1.13 -13.81	33.07 1.35 -13.22	38.60 1.88 -12.64	45.84 2.54 -14.77	45.94 2.96 -11.81	39.46 2.94 -4.86	37.70 2.81 -3.34	36.13 2.74 -2.53	35.39 2.43 -5.35	34.40 2.38 -5.58	34.40 2.34 -6.11	34.61 2.37 -5.87	42.89 2.73 -10.18	54.28 3.63 -10.38	50.22 2.81 -15.44	44.24 2.51 -13.48	38.07 2.02 -12.53	34.53 1.76 -12.71	31.85 1.61 -11.57	31.21 1.22 -13.94
CE_NYC2_DRP 24202	35.13 1.43 -17.96	32.68 1.36 -15.98	30.95 1.14 -16.86	30.94 1.09 -17.13	30.64 1.34 -13.88	33.44 1.65 -13.29	39.04 2.26 -12.70	46.39 3.02 -14.84	46.57 3.52 -11.88	40.10 3.54 -4.90	38.22 3.31 -3.35	36.66 3.27 -2.54	35.88 2.90 -5.38	34.87 2.83 -5.61	34.87 2.78 -6.14	35.05 2.79 -5.89	43.45 3.24 -10.23	54.73 4.03 -10.42	50.70 3.23 -15.51	44.75 2.97 -13.54	38.43 2.33 -12.58	34.86 2.05 -12.77	32.25 1.94 -11.63	31.55 1.49 -14.01

CE_NYC_DRP 24195	35.03 1.34 -17.95	32.56 1.26 -15.97	30.85 1.05 -16.86	30.86 1.02 -17.12	30.53 1.23 -13.87	33.30 1.52 -13.28	38.92 2.14 -12.70	46.28 2.91 -14.84	46.44 3.40 -11.87	39.97 3.42 -4.90	38.16 3.25 -3.35	36.57 3.18 -2.54	35.83 2.84 -5.38	34.79 2.75 -5.61	34.79 2.70 -6.14	34.97 2.72 -5.89	43.36 3.15 -10.23	54.73 4.03 -10.42	50.67 3.20 -15.51	44.67 2.88 -13.54	38.38 2.28 -12.58	34.80 1.99 -12.77	32.15 1.85 -11.62	31.44 1.40 -14.00
CHAFFEE___LFGE 323603	19.06 0.06 -3.26	18.26 0.02 -2.91	16.04 0.01 -3.07	15.84 0.00 -3.12	17.95 -0.02 -2.53	21.08 0.15 -2.43	26.72 0.29 -2.35	31.48 0.11 -2.83	33.10 -0.34 -2.27	32.28 -0.32 -0.94	32.62 -0.13 -1.19	31.10 -0.31 -0.56	28.60 -0.11 -1.10	27.40 -0.13 -1.09	27.06 -0.13 -1.24	27.49 -0.08 -1.20	31.69 -0.15 -1.86	40.96 -1.21 -1.89	34.23 -0.54 -2.81	30.34 -0.37 -2.46	25.52 -0.28 -2.28	22.10 -0.36 -2.41	20.34 -0.50 -2.17	18.14 -0.45 -2.55
CHATEAUG_WT_PWR 323614	15.30 -0.44 0.00	14.95 -0.38 0.00	12.63 -0.32 0.00	12.40 -0.32 0.00	15.04 -0.39 0.00	18.02 -0.48 0.00	23.65 -0.43 0.00	28.13 -0.40 0.00	30.74 -0.44 0.00	31.31 -0.35 0.00	31.24 -0.32 0.00	30.60 -0.25 0.00	27.39 -0.22 0.00	26.22 -0.21 0.00	25.77 -0.18 0.00	26.13 -0.24 0.00	29.81 -0.18 0.00	40.24 -0.04 0.00	31.93 -0.03 0.00	28.14 -0.11 0.00	23.33 -0.19 0.00	19.95 -0.10 0.00	18.54 -0.13 0.00	15.90 -0.14 0.00
CHAT_HIGH_FALL_HYD 323578	15.23 -0.50 0.00	14.89 -0.45 0.00	12.57 -0.38 0.00	12.35 -0.37 0.00	14.98 -0.45 0.00	17.97 -0.54 0.00	23.58 -0.51 0.00	28.07 -0.46 0.00	30.67 -0.50 0.00	31.28 -0.38 0.00	31.21 -0.35 0.00	30.57 -0.28 0.00	27.36 -0.25 0.00	26.17 -0.26 0.00	25.74 -0.21 0.00	26.10 -0.26 0.00	29.78 -0.21 0.00	40.24 -0.04 0.00	31.90 -0.06 0.00	28.11 -0.14 0.00	23.30 -0.21 0.00	19.93 -0.12 0.00	18.52 -0.15 0.00	15.88 -0.16 0.00
CHAUTAUQUA___LFGE 323629	19.25 0.27 -3.25	18.47 0.23 -2.90	16.22 0.21 -3.06	16.04 0.22 -3.11	18.20 0.25 -2.52	21.37 0.44 -2.42	27.09 0.67 -2.33	31.98 0.63 -2.82	33.40 -0.03 -2.25	32.59 0.00 -0.93	33.00 0.22 -1.23	31.47 0.06 -0.56	28.90 0.19 -1.10	27.65 0.13 -1.09	27.31 0.13 -1.23	27.72 0.16 -1.20	31.89 0.06 -1.85	41.31 -0.85 -1.88	34.48 -0.29 -2.80	30.67 -0.03 -2.45	25.77 -0.02 -2.27	22.29 -0.16 -2.40	20.52 -0.32 -2.16	18.29 -0.29 -2.54
CH_MIDHUDSON___DRP 24192	36.31 1.26 -19.31	33.78 1.20 -17.25	32.17 1.01 -18.21	32.19 0.98 -18.49	31.64 1.20 -15.01	34.32 1.42 -14.39	39.54 1.95 -13.51	47.01 2.68 -15.79	46.85 3.06 -12.62	39.93 3.07 -5.20	38.52 2.97 -4.00	36.76 2.84 -3.07	36.26 2.51 -6.14	35.01 2.43 -6.15	35.32 2.41 -6.96	35.59 2.45 -6.77	43.72 2.85 -10.88	55.24 3.87 -11.09	51.37 2.91 -16.50	45.20 2.54 -14.40	39.00 2.09 -13.39	36.00 1.82 -14.13	33.08 1.68 -12.73	32.52 1.28 -15.19
CH_MISC_IPPS 23765	35.52 1.27 -18.51	33.05 1.23 -16.48	31.38 1.02 -17.40	31.38 0.99 -17.67	30.97 1.22 -14.32	33.65 1.42 -13.72	39.11 1.98 -13.05	46.57 2.80 -15.24	46.54 3.18 -12.19	39.81 3.13 -5.02	38.15 3.03 -3.57	36.47 2.90 -2.72	35.79 2.54 -5.64	34.70 2.46 -5.81	34.82 2.44 -6.43	35.07 2.51 -6.20	43.44 2.94 -10.51	55.02 4.03 -10.71	50.88 2.97 -15.94	44.76 2.60 -13.91	38.57 2.12 -12.93	35.19 1.86 -13.27	32.44 1.72 -12.05	31.83 1.32 -14.47
CH_RES_BVR_FALLS 23983	14.55 -0.09 1.09	14.29 -0.08 0.97	11.84 -0.08 1.03	11.60 -0.08 1.04	14.49 -0.09 0.85	17.60 -0.09 0.81	23.24 -0.10 0.75	27.58 -0.11 0.84	30.38 -0.12 0.67	31.25 -0.13 0.28	31.21 -0.13 0.21	30.57 -0.12 0.16	27.20 -0.08 0.33	26.03 -0.08 0.33	25.50 -0.08 0.37	25.92 -0.08 0.36	29.32 -0.09 0.58	39.57 -0.12 0.59	30.99 -0.10 0.88	27.40 -0.08 0.76	22.74 -0.07 0.71	19.24 -0.06 0.75	17.92 -0.07 0.67	15.17 -0.06 0.81
CH_RES_NIAGARA 23895	17.81 -0.83 -2.91	17.09 -0.84 -2.60	14.97 -0.72 -2.75	14.80 -0.71 -2.79	16.81 -0.88 -2.26	19.77 -0.91 -2.17	24.92 -1.16 -2.00	29.38 -1.57 -2.42	30.92 -2.18 -1.93	30.22 -2.22 -0.78	29.77 -2.05 -0.27	29.17 -2.13 -0.45	26.76 -1.77 -0.92	25.47 -1.93 -0.97	25.15 -1.89 -1.09	25.58 -1.85 -1.06	29.43 -2.22 -1.66	37.82 -4.15 -1.69	31.67 -2.81 -2.52	28.16 -2.29 -2.20	23.68 -1.88 -2.04	20.56 -1.64 -2.16	19.01 -1.61 -1.94	16.95 -1.36 -2.27
CH_RES_SYRACUSE 23985	17.59 0.00 -1.85	16.97 -0.02 -1.65	14.68 -0.01 -1.74	14.49 0.00 -1.77	16.85 -0.02 -1.44	19.89 0.02 -1.37	25.39 0.02 -1.28	30.09 0.00 -1.56	32.32 -0.09 -1.24	32.04 -0.13 -0.51	31.76 -0.19 -0.39	30.97 -0.18 -0.30	28.10 -0.11 -0.60	26.93 -0.11 -0.61	26.51 -0.13 -0.69	26.93 -0.11 -0.67	30.90 -0.12 -1.04	41.22 -0.12 -1.06	33.44 -0.10 -1.57	29.54 -0.08 -1.37	24.72 -0.07 -1.28	21.32 -0.08 -1.35	19.79 -0.09 -1.21	17.51 0.02 -1.45
CLINTON_WT_PWR 323605	15.30 -0.44 0.00	14.95 -0.38 0.00	12.63 -0.32 0.00	12.40 -0.32 0.00	15.04 -0.39 0.00	18.02 -0.48 0.00	23.65 -0.43 0.00	28.13 -0.40 0.00	30.74 -0.44 0.00	31.31 -0.35 0.00	31.24 -0.32 0.00	30.60 -0.25 0.00	27.39 -0.22 0.00	26.22 -0.21 0.00	25.77 -0.18 0.00	26.13 -0.24 0.00	29.81 -0.18 0.00	40.24 -0.04 0.00	31.93 -0.03 0.00	28.14 -0.11 0.00	23.33 -0.19 0.00	19.95 -0.10 0.00	18.54 -0.13 0.00	15.90 -0.14 0.00
CLINTON___LFGE 323618	15.47 -0.27 0.00	15.14 -0.20 0.00	12.78 -0.17 0.00	12.55 -0.17 0.00	15.23 -0.20 0.00	18.26 -0.24 0.00	24.03 -0.05 0.00	28.65 0.11 0.00	31.27 0.09 0.00	31.85 0.19 0.00	31.71 0.16 0.00	31.10 0.25 0.00	27.86 0.25 0.00	26.64 0.21 0.00	26.19 0.23 0.00	26.57 0.21 0.00	30.35 0.36 0.00	41.08 0.81 0.00	32.57 0.61 0.00	28.67 0.42 0.00	23.70 0.19 0.00	20.29 0.24 0.00	18.82 0.15 0.00	16.14 0.10 0.00
COLONIE_LFGE___ 323577	41.76 1.29 -24.73	38.75 1.26 -22.15	37.41 1.06 -23.40	37.51 1.04 -23.75	36.00 1.27 -19.31	38.57 1.53 -18.53	43.36 2.07 -17.21	51.24 2.34 -20.37	50.04 2.59 -16.29	40.96 2.60 -6.71	39.79 2.65 -5.59	37.77 2.59 -4.33	38.31 2.37 -8.32	36.77 2.22 -8.11	37.52 2.18 -9.39	37.81 2.21 -9.23	46.46 2.49 -13.99	57.96 3.42 -14.26	55.99 2.81 -21.22	49.22 2.46 -18.52	42.77 2.04 -17.21	40.45 1.70 -18.70	36.97 1.59 -16.71	37.11 1.25 -19.81
COPENHAGEN_WT_PWR 323753	16.91 0.38 -0.80	16.40 0.35 -0.71	14.02 0.31 -0.75	13.80 0.32 -0.77	16.43 0.39 -0.62	19.64 0.54 -0.59	25.51 0.84 -0.59	30.37 1.11 -0.72	32.96 1.21 -0.58	33.00 1.11 -0.24	32.75 1.01 -0.18	31.98 0.99 -0.14	28.83 0.94 -0.28	27.56 0.85 -0.28	27.05 0.78 -0.32	27.52 0.84 -0.31	31.51 1.05 -0.48	42.90 2.13 -0.49	34.03 1.34 -0.73	29.85 0.96 -0.64	24.91 0.80 -0.59	21.23 0.56 -0.62	19.66 0.43 -0.56	17.12 0.40 -0.68
CORNELL_____ 23752	20.25 0.41 -4.10	19.37 0.37 -3.66	17.13 0.31 -3.87	16.97 0.32 -3.93	18.99 0.37 -3.19	22.12 0.52 -3.10	27.77 0.75 -2.94	33.05 0.89 -3.63	34.88 0.81 -2.90	33.64 0.79 -1.20	33.23 0.69 -0.99	32.21 0.65 -0.71	29.65 0.64 -1.41	28.45 0.61 -1.41	28.12 0.57 -1.60	28.55 0.63 -1.56	33.12 0.78 -2.35	43.85 1.17 -2.40	36.46 0.93 -3.57	32.13 0.76 -3.12	27.05 0.64 -2.90	23.59 0.48 -3.06	21.82 0.39 -2.75	19.69 0.37 -3.28

COXSACKIE___GT 23611	37.14 1.50 -19.90	34.55 1.44 -17.78	32.91 1.19 -18.77	32.94 1.16 -19.06	32.35 1.45 -15.47	35.02 1.68 -14.83	40.17 2.17 -13.92	47.82 3.05 -16.23	47.58 3.43 -12.98	40.32 3.32 -5.35	39.01 3.34 -4.11	37.13 3.11 -3.16	36.51 2.59 -6.31	35.24 2.48 -6.32	35.62 2.52 -7.15	36.02 2.69 -6.96	44.37 3.18 -11.21	56.25 4.55 -11.42	52.15 3.20 -16.99	45.71 2.63 -14.83	39.51 2.21 -13.79	36.54 1.94 -14.55	33.66 1.89 -13.10	33.13 1.46 -15.63
CPV_VALLEY___CC1 323721	32.30 0.83 -15.73	30.13 0.80 -14.00	28.40 0.67 -14.78	28.39 0.66 -15.01	28.39 0.80 -12.16	31.09 0.94 -11.65	36.52 1.32 -11.11	43.31 1.83 -12.95	43.64 2.12 -10.35	38.04 2.12 -4.26	36.55 2.02 -2.97	35.09 1.98 -2.26	34.09 1.74 -4.74	33.04 1.69 -4.91	33.02 1.66 -5.40	33.27 1.71 -5.20	40.88 1.95 -8.95	52.01 2.62 -9.12	47.55 2.01 -13.57	41.87 1.78 -11.84	35.96 1.43 -11.01	32.54 1.26 -11.23	30.04 1.16 -10.21	29.18 0.85 -12.29
CPV_VALLEY___CC2 323722	32.30 0.83 -15.73	30.13 0.80 -14.00	28.40 0.67 -14.78	28.39 0.66 -15.01	28.39 0.80 -12.16	31.09 0.94 -11.65	36.52 1.32 -11.11	43.31 1.83 -12.95	43.64 2.12 -10.35	38.04 2.12 -4.26	36.55 2.02 -2.97	35.09 1.98 -2.26	34.09 1.74 -4.74	33.04 1.69 -4.91	33.02 1.66 -5.40	33.27 1.71 -5.20	40.88 1.95 -8.95	52.01 2.62 -9.12	47.55 2.01 -13.57	41.87 1.78 -11.84	35.96 1.43 -11.01	32.54 1.26 -11.23	30.04 1.16 -10.21	29.18 0.85 -12.29
CRESCENT___HYD 24018	41.76 1.29 -24.73	38.75 1.26 -22.15	37.41 1.06 -23.40	37.51 1.04 -23.75	36.00 1.27 -19.31	38.57 1.53 -18.53	43.36 2.07 -17.21	51.24 2.34 -20.37	50.04 2.59 -16.29	40.96 2.60 -6.71	39.79 2.65 -5.59	37.77 2.59 -4.33	38.31 2.37 -8.32	36.77 2.22 -8.11	37.52 2.18 -9.39	37.81 2.21 -9.23	46.46 2.49 -13.99	57.96 3.42 -14.26	55.99 2.81 -21.22	49.22 2.46 -18.52	42.77 2.04 -17.21	40.45 1.70 -18.70	36.97 1.59 -16.71	37.11 1.25 -19.81
CRICKET___VALLEY_CC1 323756	35.81 1.21 -18.86	33.24 1.17 -16.73	31.60 0.98 -17.66	31.62 0.95 -17.94	31.11 1.17 -14.51	33.80 1.41 -13.89	39.41 1.90 -13.42	46.72 2.48 -15.71	46.56 2.84 -12.56	39.68 2.85 -5.17	37.63 2.78 -3.30	36.05 2.72 -2.48	35.46 2.40 -5.45	34.59 2.33 -5.83	34.49 2.28 -6.26	34.63 2.32 -5.95	43.47 2.67 -10.82	54.80 3.50 -11.02	51.11 2.75 -16.40	44.99 2.43 -14.31	38.82 2.00 -13.31	34.96 1.72 -13.19	32.35 1.59 -12.09	31.91 1.22 -14.64
CRICKET___VALLEY_CC2 323757	35.81 1.21 -18.86	33.24 1.17 -16.73	31.60 0.98 -17.66	31.62 0.95 -17.94	31.11 1.17 -14.51	33.80 1.41 -13.89	39.41 1.90 -13.42	46.72 2.48 -15.71	46.56 2.84 -12.56	39.68 2.85 -5.17	37.63 2.78 -3.30	36.05 2.72 -2.48	35.46 2.40 -5.45	34.59 2.33 -5.83	34.49 2.28 -6.26	34.63 2.32 -5.95	43.47 2.67 -10.82	54.80 3.50 -11.02	51.11 2.75 -16.40	44.99 2.43 -14.31	38.82 2.00 -13.31	34.96 1.72 -13.19	32.35 1.59 -12.09	31.91 1.22 -14.64
CRICKET___VALLEY_CC3 323758	35.81 1.21 -18.86	33.24 1.17 -16.73	31.60 0.98 -17.66	31.62 0.95 -17.94	31.11 1.17 -14.51	33.80 1.41 -13.89	39.41 1.90 -13.42	46.72 2.48 -15.71	46.56 2.84 -12.56	39.68 2.85 -5.17	37.63 2.78 -3.30	36.05 2.72 -2.48	35.46 2.40 -5.45	34.59 2.33 -5.83	34.49 2.28 -6.26	34.63 2.32 -5.95	43.47 2.67 -10.82	54.80 3.50 -11.02	51.11 2.75 -16.40	44.99 2.43 -14.31	38.82 2.00 -13.31	34.96 1.72 -13.19	32.35 1.59 -12.09	31.91 1.22 -14.64
CRUCIBLE_METL_DRP 24180	17.59 0.00 -1.85	16.97 -0.02 -1.65	14.68 -0.01 -1.74	14.49 0.00 -1.77	16.85 -0.02 -1.44	19.89 0.02 -1.37	25.39 0.02 -1.28	30.09 0.00 -1.56	32.32 -0.09 -1.24	32.04 -0.13 -0.51	31.76 -0.19 -0.39	30.97 -0.18 -0.30	28.10 -0.11 -0.60	26.93 -0.11 -0.61	26.51 -0.13 -0.69	26.93 -0.11 -0.67	30.90 -0.12 -1.04	41.22 -0.12 -1.06	33.44 -0.10 -1.57	29.54 -0.08 -1.37	24.72 -0.07 -1.28	21.32 -0.08 -1.35	19.79 -0.09 -1.21	17.51 0.02 -1.45
DAHOWA___HYDRO 323763	42.63 1.64 -25.25	39.53 1.58 -22.61	38.16 1.33 -23.88	38.28 1.32 -24.24	36.69 1.56 -19.70	39.34 1.92 -18.91	44.38 2.67 -17.62	52.50 3.00 -20.97	51.30 3.37 -16.76	41.85 3.29 -6.91	40.62 3.38 -5.68	38.55 3.30 -4.40	39.12 3.01 -8.50	37.55 2.80 -8.32	38.28 2.72 -9.60	38.55 2.77 -9.42	47.56 3.18 -14.40	59.50 4.55 -14.67	57.60 3.80 -21.83	50.55 3.25 -19.05	43.91 2.68 -17.71	41.37 2.17 -19.15	37.89 2.07 -17.14	38.03 1.64 -20.34
DANC___LFGE 323619	16.93 0.16 -1.04	16.39 0.12 -0.93	14.04 0.12 -0.98	13.84 0.13 -0.99	16.39 0.15 -0.81	19.51 0.24 -0.77	25.18 0.36 -0.74	29.89 0.46 -0.90	32.39 0.50 -0.72	32.36 0.41 -0.30	32.13 0.35 -0.23	31.37 0.34 -0.18	28.29 0.33 -0.35	27.08 0.29 -0.35	26.58 0.23 -0.40	27.04 0.29 -0.39	30.98 0.39 -0.60	41.82 0.93 -0.61	33.42 0.54 -0.91	29.36 0.31 -0.80	24.56 0.30 -0.74	21.01 0.18 -0.78	19.49 0.11 -0.70	17.05 0.16 -0.85
DANSKAMMER___1 23586	35.52 1.27 -18.51	33.05 1.23 -16.48	31.38 1.02 -17.40	31.38 0.99 -17.67	30.97 1.22 -14.32	33.65 1.42 -13.72	39.11 1.98 -13.05	46.57 2.80 -15.24	46.54 3.18 -12.19	39.81 3.13 -5.02	38.15 3.03 -3.57	36.47 2.90 -2.72	35.79 2.54 -5.64	34.70 2.46 -5.81	34.82 2.44 -6.43	35.07 2.51 -6.20	43.44 2.94 -10.51	55.02 4.03 -10.71	50.88 2.97 -15.94	44.76 2.60 -13.91	38.57 2.12 -12.93	35.19 1.86 -13.27	32.44 1.72 -12.05	31.83 1.32 -14.47
DANSKAMMER___2 23589	35.52 1.27 -18.51	33.05 1.23 -16.48	31.38 1.02 -17.40	31.38 0.99 -17.67	30.97 1.22 -14.32	33.65 1.42 -13.72	39.11 1.98 -13.05	46.57 2.80 -15.24	46.54 3.18 -12.19	39.81 3.13 -5.02	38.15 3.03 -3.57	36.47 2.90 -2.72	35.79 2.54 -5.64	34.70 2.46 -5.81	34.82 2.44 -6.43	35.07 2.51 -6.20	43.44 2.94 -10.51	55.02 4.03 -10.71	50.88 2.97 -15.94	44.76 2.60 -13.91	38.57 2.12 -12.93	35.19 1.86 -13.27	32.44 1.72 -12.05	31.83 1.32 -14.47
DANSKAMMER___3 23590	35.52 1.27 -18.51	33.05 1.23 -16.48	31.38 1.02 -17.40	31.38 0.99 -17.67	30.97 1.22 -14.32	33.65 1.42 -13.72	39.11 1.98 -13.05	46.57 2.80 -15.24	46.54 3.18 -12.19	39.81 3.13 -5.02	38.15 3.03 -3.57	36.47 2.90 -2.72	35.79 2.54 -5.64	34.70 2.46 -5.81	34.82 2.44 -6.43	35.07 2.51 -6.20	43.44 2.94 -10.51	55.02 4.03 -10.71	50.88 2.97 -15.94	44.76 2.60 -13.91	38.57 2.12 -12.93	35.19 1.86 -13.27	32.44 1.72 -12.05	31.83 1.32 -14.47
DANSKAMMER___4 23591	35.52 1.27 -18.51	33.05 1.23 -16.48	31.38 1.02 -17.40	31.38 0.99 -17.67	30.97 1.22 -14.32	33.65 1.42 -13.72	39.11 1.98 -13.05	46.57 2.80 -15.24	46.54 3.18 -12.19	39.81 3.13 -5.02	38.15 3.03 -3.57	36.47 2.90 -2.72	35.79 2.54 -5.64	34.70 2.46 -5.81	34.82 2.44 -6.43	35.07 2.51 -6.20	43.44 2.94 -10.51	55.02 4.03 -10.71	50.88 2.97 -15.94	44.76 2.60 -13.91	38.57 2.12 -12.93	35.19 1.86 -13.27	32.44 1.72 -12.05	31.83 1.32 -14.47
DANSKAMMER___DIESEL 23592	35.52 1.27 -18.51	33.05 1.23 -16.48	31.38 1.02 -17.40	31.38 0.99 -17.67	30.97 1.22 -14.32	33.65 1.42 -13.72	39.11 1.98 -13.05	46.57 2.80 -15.24	46.54 3.18 -12.19	39.81 3.13 -5.02	38.15 3.03 -3.57	36.47 2.90 -2.72	35.79 2.54 -5.64	34.70 2.46 -5.81	34.82 2.44 -6.43	35.07 2.51 -6.20	43.44 2.94 -10.51	55.02 4.03 -10.71	50.88 2.97 -15.94	44.76 2.60 -13.91	38.57 2.12 -12.93	35.19 1.86 -13.27	32.44 1.72 -12.05	31.83 1.32 -14.47

DASHVILLE___HYD 23610	35.39 0.94 -18.71	32.95 0.90 -16.71	31.35 0.75 -17.64	31.37 0.74 -17.91	30.88 0.91 -14.54	33.52 1.07 -13.94	38.74 1.56 -13.09	46.06 2.31 -15.22	45.99 2.65 -12.17	39.33 2.66 -5.01	37.84 2.43 -3.86	36.13 2.32 -2.96	35.62 2.10 -5.91	34.40 2.04 -5.93	34.68 2.03 -6.70	34.97 2.08 -6.53	42.94 2.40 -10.55	54.30 3.26 -10.76	50.37 2.40 -16.01	44.31 2.09 -13.97	38.20 1.69 -12.99	35.26 1.50 -13.70	32.44 1.42 -12.34	31.81 1.06 -14.71
DELAWARE___LFGE 323621	24.22 0.63 -7.85	22.94 0.60 -7.01	20.86 0.50 -7.40	20.73 0.50 -7.51	22.13 0.60 -6.10	25.12 0.76 -5.85	30.66 1.06 -5.52	36.55 1.25 -6.77	37.99 1.40 -5.41	35.31 1.43 -2.23	34.66 1.36 -1.75	33.47 1.30 -1.32	31.40 1.16 -2.63	30.18 1.11 -2.63	30.02 1.09 -2.98	30.37 1.11 -2.90	35.82 1.38 -4.46	46.71 1.89 -4.54	40.19 1.47 -6.76	35.45 1.30 -5.90	30.06 1.06 -5.48	26.72 0.88 -5.78	24.67 0.78 -5.21	22.87 0.61 -6.22
DOGLEVILLE___HYD 23807	16.53 1.26 0.47	16.13 1.21 0.42	13.53 1.02 0.44	13.27 1.00 0.45	16.28 1.22 0.37	19.65 1.50 0.35	25.80 2.05 0.33	30.66 2.48 0.35	33.63 2.74 0.28	34.39 2.85 0.12	34.21 2.74 0.09	33.47 2.68 0.07	29.98 2.51 0.14	28.68 2.38 0.14	28.13 2.34 0.16	28.56 2.35 0.15	32.41 2.67 0.25	43.61 3.58 0.25	34.40 2.81 0.37	30.41 2.49 0.33	25.26 2.04 0.30	21.51 1.78 0.32	20.01 1.62 0.29	17.08 1.38 0.34
DUNKIRK___1 23563	19.21 0.24 -3.24	18.43 0.20 -2.89	16.19 0.18 -3.06	16.00 0.18 -3.10	18.16 0.22 -2.52	21.33 0.41 -2.42	27.02 0.60 -2.33	31.86 0.51 -2.81	33.30 -0.12 -2.25	32.49 -0.09 -0.93	32.91 0.13 -1.23	31.38 -0.03 -0.55	28.82 0.11 -1.10	27.57 0.05 -1.09	27.23 0.05 -1.23	27.64 0.08 -1.20	31.83 0.00 -1.84	41.19 -0.97 -1.88	34.38 -0.38 -2.80	30.58 -0.11 -2.44	25.72 -0.07 -2.27	22.24 -0.20 -2.39	20.47 -0.36 -2.16	18.27 -0.31 -2.53
DUNKIRK___2 23564	19.21 0.24 -3.24	18.43 0.20 -2.89	16.19 0.18 -3.06	16.00 0.18 -3.10	18.16 0.22 -2.52	21.33 0.41 -2.42	27.02 0.60 -2.33	31.86 0.51 -2.81	33.30 -0.12 -2.25	32.49 -0.09 -0.93	32.91 0.13 -1.23	31.38 -0.03 -0.55	28.82 0.11 -1.10	27.57 0.05 -1.09	27.23 0.05 -1.23	27.64 0.08 -1.20	31.83 0.00 -1.84	41.19 -0.97 -1.88	34.38 -0.38 -2.80	30.58 -0.11 -2.44	25.72 -0.07 -2.27	22.24 -0.20 -2.39	20.47 -0.36 -2.16	18.27 -0.31 -2.53
DUNKIRK___3 23565	19.08 0.11 -3.23	18.30 0.08 -2.89	16.08 0.08 -3.05	15.89 0.08 -3.09	18.02 0.08 -2.51	21.15 0.24 -2.41	26.77 0.36 -2.32	31.54 0.20 -2.80	33.04 -0.37 -2.24	32.24 -0.35 -0.93	32.64 -0.16 -1.24	31.13 -0.28 -0.55	28.57 -0.14 -1.09	27.33 -0.18 -1.08	27.00 -0.18 -1.22	27.42 -0.13 -1.19	31.55 -0.27 -1.84	40.86 -1.29 -1.88	34.11 -0.64 -2.79	30.32 -0.37 -2.43	25.47 -0.31 -2.26	22.08 -0.36 -2.39	20.34 -0.49 -2.15	18.15 -0.42 -2.53
DUNKIRK___4 23566	19.08 0.11 -3.23	18.30 0.08 -2.89	16.08 0.08 -3.05	15.89 0.08 -3.09	18.02 0.08 -2.51	21.15 0.24 -2.41	26.77 0.36 -2.32	31.54 0.20 -2.80	33.04 -0.37 -2.24	32.24 -0.35 -0.93	32.64 -0.16 -1.24	31.13 -0.28 -0.55	28.57 -0.14 -1.09	27.33 -0.18 -1.08	27.00 -0.18 -1.22	27.42 -0.13 -1.19	31.55 -0.27 -1.84	40.86 -1.29 -1.88	34.11 -0.64 -2.79	30.32 -0.37 -2.43	25.47 -0.31 -2.26	22.08 -0.36 -2.39	20.34 -0.49 -2.15	18.15 -0.42 -2.53
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	34.98 1.29 -17.95	32.53 1.23 -15.97	30.83 1.02 -16.85	30.83 0.99 -17.12	30.50 1.20 -13.87	33.26 1.48 -13.28	38.85 2.07 -12.70	46.17 2.80 -14.84	46.30 3.27 -11.86	39.80 3.26 -4.89	38.00 3.09 -3.35	36.42 3.03 -2.54	35.69 2.71 -5.37	34.66 2.62 -5.60	34.66 2.57 -6.14	34.87 2.61 -5.89	43.24 3.03 -10.23	54.69 3.99 -10.42	50.57 3.10 -15.51	44.55 2.77 -13.53	38.33 2.24 -12.58	34.74 1.92 -12.76	32.05 1.75 -11.62	31.38 1.33 -14.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	34.63 1.09 -17.80	32.23 1.04 -15.85	30.55 0.87 -16.73	30.55 0.84 -17.00	30.23 1.03 -13.77	32.92 1.22 -13.19	38.35 1.71 -12.56	45.59 2.40 -14.66	45.63 2.74 -11.72	39.23 2.75 -4.83	37.58 2.62 -3.41	36.01 2.56 -2.59	35.25 2.24 -5.40	34.18 2.17 -5.58	34.26 2.15 -6.16	34.48 2.19 -5.93	42.65 2.55 -10.12	54.06 3.46 -10.31	49.89 2.59 -15.35	43.90 2.26 -13.39	37.80 1.84 -12.45	34.42 1.62 -12.75	31.75 1.49 -11.58	31.10 1.14 -13.91
E179THST_138_KV_TB4_REV_LBMP_J 345001	35.16 1.46 -17.96	32.71 1.40 -15.98	30.99 1.18 -16.86	30.98 1.13 -17.13	30.69 1.39 -13.88	33.46 1.67 -13.29	39.02 2.24 -12.70	46.31 2.94 -14.84	46.41 3.37 -11.87	39.94 3.39 -4.89	38.05 3.16 -3.34	36.50 3.11 -2.54	35.74 2.76 -5.37	34.73 2.70 -5.60	34.73 2.65 -6.13	34.91 2.66 -5.89	43.29 3.09 -10.22	54.57 3.87 -10.42	50.57 3.10 -15.51	44.64 2.85 -13.54	38.30 2.21 -12.57	34.80 1.99 -12.77	32.28 1.98 -11.63	31.55 1.49 -14.01
EAST HAMPTON___GT 23717	48.80 1.92 -31.14	49.23 1.86 -32.04	48.72 1.53 -34.24	48.60 1.46 -34.42	47.07 1.80 -29.84	50.49 2.16 -29.82	62.96 3.40 -35.48	67.22 4.42 -34.26	67.53 4.96 -31.40	61.11 4.81 -24.64	66.81 4.32 -30.93	69.62 4.23 -34.54	66.74 3.81 -35.32	66.68 3.67 -36.57	66.70 3.66 -37.09	67.77 3.82 -37.59	74.80 4.62 -40.20	84.94 6.52 -38.13	83.19 5.18 -46.05	78.56 4.52 -45.79	74.28 3.60 -47.16	70.16 2.89 -47.22	55.60 2.67 -34.25	50.45 2.07 -32.34
EAST RIVER___6 23660	34.99 1.31 -17.95	32.53 1.23 -15.97	30.83 1.02 -16.86	30.83 0.99 -17.12	30.51 1.22 -13.87	33.28 1.50 -13.28	38.87 2.09 -12.70	46.25 2.88 -14.84	46.44 3.40 -11.87	39.94 3.39 -4.90	38.13 3.22 -3.35	36.54 3.15 -2.54	35.80 2.82 -5.38	34.76 2.72 -5.61	34.77 2.67 -6.14	34.97 2.72 -5.89	43.36 3.15 -10.23	54.73 4.03 -10.42	50.64 3.16 -15.51	44.64 2.85 -13.54	38.36 2.26 -12.58	34.78 1.97 -12.77	32.13 1.83 -11.62	31.43 1.38 -14.00
EAST RIVER___7 23524	34.99 1.31 -17.95	32.53 1.23 -15.97	30.83 1.02 -16.86	30.83 0.99 -17.12	30.51 1.22 -13.87	33.28 1.50 -13.28	38.87 2.09 -12.70	46.25 2.88 -14.84	46.44 3.40 -11.87	39.94 3.39 -4.90	38.13 3.22 -3.35	36.54 3.15 -2.54	35.80 2.82 -5.38	34.76 2.72 -5.61	34.77 2.67 -6.14	34.97 2.72 -5.89	43.36 3.15 -10.23	54.73 4.03 -10.42	50.64 3.16 -15.51	44.64 2.85 -13.54	38.36 2.26 -12.58	34.78 1.97 -12.77	32.13 1.83 -11.62	31.43 1.38 -14.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	34.89 1.23 -17.93	32.45 1.17 -15.95	30.77 0.98 -16.83	30.77 0.95 -17.10	30.43 1.16 -13.85	33.17 1.41 -13.26	38.71 1.95 -12.68	46.00 2.65 -14.82	46.10 3.09 -11.84	39.60 3.07 -4.88	37.84 2.93 -3.35	36.26 2.87 -2.54	35.52 2.54 -5.37	34.52 2.48 -5.60	34.52 2.44 -6.13	34.73 2.48 -5.89	43.05 2.85 -10.21	54.47 3.78 -10.41	50.39 2.94 -15.49	44.36 2.60 -13.52	38.17 2.09 -12.56	34.62 1.82 -12.75	31.96 1.68 -11.61	31.30 1.27 -13.99
EAST_HAMPTON___DIESEL 23722	48.80 1.92 -31.14	49.23 1.86 -32.04	48.72 1.53 -34.24	48.60 1.46 -34.42	47.07 1.80 -29.84	50.49 2.16 -29.82	62.96 3.40 -35.48	67.25 4.45 -34.26	67.53 4.96 -31.40	61.14 4.84 -24.64	66.84 4.36 -30.93	69.62 4.23 -34.54	66.74 3.81 -35.32	66.68 3.67 -36.57	66.70 3.66 -37.09	67.80 3.85 -37.59	74.80 4.62 -40.20	84.94 6.52 -38.13	83.19 5.18 -46.05	78.56 4.52 -45.79	74.28 3.60 -47.16	70.16 2.89 -47.22	55.60 2.67 -34.25	50.45 2.07 -32.34

EAST_RIVER___1 323558	35.03 1.34 -17.95	32.56 1.26 -15.97	30.85 1.05 -16.86	30.86 1.02 -17.12	30.53 1.23 -13.87	33.30 1.52 -13.28	38.92 2.14 -12.70	46.28 2.91 -14.84	46.44 3.40 -11.87	39.97 3.42 -4.90	38.16 3.25 -3.35	36.57 3.18 -2.54	35.83 2.84 -5.38	34.79 2.75 -5.61	34.79 2.70 -6.14	34.97 2.72 -5.89	43.36 3.15 -10.23	54.73 4.03 -10.42	50.67 3.20 -15.51	44.67 2.88 -13.54	38.38 2.28 -12.58	34.80 1.99 -12.77	32.15 1.85 -11.62	31.44 1.40 -14.00
EAST_RIVER___2 323559	34.99 1.31 -17.95	32.53 1.23 -15.97	30.83 1.02 -16.86	30.83 0.99 -17.12	30.51 1.22 -13.87	33.28 1.50 -13.28	38.87 2.09 -12.70	46.25 2.88 -14.84	46.44 3.40 -11.87	39.94 3.39 -4.90	38.13 3.22 -3.35	36.54 3.15 -2.54	35.80 2.82 -5.38	34.76 2.72 -5.61	34.77 2.67 -6.14	34.97 2.72 -5.89	43.36 3.15 -10.23	54.73 4.03 -10.42	50.64 3.16 -15.51	44.64 2.85 -13.54	38.36 2.26 -12.58	34.78 1.97 -12.77	32.13 1.83 -11.62	31.43 1.38 -14.00
EAST___DELAWARE_HYD 23607	33.03 0.79 -16.50	30.81 0.74 -14.74	29.12 0.61 -15.56	29.11 0.59 -15.80	28.99 0.74 -12.83	31.65 0.85 -12.30	36.81 1.18 -11.55	43.85 2.17 -13.15	44.18 2.49 -10.51	38.46 2.47 -4.33	37.22 2.33 -3.33	35.60 2.19 -2.56	34.49 1.77 -5.11	33.30 1.74 -5.12	33.48 1.74 -5.79	33.88 1.87 -5.64	41.52 2.16 -9.38	52.78 2.94 -9.56	48.20 2.01 -14.23	42.36 1.69 -12.41	36.42 1.36 -11.54	33.45 1.22 -12.18	30.80 1.16 -10.97	29.86 0.83 -12.98
ELEC_TRO_TEK 24086	48.39 1.51 -31.14	48.81 1.43 -32.04	48.40 1.20 -34.24	48.31 1.17 -34.42	46.68 1.42 -29.84	50.05 1.72 -29.82	61.92 2.36 -35.48	65.85 3.05 -34.26	66.09 3.52 -31.40	59.91 3.61 -24.64	65.96 3.47 -30.93	68.75 3.36 -34.54	65.94 3.01 -35.32	65.92 2.91 -36.57	65.90 2.85 -37.09	66.85 2.90 -37.59	73.55 3.36 -40.20	82.68 4.27 -38.14	81.34 3.32 -46.05	77.06 3.02 -45.79	73.17 2.49 -47.16	69.42 2.15 -47.22	54.93 2.00 -34.25	49.94 1.56 -32.34
ELLENBURG_WT_PWR 323604	15.30 -0.44 0.00	14.95 -0.38 0.00	12.63 -0.32 0.00	12.40 -0.32 0.00	15.04 -0.39 0.00	18.02 -0.48 0.00	23.65 -0.43 0.00	28.13 -0.40 0.00	30.74 -0.44 0.00	31.31 -0.35 0.00	31.24 -0.32 0.00	30.60 -0.25 0.00	27.39 -0.22 0.00	26.22 -0.21 0.00	25.77 -0.18 0.00	26.13 -0.24 0.00	29.81 -0.18 0.00	40.24 -0.04 0.00	31.93 -0.03 0.00	28.14 -0.11 0.00	23.33 -0.19 0.00	19.95 -0.10 0.00	18.54 -0.13 0.00	15.90 -0.14 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.60 -0.22 -3.08	17.84 -0.25 -2.75	15.65 -0.21 -2.90	15.45 -0.22 -2.95	17.56 -0.26 -2.39	20.63 -0.17 -2.30	26.08 -0.22 -2.21	30.69 -0.51 -2.67	32.25 -1.06 -2.14	31.46 -1.08 -0.88	31.95 -0.88 -1.28	30.36 -1.02 -0.53	27.88 -0.77 -1.04	26.67 -0.79 -1.03	26.34 -0.78 -1.17	26.79 -0.71 -1.13	30.87 -0.87 -1.75	39.81 -2.25 -1.79	33.28 -1.34 -2.66	29.53 -1.04 -2.32	24.85 -0.82 -2.16	21.52 -0.80 -2.28	19.86 -0.86 -2.05	17.71 -0.74 -2.41
EMPIRE_CC_1 323656	39.56 0.91 -22.91	36.82 0.94 -20.54	35.44 0.79 -21.70	35.53 0.78 -22.03	34.29 0.94 -17.92	36.86 1.15 -17.21	41.35 1.42 -15.85	48.74 1.60 -18.61	47.86 1.81 -14.88	39.62 1.84 -6.13	38.81 1.99 -5.27	36.89 1.94 -4.09	37.11 1.74 -7.76	35.58 1.67 -7.48	36.33 1.64 -8.74	36.65 1.66 -8.62	44.48 1.71 -12.79	55.61 2.29 -13.04	53.18 1.82 -19.40	46.79 1.61 -16.93	40.71 1.46 -15.73	38.59 1.24 -17.29	35.24 1.16 -15.41	35.16 0.90 -18.22
EMPIRE_CC_2 323658	39.56 0.91 -22.91	36.82 0.94 -20.54	35.44 0.79 -21.70	35.53 0.78 -22.03	34.29 0.94 -17.92	36.86 1.15 -17.21	41.35 1.42 -15.85	48.74 1.60 -18.61	47.86 1.81 -14.88	39.62 1.84 -6.13	38.81 1.99 -5.27	36.89 1.94 -4.09	37.11 1.74 -7.76	35.58 1.67 -7.48	36.33 1.64 -8.74	36.65 1.66 -8.62	44.48 1.71 -12.79	55.61 2.29 -13.04	53.18 1.82 -19.40	46.79 1.61 -16.93	40.71 1.46 -15.73	38.59 1.24 -17.29	35.24 1.16 -15.41	35.16 0.90 -18.22
ERIE_WT_PWR 323693	18.83 -0.06 -3.15	18.05 -0.11 -2.81	15.83 -0.09 -2.97	15.65 -0.09 -3.02	17.75 -0.12 -2.45	20.85 0.00 -2.35	26.40 0.05 -2.27	31.10 -0.17 -2.74	32.68 -0.69 -2.19	31.87 -0.70 -0.91	32.26 -0.51 -1.21	30.72 -0.68 -0.54	28.24 -0.44 -1.07	27.02 -0.48 -1.06	26.68 -0.47 -1.20	27.13 -0.39 -1.16	31.24 -0.54 -1.80	40.38 -1.73 -1.83	33.73 -0.96 -2.72	29.92 -0.71 -2.38	25.16 -0.56 -2.21	21.80 -0.58 -2.33	20.10 -0.67 -2.10	17.93 -0.58 -2.46
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.22 0.39 -4.08	19.34 0.35 -3.65	17.10 0.30 -3.85	16.92 0.29 -3.91	18.96 0.36 -3.17	22.10 0.50 -3.09	27.73 0.72 -2.93	32.98 0.83 -3.62	34.81 0.75 -2.89	33.58 0.73 -1.19	33.19 0.66 -0.98	32.17 0.62 -0.70	29.60 0.58 -1.41	28.40 0.56 -1.41	28.07 0.52 -1.59	28.49 0.58 -1.55	33.08 0.75 -2.35	43.80 1.13 -2.39	36.38 0.86 -3.56	32.06 0.71 -3.11	27.01 0.61 -2.89	23.56 0.46 -3.05	21.77 0.35 -2.74	19.67 0.35 -3.27
E_CANADA_CAP_HY 24051	45.90 0.54 -29.62	42.28 0.49 -26.46	41.32 0.43 -27.94	41.52 0.43 -28.37	39.01 0.55 -23.02	41.28 0.70 -22.08	46.03 1.13 -20.82	54.59 1.23 -24.83	52.46 1.43 -19.85	41.16 1.33 -8.18	39.20 1.36 -6.29	36.95 1.27 -4.83	38.42 1.16 -9.65	36.95 0.85 -9.67	37.77 0.88 -10.94	37.96 0.95 -10.65	48.21 1.23 -16.99	59.69 2.09 -17.32	59.46 1.72 -25.77	52.10 1.36 -22.49	45.51 1.08 -20.91	42.95 0.84 -22.06	39.26 0.71 -19.88	40.25 0.48 -23.73
E_CANADA_MHWK_HY 24050	16.53 1.26 0.47	16.13 1.21 0.42	13.53 1.02 0.44	13.27 1.00 0.45	16.28 1.22 0.37	19.65 1.50 0.35	25.80 2.05 0.33	30.66 2.48 0.35	33.63 2.74 0.28	34.39 2.85 0.12	34.21 2.74 0.09	33.47 2.68 0.07	29.98 2.51 0.14	28.68 2.38 0.14	28.13 2.34 0.16	28.56 2.35 0.15	32.41 2.67 0.25	43.61 3.58 0.25	34.40 2.81 0.37	30.41 2.49 0.33	25.26 2.04 0.30	21.51 1.78 0.32	20.01 1.62 0.29	17.08 1.38 0.34
E_FISHKILL___LBMP 23776	35.32 1.15 -18.43	32.84 1.10 -16.40	31.18 0.92 -17.31	31.20 0.90 -17.58	30.76 1.10 -14.24	33.45 1.31 -13.64	38.93 1.81 -13.04	46.20 2.42 -15.24	46.13 2.77 -12.19	39.46 2.79 -5.02	37.68 2.68 -3.44	36.09 2.62 -2.61	35.45 2.32 -5.52	34.44 2.25 -5.76	34.46 2.20 -6.31	34.68 2.27 -6.05	43.07 2.58 -10.50	54.41 3.42 -10.71	50.54 2.65 -15.93	44.52 2.37 -13.90	38.37 1.93 -12.92	34.82 1.66 -13.11	32.14 1.53 -11.94	31.60 1.17 -14.38
FAR ROCKAWAY___4 23548	48.57 1.68 -31.14	48.97 1.60 -32.04	48.53 1.33 -34.24	48.43 1.30 -34.42	46.84 1.57 -29.84	50.23 1.91 -29.82	61.99 2.43 -35.48	65.99 3.19 -34.26	66.22 3.65 -31.40	60.00 3.70 -24.64	66.05 3.56 -30.93	68.90 3.52 -34.54	66.07 3.15 -35.32	66.05 3.04 -36.57	66.05 3.01 -37.09	66.98 3.03 -37.59	73.72 3.54 -40.20	83.00 4.59 -38.14	81.62 3.61 -46.05	77.29 3.25 -45.79	73.34 2.66 -47.16	69.52 2.25 -47.22	54.98 2.05 -34.25	49.95 1.57 -32.34
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	35.04 1.35 -17.95	32.59 1.29 -15.97	30.88 1.07 -16.86	30.87 1.03 -17.12	30.56 1.27 -13.87	33.34 1.55 -13.28	38.97 2.19 -12.70	46.34 2.97 -14.84	46.51 3.46 -11.87	40.04 3.48 -4.90	38.22 3.31 -3.35	36.63 3.24 -2.54	35.86 2.87 -5.38	34.84 2.80 -5.61	34.84 2.75 -6.14	35.02 2.77 -5.89	43.42 3.21 -10.23	54.81 4.11 -10.42	50.73 3.26 -15.51	44.72 2.94 -13.54	38.43 2.33 -12.58	34.84 2.02 -12.77	32.18 1.89 -11.62	31.48 1.43 -14.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	35.04 1.35 -17.95	32.59 1.29 -15.97	30.88 1.07 -16.86	30.87 1.03 -17.12	30.56 1.27 -13.87	33.34 1.55 -13.28	38.95 2.17 -12.70	46.31 2.94 -14.84	46.48 3.43 -11.87	40.00 3.45 -4.90	38.19 3.28 -3.35	36.60 3.21 -2.54	35.86 2.87 -5.38	34.81 2.77 -5.61	34.82 2.72 -6.14	35.02 2.77 -5.89	43.39 3.18 -10.23	54.81 4.11 -10.42	50.70 3.23 -15.51	44.70 2.91 -13.54	38.40 2.31 -12.58	34.84 2.02 -12.77	32.16 1.87 -11.62	31.48 1.43 -14.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	35.03 1.34 -17.95	32.58 1.27 -15.97	30.87 1.06 -16.86	30.86 1.02 -17.12	30.54 1.25 -13.87	33.32 1.53 -13.28	38.92 2.14 -12.70	46.28 2.91 -14.84	46.44 3.40 -11.87	39.97 3.42 -4.90	38.16 3.25 -3.35	36.57 3.18 -2.54	35.83 2.84 -5.38	34.79 2.75 -5.61	34.79 2.70 -6.14	35.00 2.74 -5.89	43.36 3.15 -10.23	54.73 4.03 -10.42	50.67 3.20 -15.51	44.67 2.88 -13.54	38.38 2.28 -12.58	34.82 2.00 -12.77	32.15 1.85 -11.62	31.46 1.41 -14.00
FARRAGUT___LBMP 323566	35.01 1.32 -17.95	32.56 1.26 -15.97	30.85 1.05 -16.86	30.86 1.02 -17.12	30.53 1.23 -13.87	33.30 1.52 -13.28	38.90 2.12 -12.70	46.25 2.88 -14.84	46.41 3.37 -11.87	39.94 3.39 -4.90	38.13 3.22 -3.35	36.57 3.18 -2.54	35.80 2.82 -5.38	34.79 2.75 -5.61	34.79 2.70 -6.14	34.97 2.72 -5.89	43.36 3.15 -10.23	54.73 4.03 -10.42	50.64 3.16 -15.51	44.64 2.85 -13.54	38.38 2.28 -12.58	34.80 1.99 -12.77	32.15 1.85 -11.62	31.44 1.40 -14.00
FENNER___WINDPWR 24204	18.17 0.41 -2.02	17.52 0.38 -1.80	15.19 0.34 -1.90	14.98 0.33 -1.93	17.40 0.40 -1.57	20.55 0.54 -1.51	26.30 0.79 -1.43	31.22 0.94 -1.75	33.57 1.00 -1.40	33.18 0.95 -0.58	32.91 0.92 -0.44	32.09 0.90 -0.34	29.09 0.80 -0.68	27.91 0.79 -0.68	27.45 0.73 -0.77	27.88 0.77 -0.75	32.04 0.90 -1.15	42.78 1.33 -1.18	34.67 0.96 -1.75	30.57 0.79 -1.53	25.59 0.66 -1.42	22.05 0.50 -1.50	20.43 0.41 -1.35	18.05 0.40 -1.61
FIBERTEK___ENERGY 23856	17.59 0.00 -1.85	16.97 -0.02 -1.65	14.68 -0.01 -1.74	14.49 0.00 -1.77	16.85 -0.02 -1.44	19.89 0.02 -1.37	25.39 0.02 -1.28	30.09 0.00 -1.56	32.32 -0.09 -1.24	32.04 -0.13 -0.51	31.76 -0.19 -0.39	30.97 -0.18 -0.30	28.10 -0.11 -0.60	26.93 -0.11 -0.61	26.51 -0.13 -0.69	26.93 -0.11 -0.67	30.90 -0.12 -1.04	41.22 -0.12 -1.06	33.44 -0.10 -1.57	29.54 -0.08 -1.37	24.72 -0.07 -1.28	21.32 -0.08 -1.35	19.79 -0.09 -1.21	17.51 0.02 -1.45
FITZPATRICK____ 23598	16.48 -0.38 -1.12	15.96 -0.38 -1.00	13.68 -0.32 -1.06	13.48 -0.32 -1.07	15.91 -0.39 -0.87	18.88 -0.46 -0.83	24.16 -0.70 -0.78	28.59 -0.88 -0.94	30.90 -1.03 -0.75	30.92 -1.04 -0.31	30.72 -1.07 -0.24	29.99 -1.05 -0.18	27.07 -0.91 -0.37	25.93 -0.87 -0.37	25.51 -0.86 -0.42	25.90 -0.87 -0.40	29.63 -0.99 -0.63	39.55 -1.37 -0.64	31.87 -1.05 -0.96	28.16 -0.93 -0.84	23.54 -0.75 -0.78	20.21 -0.66 -0.82	18.81 -0.60 -0.74	16.53 -0.40 -0.88
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	35.60 1.31 -18.55	33.12 1.26 -16.52	31.44 1.05 -17.44	31.45 1.02 -17.71	31.03 1.25 -14.36	33.74 1.48 -13.75	39.19 2.02 -13.08	46.67 2.85 -15.28	46.63 3.24 -12.22	39.92 3.23 -5.03	38.25 3.12 -3.57	36.56 2.99 -2.72	35.85 2.59 -5.65	34.77 2.51 -5.82	34.91 2.52 -6.44	35.15 2.59 -6.21	43.52 3.00 -10.54	55.17 4.15 -10.74	51.01 3.07 -15.98	44.85 2.65 -13.95	38.67 2.19 -12.96	35.26 1.91 -13.30	32.52 1.77 -12.07	31.90 1.35 -14.51
FORT ORANGE____ 23900	39.97 1.12 -23.11	37.08 1.10 -20.64	35.68 0.93 -21.80	35.77 0.92 -22.13	34.50 1.11 -17.96	37.08 1.35 -17.22	41.85 1.59 -16.18	49.12 1.60 -18.99	48.13 1.78 -15.18	39.68 1.77 -6.25	38.19 1.83 -4.81	36.34 1.79 -3.70	36.62 1.63 -7.38	35.39 1.56 -7.39	35.85 1.53 -8.36	36.06 1.56 -8.14	44.71 1.68 -13.05	55.83 2.25 -13.30	53.57 1.82 -19.79	47.10 1.58 -17.27	40.91 1.34 -16.05	38.13 1.14 -16.94	35.01 1.08 -15.26	35.19 0.93 -18.21
FORT_DRUM_COGEN 23780	16.88 0.44 -0.71	16.37 0.40 -0.63	13.97 0.35 -0.67	13.75 0.36 -0.68	16.41 0.43 -0.55	19.62 0.59 -0.52	25.58 0.96 -0.53	30.44 1.25 -0.65	33.10 1.40 -0.52	33.14 1.27 -0.21	32.89 1.17 -0.16	32.12 1.14 -0.13	28.97 1.11 -0.25	27.69 1.00 -0.25	27.15 0.91 -0.29	27.62 0.98 -0.28	31.62 1.20 -0.43	43.14 2.42 -0.44	34.15 1.53 -0.66	29.92 1.10 -0.57	24.96 0.92 -0.53	21.25 0.64 -0.56	19.68 0.50 -0.51	17.12 0.47 -0.61
FPL_FAR_ROCK_GT1 24212	48.57 1.68 -31.14	48.97 1.60 -32.04	48.53 1.33 -34.24	48.43 1.30 -34.42	46.84 1.57 -29.84	50.23 1.91 -29.82	61.99 2.43 -35.48	65.99 3.19 -34.26	66.22 3.65 -31.40	60.00 3.70 -24.64	66.05 3.56 -30.93	68.90 3.52 -34.54	66.07 3.15 -35.32	66.05 3.04 -36.57	66.05 3.01 -37.09	66.98 3.03 -37.59	73.72 3.54 -40.20	83.00 4.59 -38.14	81.62 3.61 -46.05	77.29 3.25 -45.79	73.34 2.66 -47.16	69.52 2.25 -47.22	54.98 2.05 -34.25	49.95 1.57 -32.34
FPL_FAR_ROCK_GT2 23815	48.57 1.68 -31.14	48.97 1.60 -32.04	48.53 1.33 -34.24	48.43 1.30 -34.42	46.84 1.57 -29.84	50.23 1.91 -29.82	61.99 2.43 -35.48	65.99 3.19 -34.26	66.22 3.65 -31.40	60.00 3.70 -24.64	66.05 3.56 -30.93	68.90 3.52 -34.54	66.07 3.15 -35.32	66.05 3.04 -36.57	66.05 3.01 -37.09	66.98 3.03 -37.59	73.72 3.54 -40.20	83.00 4.59 -38.14	81.62 3.61 -46.05	77.29 3.25 -45.79	73.34 2.66 -47.16	69.52 2.25 -47.22	54.98 2.05 -34.25	49.95 1.57 -32.34
FRANKLIN_FALL_HYD 24054	15.41 -0.33 0.00	15.06 -0.28 0.00	12.72 -0.23 0.00	12.49 -0.23 0.00	15.13 -0.29 0.00	18.13 -0.37 0.00	23.86 -0.22 0.00	28.48 -0.06 0.00	31.08 -0.09 0.00	31.65 0.00 0.00	31.49 -0.06 0.00	30.91 0.06 0.00	27.69 0.08 0.00	26.49 0.05 0.00	26.03 0.08 0.00	26.36 0.00 0.00	30.07 0.09 0.00	40.80 0.52 0.00	32.35 0.38 0.00	28.42 0.17 0.00	23.52 0.00 0.00	20.13 0.08 0.00	18.69 0.02 0.00	16.01 -0.03 0.00
FREEPORT_EQUS_GT1 23764	48.45 1.57 -31.14	48.88 1.50 -32.04	48.45 1.26 -34.24	48.36 1.22 -34.42	46.75 1.48 -29.84	50.12 1.79 -29.82	61.94 2.38 -35.48	65.91 3.11 -34.26	66.13 3.55 -31.40	59.91 3.61 -24.64	65.90 3.41 -30.93	68.72 3.33 -34.54	65.85 2.93 -35.32	65.86 2.86 -36.57	65.87 2.83 -37.09	66.83 2.87 -37.59	73.55 3.36 -40.20	82.72 4.31 -38.14	81.37 3.36 -46.05	77.09 3.05 -45.79	73.17 2.49 -47.16	69.46 2.19 -47.22	54.94 2.02 -34.25	50.00 1.62 -32.34
FREEPORT___CT2 23818	48.45 1.57 -31.14	48.88 1.50 -32.04	48.45 1.26 -34.24	48.36 1.22 -34.42	46.75 1.48 -29.84	50.12 1.79 -29.82	61.94 2.38 -35.48	65.91 3.11 -34.26	66.13 3.55 -31.40	59.91 3.61 -24.64	65.90 3.41 -30.93	68.72 3.33 -34.54	65.85 2.93 -35.32	65.86 2.86 -36.57	65.87 2.83 -37.09	66.83 2.87 -37.59	73.55 3.36 -40.20	82.72 4.31 -38.14	81.37 3.36 -46.05	77.09 3.05 -45.79	73.17 2.49 -47.16	69.46 2.19 -47.22	54.94 2.02 -34.25	50.00 1.62 -32.34
FULTON COGEN____ 23766	16.97 -0.21 -1.44	16.41 -0.21 -1.29	14.14 -0.17 -1.36	13.93 -0.17 -1.38	16.35 -0.20 -1.12	19.35 -0.22 -1.07	24.70 -0.39 -1.00	29.26 -0.49 -1.21	31.55 -0.59 -0.97	31.42 -0.63 -0.40	31.23 -0.63 -0.31	30.44 -0.65 -0.24	27.53 -0.55 -0.47	26.38 -0.53 -0.47	25.94 -0.55 -0.53	26.36 -0.53 -0.52	30.22 -0.57 -0.81	40.38 -0.72 -0.83	32.62 -0.57 -1.23	28.82 -0.51 -1.07	24.09 -0.42 -1.00	20.70 -0.40 -1.05	19.27 -0.36 -0.95	16.97 -0.21 -1.14

FULTON___LFGE 323630	45.65 1.67 -28.24	42.14 1.58 -25.22	40.93 1.35 -26.63	41.11 1.35 -27.04	39.04 1.67 -21.95	41.60 2.05 -21.05	47.58 3.64 -19.86	56.23 3.99 -23.71	54.71 4.58 -18.95	43.93 4.46 -7.81	40.87 3.31 -6.01	38.62 3.15 -4.62	40.55 3.73 -9.21	38.86 3.20 -9.23	39.61 3.22 -10.44	39.91 3.38 -10.17	50.33 4.11 -16.24	63.03 6.20 -16.55	61.70 5.11 -24.63	53.98 4.24 -21.49	46.95 3.46 -19.98	43.82 2.69 -21.08	40.08 2.41 -18.99	40.58 1.86 -22.67
G.F.CEMENT___DRP 24184	42.86 1.76 -25.36	39.76 1.72 -22.70	38.38 1.45 -23.98	38.50 1.44 -24.34	36.86 1.65 -19.78	39.52 2.04 -18.98	44.63 2.84 -17.71	52.83 3.19 -21.10	51.62 3.58 -16.87	42.12 3.51 -6.95	40.85 3.60 -5.70	38.81 3.55 -4.41	39.35 3.20 -8.54	37.78 2.99 -8.36	38.50 2.91 -9.64	38.77 2.95 -9.46	47.89 3.42 -14.48	59.99 4.95 -14.76	58.05 4.12 -21.97	50.92 3.50 -19.17	44.23 2.89 -17.82	41.60 2.30 -19.25	38.14 2.24 -17.23	38.28 1.78 -20.46
GARDENVILLE___LBMP 24039	18.75 -0.13 -3.14	17.97 -0.17 -2.80	15.77 -0.14 -2.96	15.58 -0.14 -3.00	17.68 -0.18 -2.44	20.77 -0.07 -2.34	26.27 -0.07 -2.26	30.95 -0.31 -2.73	32.51 -0.84 -2.18	31.70 -0.85 -0.90	32.19 -0.66 -1.30	30.59 -0.80 -0.54	28.09 -0.58 -1.06	26.88 -0.61 -1.05	26.55 -0.60 -1.19	26.99 -0.53 -1.16	31.08 -0.69 -1.79	40.17 -1.93 -1.82	33.55 -1.12 -2.71	29.77 -0.85 -2.36	25.03 -0.68 -2.20	21.71 -0.66 -2.32	20.01 -0.75 -2.09	17.85 -0.64 -2.45
GENERAL___MILLS 23808	18.81 -0.08 -3.15	18.05 -0.11 -2.81	15.82 -0.10 -2.97	15.64 -0.10 -3.02	17.74 -0.14 -2.45	20.85 0.00 -2.35	26.38 0.02 -2.27	31.05 -0.23 -2.74	32.62 -0.75 -2.19	31.84 -0.73 -0.91	32.23 -0.54 -1.21	30.72 -0.68 -0.54	28.21 -0.47 -1.07	26.99 -0.50 -1.06	26.65 -0.49 -1.20	27.10 -0.42 -1.16	31.21 -0.57 -1.80	40.34 -1.77 -1.83	33.69 -0.99 -2.72	29.89 -0.73 -2.38	25.14 -0.59 -2.21	21.78 -0.60 -2.33	20.08 -0.69 -2.10	17.91 -0.59 -2.46
GE_PLASTICS___DRP 24183	39.79 0.98 -23.08	36.90 0.95 -20.61	35.52 0.80 -21.76	35.61 0.79 -22.10	34.32 0.96 -17.94	36.87 1.17 -17.20	41.70 1.49 -16.12	48.92 1.57 -18.82	47.99 1.78 -15.04	39.66 1.80 -6.20	38.15 1.83 -4.77	36.30 1.79 -3.66	36.52 1.60 -7.31	35.29 1.53 -7.33	35.75 1.50 -8.29	35.99 1.56 -8.07	44.62 1.71 -12.93	55.67 2.21 -13.18	53.36 1.79 -19.61	46.95 1.58 -17.12	40.77 1.34 -15.91	37.98 1.14 -16.79	34.88 1.08 -15.12	34.93 0.83 -18.05
GILBOA___1 23756	34.39 0.76 -17.90	32.04 0.72 -15.98	30.44 0.61 -16.88	30.46 0.60 -17.14	30.06 0.73 -13.91	32.73 0.89 -13.34	37.81 1.20 -12.52	44.61 1.40 -14.68	44.50 1.59 -11.74	38.17 1.68 -4.83	36.91 1.64 -3.72	35.31 1.60 -2.86	34.75 1.43 -5.70	33.52 1.37 -5.72	33.77 1.35 -6.47	34.03 1.37 -6.30	41.63 1.56 -10.08	52.37 1.81 -10.28	48.79 1.53 -15.29	43.03 1.44 -13.34	37.12 1.20 -12.40	34.16 1.02 -13.09	31.40 0.93 -11.79	30.84 0.72 -14.08
GILBOA___2 23757	34.39 0.76 -17.90	32.04 0.72 -15.98	30.44 0.61 -16.88	30.46 0.60 -17.14	30.06 0.73 -13.91	32.73 0.89 -13.34	37.81 1.20 -12.52	44.61 1.40 -14.68	44.50 1.59 -11.74	38.17 1.68 -4.83	36.91 1.64 -3.72	35.31 1.60 -2.86	34.75 1.43 -5.70	33.52 1.37 -5.72	33.77 1.35 -6.47	34.03 1.37 -6.30	41.63 1.56 -10.08	52.37 1.81 -10.28	48.79 1.53 -15.29	43.03 1.44 -13.34	37.12 1.20 -12.40	34.16 1.02 -13.09	31.40 0.93 -11.79	30.84 0.72 -14.08
GILBOA___3 23758	34.39 0.76 -17.90	32.04 0.72 -15.98	30.44 0.61 -16.88	30.46 0.60 -17.14	30.06 0.73 -13.91	32.73 0.89 -13.34	37.81 1.20 -12.52	44.61 1.40 -14.68	44.50 1.59 -11.74	38.17 1.68 -4.83	36.91 1.64 -3.72	35.31 1.60 -2.86	34.75 1.43 -5.70	33.52 1.37 -5.72	33.77 1.35 -6.47	34.03 1.37 -6.30	41.63 1.56 -10.08	52.37 1.81 -10.28	48.79 1.53 -15.29	43.03 1.44 -13.34	37.12 1.20 -12.40	34.16 1.02 -13.09	31.40 0.93 -11.79	30.84 0.72 -14.08
GILBOA___4 23759	34.39 0.76 -17.90	32.04 0.72 -15.98	30.44 0.61 -16.88	30.46 0.60 -17.14	30.06 0.73 -13.91	32.73 0.89 -13.34	37.81 1.20 -12.52	44.61 1.40 -14.68	44.50 1.59 -11.74	38.17 1.68 -4.83	36.91 1.64 -3.72	35.31 1.60 -2.86	34.75 1.43 -5.70	33.52 1.37 -5.72	33.77 1.35 -6.47	34.03 1.37 -6.30	41.63 1.56 -10.08	52.37 1.81 -10.28	48.79 1.53 -15.29	43.03 1.44 -13.34	37.12 1.20 -12.40	34.16 1.02 -13.09	31.40 0.93 -11.79	30.84 0.72 -14.08
GILBOA___ 23599	34.39 0.76 -17.90	32.04 0.72 -15.98	30.44 0.61 -16.88	30.46 0.60 -17.14	30.06 0.73 -13.91	32.73 0.89 -13.34	37.81 1.20 -12.52	44.61 1.40 -14.68	44.50 1.59 -11.74	38.17 1.68 -4.83	36.91 1.64 -3.72	35.31 1.60 -2.86	34.75 1.43 -5.70	33.52 1.37 -5.72	33.77 1.35 -6.47	34.03 1.37 -6.30	41.63 1.56 -10.08	52.37 1.81 -10.28	48.79 1.53 -15.29	43.03 1.44 -13.34	37.12 1.20 -12.40	34.16 1.02 -13.09	31.40 0.93 -11.79	30.84 0.72 -14.08
GINNA___ 23603	17.12 -0.79 -2.17	16.47 -0.80 -1.93	14.32 -0.67 -2.04	14.13 -0.66 -2.07	16.32 -0.79 -1.68	19.28 -0.83 -1.61	24.48 -1.08 -1.48	28.96 -1.37 -1.80	30.86 -1.75 -1.43	30.47 -1.77 -0.59	30.23 -1.74 -0.41	29.44 -1.76 -0.35	26.79 -1.52 -0.70	25.68 -1.45 -0.70	25.29 -1.45 -0.79	25.68 -1.45 -0.77	29.55 -1.65 -1.22	38.98 -2.54 -1.24	31.92 -1.89 -1.85	28.28 -1.58 -1.61	23.67 -1.34 -1.50	20.43 -1.20 -1.58	18.92 -1.18 -1.42	16.79 -0.96 -1.71
GLEN PARK___ 23778	16.99 0.50 -0.75	16.48 0.48 -0.67	14.06 0.40 -0.71	13.86 0.42 -0.72	16.52 0.51 -0.58	19.75 0.69 -0.56	25.75 1.11 -0.56	30.67 1.45 -0.68	33.31 1.59 -0.55	33.34 1.46 -0.23	33.08 1.36 -0.17	32.31 1.33 -0.13	29.12 1.24 -0.27	27.84 1.14 -0.27	27.29 1.04 -0.30	27.79 1.13 -0.29	31.85 1.41 -0.46	43.48 2.74 -0.46	34.41 1.76 -0.69	30.15 1.30 -0.60	25.16 1.08 -0.56	21.40 0.76 -0.59	19.80 0.60 -0.53	17.23 0.55 -0.64
GLENWOOD_IC_1_G5 23712	48.38 1.50 -31.14	48.81 1.43 -32.04	48.38 1.19 -34.24	48.29 1.16 -34.42	46.68 1.42 -29.84	50.05 1.72 -29.82	61.94 2.38 -35.48	65.91 3.11 -34.26	66.16 3.58 -31.40	59.94 3.64 -24.64	65.99 3.50 -30.93	68.81 3.42 -34.54	65.97 3.04 -35.32	65.94 2.93 -36.57	65.95 2.91 -37.09	66.88 2.93 -37.59	73.58 3.39 -40.20	82.80 4.39 -38.14	81.47 3.45 -46.05	77.15 3.11 -45.79	73.20 2.52 -47.16	69.44 2.17 -47.22	54.93 2.00 -34.25	49.92 1.54 -32.34
GLENWOOD_IC_2_G1 23688	48.30 1.42 -31.14	48.73 1.35 -32.04	48.32 1.13 -34.24	48.23 1.09 -34.42	46.59 1.33 -29.84	49.95 1.63 -29.82	61.80 2.24 -35.48	65.76 2.97 -34.26	65.97 3.40 -31.40	59.75 3.45 -24.64	65.80 3.31 -30.93	68.63 3.24 -34.54	65.80 2.87 -35.32	65.81 2.80 -36.57	65.79 2.75 -37.09	66.75 2.79 -37.59	73.43 3.24 -40.20	82.60 4.19 -38.14	81.27 3.26 -46.05	76.98 2.94 -45.79	73.05 2.37 -47.16	69.34 2.07 -47.22	54.81 1.89 -34.25	49.84 1.46 -32.34
GLENWOOD_IC_3_G1 23689	48.30 1.42 -31.14	48.73 1.35 -32.04	48.32 1.13 -34.24	48.23 1.09 -34.42	46.59 1.33 -29.84	49.95 1.63 -29.82	61.80 2.24 -35.48	65.76 2.97 -34.26	65.97 3.40 -31.40	59.75 3.45 -24.64	65.80 3.31 -30.93	68.63 3.24 -34.54	65.80 2.87 -35.32	65.81 2.80 -36.57	65.79 2.75 -37.09	66.75 2.79 -37.59	73.43 3.24 -40.20	82.60 4.19 -38.14	81.27 3.26 -46.05	76.98 2.94 -45.79	73.05 2.37 -47.16	69.34 2.07 -47.22	54.81 1.89 -34.25	49.84 1.46 -32.34

GLENWOOD___4 23550	48.38 1.50 -31.14	48.81 1.43 -32.04	48.38 1.19 -34.24	48.29 1.16 -34.42	46.68 1.42 -29.84	50.05 1.72 -29.82	61.94 2.38 -35.48	65.91 3.11 -34.26	66.16 3.58 -31.40	59.94 3.64 -24.64	65.99 3.50 -30.93	68.81 3.42 -34.54	65.97 3.04 -35.32	65.94 2.93 -36.57	65.95 2.91 -37.09	66.88 2.93 -37.59	73.58 3.39 -40.20	82.80 4.39 -38.14	81.47 3.45 -46.05	77.15 3.11 -45.79	73.20 2.52 -47.16	69.44 2.17 -47.22	54.93 2.00 -34.25	49.92 1.54 -32.34
GLENWOOD___5 23614	48.38 1.50 -31.14	48.81 1.43 -32.04	48.38 1.19 -34.24	48.29 1.16 -34.42	46.68 1.42 -29.84	50.05 1.72 -29.82	61.94 2.38 -35.48	65.91 3.11 -34.26	66.16 3.58 -31.40	59.94 3.64 -24.64	65.99 3.50 -30.93	68.81 3.42 -34.54	65.97 3.04 -35.32	65.94 2.93 -36.57	65.95 2.91 -37.09	66.88 2.93 -37.59	73.58 3.39 -40.20	82.80 4.39 -38.14	81.47 3.45 -46.05	77.15 3.11 -45.79	73.20 2.52 -47.16	69.44 2.17 -47.22	54.93 2.00 -34.25	49.92 1.54 -32.34
GLOBAL GREEN_PORT_GT1 23814	48.77 1.89 -31.14	49.19 1.81 -32.04	48.68 1.49 -34.24	48.56 1.42 -34.42	47.04 1.77 -29.84	50.43 2.11 -29.82	62.90 3.35 -35.48	67.19 4.39 -34.26	67.47 4.89 -31.40	61.05 4.75 -24.64	66.74 4.26 -30.93	69.52 4.14 -34.54	66.68 3.75 -35.32	66.66 3.65 -36.57	66.68 3.63 -37.09	67.75 3.80 -37.59	74.78 4.59 -40.20	84.85 6.44 -38.13	83.12 5.11 -46.05	78.50 4.46 -45.79	74.23 3.55 -47.16	70.12 2.85 -47.22	55.56 2.63 -34.25	50.42 2.04 -32.34
GLOBE___DSASP 323697	17.75 -0.90 -2.91	17.03 -0.90 -2.60	14.92 -0.78 -2.74	14.73 -0.78 -2.78	16.75 -0.94 -2.26	19.69 -0.98 -2.17	24.85 -1.23 -2.00	29.30 -1.66 -2.42	30.83 -2.27 -1.93	30.13 -2.31 -0.78	29.71 -2.11 -0.27	29.08 -2.22 -0.45	26.68 -1.85 -0.92	25.34 -2.06 -0.96	25.02 -2.02 -1.09	25.45 -1.98 -1.06	29.30 -2.34 -1.66	37.66 -4.31 -1.69	31.53 -2.94 -2.51	28.01 -2.43 -2.19	23.58 -1.98 -2.04	20.46 -1.74 -2.15	18.91 -1.70 -1.94	16.87 -1.44 -2.27
GOETHSLN___LBMP 323567	34.93 1.24 -17.95	32.49 1.18 -15.97	30.79 0.98 -16.86	30.78 0.94 -17.12	30.45 1.16 -13.87	33.19 1.41 -13.28	38.76 1.98 -12.70	41.04 2.71 -9.79	40.06 3.18 -5.71	39.75 3.20 -4.90	37.93 3.03 -3.35	36.39 2.99 -2.54	35.66 2.68 -5.38	34.63 2.59 -5.61	34.64 2.54 -6.14	34.84 2.59 -5.89	40.40 2.94 -7.48	42.99 3.75 1.03	41.40 2.97 -6.47	40.42 2.69 -9.48	38.24 2.14 -12.58	34.70 1.88 -12.77	32.03 1.74 -11.62	31.36 1.32 -14.00
GOODYEAR_LAKE_HYD 323669	21.68 0.65 -5.30	20.67 0.60 -4.73	18.45 0.50 -5.00	18.29 0.50 -5.08	20.17 0.62 -4.12	23.24 0.78 -3.95	28.98 1.16 -3.75	34.64 1.43 -4.68	36.50 1.59 -3.74	34.81 1.61 -1.54	34.28 1.51 -1.22	33.18 1.42 -0.91	30.70 1.27 -1.82	29.44 1.19 -1.82	29.18 1.17 -2.06	29.58 1.21 -2.00	34.55 1.50 -3.07	45.58 2.17 -3.13	38.27 1.66 -4.65	33.75 1.44 -4.06	28.44 1.15 -3.77	24.95 0.92 -3.98	23.06 0.80 -3.59	20.95 0.63 -4.28
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.93 0.30 -5.90	20.88 0.28 -5.27	18.75 0.23 -5.56	18.60 0.23 -5.65	20.29 0.28 -4.58	23.30 0.39 -4.40	28.77 0.53 -4.16	34.16 0.57 -5.06	35.78 0.56 -4.04	33.89 0.57 -1.66	33.44 0.54 -1.35	32.30 0.46 -0.98	30.03 0.47 -1.95	28.84 0.45 -1.96	28.58 0.41 -2.21	28.91 0.40 -2.15	33.80 0.48 -3.34	44.20 0.52 -3.40	37.50 0.48 -5.06	33.12 0.45 -4.42	27.98 0.35 -4.11	24.66 0.28 -4.33	22.80 0.22 -3.90	20.90 0.21 -4.65
GOUDEY___7 23579	21.95 0.31 -5.90	20.88 0.28 -5.27	18.76 0.25 -5.56	18.61 0.24 -5.65	20.30 0.29 -4.58	23.30 0.39 -4.40	28.80 0.55 -4.16	34.19 0.60 -5.06	35.80 0.59 -4.04	33.92 0.60 -1.66	33.48 0.57 -1.35	32.33 0.49 -0.98	30.06 0.50 -1.95	28.87 0.48 -1.96	28.61 0.44 -2.21	28.94 0.42 -2.15	33.83 0.51 -3.34	44.24 0.56 -3.40	37.53 0.51 -5.06	33.15 0.48 -4.42	28.00 0.38 -4.11	24.68 0.30 -4.33	22.82 0.24 -3.90	20.92 0.22 -4.65
GOUDEY___8 23580	21.93 0.30 -5.90	20.88 0.28 -5.27	18.75 0.23 -5.56	18.60 0.23 -5.65	20.29 0.28 -4.58	23.30 0.39 -4.40	28.77 0.53 -4.16	34.16 0.57 -5.06	35.78 0.56 -4.04	33.89 0.57 -1.66	33.44 0.54 -1.35	32.30 0.46 -0.98	30.03 0.47 -1.95	28.84 0.45 -1.96	28.58 0.41 -2.21	28.91 0.40 -2.15	33.80 0.48 -3.34	44.20 0.52 -3.40	37.50 0.48 -5.06	33.12 0.45 -4.42	27.98 0.35 -4.11	24.66 0.28 -4.33	22.80 0.22 -3.90	20.90 0.21 -4.65
GOWANUS_GT1_1 24077	35.18 1.48 -17.96	32.72 1.41 -15.98	30.98 1.17 -16.86	30.98 1.13 -17.13	30.68 1.37 -13.88	33.47 1.68 -13.29	39.12 2.34 -12.70	46.54 3.17 -14.84	46.76 3.71 -11.88	40.26 3.70 -4.90	38.38 3.47 -3.35	36.82 3.42 -2.54	36.02 3.04 -5.38	35.00 2.96 -5.61	35.00 2.91 -6.14	35.18 2.93 -5.89	43.66 3.45 -10.23	55.05 4.35 -10.42	50.96 3.48 -15.51	44.95 3.16 -13.54	38.54 2.45 -12.58	34.96 2.15 -12.77	32.36 2.05 -11.63	31.63 1.57 -14.01
GOWANUS_GT1_2 24078	35.18 1.48 -17.96	32.72 1.41 -15.98	30.98 1.17 -16.86	30.98 1.13 -17.13	30.68 1.37 -13.88	33.47 1.68 -13.29	39.12 2.34 -12.70	46.54 3.17 -14.84	46.76 3.71 -11.88	40.26 3.70 -4.90	38.38 3.47 -3.35	36.82 3.42 -2.54	36.02 3.04 -5.38	35.00 2.96 -5.61	35.00 2.91 -6.14	35.18 2.93 -5.89	43.66 3.45 -10.23	55.05 4.35 -10.42	50.96 3.48 -15.51	44.95 3.16 -13.54	38.54 2.45 -12.58	34.96 2.15 -12.77	32.36 2.05 -11.63	31.63 1.57 -14.01
GOWANUS_GT1_3 24079	35.18 1.48 -17.96	32.72 1.41 -15.98	30.98 1.17 -16.86	30.98 1.13 -17.13	30.68 1.37 -13.88	33.47 1.68 -13.29	39.12 2.34 -12.70	46.54 3.17 -14.84	46.76 3.71 -11.88	40.26 3.70 -4.90	38.38 3.47 -3.35	36.82 3.42 -2.54	36.02 3.04 -5.38	35.00 2.96 -5.61	35.00 2.91 -6.14	35.18 2.93 -5.89	43.66 3.45 -10.23	55.05 4.35 -10.42	50.96 3.48 -15.51	44.95 3.16 -13.54	38.54 2.45 -12.58	34.96 2.15 -12.77	32.36 2.05 -11.63	31.63 1.57 -14.01
GOWANUS_GT1_4 24080	35.18 1.48 -17.96	32.72 1.41 -15.98	30.98 1.17 -16.86	30.98 1.13 -17.13	30.68 1.37 -13.88	33.47 1.68 -13.29	39.12 2.34 -12.70	46.54 3.17 -14.84	46.76 3.71 -11.88	40.26 3.70 -4.90	38.38 3.47 -3.35	36.82 3.42 -2.54	36.02 3.04 -5.38	35.00 2.96 -5.61	35.00 2.91 -6.14	35.18 2.93 -5.89	43.66 3.45 -10.23	55.05 4.35 -10.42	50.96 3.48 -15.51	44.95 3.16 -13.54	38.54 2.45 -12.58	34.96 2.15 -12.77	32.36 2.05 -11.63	31.63 1.57 -14.01
GOWANUS_GT1_5 24084	35.18 1.48 -17.96	32.72 1.41 -15.98	30.98 1.17 -16.86	30.98 1.13 -17.13	30.68 1.37 -13.88	33.47 1.68 -13.29	39.12 2.34 -12.70	46.54 3.17 -14.84	46.76 3.71 -11.88	40.26 3.70 -4.90	38.38 3.47 -3.35	36.82 3.42 -2.54	36.02 3.04 -5.38	35.00 2.96 -5.61	35.00 2.91 -6.14	35.18 2.93 -5.89	43.66 3.45 -10.23	55.05 4.35 -10.42	50.96 3.48 -15.51	44.95 3.16 -13.54	38.54 2.45 -12.58	34.96 2.15 -12.77	32.36 2.05 -11.63	31.63 1.57 -14.01
GOWANUS_GT1_6 24111	35.18 1.48 -17.96	32.72 1.41 -15.98	30.98 1.17 -16.86	30.98 1.13 -17.13	30.68 1.37 -13.88	33.47 1.68 -13.29	39.12 2.34 -12.70	46.54 3.17 -14.84	46.76 3.71 -11.88	40.26 3.70 -4.90	38.38 3.47 -3.35	36.82 3.42 -2.54	36.02 3.04 -5.38	35.00 2.96 -5.61	35.00 2.91 -6.14	35.18 2.93 -5.89	43.66 3.45 -10.23	55.05 4.35 -10.42	50.96 3.48 -15.51	44.95 3.16 -13.54	38.54 2.45 -12.58	34.96 2.15 -12.77	32.36 2.05 -11.63	31.63 1.57 -14.01

GOWANUS_GT1_7 24112	35.18 1.48 -17.96	32.72 1.41 -15.98	30.98 1.17 -16.86	30.98 1.13 -17.13	30.68 1.37 -13.88	33.47 1.68 -13.29	39.12 2.34 -12.70	46.54 3.17 -14.84	46.76 3.71 -11.88	40.26 3.70 -4.90	38.38 3.47 -3.35	36.82 3.42 -2.54	36.02 3.04 -5.38	35.00 2.96 -5.61	35.00 2.91 -6.14	35.18 2.93 -5.89	43.66 3.45 -10.23	55.05 4.35 -10.42	50.96 3.48 -15.51	44.95 3.16 -13.54	38.54 2.45 -12.58	34.96 2.15 -12.77	32.36 2.05 -11.63	31.63 1.57 -14.01
GOWANUS_GT1_8 24113	35.18 1.48 -17.96	32.72 1.41 -15.98	30.98 1.17 -16.86	30.98 1.13 -17.13	30.68 1.37 -13.88	33.47 1.68 -13.29	39.12 2.34 -12.70	46.54 3.17 -14.84	46.76 3.71 -11.88	40.26 3.70 -4.90	38.38 3.47 -3.35	36.82 3.42 -2.54	36.02 3.04 -5.38	35.00 2.96 -5.61	35.00 2.91 -6.14	35.18 2.93 -5.89	43.66 3.45 -10.23	55.05 4.35 -10.42	50.96 3.48 -15.51	44.95 3.16 -13.54	38.54 2.45 -12.58	34.96 2.15 -12.77	32.36 2.05 -11.63	31.63 1.57 -14.01
GOWANUS_GT2_1 24114	35.13 1.43 -17.96	32.68 1.36 -15.98	30.95 1.14 -16.86	30.94 1.09 -17.13	30.64 1.34 -13.88	33.42 1.63 -13.29	39.07 2.29 -12.70	46.45 3.08 -14.84	46.66 3.61 -11.88	40.16 3.61 -4.90	38.28 3.38 -3.35	36.73 3.33 -2.54	35.94 2.96 -5.38	34.92 2.88 -5.61	34.92 2.83 -6.14	35.11 2.85 -5.89	43.57 3.36 -10.23	54.93 4.23 -10.42	50.86 3.39 -15.51	44.87 3.08 -13.54	38.47 2.37 -12.58	34.90 2.09 -12.77	32.32 2.02 -11.63	31.60 1.54 -14.01
GOWANUS_GT2_2 24115	35.13 1.43 -17.96	32.68 1.36 -15.98	30.95 1.14 -16.86	30.94 1.09 -17.13	30.64 1.34 -13.88	33.42 1.63 -13.29	39.07 2.29 -12.70	46.45 3.08 -14.84	46.66 3.61 -11.88	40.16 3.61 -4.90	38.28 3.38 -3.35	36.73 3.33 -2.54	35.94 2.96 -5.38	34.92 2.88 -5.61	34.92 2.83 -6.14	35.11 2.85 -5.89	43.57 3.36 -10.23	54.93 4.23 -10.42	50.86 3.39 -15.51	44.87 3.08 -13.54	38.47 2.37 -12.58	34.90 2.09 -12.77	32.32 2.02 -11.63	31.60 1.54 -14.01
GOWANUS_GT2_3 24116	35.13 1.43 -17.96	32.68 1.36 -15.98	30.95 1.14 -16.86	30.94 1.09 -17.13	30.64 1.34 -13.88	33.42 1.63 -13.29	39.07 2.29 -12.70	46.45 3.08 -14.84	46.66 3.61 -11.88	40.16 3.61 -4.90	38.28 3.38 -3.35	36.73 3.33 -2.54	35.94 2.96 -5.38	34.92 2.88 -5.61	34.92 2.83 -6.14	35.11 2.85 -5.89	43.57 3.36 -10.23	54.93 4.23 -10.42	50.86 3.39 -15.51	44.87 3.08 -13.54	38.47 2.37 -12.58	34.90 2.09 -12.77	32.32 2.02 -11.63	31.60 1.54 -14.01
GOWANUS_GT2_4 24117	35.13 1.43 -17.96	32.68 1.36 -15.98	30.95 1.14 -16.86	30.94 1.09 -17.13	30.64 1.34 -13.88	33.42 1.63 -13.29	39.07 2.29 -12.70	46.45 3.08 -14.84	46.66 3.61 -11.88	40.16 3.61 -4.90	38.28 3.38 -3.35	36.73 3.33 -2.54	35.94 2.96 -5.38	34.92 2.88 -5.61	34.92 2.83 -6.14	35.11 2.85 -5.89	43.57 3.36 -10.23	54.93 4.23 -10.42	50.86 3.39 -15.51	44.87 3.08 -13.54	38.47 2.37 -12.58	34.90 2.09 -12.77	32.32 2.02 -11.63	31.60 1.54 -14.01
GOWANUS_GT2_5 24118	35.13 1.43 -17.96	32.68 1.36 -15.98	30.95 1.14 -16.86	30.94 1.09 -17.13	30.64 1.34 -13.88	33.42 1.63 -13.29	39.07 2.29 -12.70	46.45 3.08 -14.84	46.66 3.61 -11.88	40.16 3.61 -4.90	38.28 3.38 -3.35	36.73 3.33 -2.54	35.94 2.96 -5.38	34.92 2.88 -5.61	34.92 2.83 -6.14	35.11 2.85 -5.89	43.57 3.36 -10.23	54.93 4.23 -10.42	50.86 3.39 -15.51	44.87 3.08 -13.54	38.47 2.37 -12.58	34.90 2.09 -12.77	32.32 2.02 -11.63	31.60 1.54 -14.01
GOWANUS_GT2_6 24119	35.13 1.43 -17.96	32.68 1.36 -15.98	30.95 1.14 -16.86	30.94 1.09 -17.13	30.64 1.34 -13.88	33.42 1.63 -13.29	39.07 2.29 -12.70	46.45 3.08 -14.84	46.66 3.61 -11.88	40.16 3.61 -4.90	38.28 3.38 -3.35	36.73 3.33 -2.54	35.94 2.96 -5.38	34.92 2.88 -5.61	34.92 2.83 -6.14	35.11 2.85 -5.89	43.57 3.36 -10.23	54.93 4.23 -10.42	50.86 3.39 -15.51	44.87 3.08 -13.54	38.47 2.37 -12.58	34.90 2.09 -12.77	32.32 2.02 -11.63	31.60 1.54 -14.01
GOWANUS_GT2_7 24120	35.13 1.43 -17.96	32.68 1.36 -15.98	30.95 1.14 -16.86	30.94 1.09 -17.13	30.64 1.34 -13.88	33.42 1.63 -13.29	39.07 2.29 -12.70	46.45 3.08 -14.84	46.66 3.61 -11.88	40.16 3.61 -4.90	38.28 3.38 -3.35	36.73 3.33 -2.54	35.94 2.96 -5.38	34.92 2.88 -5.61	34.92 2.83 -6.14	35.11 2.85 -5.89	43.57 3.36 -10.23	54.93 4.23 -10.42	50.86 3.39 -15.51	44.87 3.08 -13.54	38.47 2.37 -12.58	34.90 2.09 -12.77	32.32 2.02 -11.63	31.60 1.54 -14.01
GOWANUS_GT2_8 24121	35.13 1.43 -17.96	32.68 1.36 -15.98	30.95 1.14 -16.86	30.94 1.09 -17.13	30.64 1.34 -13.88	33.42 1.63 -13.29	39.07 2.29 -12.70	46.45 3.08 -14.84	46.66 3.61 -11.88	40.16 3.61 -4.90	38.28 3.38 -3.35	36.73 3.33 -2.54	35.94 2.96 -5.38	34.92 2.88 -5.61	34.92 2.83 -6.14	35.11 2.85 -5.89	43.57 3.36 -10.23	54.93 4.23 -10.42	50.86 3.39 -15.51	44.87 3.08 -13.54	38.47 2.37 -12.58	34.90 2.09 -12.77	32.32 2.02 -11.63	31.60 1.54 -14.01
GOWANUS_GT3_1 24122	35.18 1.48 -17.96	32.72 1.41 -15.98	30.98 1.17 -16.86	30.98 1.13 -17.13	30.68 1.37 -13.88	33.47 1.68 -13.29	39.12 2.34 -12.70	46.54 3.17 -14.84	46.76 3.71 -11.88	40.26 3.70 -4.90	38.38 3.47 -3.35	36.82 3.42 -2.54	36.02 3.04 -5.38	35.00 2.96 -5.61	35.00 2.91 -6.14	35.18 2.93 -5.89	43.66 3.45 -10.23	55.05 4.35 -10.42	50.96 3.48 -15.51	44.95 3.16 -13.54	38.54 2.45 -12.58	34.96 2.15 -12.77	32.36 2.05 -11.63	31.63 1.57 -14.01
GOWANUS_GT3_2 24123	35.18 1.48 -17.96	32.72 1.41 -15.98	30.98 1.17 -16.86	30.98 1.13 -17.13	30.68 1.37 -13.88	33.47 1.68 -13.29	39.12 2.34 -12.70	46.54 3.17 -14.84	46.76 3.71 -11.88	40.26 3.70 -4.90	38.38 3.47 -3.35	36.82 3.42 -2.54	36.02 3.04 -5.38	35.00 2.96 -5.61	35.00 2.91 -6.14	35.18 2.93 -5.89	43.66 3.45 -10.23	55.05 4.35 -10.42	50.96 3.48 -15.51	44.95 3.16 -13.54	38.54 2.45 -12.58	34.96 2.15 -12.77	32.36 2.05 -11.63	31.63 1.57 -14.01
GOWANUS_GT3_3 24124	35.18 1.48 -17.96	32.72 1.41 -15.98	30.98 1.17 -16.86	30.98 1.13 -17.13	30.68 1.37 -13.88	33.47 1.68 -13.29	39.12 2.34 -12.70	46.54 3.17 -14.84	46.76 3.71 -11.88	40.26 3.70 -4.90	38.38 3.47 -3.35	36.82 3.42 -2.54	36.02 3.04 -5.38	35.00 2.96 -5.61	35.00 2.91 -6.14	35.18 2.93 -5.89	43.66 3.45 -10.23	55.05 4.35 -10.42	50.96 3.48 -15.51	44.95 3.16 -13.54	38.54 2.45 -12.58	34.96 2.15 -12.77	32.36 2.05 -11.63	31.63 1.57 -14.01
GOWANUS_GT3_4 24125	35.18 1.48 -17.96	32.72 1.41 -15.98	30.98 1.17 -16.86	30.98 1.13 -17.13	30.68 1.37 -13.88	33.47 1.68 -13.29	39.12 2.34 -12.70	46.54 3.17 -14.84	46.76 3.71 -11.88	40.26 3.70 -4.90	38.38 3.47 -3.35	36.82 3.42 -2.54	36.02 3.04 -5.38	35.00 2.96 -5.61	35.00 2.91 -6.14	35.18 2.93 -5.89	43.66 3.45 -10.23	55.05 4.35 -10.42	50.96 3.48 -15.51	44.95 3.16 -13.54	38.54 2.45 -12.58	34.96 2.15 -12.77	32.36 2.05 -11.63	31.63 1.57 -14.01
GOWANUS_GT3_5 24126	35.18 1.48 -17.96	32.72 1.41 -15.98	30.98 1.17 -16.86	30.98 1.13 -17.13	30.68 1.37 -13.88	33.47 1.68 -13.29	39.12 2.34 -12.70	46.54 3.17 -14.84	46.76 3.71 -11.88	40.26 3.70 -4.90	38.38 3.47 -3.35	36.82 3.42 -2.54	36.02 3.04 -5.38	35.00 2.96 -5.61	35.00 2.91 -6.14	35.18 2.93 -5.89	43.66 3.45 -10.23	55.05 4.35 -10.42	50.96 3.48 -15.51	44.95 3.16 -13.54	38.54 2.45 -12.58	34.96 2.15 -12.77	32.36 2.05 -11.63	31.63 1.57 -14.01

GOWANUS_GT3_6 24127	35.18 1.48 -17.96	32.72 1.41 -15.98	30.98 1.17 -16.86	30.98 1.13 -17.13	30.68 1.37 -13.88	33.47 1.68 -13.29	39.12 2.34 -12.70	46.54 3.17 -14.84	46.76 3.71 -11.88	40.26 3.70 -4.90	38.38 3.47 -3.35	36.82 3.42 -2.54	36.02 3.04 -5.38	35.00 2.96 -5.61	35.00 2.91 -6.14	35.18 2.93 -5.89	43.66 3.45 -10.23	55.05 4.35 -10.42	50.96 3.48 -15.51	44.95 3.16 -13.54	38.54 2.45 -12.58	34.96 2.15 -12.77	32.36 2.05 -11.63	31.63 1.57 -14.01
GOWANUS_GT3_7 24128	35.18 1.48 -17.96	32.72 1.41 -15.98	30.98 1.17 -16.86	30.98 1.13 -17.13	30.68 1.37 -13.88	33.47 1.68 -13.29	39.12 2.34 -12.70	46.54 3.17 -14.84	46.76 3.71 -11.88	40.26 3.70 -4.90	38.38 3.47 -3.35	36.82 3.42 -2.54	36.02 3.04 -5.38	35.00 2.96 -5.61	35.00 2.91 -6.14	35.18 2.93 -5.89	43.66 3.45 -10.23	55.05 4.35 -10.42	50.96 3.48 -15.51	44.95 3.16 -13.54	38.54 2.45 -12.58	34.96 2.15 -12.77	32.36 2.05 -11.63	31.63 1.57 -14.01
GOWANUS_GT3_8 24129	35.18 1.48 -17.96	32.72 1.41 -15.98	30.98 1.17 -16.86	30.98 1.13 -17.13	30.68 1.37 -13.88	33.47 1.68 -13.29	39.12 2.34 -12.70	46.54 3.17 -14.84	46.76 3.71 -11.88	40.26 3.70 -4.90	38.38 3.47 -3.35	36.82 3.42 -2.54	36.02 3.04 -5.38	35.00 2.96 -5.61	35.00 2.91 -6.14	35.18 2.93 -5.89	43.66 3.45 -10.23	55.05 4.35 -10.42	50.96 3.48 -15.51	44.95 3.16 -13.54	38.54 2.45 -12.58	34.96 2.15 -12.77	32.36 2.05 -11.63	31.63 1.57 -14.01
GOWANUS_GT4_1 24130	35.13 1.43 -17.96	32.68 1.36 -15.98	30.95 1.14 -16.86	30.94 1.09 -17.13	30.64 1.34 -13.88	33.42 1.63 -13.29	39.07 2.29 -12.70	46.45 3.08 -14.84	46.66 3.61 -11.88	40.16 3.61 -4.90	38.28 3.38 -3.35	36.73 3.33 -2.54	35.94 2.96 -5.38	34.92 2.88 -5.61	34.92 2.83 -6.14	35.11 2.85 -5.89	43.57 3.36 -10.23	54.93 4.23 -10.42	50.86 3.39 -15.51	44.87 3.08 -13.54	38.47 2.37 -12.58	34.90 2.09 -12.77	32.32 2.02 -11.63	31.60 1.54 -14.01
GOWANUS_GT4_2 24131	35.13 1.43 -17.96	32.68 1.36 -15.98	30.95 1.14 -16.86	30.94 1.09 -17.13	30.64 1.34 -13.88	33.42 1.63 -13.29	39.07 2.29 -12.70	46.45 3.08 -14.84	46.66 3.61 -11.88	40.16 3.61 -4.90	38.28 3.38 -3.35	36.73 3.33 -2.54	35.94 2.96 -5.38	34.92 2.88 -5.61	34.92 2.83 -6.14	35.11 2.85 -5.89	43.57 3.36 -10.23	54.93 4.23 -10.42	50.86 3.39 -15.51	44.87 3.08 -13.54	38.47 2.37 -12.58	34.90 2.09 -12.77	32.32 2.02 -11.63	31.60 1.54 -14.01
GOWANUS_GT4_3 24132	35.13 1.43 -17.96	32.68 1.36 -15.98	30.95 1.14 -16.86	30.94 1.09 -17.13	30.64 1.34 -13.88	33.42 1.63 -13.29	39.07 2.29 -12.70	46.45 3.08 -14.84	46.66 3.61 -11.88	40.16 3.61 -4.90	38.28 3.38 -3.35	36.73 3.33 -2.54	35.94 2.96 -5.38	34.92 2.88 -5.61	34.92 2.83 -6.14	35.11 2.85 -5.89	43.57 3.36 -10.23	54.93 4.23 -10.42	50.86 3.39 -15.51	44.87 3.08 -13.54	38.47 2.37 -12.58	34.90 2.09 -12.77	32.32 2.02 -11.63	31.60 1.54 -14.01
GOWANUS_GT4_4 24133	35.13 1.43 -17.96	32.68 1.36 -15.98	30.95 1.14 -16.86	30.94 1.09 -17.13	30.64 1.34 -13.88	33.42 1.63 -13.29	39.07 2.29 -12.70	46.45 3.08 -14.84	46.66 3.61 -11.88	40.16 3.61 -4.90	38.28 3.38 -3.35	36.73 3.33 -2.54	35.94 2.96 -5.38	34.92 2.88 -5.61	34.92 2.83 -6.14	35.11 2.85 -5.89	43.57 3.36 -10.23	54.93 4.23 -10.42	50.86 3.39 -15.51	44.87 3.08 -13.54	38.47 2.37 -12.58	34.90 2.09 -12.77	32.32 2.02 -11.63	31.60 1.54 -14.01
GOWANUS_GT4_5 24134	35.13 1.43 -17.96	32.68 1.36 -15.98	30.95 1.14 -16.86	30.94 1.09 -17.13	30.64 1.34 -13.88	33.42 1.63 -13.29	39.07 2.29 -12.70	46.45 3.08 -14.84	46.66 3.61 -11.88	40.16 3.61 -4.90	38.28 3.38 -3.35	36.73 3.33 -2.54	35.94 2.96 -5.38	34.92 2.88 -5.61	34.92 2.83 -6.14	35.11 2.85 -5.89	43.57 3.36 -10.23	54.93 4.23 -10.42	50.86 3.39 -15.51	44.87 3.08 -13.54	38.47 2.37 -12.58	34.90 2.09 -12.77	32.32 2.02 -11.63	31.60 1.54 -14.01
GOWANUS_GT4_6 24135	35.13 1.43 -17.96	32.68 1.36 -15.98	30.95 1.14 -16.86	30.94 1.09 -17.13	30.64 1.34 -13.88	33.42 1.63 -13.29	39.07 2.29 -12.70	46.45 3.08 -14.84	46.66 3.61 -11.88	40.16 3.61 -4.90	38.28 3.38 -3.35	36.73 3.33 -2.54	35.94 2.96 -5.38	34.92 2.88 -5.61	34.92 2.83 -6.14	35.11 2.85 -5.89	43.57 3.36 -10.23	54.93 4.23 -10.42	50.86 3.39 -15.51	44.87 3.08 -13.54	38.47 2.37 -12.58	34.90 2.09 -12.77	32.32 2.02 -11.63	31.60 1.54 -14.01
GOWANUS_GT4_7 24136	35.13 1.43 -17.96	32.68 1.36 -15.98	30.95 1.14 -16.86	30.94 1.09 -17.13	30.64 1.34 -13.88	33.42 1.63 -13.29	39.07 2.29 -12.70	46.45 3.08 -14.84	46.66 3.61 -11.88	40.16 3.61 -4.90	38.28 3.38 -3.35	36.73 3.33 -2.54	35.94 2.96 -5.38	34.92 2.88 -5.61	34.92 2.83 -6.14	35.11 2.85 -5.89	43.57 3.36 -10.23	54.93 4.23 -10.42	50.86 3.39 -15.51	44.87 3.08 -13.54	38.47 2.37 -12.58	34.90 2.09 -12.77	32.32 2.02 -11.63	31.60 1.54 -14.01
GOWANUS_GT4_8 24137	35.13 1.43 -17.96	32.68 1.36 -15.98	30.95 1.14 -16.86	30.94 1.09 -17.13	30.64 1.34 -13.88	33.42 1.63 -13.29	39.07 2.29 -12.70	46.45 3.08 -14.84	46.66 3.61 -11.88	40.16 3.61 -4.90	38.28 3.38 -3.35	36.73 3.33 -2.54	35.94 2.96 -5.38	34.92 2.88 -5.61	34.92 2.83 -6.14	35.11 2.85 -5.89	43.57 3.36 -10.23	54.93 4.23 -10.42	50.86 3.39 -15.51	44.87 3.08 -13.54	38.47 2.37 -12.58	34.90 2.09 -12.77	32.32 2.02 -11.63	31.60 1.54 -14.01
GREENIDGE___3 23582	19.59 0.22 -3.63	18.76 0.18 -3.24	16.54 0.17 -3.42	16.36 0.16 -3.48	18.45 0.20 -2.82	21.59 0.37 -2.71	27.32 0.63 -2.62	32.13 0.43 -3.17	33.86 0.16 -2.54	32.83 0.13 -1.05	32.60 0.09 -0.95	31.50 0.03 -0.62	29.17 0.33 -1.23	27.96 0.29 -1.23	27.61 0.26 -1.39	28.04 0.32 -1.36	31.98 -0.06 -2.06	42.17 -0.20 -2.10	34.92 -0.16 -3.12	31.03 0.06 -2.72	26.33 0.28 -2.53	22.88 0.16 -2.67	21.14 0.06 -2.41	18.99 0.08 -2.87
GREENIDGE___4 23583	19.59 0.22 -3.63	18.76 0.18 -3.24	16.54 0.17 -3.42	16.36 0.16 -3.48	18.45 0.20 -2.82	21.59 0.37 -2.71	27.32 0.63 -2.62	32.13 0.43 -3.17	33.86 0.16 -2.54	32.83 0.13 -1.05	32.60 0.09 -0.95	31.50 0.03 -0.62	29.17 0.33 -1.23	27.96 0.29 -1.23	27.61 0.26 -1.39	28.04 0.32 -1.36	31.98 -0.06 -2.06	42.17 -0.20 -2.10	34.92 -0.16 -3.12	31.03 0.06 -2.72	26.33 0.28 -2.53	22.88 0.16 -2.67	21.14 0.06 -2.41	18.99 0.08 -2.87
GREENWD_138_KV_38B11_REV_LBMP_J 345004	35.13 1.43 -17.96	32.68 1.36 -15.98	30.95 1.14 -16.86	30.94 1.09 -17.13	30.64 1.34 -13.88	33.42 1.63 -13.29	39.07 2.29 -12.70	46.45 3.08 -14.84	46.66 3.61 -11.88	40.16 3.61 -4.90	38.28 3.38 -3.35	36.73 3.33 -2.54	35.94 2.96 -5.38	34.92 2.88 -5.61	34.92 2.83 -6.14	35.11 2.85 -5.89	43.57 3.36 -10.23	54.93 4.23 -10.42	50.86 3.39 -15.51	44.87 3.08 -13.54	38.47 2.37 -12.58	34.90 2.09 -12.77	32.32 2.02 -11.63	31.60 1.54 -14.01
GROVEVILLE___HYD 323602	35.60 1.31 -18.55	33.12 1.26 -16.52	31.44 1.05 -17.44	31.45 1.02 -17.71	31.03 1.25 -14.36	33.74 1.48 -13.75	39.19 2.02 -13.08	46.67 2.85 -15.28	46.63 3.24 -12.22	39.92 3.23 -5.03	38.25 3.12 -3.57	36.56 2.99 -2.72	35.85 2.59 -5.65	34.77 2.51 -5.82	34.91 2.52 -6.44	35.15 2.59 -6.21	43.52 3.00 -10.54	55.17 4.15 -10.74	51.01 3.07 -15.98	44.85 2.65 -13.95	38.67 2.19 -12.96	35.26 1.91 -13.30	32.52 1.77 -12.07	31.90 1.35 -14.51

HAMPSHIRE___PAPER_HYD 323593	15.60 -0.14 0.00	15.21 -0.12 0.00	12.86 -0.09 0.00	12.63 -0.09 0.00	15.26 -0.17 0.00	18.28 -0.22 0.00	23.96 -0.12 0.00	28.45 -0.09 0.00	31.11 -0.06 0.00	31.50 -0.16 0.00	31.33 -0.22 0.00	30.73 -0.12 0.00	27.58 -0.03 0.00	26.38 -0.05 0.00	25.88 -0.08 0.00	26.21 -0.16 0.00	29.84 -0.15 0.00	40.68 0.40 0.00	32.03 0.06 0.00	28.14 -0.11 0.00	23.42 -0.09 0.00	19.97 -0.08 0.00	18.58 -0.09 0.00	15.96 -0.08 0.00
HARDSCRABBLE_WT_PWR 323673	16.23 0.96 0.47	15.84 0.92 0.42	13.30 0.79 0.44	13.03 0.76 0.45	15.99 0.93 0.37	19.30 1.15 0.35	25.35 1.59 0.33	30.12 1.94 0.35	33.10 2.21 0.28	33.85 2.31 0.12	33.67 2.21 0.09	32.94 2.16 0.07	29.51 2.04 0.14	28.22 1.93 0.14	27.69 1.89 0.16	28.13 1.92 0.15	31.90 2.16 0.25	42.97 2.94 0.25	33.86 2.27 0.37	29.93 2.01 0.33	24.86 1.65 0.30	21.15 1.42 0.32	19.69 1.31 0.29	16.79 1.09 0.34
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	33.78 1.09 -16.96	31.45 1.03 -15.09	29.74 0.87 -15.93	29.73 0.84 -16.18	29.56 1.03 -13.10	32.27 1.22 -12.55	37.80 1.73 -11.99	44.97 2.45 -13.99	45.19 2.84 -11.18	39.08 2.82 -4.61	37.36 2.62 -3.19	35.83 2.56 -2.42	34.99 2.29 -5.09	33.95 2.22 -5.30	33.97 2.20 -5.81	34.22 2.27 -5.59	42.28 2.64 -9.65	53.70 3.58 -9.84	49.28 2.69 -14.64	43.37 2.34 -12.77	37.27 1.88 -11.87	33.80 1.66 -12.08	31.20 1.53 -10.99	30.45 1.17 -13.24
HARZA MOOSE___RIVER 24016	16.15 0.41 0.00	15.72 0.38 0.00	13.29 0.34 0.00	13.05 0.33 0.00	15.83 0.40 0.00	19.04 0.54 0.00	24.98 0.58 -0.32	29.73 0.80 -0.40	32.36 0.87 -0.32	32.54 0.76 -0.13	32.35 0.69 -0.10	31.67 0.74 -0.08	28.48 0.72 -0.16	27.22 0.63 -0.16	26.70 0.57 -0.18	27.11 0.58 -0.17	30.94 0.69 -0.26	42.20 1.65 -0.27	33.35 0.99 -0.40	29.25 0.65 -0.35	24.38 0.54 -0.32	20.77 0.38 -0.34	19.26 0.28 -0.31	16.67 0.26 -0.37
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	35.14 1.45 -17.96	32.69 1.38 -15.98	30.97 1.15 -16.86	30.95 1.11 -17.13	30.66 1.36 -13.88	33.44 1.65 -13.29	39.04 2.26 -12.70	46.39 3.02 -14.84	46.54 3.49 -11.88	40.10 3.54 -4.90	38.19 3.28 -3.35	36.63 3.24 -2.54	35.86 2.87 -5.38	34.84 2.80 -5.61	34.87 2.78 -6.14	35.05 2.79 -5.89	43.45 3.24 -10.23	54.69 3.99 -10.42	50.67 3.20 -15.51	44.72 2.94 -13.54	38.40 2.31 -12.58	34.86 2.05 -12.77	32.27 1.96 -11.63	31.56 1.51 -14.01
HEMPSTEAD____ 23647	48.38 1.50 -31.14	48.79 1.41 -32.04	48.38 1.19 -34.24	48.28 1.15 -34.42	46.67 1.40 -29.84	50.03 1.70 -29.82	61.89 2.34 -35.48	65.82 3.02 -34.26	66.06 3.49 -31.40	59.84 3.54 -24.64	65.93 3.44 -30.93	68.75 3.36 -34.54	65.88 2.96 -35.32	65.89 2.88 -36.57	65.87 2.83 -37.09	66.83 2.87 -37.59	73.52 3.33 -40.20	82.68 4.27 -38.14	81.34 3.32 -46.05	77.06 3.02 -45.79	73.15 2.47 -47.16	69.40 2.12 -47.22	54.89 1.96 -34.25	49.91 1.52 -32.34
HICKLING___1 23621	20.82 0.43 -4.65	19.88 0.38 -4.16	17.68 0.34 -4.39	17.51 0.33 -4.46	19.44 0.40 -3.62	22.56 0.57 -3.48	28.20 0.79 -3.33	33.36 0.80 -4.03	34.92 0.53 -3.22	33.52 0.54 -1.33	33.35 0.60 -1.20	32.19 0.56 -0.79	29.67 0.50 -1.56	28.45 0.45 -1.56	28.11 0.39 -1.77	28.56 0.48 -1.72	33.10 0.48 -2.64	43.37 0.40 -2.69	36.44 0.48 -4.00	32.22 0.48 -3.49	27.16 0.40 -3.25	23.76 0.28 -3.43	21.94 0.19 -3.09	19.89 0.18 -3.67
HICKLING___2 23622	20.82 0.43 -4.65	19.88 0.38 -4.16	17.68 0.34 -4.39	17.51 0.33 -4.46	19.44 0.40 -3.62	22.56 0.57 -3.48	28.20 0.79 -3.33	33.36 0.80 -4.03	34.92 0.53 -3.22	33.52 0.54 -1.33	33.35 0.60 -1.20	32.19 0.56 -0.79	29.67 0.50 -1.56	28.45 0.45 -1.56	28.11 0.39 -1.77	28.56 0.48 -1.72	33.10 0.48 -2.64	43.37 0.40 -2.69	36.44 0.48 -4.00	32.22 0.48 -3.49	27.16 0.40 -3.25	23.76 0.28 -3.43	21.94 0.19 -3.09	19.89 0.18 -3.67
HIGH FALLS___HY 23754	34.90 1.04 -18.12	32.50 0.98 -16.18	30.87 0.83 -17.09	30.88 0.80 -17.35	30.50 0.99 -14.09	33.18 1.17 -13.51	38.45 1.69 -12.68	45.81 2.60 -14.68	45.87 2.96 -11.73	39.50 3.01 -4.83	37.99 2.71 -3.72	36.27 2.56 -2.86	35.55 2.24 -5.70	34.34 2.19 -5.71	34.62 2.20 -6.47	34.98 2.32 -6.30	42.95 2.73 -10.24	54.46 3.75 -10.44	50.18 2.69 -15.53	44.09 2.29 -13.56	38.00 1.88 -12.60	34.99 1.64 -13.30	32.18 1.53 -11.98	31.45 1.16 -14.25
HILLBURN___GT 23639	33.97 1.05 -17.18	31.64 1.01 -15.29	29.94 0.85 -16.14	29.94 0.83 -16.39	29.71 1.00 -13.28	32.42 1.20 -12.71	37.99 1.76 -12.15	45.17 2.45 -14.18	45.32 2.81 -11.34	39.14 2.82 -4.67	37.37 2.59 -3.23	35.83 2.53 -2.45	35.09 2.32 -5.16	34.05 2.25 -5.37	34.05 2.20 -5.89	34.29 2.27 -5.66	42.37 2.61 -9.78	53.71 3.46 -9.97	49.48 2.69 -14.84	43.57 2.37 -12.95	37.46 1.90 -12.04	33.97 1.68 -12.24	31.34 1.53 -11.14	30.61 1.16 -13.41
HISHELDN_WT_PWR 323625	19.00 -0.09 -3.36	18.21 -0.12 -3.00	16.01 -0.10 -3.17	15.83 -0.10 -3.22	17.90 -0.14 -2.61	20.99 -0.02 -2.51	26.54 0.02 -2.44	31.22 -0.26 -2.94	32.78 -0.75 -2.35	31.90 -0.73 -0.97	32.42 -0.60 -1.47	30.72 -0.71 -0.58	28.26 -0.50 -1.14	27.04 -0.53 -1.14	26.69 -0.55 -1.29	27.14 -0.47 -1.25	31.30 -0.60 -1.91	40.53 -1.69 -1.95	33.87 -0.99 -2.90	30.07 -0.71 -2.53	25.30 -0.56 -2.35	21.97 -0.56 -2.48	20.27 -0.63 -2.23	18.13 -0.55 -2.63
HOLTSVILLE_IC_1 23690	48.39 1.51 -31.14	48.81 1.43 -32.04	48.36 1.17 -34.24	48.26 1.12 -34.42	46.62 1.36 -29.84	49.95 1.63 -29.82	61.92 2.36 -35.48	65.88 3.08 -34.26	66.09 3.52 -31.40	59.84 3.54 -24.64	65.83 3.34 -30.93	68.66 3.27 -34.54	65.83 2.90 -35.32	65.86 2.86 -36.57	65.82 2.78 -37.09	66.83 2.87 -37.59	73.55 3.36 -40.20	82.72 4.31 -38.13	81.40 3.39 -46.05	77.15 3.11 -45.79	73.20 2.52 -47.16	69.38 2.10 -47.22	54.93 2.00 -34.25	49.94 1.56 -32.34
HOLTSVILLE_IC_10 23699	48.47 1.59 -31.14	48.88 1.50 -32.04	48.42 1.23 -34.24	48.32 1.18 -34.42	46.70 1.43 -29.84	50.05 1.72 -29.82	62.06 2.50 -35.48	66.05 3.25 -34.26	66.28 3.71 -31.40	60.00 3.70 -24.64	66.02 3.53 -30.93	68.84 3.45 -34.54	65.97 3.04 -35.32	65.99 2.99 -36.57	65.97 2.93 -37.09	66.96 3.00 -37.59	73.72 3.54 -40.20	83.04 4.63 -38.13	81.62 3.61 -46.05	77.31 3.28 -45.79	73.34 2.66 -47.16	69.50 2.23 -47.22	55.00 2.07 -34.25	50.00 1.62 -32.34
HOLTSVILLE_IC_2 23691	48.39 1.51 -31.14	48.81 1.43 -32.04	48.36 1.17 -34.24	48.26 1.12 -34.42	46.62 1.36 -29.84	49.95 1.63 -29.82	61.92 2.36 -35.48	65.88 3.08 -34.26	66.09 3.52 -31.40	59.84 3.54 -24.64	65.83 3.34 -30.93	68.66 3.27 -34.54	65.83 2.90 -35.32	65.86 2.86 -36.57	65.82 2.78 -37.09	66.83 2.87 -37.59	73.55 3.36 -40.20	82.72 4.31 -38.13	81.40 3.39 -46.05	77.15 3.11 -45.79	73.20 2.52 -47.16	69.38 2.10 -47.22	54.93 2.00 -34.25	49.94 1.56 -32.34
HOLTSVILLE_IC_3 23692	48.39 1.51 -31.14	48.81 1.43 -32.04	48.36 1.17 -34.24	48.26 1.12 -34.42	46.62 1.36 -29.84	49.95 1.63 -29.82	61.92 2.36 -35.48	65.88 3.08 -34.26	66.09 3.52 -31.40	59.84 3.54 -24.64	65.83 3.34 -30.93	68.66 3.27 -34.54	65.83 2.90 -35.32	65.86 2.86 -36.57	65.82 2.78 -37.09	66.83 2.87 -37.59	73.55 3.36 -40.20	82.72 4.31 -38.13	81.40 3.39 -46.05	77.15 3.11 -45.79	73.20 2.52 -47.16	69.38 2.10 -47.22	54.93 2.00 -34.25	49.94 1.56 -32.34

HOLTSVILLE_IC_4 23693	48.39 1.51 -31.14	48.81 1.43 -32.04	48.36 1.17 -34.24	48.26 1.12 -34.42	46.62 1.36 -29.84	49.95 1.63 -29.82	61.92 2.36 -35.48	65.88 3.08 -34.26	66.09 3.52 -31.40	59.84 3.54 -24.64	65.83 3.34 -30.93	68.66 3.27 -34.54	65.83 2.90 -35.32	65.86 2.86 -36.57	65.82 2.78 -37.09	66.83 2.87 -37.59	73.55 3.36 -40.20	82.72 4.31 -38.13	81.40 3.39 -46.05	77.15 3.11 -45.79	73.20 2.52 -47.16	69.38 2.10 -47.22	54.93 2.00 -34.25	49.94 1.56 -32.34
HOLTSVILLE_IC_5 23694	48.39 1.51 -31.14	48.81 1.43 -32.04	48.36 1.17 -34.24	48.26 1.12 -34.42	46.62 1.36 -29.84	49.95 1.63 -29.82	61.92 2.36 -35.48	65.88 3.08 -34.26	66.09 3.52 -31.40	59.84 3.54 -24.64	65.83 3.34 -30.93	68.66 3.27 -34.54	65.83 2.90 -35.32	65.86 2.86 -36.57	65.82 2.78 -37.09	66.83 2.87 -37.59	73.55 3.36 -40.20	82.72 4.31 -38.13	81.40 3.39 -46.05	77.15 3.11 -45.79	73.20 2.52 -47.16	69.38 2.10 -47.22	54.93 2.00 -34.25	49.94 1.56 -32.34
HOLTSVILLE_IC_6 23695	48.47 1.59 -31.14	48.88 1.50 -32.04	48.42 1.23 -34.24	48.32 1.18 -34.42	46.70 1.43 -29.84	50.05 1.72 -29.82	62.06 2.50 -35.48	66.05 3.25 -34.26	66.28 3.71 -31.40	60.00 3.70 -24.64	66.02 3.53 -30.93	68.84 3.45 -34.54	65.97 3.04 -35.32	65.99 2.99 -36.57	65.97 2.93 -37.09	66.96 3.00 -37.59	73.72 3.54 -40.20	83.04 4.63 -38.13	81.62 3.61 -46.05	77.31 3.28 -45.79	73.34 2.66 -47.16	69.50 2.23 -47.22	55.00 2.07 -34.25	50.00 1.62 -32.34
HOLTSVILLE_IC_7 23696	48.47 1.59 -31.14	48.88 1.50 -32.04	48.42 1.23 -34.24	48.32 1.18 -34.42	46.70 1.43 -29.84	50.05 1.72 -29.82	62.06 2.50 -35.48	66.05 3.25 -34.26	66.28 3.71 -31.40	60.00 3.70 -24.64	66.02 3.53 -30.93	68.84 3.45 -34.54	65.97 3.04 -35.32	65.99 2.99 -36.57	65.97 2.93 -37.09	66.96 3.00 -37.59	73.72 3.54 -40.20	83.04 4.63 -38.13	81.62 3.61 -46.05	77.31 3.28 -45.79	73.34 2.66 -47.16	69.50 2.23 -47.22	55.00 2.07 -34.25	50.00 1.62 -32.34
HOLTSVILLE_IC_8 23697	48.47 1.59 -31.14	48.88 1.50 -32.04	48.42 1.23 -34.24	48.32 1.18 -34.42	46.70 1.43 -29.84	50.05 1.72 -29.82	62.06 2.50 -35.48	66.05 3.25 -34.26	66.28 3.71 -31.40	60.00 3.70 -24.64	66.02 3.53 -30.93	68.84 3.45 -34.54	65.97 3.04 -35.32	65.99 2.99 -36.57	65.97 2.93 -37.09	66.96 3.00 -37.59	73.72 3.54 -40.20	83.04 4.63 -38.13	81.62 3.61 -46.05	77.31 3.28 -45.79	73.34 2.66 -47.16	69.50 2.23 -47.22	55.00 2.07 -34.25	50.00 1.62 -32.34
HOLTSVILLE_IC_9 23698	48.47 1.59 -31.14	48.88 1.50 -32.04	48.42 1.23 -34.24	48.32 1.18 -34.42	46.70 1.43 -29.84	50.05 1.72 -29.82	62.06 2.50 -35.48	66.05 3.25 -34.26	66.28 3.71 -31.40	60.00 3.70 -24.64	66.02 3.53 -30.93	68.84 3.45 -34.54	65.97 3.04 -35.32	65.99 2.99 -36.57	65.97 2.93 -37.09	66.96 3.00 -37.59	73.72 3.54 -40.20	83.04 4.63 -38.13	81.62 3.61 -46.05	77.31 3.28 -45.79	73.34 2.66 -47.16	69.50 2.23 -47.22	55.00 2.07 -34.25	50.00 1.62 -32.34
HOWARD_WT_PWR 323690	20.11 0.49 -3.88	19.23 0.43 -3.47	16.99 0.38 -3.66	16.80 0.37 -3.72	18.89 0.45 -3.02	22.09 0.69 -2.90	28.15 1.20 -2.86	33.11 1.11 -3.47	34.75 0.81 -2.77	33.62 0.82 -1.14	33.52 0.79 -1.18	32.21 0.68 -0.68	29.70 0.75 -1.35	28.49 0.71 -1.34	28.15 0.67 -1.52	28.56 0.71 -1.48	32.91 0.72 -2.20	43.09 0.56 -2.25	35.91 0.61 -3.34	31.84 0.68 -2.92	26.79 0.56 -2.71	23.27 0.36 -2.86	21.45 0.21 -2.58	19.26 0.16 -3.06
HQ_GEN_CEDARS 23644	15.06 -0.68 0.00	14.72 -0.61 0.00	12.43 -0.52 0.00	12.20 -0.52 0.00	14.76 -0.66 0.00	17.67 -0.83 0.00	23.14 -0.94 0.00	27.48 -1.06 0.00	29.99 -1.18 0.00	30.45 -1.20 0.00	30.32 -1.23 0.00	29.74 -1.11 0.00	26.64 -0.97 0.00	25.48 -0.95 0.00	25.04 -0.91 0.00	25.36 -1.00 0.00	28.85 -1.14 0.00	39.07 -1.21 0.00	30.91 -1.05 0.00	27.23 -1.02 0.00	22.65 -0.87 0.00	19.37 -0.68 0.00	18.04 -0.63 0.00	15.48 -0.56 0.00
HQ_GEN_CEDARS_PROXY 323590	15.06 -0.68 0.00	14.72 -0.61 0.00	12.43 -0.52 0.00	12.20 -0.52 0.00	14.76 -0.66 0.00	17.67 -0.83 0.00	23.14 -0.94 0.00	27.48 -1.06 0.00	29.99 -1.18 0.00	30.45 -1.20 0.00	30.32 -1.23 0.00	29.74 -1.11 0.00	26.64 -0.97 0.00	25.48 -0.95 0.00	25.04 -0.91 0.00	25.36 -1.00 0.00	28.85 -1.14 0.00	39.07 -1.21 0.00	30.91 -1.05 0.00	27.23 -1.02 0.00	22.65 -0.87 0.00	19.37 -0.68 0.00	18.04 -0.63 0.00	15.48 -0.56 0.00
HQ_GEN_IMPORT 323601	15.30 -0.44 0.00	14.92 -0.41 0.00	12.60 -0.35 0.00	12.38 -0.34 0.00	15.01 -0.42 0.00	17.99 -0.52 0.00	23.48 -0.60 0.00	27.82 -0.71 0.00	30.39 -0.78 0.00	30.89 -0.76 0.00	30.77 -0.79 0.00	30.11 -0.74 0.00	26.95 -0.66 0.00	25.80 -0.63 0.00	25.33 -0.62 0.00	25.73 -0.63 0.00	29.26 -0.72 0.00	39.39 -0.89 0.00	31.26 -0.70 0.00	27.60 -0.65 0.00	22.98 -0.54 0.00	19.59 -0.46 0.00	18.24 -0.43 0.00	15.68 -0.37 0.00
HQ_GEN_WHEEL 23651	15.30 -0.44 0.00	14.92 -0.41 0.00	12.60 -0.35 0.00	12.38 -0.34 0.00	15.01 -0.42 0.00	17.99 -0.52 0.00	23.48 -0.60 0.00	27.82 -0.71 0.00	30.39 -0.78 0.00	30.89 -0.76 0.00	30.77 -0.79 0.00	30.11 -0.74 0.00	26.95 -0.66 0.00	25.80 -0.63 0.00	25.33 -0.62 0.00	25.73 -0.63 0.00	29.26 -0.72 0.00	39.39 -0.89 0.00	31.26 -0.70 0.00	27.60 -0.65 0.00	22.98 -0.54 0.00	19.59 -0.46 0.00	18.24 -0.43 0.00	15.68 -0.37 0.00
HUDSON_AVE_GT_3 23810	35.04 1.35 -17.95	32.58 1.27 -15.97	30.88 1.07 -16.86	30.87 1.03 -17.12	30.56 1.27 -13.87	33.32 1.53 -13.28	38.95 2.17 -12.70	46.31 2.94 -14.84	46.48 3.43 -11.87	40.00 3.45 -4.90	38.19 3.28 -3.35	36.63 3.24 -2.54	35.86 2.87 -5.38	34.81 2.77 -5.61	34.82 2.72 -6.14	35.02 2.77 -5.89	43.42 3.21 -10.23	54.81 4.11 -10.42	50.70 3.23 -15.51	44.70 2.91 -13.54	38.43 2.33 -12.58	34.84 2.02 -12.77	32.16 1.87 -11.62	31.46 1.41 -14.00
HUDSON_AVE_GT_4 23540	35.04 1.35 -17.95	32.58 1.27 -15.97	30.88 1.07 -16.86	30.87 1.03 -17.12	30.56 1.27 -13.87	33.32 1.53 -13.28	38.95 2.17 -12.70	46.31 2.94 -14.84	46.48 3.43 -11.87	40.00 3.45 -4.90	38.19 3.28 -3.35	36.63 3.24 -2.54	35.86 2.87 -5.38	34.81 2.77 -5.61	34.82 2.72 -6.14	35.02 2.77 -5.89	43.42 3.21 -10.23	54.81 4.11 -10.42	50.70 3.23 -15.51	44.70 2.91 -13.54	38.43 2.33 -12.58	34.84 2.02 -12.77	32.16 1.87 -11.62	31.46 1.41 -14.00
HUDSON_AVE_GT_5 23657	35.04 1.35 -17.95	32.58 1.27 -15.97	30.88 1.07 -16.86	30.87 1.03 -17.12	30.56 1.27 -13.87	33.32 1.53 -13.28	38.95 2.17 -12.70	46.31 2.94 -14.84	46.48 3.43 -11.87	40.00 3.45 -4.90	38.19 3.28 -3.35	36.63 3.24 -2.54	35.86 2.87 -5.38	34.81 2.77 -5.61	34.82 2.72 -6.14	35.02 2.77 -5.89	43.42 3.21 -10.23	54.81 4.11 -10.42	50.70 3.23 -15.51	44.70 2.91 -13.54	38.43 2.33 -12.58	34.84 2.02 -12.77	32.16 1.87 -11.62	31.46 1.41 -14.00
HUDSON_AVE_10 24168	35.01 1.32 -17.95	32.55 1.24 -15.97	30.84 1.04 -16.86	30.84 1.00 -17.12	30.51 1.22 -13.87	33.28 1.50 -13.28	38.90 2.12 -12.70	46.25 2.88 -14.84	46.44 3.40 -11.87	39.94 3.39 -4.90	38.13 3.22 -3.35	36.54 3.15 -2.54	35.80 2.82 -5.38	34.76 2.72 -5.61	34.77 2.67 -6.14	34.97 2.72 -5.89	43.36 3.15 -10.23	54.73 4.03 -10.42	50.67 3.20 -15.51	44.67 2.88 -13.54	38.38 2.28 -12.58	34.80 1.99 -12.77	32.13 1.83 -11.62	31.43 1.38 -14.00

HUNTER MOUNT___DRP 323613	37.14 1.50 -19.90	34.55 1.44 -17.78	32.91 1.19 -18.77	32.94 1.16 -19.06	32.35 1.45 -15.47	35.02 1.68 -14.83	40.17 2.17 -13.92	47.82 3.05 -16.23	47.58 3.43 -12.98	40.32 3.32 -5.35	39.01 3.34 -4.11	37.13 3.11 -3.16	36.51 2.59 -6.31	35.24 2.48 -6.32	35.62 2.52 -7.15	36.02 2.69 -6.96	44.37 3.18 -11.21	56.25 4.55 -11.42	52.15 3.20 -16.99	45.71 2.63 -14.83	39.51 2.21 -13.79	36.54 1.94 -14.55	33.66 1.89 -13.10	33.13 1.46 -15.63
HUNTINGTON_RES_REC 323705	48.33 1.45 -31.14	48.74 1.36 -32.04	48.33 1.14 -34.24	48.23 1.09 -34.42	46.59 1.33 -29.84	49.93 1.61 -29.82	61.77 2.21 -35.48	65.62 2.83 -34.26	65.81 3.24 -31.40	59.65 3.35 -24.64	65.83 3.34 -30.93	68.63 3.24 -34.54	65.85 2.93 -35.32	65.86 2.86 -36.57	65.85 2.80 -37.09	66.80 2.85 -37.59	73.52 3.33 -40.20	82.44 4.03 -38.13	81.14 3.13 -46.05	76.95 2.91 -45.79	73.15 2.47 -47.16	69.36 2.09 -47.22	54.87 1.94 -34.25	49.87 1.49 -32.34
HUNTLEY___63 23557	18.36 -0.35 -2.97	17.62 -0.37 -2.65	15.43 -0.32 -2.80	15.24 -0.32 -2.84	17.33 -0.40 -2.31	20.40 -0.31 -2.21	26.16 -0.12 -2.20	30.84 -0.34 -2.65	32.46 -0.84 -2.12	31.66 -0.89 -0.89	32.06 -0.69 -1.20	30.56 -0.83 -0.54	28.10 -0.55 -1.05	26.53 -0.90 -1.00	26.20 -0.88 -1.13	26.62 -0.84 -1.10	30.66 -1.02 -1.70	39.51 -2.50 -1.73	33.00 -1.53 -2.57	29.28 -1.21 -2.25	24.62 -0.99 -2.09	21.31 -0.94 -2.20	19.65 -1.01 -1.98	17.50 -0.85 -2.31
HUNTLEY___64 23558	18.36 -0.35 -2.97	17.62 -0.37 -2.65	15.43 -0.32 -2.80	15.24 -0.32 -2.84	17.33 -0.40 -2.31	20.40 -0.31 -2.21	26.16 -0.12 -2.20	30.84 -0.34 -2.65	32.46 -0.84 -2.12	31.66 -0.89 -0.89	32.06 -0.69 -1.20	30.56 -0.83 -0.54	28.10 -0.55 -1.05	26.53 -0.90 -1.00	26.20 -0.88 -1.13	26.62 -0.84 -1.10	30.66 -1.02 -1.70	39.51 -2.50 -1.73	33.00 -1.53 -2.57	29.28 -1.21 -2.25	24.62 -0.99 -2.09	21.31 -0.94 -2.20	19.65 -1.01 -1.98	17.50 -0.85 -2.31
HUNTLEY___65 23559	18.36 -0.35 -2.97	17.62 -0.37 -2.65	15.43 -0.32 -2.80	15.24 -0.32 -2.84	17.33 -0.40 -2.31	20.40 -0.31 -2.21	26.16 -0.12 -2.20	30.84 -0.34 -2.65	32.46 -0.84 -2.12	31.66 -0.89 -0.89	32.06 -0.69 -1.20	30.56 -0.83 -0.54	28.10 -0.55 -1.05	26.53 -0.90 -1.00	26.20 -0.88 -1.13	26.62 -0.84 -1.10	30.66 -1.02 -1.70	39.51 -2.50 -1.73	33.00 -1.53 -2.57	29.28 -1.21 -2.25	24.62 -0.99 -2.09	21.31 -0.94 -2.20	19.65 -1.01 -1.98	17.50 -0.85 -2.31
HUNTLEY___66 23560	18.36 -0.35 -2.97	17.62 -0.37 -2.65	15.43 -0.32 -2.80	15.24 -0.32 -2.84	17.33 -0.40 -2.31	20.40 -0.31 -2.21	26.16 -0.12 -2.20	30.84 -0.34 -2.65	32.46 -0.84 -2.12	31.66 -0.89 -0.89	32.06 -0.69 -1.20	30.56 -0.83 -0.54	28.10 -0.55 -1.05	26.53 -0.90 -1.00	26.20 -0.88 -1.13	26.62 -0.84 -1.10	30.66 -1.02 -1.70	39.51 -2.50 -1.73	33.00 -1.53 -2.57	29.28 -1.21 -2.25	24.62 -0.99 -2.09	21.31 -0.94 -2.20	19.65 -1.01 -1.98	17.50 -0.85 -2.31
HUNTLEY___67 23561	18.38 -0.38 -3.02	17.64 -0.40 -2.70	15.45 -0.35 -2.85	15.27 -0.34 -2.89	17.34 -0.43 -2.35	20.40 -0.35 -2.25	25.74 -0.51 -2.17	30.26 -0.88 -2.62	31.80 -1.46 -2.09	31.07 -1.46 -0.87	31.52 -1.42 -1.26	29.95 -1.42 -0.52	27.50 -1.13 -1.02	26.33 -1.11 -1.01	26.01 -1.09 -1.14	26.42 -1.06 -1.11	30.45 -1.26 -1.72	39.25 -2.78 -1.75	32.81 -1.76 -2.61	29.17 -1.36 -2.28	24.53 -1.10 -2.12	21.26 -1.02 -2.23	19.64 -1.05 -2.01	17.51 -0.90 -2.36
HUNTLEY___68 23562	18.38 -0.38 -3.02	17.64 -0.40 -2.70	15.45 -0.35 -2.85	15.27 -0.34 -2.89	17.34 -0.43 -2.35	20.40 -0.35 -2.25	25.74 -0.51 -2.17	30.26 -0.88 -2.62	31.80 -1.46 -2.09	31.07 -1.46 -0.87	31.52 -1.42 -1.26	29.95 -1.42 -0.52	27.50 -1.13 -1.02	26.33 -1.11 -1.01	26.01 -1.09 -1.14	26.42 -1.06 -1.11	30.45 -1.26 -1.72	39.25 -2.78 -1.75	32.81 -1.76 -2.61	29.17 -1.36 -2.28	24.53 -1.10 -2.12	21.26 -1.02 -2.23	19.64 -1.05 -2.01	17.51 -0.90 -2.36
HYLAND___LFGE 323620	19.61 0.68 -3.20	18.81 0.61 -2.86	16.49 0.52 -3.02	16.32 0.53 -3.06	18.58 0.66 -2.49	21.83 0.94 -2.39	30.09 3.18 -2.82	33.57 1.63 -3.42	35.24 1.34 -2.73	34.08 1.30 -1.13	34.31 1.51 -1.24	32.91 1.39 -0.67	30.04 1.11 -1.33	28.79 1.03 -1.32	28.38 0.93 -1.50	28.80 0.98 -1.46	32.00 0.21 -1.81	42.12 0.00 -1.84	34.90 0.19 -2.74	31.94 1.30 -2.39	26.73 0.99 -2.23	23.06 0.66 -2.35	21.26 0.47 -2.12	18.92 0.35 -2.52
INDECK___CORINTH 23802	42.88 1.73 -25.41	39.76 1.67 -22.75	38.40 1.42 -24.03	38.51 1.40 -24.39	36.84 1.59 -19.82	39.49 1.96 -19.02	44.56 2.72 -17.76	52.78 3.08 -21.17	51.52 3.43 -16.92	42.01 3.39 -6.97	40.73 3.47 -5.71	38.69 3.42 -4.41	39.25 3.09 -8.55	37.68 2.86 -8.39	38.39 2.78 -9.66	38.69 2.85 -9.48	47.78 3.27 -14.53	59.88 4.79 -14.81	57.96 3.96 -22.04	50.84 3.36 -19.23	44.17 2.77 -17.88	41.57 2.23 -19.29	38.11 2.17 -17.28	38.29 1.73 -20.51
INDECK___ILION 23567	15.88 0.61 0.47	15.50 0.58 0.42	13.00 0.49 0.44	12.75 0.48 0.45	15.65 0.59 0.37	18.87 0.72 0.35	24.77 1.01 0.33	29.40 1.23 0.35	32.26 1.37 0.28	32.93 1.39 0.12	32.79 1.33 0.09	32.08 1.30 0.07	28.72 1.24 0.14	27.46 1.16 0.14	26.94 1.14 0.16	27.37 1.16 0.15	31.06 1.32 0.25	41.84 1.81 0.25	32.99 1.40 0.37	29.17 1.24 0.33	24.22 1.01 0.30	20.59 0.86 0.32	19.17 0.78 0.29	16.37 0.67 0.34
INDECK___OLEAN 23982	19.54 0.27 -3.53	18.72 0.23 -3.15	16.50 0.22 -3.33	16.30 0.20 -3.38	18.40 0.23 -2.74	21.51 0.37 -2.63	27.15 0.53 -2.54	32.00 0.40 -3.07	33.57 -0.06 -2.46	32.67 0.00 -1.02	32.89 0.19 -1.15	31.49 0.03 -0.60	28.92 0.11 -1.19	27.70 0.08 -1.19	27.35 0.05 -1.34	27.80 0.13 -1.31	32.02 0.03 -2.01	41.56 -0.77 -2.05	34.75 -0.26 -3.04	30.79 -0.11 -2.66	25.92 -0.07 -2.47	22.56 -0.10 -2.61	20.78 -0.24 -2.35	18.62 -0.19 -2.77
INDECK___OSWEGO 23783	16.87 -0.25 -1.39	16.30 -0.28 -1.24	14.04 -0.22 -1.31	13.83 -0.22 -1.33	16.24 -0.26 -1.08	19.24 -0.30 -1.03	24.59 -0.46 -0.97	29.11 -0.60 -1.17	31.40 -0.72 -0.94	31.28 -0.76 -0.39	31.09 -0.76 -0.30	30.31 -0.77 -0.23	27.40 -0.66 -0.46	26.26 -0.63 -0.46	25.85 -0.62 -0.52	26.23 -0.63 -0.50	30.08 -0.69 -0.79	40.15 -0.92 -0.80	32.42 -0.73 -1.19	28.64 -0.65 -1.04	23.94 -0.54 -0.97	20.59 -0.48 -1.02	19.16 -0.43 -0.92	16.89 -0.26 -1.10
INDECK___YERKES 23781	18.37 -0.33 -2.97	17.64 -0.35 -2.65	15.44 -0.31 -2.80	15.26 -0.31 -2.84	17.35 -0.39 -2.31	20.42 -0.30 -2.21	26.18 -0.10 -2.20	30.87 -0.31 -2.65	32.49 -0.81 -2.12	31.69 -0.85 -0.89	32.12 -0.63 -1.20	30.56 -0.83 -0.54	28.13 -0.53 -1.05	26.56 -0.87 -1.00	26.23 -0.86 -1.13	26.65 -0.82 -1.10	30.69 -0.99 -1.70	39.55 -2.46 -1.73	33.03 -1.50 -2.57	29.31 -1.19 -2.25	24.64 -0.97 -2.09	21.33 -0.92 -2.20	19.67 -0.99 -1.98	17.50 -0.85 -2.31
INDIAN POINT_GT_1 24139	34.72 1.18 -17.80	32.29 1.12 -15.83	30.61 0.94 -16.72	30.60 0.90 -16.98	30.29 1.11 -13.75	33.01 1.33 -13.17	38.53 1.85 -12.59	45.75 2.51 -14.71	45.83 2.90 -11.76	39.41 2.91 -4.84	37.66 2.78 -3.33	36.09 2.72 -2.52	35.34 2.40 -5.33	34.32 2.33 -5.56	34.33 2.28 -6.09	34.53 2.32 -5.85	42.82 2.70 -10.14	54.20 3.58 -10.34	50.12 2.78 -15.38	44.16 2.49 -13.42	37.99 2.00 -12.48	34.46 1.74 -12.66	31.79 1.59 -11.53	31.14 1.20 -13.89

INDIAN POINT_GT_2 23659	34.72 1.18 -17.80	32.29 1.12 -15.83	30.61 0.94 -16.72	30.60 0.90 -16.98	30.29 1.11 -13.75	33.01 1.33 -13.17	38.53 1.85 -12.59	45.75 2.51 -14.71	45.83 2.90 -11.76	39.41 2.91 -4.84	37.66 2.78 -3.33	36.09 2.72 -2.52	35.34 2.40 -5.33	34.32 2.33 -5.56	34.33 2.28 -6.09	34.53 2.32 -5.85	42.82 2.70 -10.14	54.20 3.58 -10.34	50.12 2.78 -15.38	44.16 2.49 -13.42	37.99 2.00 -12.48	34.46 1.74 -12.66	31.79 1.59 -11.53	31.14 1.20 -13.89
INDIAN POINT_GT_3 24019	34.72 1.18 -17.80	32.29 1.12 -15.83	30.61 0.94 -16.72	30.60 0.90 -16.98	30.29 1.11 -13.75	33.01 1.33 -13.17	38.53 1.85 -12.59	45.75 2.51 -14.71	45.83 2.90 -11.76	39.41 2.91 -4.84	37.66 2.78 -3.33	36.09 2.72 -2.52	35.34 2.40 -5.33	34.32 2.33 -5.56	34.33 2.28 -6.09	34.53 2.32 -5.85	42.82 2.70 -10.14	54.20 3.58 -10.34	50.12 2.78 -15.38	44.16 2.49 -13.42	37.99 2.00 -12.48	34.46 1.74 -12.66	31.79 1.59 -11.53	31.14 1.20 -13.89
INDIAN POINT___2 23530	34.46 1.15 -17.58	32.06 1.09 -15.64	30.37 0.91 -16.51	30.36 0.88 -16.77	30.09 1.08 -13.58	32.80 1.29 -13.01	38.32 1.81 -12.43	45.51 2.45 -14.52	45.62 2.84 -11.61	39.29 2.85 -4.78	37.56 2.71 -3.29	36.00 2.65 -2.50	35.23 2.35 -5.27	34.22 2.30 -5.49	34.23 2.26 -6.02	34.44 2.29 -5.78	42.64 2.64 -10.01	53.98 3.50 -10.20	49.86 2.72 -15.18	43.90 2.40 -13.25	37.78 1.95 -12.32	34.26 1.70 -12.51	31.61 1.55 -11.39	30.93 1.17 -13.72
INDIAN POINT___3 23531	34.63 1.09 -17.81	32.21 1.03 -15.84	30.54 0.87 -16.73	30.53 0.83 -16.99	30.21 1.02 -13.76	32.90 1.22 -13.18	38.39 1.71 -12.60	45.59 2.34 -14.72	45.65 2.71 -11.77	39.22 2.72 -4.85	37.47 2.59 -3.33	35.91 2.53 -2.53	35.18 2.24 -5.34	34.19 2.19 -5.56	34.20 2.15 -6.09	34.40 2.19 -5.85	42.65 2.52 -10.15	53.96 3.34 -10.34	49.94 2.59 -15.39	43.97 2.29 -13.43	37.86 1.86 -12.48	34.34 1.62 -12.67	31.68 1.47 -11.54	31.05 1.11 -13.90
IP CORINTH___1 23988	42.88 1.73 -25.41	39.76 1.67 -22.75	38.40 1.42 -24.03	38.51 1.40 -24.39	36.84 1.59 -19.82	39.49 1.96 -19.02	44.56 2.72 -17.76	52.78 3.08 -21.17	51.52 3.43 -16.92	42.01 3.39 -6.97	40.73 3.47 -5.71	38.69 3.42 -4.41	39.25 3.09 -8.55	37.68 2.86 -8.39	38.39 2.78 -9.66	38.69 2.85 -9.48	47.78 3.27 -14.53	59.88 4.79 -14.81	57.96 3.96 -22.04	50.84 3.36 -19.23	44.17 2.77 -17.88	41.57 2.23 -19.29	38.11 2.17 -17.28	38.29 1.73 -20.51
IP___TICONDEROGA 23804	43.27 2.16 -25.38	40.12 2.07 -22.72	38.71 1.76 -24.00	38.81 1.73 -24.36	37.23 2.00 -19.80	40.04 2.54 -19.00	45.47 3.66 -17.73	53.77 4.11 -21.13	52.64 4.58 -16.89	43.11 4.49 -6.96	41.83 4.57 -5.70	39.73 4.47 -4.41	40.21 4.06 -8.54	38.53 3.73 -8.37	39.21 3.61 -9.65	39.57 3.74 -9.47	48.83 4.35 -14.50	61.46 6.40 -14.78	59.29 5.34 -21.99	51.94 4.49 -19.19	45.07 3.71 -17.84	42.28 2.97 -19.26	38.76 2.84 -17.25	38.78 2.26 -20.48
ISLIP_RES_REC 323679	48.52 1.64 -31.14	48.93 1.55 -32.04	48.46 1.27 -34.24	48.36 1.22 -34.42	46.75 1.48 -29.84	50.12 1.79 -29.82	62.16 2.60 -35.48	66.19 3.39 -34.26	66.44 3.86 -31.40	60.16 3.86 -24.64	66.15 3.66 -30.93	68.97 3.58 -34.54	66.10 3.17 -35.32	66.10 3.09 -36.57	66.08 3.04 -37.09	67.09 3.14 -37.59	73.88 3.69 -40.20	83.28 4.87 -38.13	81.81 3.80 -46.05	77.48 3.45 -45.79	73.45 2.77 -47.16	69.58 2.30 -47.22	55.07 2.15 -34.25	50.06 1.68 -32.34
JARVIS____ 23743	15.42 0.16 0.47	15.05 0.14 0.42	12.62 0.12 0.44	12.38 0.11 0.45	15.20 0.14 0.37	18.34 0.19 0.35	24.00 0.24 0.33	28.46 0.29 0.35	31.20 0.31 0.28	31.85 0.32 0.12	31.75 0.28 0.09	31.06 0.28 0.07	27.75 0.28 0.14	26.56 0.26 0.14	26.06 0.26 0.16	26.47 0.26 0.15	30.04 0.30 0.25	40.43 0.40 0.25	31.91 0.32 0.37	28.21 0.28 0.33	23.45 0.24 0.30	19.91 0.18 0.32	18.55 0.17 0.29	15.84 0.14 0.34
JENNISON___1 23625	23.02 0.91 -6.37	21.88 0.86 -5.68	19.68 0.72 -6.00	19.53 0.71 -6.09	21.24 0.86 -4.95	24.39 1.13 -4.76	30.26 1.69 -4.49	36.81 2.00 -6.28	38.41 2.21 -5.02	35.88 2.15 -2.07	35.19 1.99 -1.65	33.96 1.88 -1.22	31.76 1.71 -2.44	30.51 1.64 -2.44	30.32 1.61 -2.76	30.69 1.64 -2.69	35.55 1.95 -3.61	47.02 3.06 -3.68	39.75 2.30 -5.48	34.96 1.92 -4.78	29.54 1.58 -4.45	25.96 1.22 -4.69	23.93 1.03 -4.23	21.97 0.88 -5.04
JENNISON___2 23626	23.02 0.91 -6.37	21.88 0.86 -5.68	19.68 0.72 -6.00	19.53 0.71 -6.09	21.24 0.86 -4.95	24.39 1.13 -4.76	30.26 1.69 -4.49	36.81 2.00 -6.28	38.41 2.21 -5.02	35.88 2.15 -2.07	35.19 1.99 -1.65	33.96 1.88 -1.22	31.76 1.71 -2.44	30.51 1.64 -2.44	30.32 1.61 -2.76	30.69 1.64 -2.69	35.55 1.95 -3.61	47.02 3.06 -3.68	39.75 2.30 -5.48	34.96 1.92 -4.78	29.54 1.58 -4.45	25.96 1.22 -4.69	23.93 1.03 -4.23	21.97 0.88 -5.04
JERICHO_RISE_WT_PWR 323719	15.20 -0.54 0.00	14.86 -0.48 0.00	12.55 -0.40 0.00	12.33 -0.39 0.00	14.95 -0.48 0.00	17.91 -0.59 0.00	23.50 -0.58 0.00	27.96 -0.57 0.00	30.58 -0.59 0.00	31.15 -0.51 0.00	31.08 -0.47 0.00	30.48 -0.37 0.00	27.28 -0.33 0.00	26.09 -0.34 0.00	25.64 -0.31 0.00	26.02 -0.34 0.00	29.66 -0.33 0.00	40.08 -0.20 0.00	31.77 -0.19 0.00	28.02 -0.23 0.00	23.23 -0.28 0.00	19.87 -0.18 0.00	18.47 -0.20 0.00	15.84 -0.21 0.00
KCE_NY_1 323755	42.61 1.54 -25.32	39.51 1.50 -22.67	38.17 1.27 -23.95	38.29 1.26 -24.31	36.68 1.50 -19.76	39.28 1.81 -18.96	44.25 2.48 -17.68	52.42 2.83 -21.06	51.16 3.15 -16.84	41.73 3.13 -6.94	40.43 3.19 -5.70	38.37 3.11 -4.40	38.98 2.84 -8.53	37.43 2.64 -8.35	38.15 2.57 -9.63	38.45 2.64 -9.45	47.44 3.00 -14.46	59.28 4.27 -14.74	57.40 3.52 -21.93	50.41 3.02 -19.14	43.82 2.52 -17.79	41.31 2.05 -19.22	37.80 1.92 -17.20	37.99 1.52 -20.42
KEDC PORT_JEFF_GT2 24210	48.42 1.54 -31.14	48.84 1.46 -32.04	48.38 1.19 -34.24	48.28 1.15 -34.42	46.65 1.39 -29.84	49.99 1.67 -29.82	61.99 2.43 -35.48	65.94 3.14 -34.26	66.16 3.58 -31.40	59.91 3.61 -24.64	65.93 3.44 -30.93	68.75 3.36 -34.54	65.91 2.98 -35.32	65.92 2.91 -36.57	65.90 2.85 -37.09	66.90 2.95 -37.59	73.67 3.48 -40.20	82.92 4.51 -38.13	81.53 3.52 -46.05	77.23 3.19 -45.79	73.29 2.61 -47.16	69.44 2.17 -47.22	54.96 2.04 -34.25	49.97 1.59 -32.34
KEDC PORT_JEFF_GT3 24211	48.42 1.54 -31.14	48.84 1.46 -32.04	48.38 1.19 -34.24	48.28 1.15 -34.42	46.65 1.39 -29.84	49.99 1.67 -29.82	61.99 2.43 -35.48	65.94 3.14 -34.26	66.16 3.58 -31.40	59.91 3.61 -24.64	65.93 3.44 -30.93	68.75 3.36 -34.54	65.91 2.98 -35.32	65.92 2.91 -36.57	65.90 2.85 -37.09	66.90 2.95 -37.59	73.67 3.48 -40.20	82.92 4.51 -38.13	81.53 3.52 -46.05	77.23 3.19 -45.79	73.29 2.61 -47.16	69.44 2.17 -47.22	54.96 2.04 -34.25	49.97 1.59 -32.34
KEDC_GLWD_GT4 24219	48.38 1.50 -31.14	48.81 1.43 -32.04	48.38 1.19 -34.24	48.29 1.16 -34.42	46.68 1.42 -29.84	50.05 1.72 -29.82	61.94 2.38 -35.48	65.91 3.11 -34.26	66.16 3.58 -31.40	59.94 3.64 -24.64	65.99 3.50 -30.93	68.81 3.42 -34.54	65.97 3.04 -35.32	65.94 2.93 -36.57	65.95 2.91 -37.09	66.88 2.93 -37.59	73.58 3.39 -40.20	82.80 4.39 -38.14	81.47 3.45 -46.05	77.15 3.11 -45.79	73.20 2.52 -47.16	69.44 2.17 -47.22	54.93 2.00 -34.25	49.92 1.54 -32.34

KEDC_GLWD_GT5 24220	48.38 1.50 -31.14	48.81 1.43 -32.04	48.38 1.19 -34.24	48.29 1.16 -34.42	46.68 1.42 -29.84	50.05 1.72 -29.82	61.94 2.38 -35.48	65.91 3.11 -34.26	66.16 3.58 -31.40	59.94 3.64 -24.64	65.99 3.50 -30.93	68.81 3.42 -34.54	65.97 3.04 -35.32	65.94 2.93 -36.57	65.95 2.91 -37.09	66.88 2.93 -37.59	73.58 3.39 -40.20	82.80 4.39 -38.14	81.47 3.45 -46.05	77.15 3.11 -45.79	73.20 2.52 -47.16	69.44 2.17 -47.22	54.93 2.00 -34.25	49.92 1.54 -32.34
KENSICO____ 23655	34.89 1.23 -17.93	32.45 1.17 -15.95	30.77 0.98 -16.83	30.77 0.95 -17.10	30.43 1.16 -13.85	33.17 1.41 -13.26	38.71 1.95 -12.68	46.00 2.65 -14.82	46.10 3.09 -11.84	39.60 3.07 -4.88	37.84 2.93 -3.35	36.26 2.87 -2.54	35.52 2.54 -5.37	34.52 2.48 -5.60	34.52 2.44 -6.13	34.73 2.48 -5.89	43.05 2.85 -10.21	54.47 3.78 -10.41	50.39 2.94 -15.49	44.36 2.60 -13.52	38.17 2.09 -12.56	34.62 1.82 -12.75	31.96 1.68 -11.61	31.30 1.27 -13.99
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	34.05 1.07 -17.25	31.75 1.01 -15.40	30.06 0.84 -16.26	30.05 0.81 -16.51	29.85 1.02 -13.40	32.54 1.19 -12.85	37.88 1.73 -12.07	45.11 2.71 -13.86	45.34 3.09 -11.08	39.32 3.10 -4.57	37.91 2.84 -3.51	36.23 2.68 -2.70	35.32 2.32 -5.39	34.10 2.27 -5.40	34.34 2.28 -6.11	34.71 2.40 -5.95	42.51 2.76 -9.77	54.07 3.83 -9.96	49.50 2.72 -14.82	43.50 2.32 -12.94	37.44 1.90 -12.02	34.40 1.66 -12.69	31.67 1.57 -11.43	30.79 1.19 -13.56
KIAC_JFK_GT1 23816	35.04 1.35 -17.95	32.59 1.29 -15.97	30.87 1.06 -16.86	30.86 1.02 -17.12	30.54 1.25 -13.87	33.34 1.55 -13.28	38.85 2.07 -12.70	46.22 2.85 -14.84	46.41 3.37 -11.87	39.91 3.35 -4.90	38.09 3.19 -3.35	36.54 3.15 -2.54	35.72 2.73 -5.38	34.71 2.67 -5.61	34.71 2.62 -6.14	34.92 2.66 -5.89	43.33 3.12 -10.23	54.77 4.07 -10.42	50.67 3.20 -15.51	44.67 2.88 -13.54	38.33 2.24 -12.58	34.76 1.94 -12.77	32.09 1.79 -11.62	31.38 1.33 -14.00
KIAC_JFK_GT2 23817	35.04 1.35 -17.95	32.59 1.29 -15.97	30.87 1.06 -16.86	30.86 1.02 -17.12	30.54 1.25 -13.87	33.34 1.55 -13.28	38.85 2.07 -12.70	46.22 2.85 -14.84	46.41 3.37 -11.87	39.91 3.35 -4.90	38.09 3.19 -3.35	36.54 3.15 -2.54	35.72 2.73 -5.38	34.71 2.67 -5.61	34.71 2.62 -6.14	34.92 2.66 -5.89	43.33 3.12 -10.23	54.77 4.07 -10.42	50.67 3.20 -15.51	44.67 2.88 -13.54	38.33 2.24 -12.58	34.76 1.94 -12.77	32.09 1.79 -11.62	31.38 1.33 -14.00
KINTIGH____ 23543	17.78 -0.50 -2.54	17.09 -0.52 -2.27	14.89 -0.45 -2.40	14.71 -0.45 -2.43	16.86 -0.54 -1.98	19.88 -0.52 -1.89	25.08 -0.77 -1.77	29.53 -1.14 -2.14	31.23 -1.65 -1.71	30.71 -1.65 -0.70	30.34 -1.55 -0.33	29.66 -1.61 -0.41	27.09 -1.35 -0.83	25.95 -1.32 -0.83	25.60 -1.30 -0.94	26.02 -1.26 -0.92	29.96 -1.47 -1.44	38.93 -2.82 -1.47	32.26 -1.89 -2.19	28.69 -1.47 -1.91	24.06 -1.22 -1.77	20.84 -1.08 -1.87	19.29 -1.06 -1.69	17.14 -0.90 -1.99
LACHUTE____HYDRO 323717	43.27 2.16 -25.38	40.12 2.07 -22.72	38.71 1.76 -24.00	38.81 1.73 -24.36	37.23 2.00 -19.80	40.04 2.54 -19.00	45.47 3.66 -17.73	53.77 4.11 -21.13	52.64 4.58 -16.89	43.11 4.49 -6.96	41.83 4.57 -5.70	39.73 4.47 -4.41	40.21 4.06 -8.54	38.53 3.73 -8.37	39.21 3.61 -9.65	39.57 3.74 -9.47	48.83 4.35 -14.50	61.46 6.40 -14.78	59.29 5.34 -21.99	51.94 4.49 -19.19	45.07 3.71 -17.84	42.28 2.97 -19.26	38.76 2.84 -17.25	38.78 2.26 -20.48
LEDERLE____ 23769	34.23 1.15 -17.34	31.86 1.09 -15.43	30.16 0.92 -16.29	30.15 0.89 -16.54	29.91 1.08 -13.40	32.63 1.29 -12.83	38.15 1.81 -12.26	45.36 2.51 -14.32	45.52 2.90 -11.45	39.28 2.91 -4.72	37.55 2.74 -3.25	36.00 2.68 -2.47	35.21 2.40 -5.20	34.18 2.33 -5.42	34.18 2.28 -5.94	34.39 2.32 -5.71	42.53 2.67 -9.88	53.93 3.58 -10.07	49.72 2.78 -14.98	43.78 2.46 -13.07	37.64 1.98 -12.15	34.12 1.72 -12.35	31.50 1.59 -11.24	30.78 1.20 -13.54
LINDEN COGEN____ 23786	34.92 1.23 -17.95	32.47 1.17 -15.97	30.78 0.97 -16.86	30.77 0.93 -17.12	30.44 1.14 -13.87	33.19 1.41 -13.28	38.73 1.95 -12.70	41.01 2.68 -9.79	40.03 3.15 -5.71	39.72 3.17 -4.90	37.93 3.03 -3.35	36.39 2.99 -2.54	35.64 2.65 -5.38	34.63 2.59 -5.61	34.64 2.54 -6.14	34.81 2.56 -5.89	40.37 2.91 -7.48	42.95 3.70 1.03	41.37 2.94 -6.47	40.39 2.65 -9.48	38.24 2.14 -12.58	34.68 1.86 -12.77	32.03 1.74 -11.62	31.35 1.30 -14.00
LIPA_MISC_IPP 23656	48.33 1.45 -31.14	48.74 1.36 -32.04	48.29 1.10 -34.24	48.18 1.04 -34.42	46.56 1.30 -29.84	49.86 1.53 -29.82	61.89 2.34 -35.48	65.88 3.08 -34.26	66.06 3.49 -31.40	59.78 3.48 -24.64	65.67 3.19 -30.93	68.50 3.11 -34.54	65.72 2.79 -35.32	65.76 2.75 -36.57	65.74 2.70 -37.09	66.77 2.82 -37.59	73.55 3.36 -40.20	82.80 4.39 -38.13	81.47 3.45 -46.05	77.15 3.11 -45.79	73.20 2.52 -47.16	69.34 2.07 -47.22	54.89 1.96 -34.25	49.91 1.52 -32.34
LISF____SOLAR 323691	48.33 1.45 -31.14	48.76 1.38 -32.04	48.29 1.10 -34.24	48.19 1.06 -34.42	46.56 1.30 -29.84	49.86 1.53 -29.82	61.94 2.38 -35.48	65.94 3.14 -34.26	66.12 3.55 -31.40	59.84 3.54 -24.64	65.67 3.19 -30.93	68.50 3.11 -34.54	65.72 2.79 -35.32	65.78 2.77 -36.57	65.77 2.72 -37.09	66.83 2.87 -37.59	73.61 3.42 -40.20	82.92 4.51 -38.13	81.56 3.55 -46.05	77.23 3.19 -45.79	73.24 2.56 -47.16	69.36 2.09 -47.22	54.93 2.00 -34.25	49.92 1.54 -32.34
LITTLE FALLS____HYD 24013	16.53 1.26 0.47	16.13 1.21 0.42	13.53 1.02 0.44	13.27 1.00 0.45	16.28 1.22 0.37	19.65 1.50 0.35	25.80 2.05 0.33	30.66 2.48 0.35	33.63 2.74 0.28	34.39 2.85 0.12	34.21 2.74 0.09	33.47 2.68 0.07	29.98 2.51 0.14	28.68 2.38 0.14	28.13 2.34 0.16	28.56 2.35 0.15	32.41 2.67 0.25	43.61 3.58 0.25	34.40 2.81 0.37	30.41 2.49 0.33	25.26 2.04 0.30	21.51 1.78 0.32	20.01 1.62 0.29	17.08 1.38 0.34
LI_NEWBRDGE____DRP 323616	48.39 1.51 -31.14	48.81 1.43 -32.04	48.38 1.19 -34.24	48.29 1.16 -34.42	46.67 1.40 -29.84	50.03 1.70 -29.82	61.89 2.34 -35.48	65.82 3.02 -34.26	66.03 3.46 -31.40	59.84 3.54 -24.64	65.93 3.44 -30.93	68.75 3.36 -34.54	65.91 2.98 -35.32	65.92 2.91 -36.57	65.90 2.85 -37.09	66.85 2.90 -37.59	73.55 3.36 -40.20	82.60 4.19 -38.14	81.31 3.29 -46.05	77.06 3.02 -45.79	73.17 2.49 -47.16	69.42 2.15 -47.22	54.91 1.98 -34.25	49.92 1.54 -32.34
LOCKPORT____CC1 323769	18.15 -0.46 -2.87	17.43 -0.48 -2.57	15.23 -0.43 -2.71	15.05 -0.42 -2.75	17.15 -0.51 -2.23	20.20 -0.44 -2.14	25.58 -0.58 -2.08	30.07 -0.97 -2.50	31.62 -1.56 -2.00	30.90 -1.58 -0.83	31.43 -1.42 -1.30	29.80 -1.54 -0.49	27.37 -1.21 -0.98	26.16 -1.24 -0.97	25.83 -1.22 -1.09	26.27 -1.16 -1.06	30.29 -1.35 -1.65	39.02 -2.94 -1.68	32.58 -1.89 -2.50	28.91 -1.53 -2.19	24.30 -1.25 -2.03	21.05 -1.14 -2.14	19.43 -1.18 -1.93	17.27 -0.99 -2.22
LOCKPORT____CC2 323770	18.15 -0.46 -2.87	17.43 -0.48 -2.57	15.23 -0.43 -2.71	15.05 -0.42 -2.75	17.15 -0.51 -2.23	20.20 -0.44 -2.14	25.58 -0.58 -2.08	30.07 -0.97 -2.50	31.62 -1.56 -2.00	30.90 -1.58 -0.83	31.43 -1.42 -1.30	29.80 -1.54 -0.49	27.37 -1.21 -0.98	26.16 -1.24 -0.97	25.83 -1.22 -1.09	26.27 -1.16 -1.06	30.29 -1.35 -1.65	39.02 -2.94 -1.68	32.58 -1.89 -2.50	28.91 -1.53 -2.19	24.30 -1.25 -2.03	21.05 -1.14 -2.14	19.43 -1.18 -1.93	17.27 -0.99 -2.22

LOCKPORT___CC3 323771	18.15 -0.46 -2.87	17.43 -0.48 -2.57	15.23 -0.43 -2.71	15.05 -0.42 -2.75	17.15 -0.51 -2.23	20.20 -0.44 -2.14	25.58 -0.58 -2.08	30.07 -0.97 -2.50	31.62 -1.56 -2.00	30.90 -1.58 -0.83	31.43 -1.42 -1.30	29.80 -1.54 -0.49	27.37 -1.21 -0.98	26.16 -1.24 -0.97	25.83 -1.22 -1.09	26.27 -1.16 -1.06	30.29 -1.35 -1.65	39.02 -2.94 -1.68	32.58 -1.89 -2.50	28.91 -1.53 -2.19	24.30 -1.25 -2.03	21.05 -1.14 -2.14	19.43 -1.18 -1.93	17.27 -0.99 -2.22
LONG_LAKE_PHOENIX 24014	16.97 -0.21 -1.44	16.41 -0.21 -1.29	14.14 -0.17 -1.36	13.93 -0.17 -1.38	16.35 -0.20 -1.12	19.35 -0.22 -1.07	24.70 -0.39 -1.00	29.26 -0.49 -1.21	31.55 -0.59 -0.97	31.42 -0.63 -0.40	31.23 -0.63 -0.31	30.44 -0.65 -0.24	27.53 -0.55 -0.47	26.38 -0.53 -0.47	25.94 -0.55 -0.53	26.36 -0.53 -0.52	30.22 -0.57 -0.81	40.38 -0.72 -0.83	32.62 -0.57 -1.23	28.82 -0.51 -1.07	24.09 -0.42 -1.00	20.70 -0.40 -1.05	19.27 -0.36 -0.95	16.97 -0.21 -1.14
LOVETT___3 23632	34.13 0.99 -17.40	31.77 0.95 -15.48	30.09 0.80 -16.34	30.09 0.78 -16.60	29.81 0.94 -13.44	32.51 1.13 -12.87	37.95 1.56 -12.30	44.95 2.06 -14.36	45.06 2.40 -11.48	38.82 2.44 -4.73	37.15 2.33 -3.26	35.67 2.34 -2.48	34.90 2.07 -5.22	33.88 2.01 -5.43	33.86 1.95 -5.96	34.07 1.98 -5.73	42.14 2.25 -9.91	53.31 2.94 -10.10	49.32 2.33 -15.03	43.48 2.12 -13.11	37.42 1.72 -12.19	33.92 1.48 -12.39	31.29 1.35 -11.27	30.63 1.01 -13.58
LOVETT___4 23642	34.13 0.99 -17.40	31.77 0.95 -15.48	30.09 0.80 -16.34	30.09 0.78 -16.60	29.81 0.94 -13.44	32.51 1.13 -12.87	37.95 1.56 -12.30	44.95 2.06 -14.36	45.06 2.40 -11.48	38.82 2.44 -4.73	37.15 2.33 -3.26	35.67 2.34 -2.48	34.90 2.07 -5.22	33.88 2.01 -5.43	33.86 1.95 -5.96	34.07 1.98 -5.73	42.14 2.25 -9.91	53.31 2.94 -10.10	49.32 2.33 -15.03	43.48 2.12 -13.11	37.42 1.72 -12.19	33.92 1.48 -12.39	31.29 1.35 -11.27	30.63 1.01 -13.58
LOVETT___5 23593	34.13 0.99 -17.40	31.77 0.95 -15.48	30.09 0.80 -16.34	30.09 0.78 -16.60	29.81 0.94 -13.44	32.51 1.13 -12.87	37.95 1.56 -12.30	44.95 2.06 -14.36	45.06 2.40 -11.48	38.82 2.44 -4.73	37.15 2.33 -3.26	35.67 2.34 -2.48	34.90 2.07 -5.22	33.88 2.01 -5.43	33.86 1.95 -5.96	34.07 1.98 -5.73	42.14 2.25 -9.91	53.31 2.94 -10.10	49.32 2.33 -15.03	43.48 2.12 -13.11	37.42 1.72 -12.19	33.92 1.48 -12.39	31.29 1.35 -11.27	30.63 1.01 -13.58
LOWER RAQUET___HYD 24057	15.19 -0.55 0.00	14.83 -0.51 0.00	12.52 -0.43 0.00	12.29 -0.43 0.00	14.81 -0.62 0.00	17.69 -0.81 0.00	23.19 -0.89 0.00	27.51 -1.03 0.00	30.05 -1.12 0.00	30.48 -1.17 0.00	30.32 -1.23 0.00	29.80 -1.05 0.00	26.81 -0.80 0.00	25.61 -0.82 0.00	25.18 -0.78 0.00	25.42 -0.95 0.00	28.88 -1.11 0.00	39.35 -0.92 0.00	31.03 -0.93 0.00	27.29 -0.96 0.00	22.72 -0.80 0.00	19.51 -0.54 0.00	18.19 -0.49 0.00	15.61 -0.43 0.00
LOWER___HUDSON 24059	41.76 1.29 -24.73	38.75 1.26 -22.15	37.41 1.06 -23.40	37.51 1.04 -23.75	36.00 1.27 -19.31	38.57 1.53 -18.53	43.36 2.07 -17.21	51.24 2.34 -20.37	50.04 2.59 -16.29	40.96 2.60 -6.71	39.79 2.65 -5.59	37.77 2.59 -4.33	38.31 2.37 -8.32	36.77 2.22 -8.11	37.52 2.18 -9.39	37.81 2.21 -9.23	46.46 2.49 -13.99	57.96 3.42 -14.26	55.99 2.81 -21.22	49.22 2.46 -18.52	42.77 2.04 -17.21	40.45 1.70 -18.70	36.97 1.59 -16.71	37.11 1.25 -19.81
LWR___OSWEGATCHIE_HYD 23850	15.60 -0.14 0.00	15.21 -0.12 0.00	12.86 -0.09 0.00	12.63 -0.09 0.00	15.26 -0.17 0.00	18.28 -0.22 0.00	23.96 -0.12 0.00	28.45 -0.09 0.00	31.11 -0.06 0.00	31.50 -0.16 0.00	31.33 -0.22 0.00	30.73 -0.12 0.00	27.58 -0.03 0.00	26.38 -0.05 0.00	25.88 -0.08 0.00	26.21 -0.16 0.00	29.84 -0.15 0.00	40.68 0.40 0.00	32.03 0.06 0.00	28.14 -0.11 0.00	23.42 -0.09 0.00	19.97 -0.08 0.00	18.58 -0.09 0.00	15.96 -0.08 0.00
LYONS_FALL_HYD 23570	16.15 0.41 0.00	15.72 0.38 0.00	13.29 0.34 0.00	13.05 0.33 0.00	15.83 0.40 0.00	19.04 0.54 0.00	24.98 0.58 -0.32	29.73 0.80 -0.40	32.36 0.87 -0.32	32.54 0.76 -0.13	32.35 0.69 -0.10	31.67 0.74 -0.08	28.48 0.72 -0.16	27.22 0.63 -0.16	26.70 0.57 -0.18	27.11 0.58 -0.17	30.94 0.69 -0.26	42.20 1.65 -0.27	33.35 0.99 -0.40	29.25 0.65 -0.35	24.38 0.54 -0.32	20.77 0.38 -0.34	19.26 0.28 -0.31	16.67 0.26 -0.37
MADISON___COUNTY_LFGE 323628	16.97 0.50 -0.73	16.47 0.48 -0.66	14.06 0.41 -0.69	13.83 0.41 -0.70	16.51 0.51 -0.57	19.72 0.67 -0.55	25.58 0.99 -0.51	30.40 1.23 -0.64	33.00 1.31 -0.51	33.13 1.27 -0.21	32.95 1.23 -0.16	32.18 1.20 -0.13	28.94 1.08 -0.25	27.71 1.03 -0.25	27.20 0.96 -0.28	27.64 1.00 -0.28	31.55 1.14 -0.42	42.40 1.69 -0.43	33.79 1.18 -0.64	29.80 0.99 -0.56	24.86 0.82 -0.52	21.22 0.62 -0.55	19.69 0.52 -0.50	17.14 0.51 -0.59
MAPLE RIDGE_WT_1 323574	14.54 -0.05 1.15	14.26 -0.05 1.03	11.82 -0.04 1.09	11.58 -0.04 1.11	14.48 -0.05 0.90	17.59 -0.06 0.86	23.24 -0.05 0.80	27.58 -0.06 0.89	30.40 -0.06 0.71	31.33 -0.03 0.29	31.26 -0.06 0.23	30.62 -0.06 0.17	27.24 -0.03 0.35	26.06 -0.03 0.35	25.53 -0.03 0.39	25.95 -0.03 0.38	29.34 -0.03 0.61	39.61 -0.04 0.62	31.00 -0.03 0.93	27.41 -0.03 0.81	22.74 -0.02 0.75	19.24 -0.02 0.79	17.92 -0.04 0.71	15.16 -0.03 0.85
MAPLE RIDGE_WT_2 323611	14.54 -0.05 1.15	14.26 -0.05 1.03	11.82 -0.04 1.09	11.58 -0.04 1.11	14.48 -0.05 0.90	17.59 -0.06 0.86	23.24 -0.05 0.80	27.58 -0.06 0.89	30.40 -0.06 0.71	31.33 -0.03 0.29	31.26 -0.06 0.23	30.62 -0.06 0.17	27.24 -0.03 0.35	26.06 -0.03 0.35	25.53 -0.03 0.39	25.95 -0.03 0.38	29.34 -0.03 0.61	39.61 -0.04 0.62	31.00 -0.03 0.93	27.41 -0.03 0.81	22.74 -0.02 0.75	19.24 -0.02 0.79	17.92 -0.04 0.71	15.16 -0.03 0.85
MARBLE_RIVER_WT_PWR 323696	15.25 -0.49 0.00	14.89 -0.45 0.00	12.59 -0.36 0.00	12.36 -0.36 0.00	15.00 -0.43 0.00	17.97 -0.54 0.00	23.55 -0.53 0.00	28.05 -0.49 0.00	30.67 -0.50 0.00	31.24 -0.41 0.00	31.21 -0.35 0.00	30.57 -0.28 0.00	27.36 -0.25 0.00	26.20 -0.24 0.00	25.74 -0.21 0.00	26.13 -0.24 0.00	29.78 -0.21 0.00	40.20 -0.08 0.00	31.90 -0.06 0.00	28.11 -0.14 0.00	23.30 -0.21 0.00	19.93 -0.12 0.00	18.54 -0.13 0.00	15.90 -0.14 0.00
MARSH_HILL_WT_PWR 323713	20.04 0.47 -3.83	19.17 0.41 -3.42	16.92 0.36 -3.61	16.74 0.36 -3.67	18.83 0.43 -2.98	22.03 0.67 -2.86	28.08 1.16 -2.84	32.99 1.03 -3.43	34.66 0.75 -2.75	33.55 0.76 -1.13	33.47 0.73 -1.19	32.14 0.62 -0.67	29.63 0.69 -1.33	28.43 0.66 -1.33	28.08 0.62 -1.51	28.49 0.66 -1.47	32.82 0.66 -2.17	42.98 0.49 -2.21	35.83 0.58 -3.29	31.75 0.62 -2.88	26.73 0.54 -2.67	23.21 0.34 -2.82	21.40 0.19 -2.54	19.20 0.14 -3.01
MG INDUSTRY___DRP 24185	39.77 0.98 -23.05	36.88 0.95 -20.59	35.49 0.80 -21.74	35.58 0.79 -22.08	34.32 0.97 -17.92	36.85 1.17 -17.18	41.71 1.52 -16.11	48.90 1.57 -18.80	47.98 1.78 -15.03	39.65 1.80 -6.19	38.15 1.83 -4.76	36.30 1.79 -3.66	36.54 1.63 -7.31	35.31 1.56 -7.32	35.74 1.50 -8.28	35.98 1.56 -8.07	44.61 1.71 -12.92	55.66 2.21 -13.17	53.34 1.79 -19.59	46.96 1.61 -17.10	40.75 1.34 -15.89	37.96 1.14 -16.77	34.86 1.08 -15.11	34.91 0.83 -18.03

MID___OSWEGATCHIE_HYD 23849	15.60 -0.14 0.00	15.21 -0.12 0.00	12.86 -0.09 0.00	12.63 -0.09 0.00	15.26 -0.17 0.00	18.28 -0.22 0.00	23.96 -0.12 0.00	28.45 -0.09 0.00	31.11 -0.06 0.00	31.50 -0.16 0.00	31.33 -0.22 0.00	30.73 -0.12 0.00	27.58 -0.03 0.00	26.38 -0.05 0.00	25.88 -0.08 0.00	26.21 -0.16 0.00	29.84 -0.15 0.00	40.68 0.40 0.00	32.03 0.06 0.00	28.14 -0.11 0.00	23.42 -0.09 0.00	19.97 -0.08 0.00	18.58 -0.09 0.00	15.96 -0.08 0.00
MID___RAQUETTE_HYD 23851	15.19 -0.55 0.00	14.83 -0.51 0.00	12.52 -0.43 0.00	12.29 -0.43 0.00	14.81 -0.62 0.00	17.69 -0.81 0.00	23.19 -0.89 0.00	27.51 -1.03 0.00	30.05 -1.12 0.00	30.48 -1.17 0.00	30.32 -1.23 0.00	29.80 -1.05 0.00	26.81 -0.80 0.00	25.61 -0.82 0.00	25.18 -0.78 0.00	25.42 -0.95 0.00	28.88 -1.11 0.00	39.35 -0.92 0.00	31.03 -0.93 0.00	27.29 -0.96 0.00	22.72 -0.80 0.00	19.51 -0.54 0.00	18.19 -0.49 0.00	15.61 -0.43 0.00
MILLIKEN___1 23584	19.80 0.38 -3.68	18.97 0.34 -3.29	16.71 0.28 -3.48	16.54 0.29 -3.53	18.65 0.36 -2.86	21.56 0.50 -2.56	27.22 0.72 -2.42	32.36 0.86 -2.98	34.33 0.78 -2.38	33.39 0.76 -0.98	33.04 0.69 -0.79	32.08 0.65 -0.58	29.37 0.61 -1.16	28.17 0.58 -1.16	27.81 0.55 -1.31	28.25 0.61 -1.28	32.68 0.75 -1.94	43.38 1.13 -1.98	35.77 0.86 -2.94	31.55 0.73 -2.57	26.49 0.59 -2.39	23.03 0.46 -2.52	21.30 0.35 -2.27	19.11 0.35 -2.71
MILLIKEN___2 23585	19.80 0.38 -3.68	18.97 0.34 -3.29	16.71 0.28 -3.48	16.54 0.29 -3.53	18.65 0.36 -2.86	21.56 0.50 -2.56	27.22 0.72 -2.42	32.36 0.86 -2.98	34.33 0.78 -2.38	33.39 0.76 -0.98	33.04 0.69 -0.79	32.08 0.65 -0.58	29.37 0.61 -1.16	28.17 0.58 -1.16	27.81 0.55 -1.31	28.25 0.61 -1.28	32.68 0.75 -1.94	43.38 1.13 -1.98	35.77 0.86 -2.94	31.55 0.73 -2.57	26.49 0.59 -2.39	23.03 0.46 -2.52	21.30 0.35 -2.27	19.11 0.35 -2.71
MILLIKEN___DIESEL 23629	19.80 0.38 -3.68	18.97 0.34 -3.29	16.71 0.28 -3.48	16.54 0.29 -3.53	18.65 0.36 -2.86	21.56 0.50 -2.56	27.22 0.72 -2.42	32.36 0.86 -2.98	34.33 0.78 -2.38	33.39 0.76 -0.98	33.04 0.69 -0.79	32.08 0.65 -0.58	29.37 0.61 -1.16	28.17 0.58 -1.16	27.81 0.55 -1.31	28.25 0.61 -1.28	32.68 0.75 -1.94	43.38 1.13 -1.98	35.77 0.86 -2.94	31.55 0.73 -2.57	26.49 0.59 -2.39	23.03 0.46 -2.52	21.30 0.35 -2.27	19.11 0.35 -2.71
MILLSEAT___LFGE 323607	18.30 -0.19 -2.75	17.58 -0.21 -2.46	15.35 -0.19 -2.60	15.16 -0.19 -2.64	17.35 -0.22 -2.14	20.46 -0.09 -2.05	26.01 -0.05 -1.98	30.66 -0.26 -2.38	32.30 -0.78 -1.91	31.62 -0.82 -0.79	31.89 -0.66 -1.00	30.52 -0.52 -0.47	27.96 -0.58 -0.93	26.75 -0.61 -0.92	26.40 -0.60 -1.04	26.82 -0.55 -1.01	30.93 -0.63 -1.58	40.12 -1.77 -1.61	33.33 -1.02 -2.39	29.55 -0.79 -2.09	24.78 -0.68 -1.94	21.42 -0.68 -2.05	19.75 -0.77 -1.85	17.50 -0.67 -2.13
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	34.81 1.20 -17.87	32.37 1.13 -15.90	30.69 0.96 -16.78	30.68 0.92 -17.05	30.36 1.13 -13.81	33.07 1.35 -13.22	38.60 1.88 -12.64	45.84 2.54 -14.77	45.94 2.96 -11.81	39.46 2.94 -4.86	37.70 2.81 -3.34	36.13 2.74 -2.53	35.39 2.43 -5.35	34.40 2.38 -5.58	34.40 2.34 -6.11	34.61 2.37 -5.87	42.89 2.73 -10.18	54.28 3.63 -10.38	50.22 2.81 -15.44	44.24 2.51 -13.48	38.07 2.02 -12.53	34.53 1.76 -12.71	31.85 1.61 -11.57	31.21 1.22 -13.94
MODEL_CITY_ENERGY 24167	17.98 -0.66 -2.90	17.25 -0.67 -2.59	15.09 -0.60 -2.74	14.91 -0.58 -2.78	16.97 -0.71 -2.26	19.96 -0.70 -2.16	25.20 -0.96 -2.09	29.62 -1.43 -2.52	31.13 -2.06 -2.01	30.40 -2.09 -0.83	30.58 -1.89 -0.92	29.34 -2.00 -0.49	26.93 -1.66 -0.98	25.79 -1.61 -0.97	25.47 -1.58 -1.10	25.91 -1.53 -1.07	29.85 -1.80 -1.66	38.43 -3.54 -1.70	32.15 -2.33 -2.52	28.53 -1.92 -2.20	23.99 -1.58 -2.05	20.80 -1.40 -2.16	19.22 -1.40 -1.94	17.09 -1.20 -2.25
MODERN_LFGE___ 323580	17.98 -0.66 -2.90	17.25 -0.67 -2.59	15.09 -0.60 -2.74	14.91 -0.58 -2.78	16.97 -0.71 -2.26	19.96 -0.70 -2.16	25.20 -0.96 -2.09	29.62 -1.43 -2.52	31.13 -2.06 -2.01	30.40 -2.09 -0.83	30.58 -1.89 -0.92	29.34 -2.00 -0.49	26.93 -1.66 -0.98	25.79 -1.61 -0.97	25.47 -1.58 -1.10	25.91 -1.53 -1.07	29.85 -1.80 -1.66	38.43 -3.54 -1.70	32.15 -2.33 -2.52	28.53 -1.92 -2.20	23.99 -1.58 -2.05	20.80 -1.40 -2.16	19.22 -1.40 -1.94	17.09 -1.20 -2.25
MOHAWK_PAPER___DRP 24187	41.08 1.18 -24.16	38.13 1.17 -21.62	36.77 0.98 -22.84	36.87 0.97 -23.19	35.44 1.17 -18.84	38.01 1.42 -18.08	42.79 1.88 -16.83	50.39 2.00 -19.87	49.27 2.21 -15.88	40.41 2.22 -6.54	39.24 2.33 -5.35	37.27 2.28 -4.14	37.71 2.07 -8.02	36.26 1.96 -7.87	36.94 1.92 -9.06	37.20 1.95 -8.89	45.79 2.16 -13.64	57.12 2.94 -13.91	55.02 2.37 -20.69	48.40 2.09 -18.06	42.07 1.76 -16.79	39.63 1.46 -18.11	36.25 1.36 -16.22	36.36 1.06 -19.26
MONGAUP___HYD 23641	33.19 0.94 -16.51	30.92 0.89 -14.69	29.21 0.75 -15.51	29.19 0.72 -15.75	29.08 0.89 -12.76	31.74 1.02 -12.22	37.22 1.47 -11.67	44.14 2.00 -13.61	44.30 2.25 -10.88	38.32 2.18 -4.48	36.56 1.89 -3.11	35.07 1.85 -2.36	34.51 1.93 -4.96	33.44 1.85 -5.16	33.51 1.89 -5.67	33.81 2.00 -5.45	41.48 2.10 -9.40	52.91 3.06 -9.58	48.32 2.11 -14.25	42.44 1.75 -12.43	36.51 1.43 -11.56	33.27 1.44 -11.77	30.73 1.35 -10.71	29.95 1.01 -12.89
MONTAUK___DIESEL 23721	48.80 1.92 -31.14	49.23 1.86 -32.04	48.72 1.53 -34.24	48.60 1.46 -34.42	47.07 1.80 -29.84	50.49 2.16 -29.82	62.96 3.40 -35.48	67.22 4.42 -34.26	67.53 4.96 -31.40	61.11 4.81 -24.64	66.81 4.32 -30.93	69.62 4.23 -34.54	66.74 3.81 -35.32	66.68 3.67 -36.57	66.70 3.66 -37.09	67.77 3.82 -37.59	74.80 4.62 -40.20	84.94 6.52 -38.13	83.19 5.18 -46.05	78.56 4.52 -45.79	74.28 3.60 -47.16	70.16 2.89 -47.22	55.60 2.67 -34.25	50.45 2.07 -32.34
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	35.01 1.32 -17.95	32.56 1.26 -15.97	30.86 1.05 -16.86	30.85 1.00 -17.12	30.53 1.23 -13.87	33.30 1.52 -13.28	38.88 2.09 -12.70	46.22 2.85 -14.84	46.33 3.30 -11.85	39.86 3.32 -4.88	38.06 3.16 -3.35	36.48 3.08 -2.54	35.75 2.76 -5.38	34.71 2.67 -5.61	34.71 2.62 -6.14	34.92 2.66 -5.89	43.27 3.06 -10.23	54.69 3.99 -10.43	50.61 3.13 -15.51	44.58 2.80 -13.54	38.33 2.24 -12.58	34.76 1.94 -12.77	32.11 1.81 -11.63	31.43 1.38 -14.01
MUNSVILLE_WIND_PWR 323609	22.66 1.26 -5.66	21.59 1.20 -5.06	19.31 1.02 -5.34	19.12 0.98 -5.42	21.05 1.22 -4.40	24.36 1.61 -4.24	30.47 2.38 -4.01	36.87 2.88 -5.46	38.69 3.15 -4.37	36.49 3.04 -1.80	35.71 2.71 -1.44	34.45 2.53 -1.06	32.02 2.29 -2.12	30.75 2.19 -2.12	30.53 2.18 -2.40	30.97 2.27 -2.34	35.96 2.76 -3.22	48.11 4.55 -3.28	40.20 3.36 -4.89	35.29 2.77 -4.27	29.79 2.31 -3.96	26.02 1.78 -4.18	23.90 1.46 -3.77	21.82 1.28 -4.49
N SALMON___HYD 24042	15.41 -0.33 0.00	15.06 -0.28 0.00	12.72 -0.23 0.00	12.49 -0.23 0.00	15.13 -0.29 0.00	18.13 -0.37 0.00	23.86 -0.22 0.00	28.48 -0.06 0.00	31.08 -0.09 0.00	31.65 0.00 0.00	31.49 -0.06 0.00	30.91 0.06 0.00	27.69 0.08 0.00	26.49 0.05 0.00	26.03 0.08 0.00	26.36 0.00 0.00	30.07 0.09 0.00	40.80 0.52 0.00	32.35 0.38 0.00	28.42 0.17 0.00	23.52 0.00 0.00	20.13 0.08 0.00	18.69 0.02 0.00	16.01 -0.03 0.00

N.E_GEN_SANDY PD 24062	39.20 1.16 -22.30	36.70 1.13 -20.23	35.30 0.96 -21.39	36.05 0.94 -22.39	36.70 1.14 -20.13	39.10 1.39 -19.21	46.50 1.85 -20.56	51.60 2.28 -20.78	47.77 2.59 -14.01	42.10 2.60 -7.85	40.60 2.59 -6.46	38.50 2.53 -5.12	38.61 2.26 -8.74	37.00 2.17 -8.40	37.76 2.13 -9.68	40.30 2.16 -11.77	48.00 2.43 -15.59	60.32 3.22 -16.82	56.40 2.56 -21.88	51.54 2.29 -21.01	46.52 1.90 -21.10	41.30 1.62 -19.63	39.00 1.49 -18.83	36.75 1.17 -19.54
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	34.23 1.12 -17.37	31.85 1.06 -15.46	30.16 0.89 -16.32	30.16 0.87 -16.57	29.90 1.05 -13.42	32.62 1.26 -12.86	38.12 1.76 -12.28	45.30 2.42 -14.34	45.45 2.81 -11.47	39.19 2.82 -4.72	37.49 2.68 -3.26	35.95 2.62 -2.47	35.14 2.32 -5.21	34.11 2.25 -5.43	34.11 2.20 -5.95	34.32 2.24 -5.72	42.46 2.58 -9.89	53.83 3.46 -10.08	49.62 2.65 -15.00	43.72 2.37 -13.09	37.59 1.90 -12.17	34.08 1.66 -12.37	31.46 1.53 -11.26	30.76 1.16 -13.56
NARROWS_GT1_1 24228	35.13 1.43 -17.96	32.68 1.36 -15.98	30.95 1.14 -16.86	30.94 1.09 -17.13	30.64 1.34 -13.88	33.42 1.63 -13.29	39.07 2.29 -12.70	46.45 3.08 -14.84	46.66 3.61 -11.88	40.16 3.61 -4.90	38.28 3.38 -3.35	36.73 3.33 -2.54	35.94 2.96 -5.38	34.92 2.88 -5.61	34.92 2.83 -6.14	35.11 2.85 -5.89	43.57 3.36 -10.23	54.93 4.23 -10.42	50.86 3.39 -15.51	44.87 3.08 -13.54	38.47 2.37 -12.58	34.90 2.09 -12.77	32.32 2.02 -11.63	31.60 1.54 -14.01
NARROWS_GT1_2 24229	35.13 1.43 -17.96	32.68 1.36 -15.98	30.95 1.14 -16.86	30.94 1.09 -17.13	30.64 1.34 -13.88	33.42 1.63 -13.29	39.07 2.29 -12.70	46.45 3.08 -14.84	46.66 3.61 -11.88	40.16 3.61 -4.90	38.28 3.38 -3.35	36.73 3.33 -2.54	35.94 2.96 -5.38	34.92 2.88 -5.61	34.92 2.83 -6.14	35.11 2.85 -5.89	43.57 3.36 -10.23	54.93 4.23 -10.42	50.86 3.39 -15.51	44.87 3.08 -13.54	38.47 2.37 -12.58	34.90 2.09 -12.77	32.32 2.02 -11.63	31.60 1.54 -14.01
NARROWS_GT1_3 24230	35.13 1.43 -17.96	32.68 1.36 -15.98	30.95 1.14 -16.86	30.94 1.09 -17.13	30.64 1.34 -13.88	33.42 1.63 -13.29	39.07 2.29 -12.70	46.45 3.08 -14.84	46.66 3.61 -11.88	40.16 3.61 -4.90	38.28 3.38 -3.35	36.73 3.33 -2.54	35.94 2.96 -5.38	34.92 2.88 -5.61	34.92 2.83 -6.14	35.11 2.85 -5.89	43.57 3.36 -10.23	54.93 4.23 -10.42	50.86 3.39 -15.51	44.87 3.08 -13.54	38.47 2.37 -12.58	34.90 2.09 -12.77	32.32 2.02 -11.63	31.60 1.54 -14.01
NARROWS_GT1_4 24231	35.13 1.43 -17.96	32.68 1.36 -15.98	30.95 1.14 -16.86	30.94 1.09 -17.13	30.64 1.34 -13.88	33.42 1.63 -13.29	39.07 2.29 -12.70	46.45 3.08 -14.84	46.66 3.61 -11.88	40.16 3.61 -4.90	38.28 3.38 -3.35	36.73 3.33 -2.54	35.94 2.96 -5.38	34.92 2.88 -5.61	34.92 2.83 -6.14	35.11 2.85 -5.89	43.57 3.36 -10.23	54.93 4.23 -10.42	50.86 3.39 -15.51	44.87 3.08 -13.54	38.47 2.37 -12.58	34.90 2.09 -12.77	32.32 2.02 -11.63	31.60 1.54 -14.01
NARROWS_GT1_5 24232	35.13 1.43 -17.96	32.68 1.36 -15.98	30.95 1.14 -16.86	30.94 1.09 -17.13	30.64 1.34 -13.88	33.42 1.63 -13.29	39.07 2.29 -12.70	46.45 3.08 -14.84	46.66 3.61 -11.88	40.16 3.61 -4.90	38.28 3.38 -3.35	36.73 3.33 -2.54	35.94 2.96 -5.38	34.92 2.88 -5.61	34.92 2.83 -6.14	35.11 2.85 -5.89	43.57 3.36 -10.23	54.93 4.23 -10.42	50.86 3.39 -15.51	44.87 3.08 -13.54	38.47 2.37 -12.58	34.90 2.09 -12.77	32.32 2.02 -11.63	31.60 1.54 -14.01
NARROWS_GT1_6 24233	35.13 1.43 -17.96	32.68 1.36 -15.98	30.95 1.14 -16.86	30.94 1.09 -17.13	30.64 1.34 -13.88	33.42 1.63 -13.29	39.07 2.29 -12.70	46.45 3.08 -14.84	46.66 3.61 -11.88	40.16 3.61 -4.90	38.28 3.38 -3.35	36.73 3.33 -2.54	35.94 2.96 -5.38	34.92 2.88 -5.61	34.92 2.83 -6.14	35.11 2.85 -5.89	43.57 3.36 -10.23	54.93 4.23 -10.42	50.86 3.39 -15.51	44.87 3.08 -13.54	38.47 2.37 -12.58	34.90 2.09 -12.77	32.32 2.02 -11.63	31.60 1.54 -14.01
NARROWS_GT1_7 24234	35.13 1.43 -17.96	32.68 1.36 -15.98	30.95 1.14 -16.86	30.94 1.09 -17.13	30.64 1.34 -13.88	33.42 1.63 -13.29	39.07 2.29 -12.70	46.45 3.08 -14.84	46.66 3.61 -11.88	40.16 3.61 -4.90	38.28 3.38 -3.35	36.73 3.33 -2.54	35.94 2.96 -5.38	34.92 2.88 -5.61	34.92 2.83 -6.14	35.11 2.85 -5.89	43.57 3.36 -10.23	54.93 4.23 -10.42	50.86 3.39 -15.51	44.87 3.08 -13.54	38.47 2.37 -12.58	34.90 2.09 -12.77	32.32 2.02 -11.63	31.60 1.54 -14.01
NARROWS_GT1_8 24235	35.13 1.43 -17.96	32.68 1.36 -15.98	30.95 1.14 -16.86	30.94 1.09 -17.13	30.64 1.34 -13.88	33.42 1.63 -13.29	39.07 2.29 -12.70	46.45 3.08 -14.84	46.66 3.61 -11.88	40.16 3.61 -4.90	38.28 3.38 -3.35	36.73 3.33 -2.54	35.94 2.96 -5.38	34.92 2.88 -5.61	34.92 2.83 -6.14	35.11 2.85 -5.89	43.57 3.36 -10.23	54.93 4.23 -10.42	50.86 3.39 -15.51	44.87 3.08 -13.54	38.47 2.37 -12.58	34.90 2.09 -12.77	32.32 2.02 -11.63	31.60 1.54 -14.01
NARROWS_GT2_1 24236	35.18 1.48 -17.96	32.72 1.41 -15.98	30.98 1.17 -16.86	30.98 1.13 -17.13	30.68 1.37 -13.88	33.47 1.68 -13.29	39.12 2.34 -12.70	46.54 3.17 -14.84	46.76 3.71 -11.88	40.26 3.70 -4.90	38.38 3.47 -3.35	36.82 3.42 -2.54	36.02 3.04 -5.38	35.00 2.96 -5.61	35.00 2.91 -6.14	35.18 2.93 -5.89	43.66 3.45 -10.23	55.05 4.35 -10.42	50.96 3.48 -15.51	44.95 3.16 -13.54	38.54 2.45 -12.58	34.96 2.15 -12.77	32.36 2.05 -11.63	31.63 1.57 -14.01
NARROWS_GT2_2 24237	35.18 1.48 -17.96	32.72 1.41 -15.98	30.98 1.17 -16.86	30.98 1.13 -17.13	30.68 1.37 -13.88	33.47 1.68 -13.29	39.12 2.34 -12.70	46.54 3.17 -14.84	46.76 3.71 -11.88	40.26 3.70 -4.90	38.38 3.47 -3.35	36.82 3.42 -2.54	36.02 3.04 -5.38	35.00 2.96 -5.61	35.00 2.91 -6.14	35.18 2.93 -5.89	43.66 3.45 -10.23	55.05 4.35 -10.42	50.96 3.48 -15.51	44.95 3.16 -13.54	38.54 2.45 -12.58	34.96 2.15 -12.77	32.36 2.05 -11.63	31.63 1.57 -14.01
NARROWS_GT2_3 24238	35.18 1.48 -17.96	32.72 1.41 -15.98	30.98 1.17 -16.86	30.98 1.13 -17.13	30.68 1.37 -13.88	33.47 1.68 -13.29	39.12 2.34 -12.70	46.54 3.17 -14.84	46.76 3.71 -11.88	40.26 3.70 -4.90	38.38 3.47 -3.35	36.82 3.42 -2.54	36.02 3.04 -5.38	35.00 2.96 -5.61	35.00 2.91 -6.14	35.18 2.93 -5.89	43.66 3.45 -10.23	55.05 4.35 -10.42	50.96 3.48 -15.51	44.95 3.16 -13.54	38.54 2.45 -12.58	34.96 2.15 -12.77	32.36 2.05 -11.63	31.63 1.57 -14.01
NARROWS_GT2_4 24239	35.18 1.48 -17.96	32.72 1.41 -15.98	30.98 1.17 -16.86	30.98 1.13 -17.13	30.68 1.37 -13.88	33.47 1.68 -13.29	39.12 2.34 -12.70	46.54 3.17 -14.84	46.76 3.71 -11.88	40.26 3.70 -4.90	38.38 3.47 -3.35	36.82 3.42 -2.54	36.02 3.04 -5.38	35.00 2.96 -5.61	35.00 2.91 -6.14	35.18 2.93 -5.89	43.66 3.45 -10.23	55.05 4.35 -10.42	50.96 3.48 -15.51	44.95 3.16 -13.54	38.54 2.45 -12.58	34.96 2.15 -12.77	32.36 2.05 -11.63	31.63 1.57 -14.01
NARROWS_GT2_5 24240	35.18 1.48 -17.96	32.72 1.41 -15.98	30.98 1.17 -16.86	30.98 1.13 -17.13	30.68 1.37 -13.88	33.47 1.68 -13.29	39.12 2.34 -12.70	46.54 3.17 -14.84	46.76 3.71 -11.88	40.26 3.70 -4.90	38.38 3.47 -3.35	36.82 3.42 -2.54	36.02 3.04 -5.38	35.00 2.96 -5.61	35.00 2.91 -6.14	35.18 2.93 -5.89	43.66 3.45 -10.23	55.05 4.35 -10.42	50.96 3.48 -15.51	44.95 3.16 -13.54	38.54 2.45 -12.58	34.96 2.15 -12.77	32.36 2.05 -11.63	31.63 1.57 -14.01

NARROWS_GT2_6 24241	35.18 1.48 -17.96	32.72 1.41 -15.98	30.98 1.17 -16.86	30.98 1.13 -17.13	30.68 1.37 -13.88	33.47 1.68 -13.29	39.12 2.34 -12.70	46.54 3.17 -14.84	46.76 3.71 -11.88	40.26 3.70 -4.90	38.38 3.47 -3.35	36.82 3.42 -2.54	36.02 3.04 -5.38	35.00 2.96 -5.61	35.00 2.91 -6.14	35.18 2.93 -5.89	43.66 3.45 -10.23	55.05 4.35 -10.42	50.96 3.48 -15.51	44.95 3.16 -13.54	38.54 2.45 -12.58	34.96 2.15 -12.77	32.36 2.05 -11.63	31.63 1.57 -14.01
NARROWS_GT2_7 24242	35.18 1.48 -17.96	32.72 1.41 -15.98	30.98 1.17 -16.86	30.98 1.13 -17.13	30.68 1.37 -13.88	33.47 1.68 -13.29	39.12 2.34 -12.70	46.54 3.17 -14.84	46.76 3.71 -11.88	40.26 3.70 -4.90	38.38 3.47 -3.35	36.82 3.42 -2.54	36.02 3.04 -5.38	35.00 2.96 -5.61	35.00 2.91 -6.14	35.18 2.93 -5.89	43.66 3.45 -10.23	55.05 4.35 -10.42	50.96 3.48 -15.51	44.95 3.16 -13.54	38.54 2.45 -12.58	34.96 2.15 -12.77	32.36 2.05 -11.63	31.63 1.57 -14.01
NARROWS_GT2_8 24243	35.18 1.48 -17.96	32.72 1.41 -15.98	30.98 1.17 -16.86	30.98 1.13 -17.13	30.68 1.37 -13.88	33.47 1.68 -13.29	39.12 2.34 -12.70	46.54 3.17 -14.84	46.76 3.71 -11.88	40.26 3.70 -4.90	38.38 3.47 -3.35	36.82 3.42 -2.54	36.02 3.04 -5.38	35.00 2.96 -5.61	35.00 2.91 -6.14	35.18 2.93 -5.89	43.66 3.45 -10.23	55.05 4.35 -10.42	50.96 3.48 -15.51	44.95 3.16 -13.54	38.54 2.45 -12.58	34.96 2.15 -12.77	32.36 2.05 -11.63	31.63 1.57 -14.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	37.14 1.50 -19.90	34.55 1.44 -17.78	32.91 1.19 -18.77	32.94 1.16 -19.06	32.35 1.45 -15.47	35.02 1.68 -14.83	40.17 2.17 -13.92	47.82 3.05 -16.23	47.58 3.43 -12.98	40.32 3.32 -5.35	39.01 3.34 -4.11	37.13 3.11 -3.16	36.51 2.59 -6.31	35.24 2.48 -6.32	35.62 2.52 -7.15	36.02 2.69 -6.96	44.37 3.18 -11.21	56.25 4.55 -11.42	52.15 3.20 -16.99	45.71 2.63 -14.83	39.51 2.21 -13.79	36.54 1.94 -14.55	33.66 1.89 -13.10	33.13 1.46 -15.63
NEG CAPITAL___MECHNVIL 23645	42.44 1.54 -25.16	39.37 1.50 -22.53	38.02 1.27 -23.80	38.13 1.25 -24.16	36.56 1.50 -19.64	39.18 1.83 -18.85	44.11 2.48 -17.55	52.22 2.83 -20.86	51.00 3.15 -16.68	41.66 3.13 -6.87	40.41 3.19 -5.67	38.35 3.11 -4.39	38.93 2.84 -8.47	37.36 2.64 -8.28	38.09 2.57 -9.57	38.39 2.64 -9.39	47.31 3.00 -14.32	59.15 4.27 -14.60	57.20 3.52 -21.72	50.20 2.99 -18.96	43.66 2.52 -17.62	41.17 2.05 -19.08	37.65 1.91 -17.07	37.82 1.52 -20.25
NEG CENTRAL_HIGH_ACRES 23767	17.47 -0.44 -2.17	16.83 -0.45 -1.94	14.61 -0.39 -2.05	14.43 -0.37 -2.08	16.69 -0.43 -1.69	19.69 -0.42 -1.61	25.02 -0.55 -1.49	29.59 -0.74 -1.80	31.55 -1.06 -1.44	31.17 -1.08 -0.59	30.93 -1.04 -0.41	30.12 -1.08 -0.35	27.40 -0.91 -0.70	26.26 -0.87 -0.70	25.84 -0.91 -0.79	26.27 -0.87 -0.77	30.18 -1.02 -1.22	39.87 -1.65 -1.24	32.63 -1.18 -1.85	28.90 -0.96 -1.61	24.19 -0.82 -1.50	20.87 -0.76 -1.58	19.33 -0.77 -1.43	17.15 -0.61 -1.71
NEG CENTRAL___DRP 24199	18.22 0.09 -2.39	17.53 0.06 -2.13	15.25 0.05 -2.25	15.07 0.06 -2.29	17.36 0.08 -1.86	20.46 0.19 -1.77	26.09 0.34 -1.67	30.87 0.31 -2.02	32.92 0.13 -1.62	32.42 0.10 -0.67	32.13 0.06 -0.51	31.25 0.00 -0.39	28.53 0.14 -0.79	27.35 0.13 -0.79	26.92 0.08 -0.89	27.36 0.13 -0.87	31.30 -0.03 -1.34	41.61 -0.04 -1.37	33.96 -0.03 -2.04	30.05 0.03 -1.78	25.24 0.07 -1.65	21.79 0.00 -1.74	20.19 -0.06 -1.57	17.92 0.00 -1.88
NEG CENTRAL___INDECK 23768	19.37 0.43 -3.20	18.58 0.38 -2.86	16.30 0.32 -3.02	16.12 0.33 -3.07	18.32 0.40 -2.49	21.52 0.63 -2.39	29.70 2.79 -2.82	33.09 1.14 -3.42	34.75 0.84 -2.73	33.54 0.76 -1.13	33.71 0.92 -1.24	32.32 0.80 -0.67	29.60 0.66 -1.33	28.37 0.61 -1.32	27.97 0.52 -1.50	28.38 0.55 -1.46	31.50 -0.30 -1.81	41.36 -0.77 -1.85	34.36 -0.35 -2.75	31.47 0.82 -2.40	26.35 0.61 -2.23	22.78 0.38 -2.35	21.02 0.22 -2.12	18.73 0.16 -2.52
NEG CENTRAL___SENECA 23627	18.57 0.17 -2.66	17.85 0.14 -2.38	15.58 0.12 -2.51	15.39 0.13 -2.55	17.65 0.15 -2.07	20.78 0.30 -1.98	26.53 0.58 -1.87	31.34 0.54 -2.27	33.30 0.31 -1.81	32.69 0.28 -0.75	32.35 0.19 -0.60	31.42 0.12 -0.44	28.85 0.36 -0.88	27.63 0.32 -0.88	27.21 0.26 -1.00	27.65 0.32 -0.97	31.57 0.09 -1.50	41.85 0.04 -1.53	34.27 0.03 -2.27	30.35 0.11 -1.98	25.57 0.21 -1.84	22.10 0.10 -1.95	20.44 0.02 -1.75	18.19 0.05 -2.10
NEG CENTRAL___STATE_STREET 24147	18.31 0.25 -2.32	17.61 0.20 -2.07	15.30 0.16 -2.19	15.11 0.16 -2.22	17.43 0.20 -1.81	20.51 0.31 -1.69	25.96 0.29 -1.59	30.81 0.34 -1.93	32.97 0.25 -1.55	32.54 0.25 -0.64	32.45 0.41 -0.49	31.60 0.37 -0.38	28.56 0.19 -0.75	27.37 0.19 -0.75	26.99 0.18 -0.85	27.38 0.19 -0.83	31.51 0.24 -1.28	41.99 0.40 -1.31	34.19 0.29 -1.95	30.20 0.25 -1.70	25.28 0.19 -1.58	21.82 0.10 -1.67	20.21 0.04 -1.50	17.94 0.10 -1.80
NEG MILLWOOD___DRP 24198	35.69 1.42 -18.54	33.20 1.36 -16.50	31.51 1.14 -17.42	31.52 1.11 -17.69	31.07 1.31 -14.33	33.81 1.57 -13.73	39.36 2.19 -13.09	46.82 3.00 -15.29	46.73 3.34 -12.22	39.98 3.29 -5.04	38.27 3.19 -3.53	36.56 3.03 -2.69	35.87 2.65 -5.61	34.81 2.56 -5.81	34.90 2.54 -6.40	35.11 2.59 -6.16	43.52 3.00 -10.54	55.45 4.43 -10.74	51.21 3.26 -15.98	45.02 2.82 -13.95	38.88 2.40 -12.97	35.37 2.07 -13.25	32.55 1.83 -12.04	31.91 1.38 -14.48
NEG NORTH_FLCN_SEA 23793	15.45 -0.28 0.00	15.11 -0.23 0.00	12.76 -0.19 0.00	12.53 -0.19 0.00	15.21 -0.22 0.00	18.23 -0.28 0.00	23.94 -0.14 0.00	28.50 -0.03 0.00	31.14 -0.03 0.00	31.72 0.06 0.00	31.62 0.06 0.00	31.01 0.16 0.00	27.75 0.14 0.00	26.54 0.11 0.00	26.08 0.13 0.00	26.47 0.11 0.00	30.20 0.21 0.00	40.80 0.52 0.00	32.38 0.41 0.00	28.53 0.28 0.00	23.61 0.09 0.00	20.21 0.16 0.00	18.77 0.09 0.00	16.09 0.05 0.00
NEG NORTH_KES_CHATEGAY 23792	15.23 -0.50 0.00	14.89 -0.45 0.00	12.57 -0.38 0.00	12.35 -0.37 0.00	14.98 -0.45 0.00	17.97 -0.54 0.00	23.58 -0.51 0.00	28.07 -0.46 0.00	30.67 -0.50 0.00	31.28 -0.38 0.00	31.21 -0.35 0.00	30.57 -0.28 0.00	27.36 -0.25 0.00	26.17 -0.26 0.00	25.74 -0.21 0.00	26.10 -0.26 0.00	29.78 -0.21 0.00	40.24 -0.04 0.00	31.90 -0.06 0.00	28.11 -0.14 0.00	23.30 -0.21 0.00	19.93 -0.12 0.00	18.52 -0.15 0.00	15.88 -0.16 0.00
NEG NORTH___ALICE_FALLS 23915	15.47 -0.27 0.00	15.14 -0.20 0.00	12.78 -0.17 0.00	12.55 -0.17 0.00	15.23 -0.20 0.00	18.26 -0.24 0.00	24.03 -0.05 0.00	28.65 0.11 0.00	31.27 0.09 0.00	31.85 0.19 0.00	31.71 0.16 0.00	31.10 0.25 0.00	27.86 0.25 0.00	26.64 0.21 0.00	26.19 0.23 0.00	26.57 0.21 0.00	30.35 0.36 0.00	41.08 0.81 0.00	32.57 0.61 0.00	28.67 0.42 0.00	23.70 0.19 0.00	20.29 0.24 0.00	18.82 0.15 0.00	16.14 0.10 0.00
NEG NORTH___LWR_SARANAC 23913	15.47 -0.27 0.00	15.14 -0.20 0.00	12.78 -0.17 0.00	12.55 -0.17 0.00	15.23 -0.20 0.00	18.26 -0.24 0.00	24.03 -0.05 0.00	28.65 0.11 0.00	31.27 0.09 0.00	31.85 0.19 0.00	31.71 0.16 0.00	31.10 0.25 0.00	27.86 0.25 0.00	26.64 0.21 0.00	26.19 0.23 0.00	26.57 0.21 0.00	30.35 0.36 0.00	41.08 0.81 0.00	32.57 0.61 0.00	28.67 0.42 0.00	23.70 0.19 0.00	20.29 0.24 0.00	18.82 0.15 0.00	16.14 0.10 0.00

NEG NORTH___PLATTSBURG 23628	15.47 -0.27 0.00	15.14 -0.20 0.00	12.78 -0.17 0.00	12.55 -0.17 0.00	15.23 -0.20 0.00	18.26 -0.24 0.00	24.03 -0.05 0.00	28.65 0.11 0.00	31.27 0.09 0.00	31.85 0.19 0.00	31.71 0.16 0.00	31.10 0.25 0.00	27.86 0.25 0.00	26.64 0.21 0.00	26.19 0.23 0.00	26.57 0.21 0.00	30.35 0.36 0.00	41.08 0.81 0.00	32.57 0.61 0.00	28.67 0.42 0.00	23.70 0.19 0.00	20.29 0.24 0.00	18.82 0.15 0.00	16.14 0.10 0.00
NEG WEST_LEA_LOCKPORT 23791	18.15 -0.46 -2.87	17.43 -0.48 -2.57	15.23 -0.43 -2.71	15.05 -0.42 -2.75	17.15 -0.51 -2.23	20.20 -0.44 -2.14	25.58 -0.58 -2.08	30.07 -0.97 -2.50	31.62 -1.56 -2.00	30.90 -1.58 -0.83	31.43 -1.42 -1.30	29.80 -1.54 -0.49	27.37 -1.21 -0.98	26.16 -1.24 -0.97	25.83 -1.22 -1.09	26.27 -1.16 -1.06	30.29 -1.35 -1.65	39.02 -2.94 -1.68	32.58 -1.89 -2.50	28.91 -1.53 -2.19	24.30 -1.25 -2.03	21.05 -1.14 -2.14	19.43 -1.18 -1.93	17.27 -0.99 -2.22
NEG WEST___LANCASTR 23811	19.18 0.11 -3.33	18.39 0.08 -2.97	16.17 0.08 -3.14	15.99 0.08 -3.19	18.09 0.08 -2.59	21.19 0.20 -2.48	26.81 0.34 -2.39	31.59 0.17 -2.89	33.20 -0.28 -2.31	32.36 -0.25 -0.96	32.61 -0.09 -1.15	31.17 -0.25 -0.57	28.65 -0.08 -1.13	27.44 -0.11 -1.12	27.11 -0.10 -1.26	27.54 -0.05 -1.23	31.73 -0.15 -1.90	41.12 -1.09 -1.93	34.36 -0.48 -2.87	30.42 -0.34 -2.51	25.61 -0.24 -2.33	22.23 -0.28 -2.46	20.48 -0.41 -2.22	18.30 -0.35 -2.60
NEG_PENN_ALLEGHNY 23528	22.00 0.33 -5.93	20.92 0.29 -5.29	18.80 0.26 -5.59	18.65 0.25 -5.68	20.34 0.31 -4.61	23.35 0.43 -4.42	28.86 0.60 -4.18	34.27 0.66 -5.08	35.89 0.66 -4.06	33.99 0.67 -1.67	33.54 0.63 -1.36	32.43 0.58 -0.99	30.12 0.55 -1.96	28.90 0.50 -1.97	28.64 0.47 -2.22	28.98 0.45 -2.17	33.91 0.57 -3.35	44.34 0.64 -3.42	37.63 0.58 -5.09	33.23 0.54 -4.44	28.07 0.42 -4.13	24.75 0.34 -4.36	22.86 0.26 -3.92	20.96 0.24 -4.68
NEG___GEN_MONROE 24207	17.83 -0.24 -2.32	17.15 -0.26 -2.08	14.91 -0.23 -2.19	14.72 -0.23 -2.23	16.97 -0.26 -1.81	20.01 -0.22 -1.73	25.34 -0.31 -1.57	30.09 -0.34 -1.90	31.79 -0.91 -1.52	31.36 -0.92 -0.63	31.25 -0.79 -0.48	30.36 -0.86 -0.37	27.66 -0.69 -0.74	26.46 -0.71 -0.74	26.09 -0.70 -0.84	26.49 -0.69 -0.81	30.41 -0.87 -1.30	39.91 -1.69 -1.32	32.84 -1.09 -1.97	29.15 -0.82 -1.72	24.39 -0.73 -1.60	21.05 -0.68 -1.69	19.48 -0.71 -1.52	17.22 -0.63 -1.81
NEPA___ENERGY 23901	19.24 0.16 -3.35	18.47 0.14 -2.99	16.24 0.13 -3.16	16.05 0.13 -3.21	18.17 0.14 -2.60	21.28 0.28 -2.50	26.82 0.34 -2.40	31.60 0.17 -2.90	33.12 -0.37 -2.32	32.30 -0.32 -0.96	32.62 -0.13 -1.19	31.17 -0.25 -0.57	28.57 -0.16 -1.13	27.34 -0.21 -1.12	27.01 -0.21 -1.27	27.44 -0.16 -1.23	31.59 -0.30 -1.90	40.97 -1.25 -1.94	34.21 -0.64 -2.89	30.40 -0.37 -2.52	25.55 -0.31 -2.34	22.20 -0.32 -2.47	20.47 -0.43 -2.23	18.31 -0.35 -2.62
NEVERSINK___HYD 23608	32.97 0.82 -16.42	30.76 0.77 -14.66	29.08 0.65 -15.48	29.06 0.62 -15.72	28.96 0.77 -12.76	31.64 0.91 -12.23	36.92 1.35 -11.49	43.97 2.37 -13.07	44.33 2.71 -10.45	38.68 2.72 -4.30	37.26 2.40 -3.31	35.68 2.28 -2.54	34.65 1.96 -5.08	33.45 1.93 -5.09	33.63 1.92 -5.76	34.03 2.06 -5.60	41.69 2.37 -9.33	52.97 3.18 -9.52	48.36 2.24 -14.16	42.47 1.86 -12.36	36.53 1.53 -11.48	33.53 1.36 -12.12	30.88 1.29 -10.92	29.90 0.95 -12.91
NEWTON___FALLS_HYD 23847	15.60 -0.14 0.00	15.21 -0.12 0.00	12.86 -0.09 0.00	12.63 -0.09 0.00	15.26 -0.17 0.00	18.28 -0.22 0.00	23.96 -0.12 0.00	28.45 -0.09 0.00	31.11 -0.06 0.00	31.50 -0.16 0.00	31.33 -0.22 0.00	30.73 -0.12 0.00	27.58 -0.03 0.00	26.38 -0.05 0.00	25.88 -0.08 0.00	26.21 -0.16 0.00	29.84 -0.15 0.00	40.68 0.40 0.00	32.03 0.06 0.00	28.14 -0.11 0.00	23.42 -0.09 0.00	19.97 -0.08 0.00	18.58 -0.09 0.00	15.96 -0.08 0.00
NIAGARA_115E_LBMP 323715	17.88 -0.79 -2.92	17.15 -0.80 -2.61	15.02 -0.69 -2.76	14.85 -0.67 -2.80	16.87 -0.83 -2.27	19.85 -0.83 -2.18	25.00 -1.18 -2.09	29.38 -1.68 -2.53	30.82 -2.37 -2.02	30.12 -2.37 -0.84	30.20 -2.18 -0.83	29.07 -2.28 -0.50	26.69 -1.90 -0.98	25.56 -1.85 -0.98	25.24 -1.82 -1.11	25.68 -1.77 -1.08	29.59 -2.07 -1.67	38.08 -3.91 -1.71	31.88 -2.62 -2.54	28.32 -2.15 -2.21	23.81 -1.76 -2.06	20.66 -1.56 -2.17	19.08 -1.55 -1.96	17.00 -1.32 -2.27
NIAGARA_115W_LBMP 323714	17.75 -0.90 -2.91	17.03 -0.90 -2.60	14.92 -0.78 -2.74	14.73 -0.78 -2.78	16.75 -0.94 -2.26	19.69 -0.98 -2.17	24.85 -1.23 -2.00	29.30 -1.66 -2.42	30.83 -2.27 -1.93	30.13 -2.31 -0.78	29.71 -2.11 -0.27	29.08 -2.22 -0.45	26.68 -1.85 -0.92	25.34 -2.06 -0.96	25.02 -2.02 -1.09	25.45 -1.98 -1.06	29.30 -2.34 -1.66	37.66 -4.31 -1.69	31.53 -2.94 -2.51	28.01 -2.43 -2.19	23.58 -1.98 -2.04	20.46 -1.74 -2.15	18.91 -1.70 -1.94	16.87 -1.44 -2.27
NIAGARA_230_LBMP 323716	17.96 -0.65 -2.87	17.26 -0.64 -2.56	15.09 -0.57 -2.70	14.91 -0.56 -2.75	16.96 -0.69 -2.23	19.98 -0.67 -2.14	25.11 -0.99 -2.02	29.49 -1.48 -2.44	31.00 -2.12 -1.95	30.33 -2.12 -0.80	29.89 -1.96 -0.29	29.29 -2.04 -0.47	26.84 -1.71 -0.94	25.69 -1.69 -0.95	25.37 -1.66 -1.08	25.80 -1.61 -1.05	29.76 -1.86 -1.63	38.32 -3.62 -1.66	32.01 -2.43 -2.48	28.49 -1.92 -2.16	23.95 -1.58 -2.01	20.79 -1.38 -2.12	19.22 -1.36 -1.91	17.13 -1.16 -2.24
NIAGARA___ 23760	17.83 -0.82 -2.91	17.11 -0.83 -2.60	14.98 -0.71 -2.75	14.79 -0.71 -2.79	16.83 -0.86 -2.26	19.80 -0.87 -2.17	25.02 -1.11 -2.04	29.43 -1.57 -2.47	30.93 -2.21 -1.97	30.25 -2.22 -0.81	29.97 -2.05 -0.47	29.20 -2.13 -0.48	26.77 -1.79 -0.95	25.55 -1.85 -0.96	25.23 -1.82 -1.09	25.66 -1.77 -1.06	29.54 -2.10 -1.65	38.06 -3.91 -1.68	31.82 -2.65 -2.51	28.26 -2.17 -2.19	23.76 -1.79 -2.04	20.63 -1.56 -2.15	19.06 -1.55 -1.94	16.96 -1.35 -2.27
NINE_MILE_1 23575	16.50 -0.39 -1.15	15.99 -0.38 -1.03	13.72 -0.32 -1.09	13.51 -0.32 -1.10	15.94 -0.39 -0.90	18.90 -0.46 -0.86	24.19 -0.70 -0.80	28.62 -0.88 -0.97	30.92 -1.03 -0.78	30.93 -1.04 -0.32	30.73 -1.07 -0.25	29.99 -1.05 -0.19	27.08 -0.91 -0.38	25.94 -0.87 -0.38	25.52 -0.86 -0.43	25.91 -0.87 -0.42	29.65 -0.99 -0.65	39.57 -1.37 -0.66	31.89 -1.05 -0.99	28.18 -0.93 -0.86	23.54 -0.78 -0.80	20.23 -0.66 -0.85	18.84 -0.60 -0.76	16.55 -0.40 -0.91
NINE_MILE_2 23744	16.51 -0.38 -1.15	15.98 -0.38 -1.03	13.71 -0.32 -1.09	13.50 -0.32 -1.10	15.94 -0.39 -0.89	18.90 -0.46 -0.86	24.19 -0.70 -0.80	28.62 -0.88 -0.97	30.92 -1.03 -0.77	30.93 -1.04 -0.32	30.73 -1.07 -0.25	29.99 -1.05 -0.19	27.08 -0.91 -0.38	25.94 -0.87 -0.38	25.52 -0.86 -0.43	25.91 -0.87 -0.42	29.65 -0.99 -0.65	39.57 -1.37 -0.66	31.89 -1.05 -0.99	28.18 -0.93 -0.86	23.54 -0.78 -0.80	20.23 -0.66 -0.84	18.83 -0.60 -0.76	16.55 -0.40 -0.91
NM_CAPITAL___DRP 24208	40.79 1.12 -23.93	37.85 1.09 -21.42	36.49 0.92 -22.62	36.60 0.92 -22.97	35.20 1.11 -18.66	37.75 1.33 -17.91	42.48 1.73 -16.66	49.92 1.77 -19.62	48.82 1.97 -15.69	40.11 2.00 -6.46	38.92 2.08 -5.28	36.97 2.04 -4.08	37.38 1.85 -7.92	35.97 1.77 -7.77	36.61 1.71 -8.94	36.90 1.77 -8.77	45.35 1.89 -13.48	56.55 2.54 -13.74	54.48 2.08 -20.44	47.90 1.81 -17.84	41.65 1.55 -16.58	39.24 1.30 -17.88	35.92 1.23 -16.02	36.01 0.95 -19.02

NM_CENTRAL___DRP 24181	17.28 -0.05 -1.59	16.69 -0.06 -1.42	14.40 -0.05 -1.50	14.20 -0.04 -1.52	16.60 -0.06 -1.23	19.65 -0.04 -1.18	25.13 -0.07 -1.12	29.72 -0.17 -1.35	32.01 -0.25 -1.08	31.82 -0.29 -0.45	31.58 -0.32 -0.34	30.81 -0.31 -0.26	27.86 -0.28 -0.53	26.72 -0.24 -0.53	26.29 -0.26 -0.60	26.71 -0.24 -0.58	30.62 -0.27 -0.90	40.84 -0.36 -0.92	33.01 -0.32 -1.37	29.14 -0.31 -1.20	24.42 -0.21 -1.11	21.04 -0.18 -1.17	19.56 -0.17 -1.06	17.23 -0.06 -1.25
NM_FRONTIER___DRP 24179	17.75 -0.90 -2.91	17.03 -0.90 -2.60	14.92 -0.78 -2.74	14.73 -0.78 -2.78	16.75 -0.94 -2.26	19.69 -0.98 -2.17	24.85 -1.23 -2.00	29.30 -1.66 -2.42	30.83 -2.27 -1.93	30.13 -2.31 -0.78	29.71 -2.11 -0.27	29.08 -2.22 -0.45	26.68 -1.85 -0.92	25.34 -2.06 -0.96	25.02 -2.02 -1.09	25.45 -1.98 -1.06	29.30 -2.34 -1.66	37.66 -4.31 -1.69	31.53 -2.94 -2.51	28.01 -2.43 -2.19	23.58 -1.98 -2.04	20.46 -1.74 -2.15	18.91 -1.70 -1.94	16.87 -1.44 -2.27
NM_ST_REGIS___HYD 24053	15.22 -0.52 0.00	14.88 -0.46 0.00	12.56 -0.39 0.00	12.33 -0.39 0.00	14.87 -0.55 0.00	17.78 -0.72 0.00	23.36 -0.72 0.00	27.73 -0.80 0.00	30.30 -0.87 0.00	30.77 -0.89 0.00	30.61 -0.95 0.00	30.08 -0.77 0.00	27.00 -0.61 0.00	25.83 -0.61 0.00	25.38 -0.57 0.00	25.65 -0.71 0.00	29.18 -0.81 0.00	39.71 -0.56 0.00	31.35 -0.61 0.00	27.57 -0.68 0.00	22.90 -0.61 0.00	19.65 -0.40 0.00	18.30 -0.37 0.00	15.71 -0.34 0.00
NORTHPORT___1 23551	48.36 1.48 -31.14	48.76 1.38 -32.04	48.33 1.14 -34.24	48.23 1.09 -34.42	46.59 1.33 -29.84	49.95 1.63 -29.82	61.85 2.29 -35.48	65.74 2.94 -34.26	65.94 3.37 -31.40	59.78 3.48 -24.64	65.80 3.31 -30.93	68.63 3.24 -34.54	65.83 2.90 -35.32	65.84 2.83 -36.57	65.82 2.78 -37.09	66.77 2.82 -37.59	70.53 3.24 -37.31	82.12 3.70 -38.13	80.92 2.91 -46.05	71.77 2.80 -40.72	70.53 2.33 -44.69	69.36 2.09 -47.22	54.87 1.94 -34.25	49.89 1.51 -32.34
NORTHPORT___2 23552	48.36 1.48 -31.14	48.76 1.38 -32.04	48.33 1.14 -34.24	48.23 1.09 -34.42	46.59 1.33 -29.84	49.95 1.63 -29.82	61.85 2.29 -35.48	65.74 2.94 -34.26	65.94 3.37 -31.40	59.78 3.48 -24.64	65.80 3.31 -30.93	68.63 3.24 -34.54	65.83 2.90 -35.32	65.84 2.83 -36.57	65.82 2.78 -37.09	66.77 2.82 -37.59	73.39 3.24 -40.17	82.12 3.70 -38.13	80.92 2.91 -46.05	76.77 2.80 -45.73	72.98 2.33 -47.13	69.36 2.09 -47.22	54.87 1.94 -34.25	49.89 1.51 -32.34
NORTHPORT___3 23553	48.20 1.32 -31.14	48.62 1.24 -32.04	48.23 1.04 -34.24	48.14 1.00 -34.42	46.48 1.22 -29.84	49.81 1.48 -29.82	61.47 1.93 -35.46	65.17 2.40 -34.24	65.32 2.77 -31.37	59.23 2.94 -24.63	65.61 3.12 -30.93	68.38 2.99 -34.54	65.64 2.71 -35.32	65.65 2.64 -36.57	65.64 2.60 -37.09	66.56 2.61 -37.59	70.11 3.00 -37.13	78.36 3.34 -34.74	76.77 2.62 -42.18	71.23 2.51 -40.47	70.11 2.21 -44.38	69.18 1.91 -47.22	54.72 1.79 -34.25	49.74 1.36 -32.34
NORTHPORT___4 23650	48.20 1.32 -31.14	48.62 1.24 -32.04	48.23 1.04 -34.24	48.14 1.00 -34.42	46.48 1.22 -29.84	49.81 1.48 -29.82	54.09 1.93 -28.08	58.88 2.40 -27.95	59.00 2.77 -25.05	52.83 2.94 -18.23	65.61 3.12 -30.93	68.38 2.99 -34.54	65.64 2.71 -35.32	65.65 2.64 -36.57	65.64 2.60 -37.09	66.56 2.61 -37.59	69.47 3.00 -36.49	75.92 3.34 -32.30	74.33 2.62 -39.74	76.54 2.51 -45.78	72.89 2.21 -47.16	69.18 1.91 -47.22	54.72 1.79 -34.25	49.74 1.36 -32.34
NORTHPORT___IC 23718	48.36 1.48 -31.14	48.76 1.38 -32.04	48.33 1.14 -34.24	48.23 1.09 -34.42	46.59 1.33 -29.84	49.95 1.63 -29.82	61.85 2.29 -35.48	65.74 2.94 -34.26	65.94 3.37 -31.40	59.78 3.48 -24.64	65.80 3.31 -30.93	68.63 3.24 -34.54	65.83 2.90 -35.32	65.84 2.83 -36.57	65.82 2.78 -37.09	66.77 2.82 -37.59	73.39 3.24 -40.17	82.12 3.70 -38.13	80.92 2.91 -46.05	76.77 2.80 -45.73	72.98 2.33 -47.13	69.36 2.09 -47.22	54.87 1.94 -34.25	49.89 1.51 -32.34
NPX_GEN_1385_PROXY 323591	47.95 1.07 -31.14	47.00 0.86 -30.80	45.00 0.71 -31.34	45.20 0.67 -31.81	46.00 0.82 -29.76	49.38 1.05 -29.82	54.65 1.59 -28.98	58.00 2.11 -27.36	57.80 2.46 -24.17	54.00 2.56 -19.78	50.15 2.27 -16.32	48.00 2.22 -14.92	45.91 2.10 -16.20	45.67 2.06 -17.17	46.57 2.03 -18.59	50.27 2.06 -21.85	58.88 2.34 -26.56	72.68 2.58 -29.82	69.00 1.98 -35.06	61.00 2.01 -30.74	56.00 1.65 -30.84	50.00 1.50 -28.45	46.00 1.40 -25.93	44.00 1.04 -26.91
NPX_GEN_CSC 323557	48.27 1.39 -31.14	48.68 1.30 -32.04	48.22 1.02 -34.24	48.12 0.98 -34.42	46.50 1.23 -29.84	49.77 1.44 -29.82	61.85 2.29 -35.48	65.82 3.02 -34.26	66.00 3.43 -31.40	59.72 3.42 -24.64	65.49 3.03 -30.91	65.59 2.96 -31.78	64.41 2.65 -34.15	59.49 2.62 -30.44	64.31 2.60 -35.76	66.72 2.77 -37.59	73.49 3.30 -40.20	82.76 4.35 -38.13	81.43 3.42 -46.05	77.12 3.08 -45.79	73.15 2.47 -47.16	69.26 1.99 -47.22	54.83 1.91 -34.25	49.86 1.48 -32.34
NSINS_S_GLNS_FALLS 23858	42.89 1.78 -25.38	39.77 1.72 -22.72	38.41 1.46 -24.00	38.52 1.44 -24.36	36.88 1.65 -19.80	39.54 2.04 -19.00	44.65 2.84 -17.73	52.85 3.19 -21.13	51.64 3.58 -16.89	42.13 3.51 -6.96	40.88 3.63 -5.70	38.81 3.55 -4.41	39.38 3.23 -8.54	37.79 2.99 -8.37	38.51 2.91 -9.65	38.78 2.95 -9.47	47.90 3.42 -14.50	60.01 4.95 -14.78	58.08 4.12 -21.99	50.92 3.47 -19.19	44.25 2.89 -17.84	41.62 2.30 -19.27	38.16 2.24 -17.25	38.30 1.78 -20.48
NUCOR_STEEL___DRP 24197	18.13 0.17 -2.22	17.45 0.12 -1.99	15.14 0.09 -2.10	14.95 0.10 -2.13	17.28 0.12 -1.73	20.33 0.20 -1.62	25.87 0.27 -1.52	30.73 0.34 -1.85	32.87 0.22 -1.48	32.49 0.22 -0.61	32.21 0.19 -0.47	31.37 0.16 -0.36	28.49 0.17 -0.72	27.31 0.16 -0.72	26.92 0.16 -0.81	27.32 0.16 -0.79	31.45 0.24 -1.23	41.89 0.36 -1.25	34.11 0.29 -1.86	30.10 0.22 -1.63	25.22 0.19 -1.51	21.77 0.12 -1.60	20.17 0.06 -1.44	17.88 0.11 -1.72
NYISO_LBMP_REFERENCE 24008	15.74 0.00 0.00	15.34 0.00 0.00	12.95 0.00 0.00	12.72 0.00 0.00	15.43 0.00 0.00	18.50 0.00 0.00	24.08 0.00 0.00	28.53 0.00 0.00	31.17 0.00 0.00	31.65 0.00 0.00	31.55 0.00 0.00	30.85 0.00 0.00	27.61 0.00 0.00	26.43 0.00 0.00	25.95 0.00 0.00	26.36 0.00 0.00	29.98 0.00 0.00	40.28 0.00 0.00	31.96 0.00 0.00	28.25 0.00 0.00	23.52 0.00 0.00	20.05 0.00 0.00	18.67 0.00 0.00	16.04 0.00 0.00
NYPA_BRENTWD____GT 24164	48.50 1.62 -31.14	48.91 1.53 -32.04	48.46 1.27 -34.24	48.36 1.22 -34.42	46.75 1.48 -29.84	50.14 1.81 -29.82	62.14 2.58 -35.48	66.13 3.34 -34.26	66.37 3.80 -31.40	60.13 3.83 -24.64	66.15 3.66 -30.93	69.00 3.61 -34.54	66.13 3.20 -35.32	66.15 3.14 -36.57	66.10 3.06 -37.09	67.09 3.14 -37.59	73.85 3.66 -40.20	82.96 4.55 -38.13	81.59 3.58 -46.05	77.34 3.30 -45.79	73.38 2.70 -47.16	69.60 2.32 -47.22	55.07 2.15 -34.25	50.05 1.67 -32.34
NYPA_GOWANUS____GT5 24156	35.13 1.43 -17.96	32.68 1.36 -15.98	30.95 1.14 -16.86	30.94 1.09 -17.13	30.64 1.34 -13.88	33.42 1.63 -13.29	39.07 2.29 -12.70	46.45 3.08 -14.84	46.66 3.61 -11.88	40.16 3.61 -4.90	38.28 3.38 -3.35	36.73 3.33 -2.54	35.94 2.96 -5.38	34.92 2.88 -5.61	34.92 2.83 -6.14	35.11 2.85 -5.89	43.57 3.36 -10.23	54.93 4.23 -10.42	50.86 3.39 -15.51	44.87 3.08 -13.54	38.47 2.37 -12.58	34.90 2.09 -12.77	32.32 2.02 -11.63	31.60 1.54 -14.01

NYPA_GOWANUS____GT6 24157	35.13	32.68	30.95	30.94	30.64	33.42	39.07	46.45	46.66	40.16	38.28	36.73	35.94	34.92	34.92	35.11	43.57	54.93	50.86	44.87	38.47	34.90	32.32	31.60
	1.43	1.36	1.14	1.09	1.34	1.63	2.29	3.08	3.61	3.61	3.38	3.33	2.96	2.88	2.83	2.85	3.36	4.23	3.39	3.08	2.37	2.09	2.02	1.54
	-17.96	-15.98	-16.86	-17.13	-13.88	-13.29	-12.70	-14.84	-11.88	-4.90	-3.35	-2.54	-5.38	-5.61	-6.14	-5.89	-10.23	-10.42	-15.51	-13.54	-12.58	-12.77	-11.63	-14.01
NYPA_HARLEM__RVR_GT1 24160	35.21	32.75	31.03	31.03	30.74	33.53	39.09	46.39	46.50	40.06	38.15	36.60	35.79	34.78	34.78	34.97	43.38	54.69	50.67	44.70	38.35	34.86	32.34	31.60
	1.51	1.44	1.22	1.18	1.43	1.74	2.31	3.02	3.46	3.51	3.25	3.21	2.82	2.75	2.70	2.72	3.18	3.99	3.20	2.91	2.26	2.05	2.04	1.54
	-17.96	-15.98	-16.86	-17.13	-13.88	-13.29	-12.70	-14.84	-11.87	-4.89	-3.34	-2.54	-5.37	-5.60	-6.13	-5.89	-10.22	-10.42	-15.51	-13.54	-12.57	-12.77	-11.63	-14.01
NYPA_HARLEM__RVR_GT2 24161	35.21	32.75	31.03	31.03	30.74	33.53	39.09	46.39	46.50	40.06	38.15	36.60	35.79	34.78	34.78	34.97	43.38	54.69	50.67	44.70	38.35	34.86	32.34	31.60
	1.51	1.44	1.22	1.18	1.43	1.74	2.31	3.02	3.46	3.51	3.25	3.21	2.82	2.75	2.70	2.72	3.18	3.99	3.20	2.91	2.26	2.05	2.04	1.54
	-17.96	-15.98	-16.86	-17.13	-13.88	-13.29	-12.70	-14.84	-11.87	-4.89	-3.34	-2.54	-5.37	-5.60	-6.13	-5.89	-10.22	-10.42	-15.51	-13.54	-12.57	-12.77	-11.63	-14.01
NYPA_KENT____GT 24152	35.16	32.69	30.97	30.97	30.66	33.46	39.09	46.48	46.66	40.20	38.31	36.76	35.97	34.95	34.95	35.13	43.57	54.93	50.86	44.87	38.50	34.92	32.32	31.60
	1.46	1.38	1.15	1.12	1.36	1.67	2.31	3.11	3.61	3.64	3.41	3.36	2.98	2.91	2.85	2.87	3.36	4.23	3.39	3.08	2.40	2.10	2.02	1.54
	-17.96	-15.98	-16.86	-17.13	-13.88	-13.29	-12.70	-14.84	-11.88	-4.90	-3.35	-2.54	-5.38	-5.61	-6.14	-5.89	-10.23	-10.42	-15.51	-13.54	-12.58	-12.77	-11.63	-14.01
NYPA_POUCH1____GT 24155	35.08	32.63	30.90	30.89	30.58	33.36	38.97	46.37	46.57	40.07	38.16	36.60	35.83	34.81	34.84	35.03	43.45	54.81	50.77	44.78	38.40	34.84	32.28	31.56
	1.39	1.32	1.09	1.04	1.28	1.57	2.19	3.00	3.52	3.51	3.25	3.21	2.84	2.77	2.75	2.77	3.24	4.11	3.29	2.99	2.31	2.02	1.98	1.51
	-17.96	-15.98	-16.86	-17.13	-13.88	-13.29	-12.70	-14.84	-11.88	-4.90	-3.35	-2.54	-5.38	-5.61	-6.14	-5.89	-10.23	-10.42	-15.51	-13.54	-12.58	-12.77	-11.63	-14.01
NYPA_VERNON____GT2 24162	35.13	32.68	30.95	30.95	30.64	33.44	39.04	46.42	46.60	40.13	38.25	36.70	35.91	34.87	34.90	35.08	43.48	54.77	50.73	44.78	38.43	34.88	32.27	31.55
	1.43	1.36	1.14	1.11	1.34	1.65	2.26	3.05	3.55	3.58	3.34	3.30	2.93	2.83	2.80	2.82	3.27	4.07	3.26	2.99	2.33	2.07	1.96	1.49
	-17.96	-15.98	-16.86	-17.13	-13.88	-13.29	-12.70	-14.84	-11.88	-4.90	-3.35	-2.54	-5.38	-5.61	-6.14	-5.89	-10.23	-10.42	-15.51	-13.54	-12.58	-12.77	-11.63	-14.01
NYPA_VERNON____GT3 24163	35.13	32.68	30.95	30.95	30.64	33.44	39.04	46.42	46.60	40.13	38.25	36.70	35.91	34.87	34.90	35.08	43.48	54.77	50.73	44.78	38.43	34.88	32.27	31.55
	1.43	1.36	1.14	1.11	1.34	1.65	2.26	3.05	3.55	3.58	3.34	3.30	2.93	2.83	2.80	2.82	3.27	4.07	3.26	2.99	2.33	2.07	1.96	1.49
	-17.96	-15.98	-16.86	-17.13	-13.88	-13.29	-12.70	-14.84	-11.88	-4.90	-3.35	-2.54	-5.38	-5.61	-6.14	-5.89	-10.23	-10.42	-15.51	-13.54	-12.58	-12.77	-11.63	-14.01
NYPA__ASTORIA_CC1 323568	35.13	32.68	30.95	30.95	30.64	33.44	39.04	46.39	46.54	40.10	38.19	36.63	35.86	34.84	34.84	35.05	43.45	54.69	50.67	44.72	38.40	34.86	32.27	31.55
	1.43	1.36	1.14	1.11	1.34	1.65	2.26	3.02	3.49	3.54	3.28	3.24	2.87	2.80	2.75	2.79	3.24	3.99	3.20	2.94	2.31	2.05	1.96	1.49
	-17.96	-15.98	-16.86	-17.13	-13.88	-13.29	-12.70	-14.84	-11.88	-4.90	-3.35	-2.54	-5.38	-5.61	-6.14	-5.89	-10.23	-10.42	-15.51	-13.54	-12.58	-12.77	-11.63	-14.01
NYPA__ASTORIA_CC2 323569	35.13	32.68	30.95	30.95	30.64	33.44	39.04	46.39	46.54	40.10	38.19	36.63	35.86	34.84	34.84	35.05	43.45	54.69	50.67	44.72	38.40	34.86	32.27	31.55
	1.43	1.36	1.14	1.11	1.34	1.65	2.26	3.02	3.49	3.54	3.28	3.24	2.87	2.80	2.75	2.79	3.24	3.99	3.20	2.94	2.31	2.05	1.96	1.49
	-17.96	-15.98	-16.86	-17.13	-13.88	-13.29	-12.70	-14.84	-11.88	-4.90	-3.35	-2.54	-5.38	-5.61	-6.14	-5.89	-10.23	-10.42	-15.51	-13.54	-12.58	-12.77	-11.63	-14.01
NYPA__HOLTSVILL 23794	48.39	48.81	48.36	48.26	46.61	49.95	61.92	65.88	66.06	59.84	65.83	68.63	65.83	65.84	65.82	66.80	73.55	82.72	81.37	77.12	73.20	69.38	54.93	49.94
	1.51	1.43	1.17	1.12	1.34	1.63	2.36	3.08	3.49	3.54	3.34	3.24	2.90	2.83	2.78	2.85	3.36	4.31	3.36	3.08	2.52	2.10	2.00	1.56
	-31.14	-32.04	-34.24	-34.42	-29.84	-29.82	-35.48	-34.26	-31.40	-24.64	-30.93	-34.54	-35.32	-36.57	-37.09	-37.59	-40.20	-38.13	-46.05	-45.79	-47.16	-47.22	-34.25	-32.34
NYPA____HELLGATE_GT1 24158	35.21	32.75	31.03	31.03	30.74	33.53	39.09	46.39	46.50	40.06	38.15	36.60	35.79	34.78	34.78	34.97	43.38	54.69	50.67	44.70	38.35	34.86	32.34	31.60
	1.51	1.44	1.22	1.18	1.43	1.74	2.31	3.02	3.46	3.51	3.25	3.21	2.82	2.75	2.70	2.72	3.18	3.99	3.20	2.91	2.26	2.05	2.04	1.54
	-17.96	-15.98	-16.86	-17.13	-13.88	-13.29	-12.70	-14.84	-11.87	-4.89	-3.34	-2.54	-5.37	-5.60	-6.13	-5.89	-10.22	-10.42	-15.51	-13.54	-12.57	-12.77	-11.63	-14.01
NYPA____HELLGATE_GT2 24159	35.21	32.75	31.03	31.03	30.74	33.53	39.09	46.39	46.50	40.06	38.15	36.60	35.79	34.78	34.78	34.97	43.38	54.69	50.67	44.70	38.35	34.86	32.34	31.60
	1.51	1.44	1.22	1.18	1.43	1.74	2.31	3.02	3.46	3.51	3.25	3.21	2.82	2.75	2.70	2.72	3.18	3.99	3.20	2.91	2.26	2.05	2.04	1.54
	-17.96	-15.98	-16.86	-17.13	-13.88	-13.29	-12.70	-14.84	-11.87	-4.89	-3.34	-2.54	-5.37	-5.60	-6.13	-5.89	-10.22	-10.42	-15.51	-13.54	-12.57	-12.77	-11.63	-14.01
NYS_BARGE__HYD 23848	18.12	17.39	15.21	15.03	17.12	20.19	25.57	30.09	31.64	30.93	31.29	29.83	27.40	26.18	25.85	26.29	30.28	39.05	32.60	28.93	24.31	21.04	19.42	17.25
	-0.47	-0.49	-0.43	-0.42	-0.52	-0.44	-0.58	-0.94	-1.53	-1.55	-1.39	-1.51	-1.19	-1.22	-1.19	-1.13	-1.35	-2.90	-1.85	-1.50	-1.22	-1.14	-1.18	-0.99
	-2.85	-2.55	-2.69	-2.73	-2.22	-2.13	-2.07	-2.49	-2.00	-0.83	-1.12	-0.49	-0.97	-0.96	-1.09	-1.06	-1.64	-1.67	-2.49	-2.17	-2.02	-2.13	-1.92	-2.20
OAK ORCHARD__HYD 24046	17.85	17.17	14.92	14.74	17.01	20.09	25.39	29.97	31.86	31.45	31.40	30.48	27.67	26.53	26.13	26.56	30.55	40.17	32.98	29.24	24.48	21.11	19.56	17.32
	-0.19	-0.21	-0.19	-0.18	-0.20	-0.13	-0.24	-0.43	-0.81	-0.82	-0.63	-0.74	-0.66	-0.63	-0.65	-0.61	-0.72	-1.41	-0.93	-0.71	-0.61	-0.60	-0.62	-0.51
	-2.30	-2.05	-2.17	-2.20	-1.79	-1.71	-1.55	-1.87	-1.49	-0.62	-0.47	-0.36	-0.73	-0.73	-0.82	-0.80	-1.28	-1.31	-1.94	-1.70	-1.58	-1.66	-1.50	-1.79
OCC_CHEM__DRP 24175	17.81	17.09	14.97	14.80	16.81	19.77	24.92	29.38	30.92	30.22	29.77	29.17	26.76	25.47	25.15	25.58	29.43	37.82	31.67	28.16	23.68	20.56	19.01	16.95
	-0.83	-0.84	-0.72	-0.71	-0.88	-0.91	-1.16	-1.57	-2.18	-2.22	-2.05	-2.13	-1.77	-1.93	-1.89	-1.85	-2.22	-4.15	-2.81	-2.29	-1.88	-1.64	-1.61	-1.36
	-2.91	-2.60	-2.75	-2.79	-2.26	-2.17	-2.00	-2.42	-1.93	-0.78	-0.27	-0.45	-0.92	-0.97	-1.09	-1.06	-1.66	-1.69	-2.52	-2.20	-2.04	-2.16	-1.94	-2.27

OH_GEN_PROXY 24063	18.00 -0.61 -2.88	17.28 -0.63 -2.57	15.12 -0.54 -2.71	14.94 -0.53 -2.75	17.00 -0.66 -2.24	20.00 -0.65 -2.14	25.17 -0.94 -2.02	29.55 -1.43 -2.44	31.10 -2.03 -1.95	30.40 -2.06 -0.80	30.00 -1.89 -0.34	29.35 -1.98 -0.47	26.90 -1.66 -0.95	25.75 -1.64 -0.95	25.42 -1.61 -1.08	25.86 -1.56 -1.05	29.79 -1.83 -1.64	38.40 -3.54 -1.67	32.11 -2.33 -2.48	28.55 -1.87 -2.16	24.00 -1.53 -2.01	20.83 -1.34 -2.12	19.26 -1.33 -1.91	17.17 -1.12 -2.25
OLIN_CORP_DRP 24177	17.97 -0.71 -2.94	17.25 -0.72 -2.63	15.11 -0.62 -2.78	14.92 -0.62 -2.82	16.96 -0.76 -2.29	19.94 -0.76 -2.20	25.10 -1.08 -2.11	29.51 -1.57 -2.54	30.99 -2.21 -2.03	30.25 -2.25 -0.84	30.31 -2.05 -0.81	29.22 -2.13 -0.50	26.80 -1.79 -0.99	25.67 -1.75 -0.98	25.35 -1.71 -1.11	25.81 -1.63 -1.09	29.75 -1.92 -1.68	38.29 -3.70 -1.72	32.02 -2.49 -2.55	28.47 -2.01 -2.23	23.94 -1.65 -2.07	20.75 -1.48 -2.18	19.18 -1.46 -1.97	17.10 -1.24 -2.29
OLIN_CORP_DSASP 323712	17.81 -0.83 -2.91	17.09 -0.84 -2.60	14.97 -0.72 -2.75	14.80 -0.71 -2.79	16.81 -0.88 -2.26	19.77 -0.91 -2.17	24.92 -1.16 -2.00	29.38 -1.57 -2.42	30.92 -2.18 -1.93	30.22 -2.22 -0.78	29.77 -2.05 -0.27	29.17 -2.13 -0.45	26.76 -1.77 -0.92	25.47 -1.93 -0.97	25.15 -1.89 -1.09	25.58 -1.85 -1.06	29.43 -2.22 -1.66	37.82 -4.15 -1.69	31.67 -2.81 -2.52	28.16 -2.29 -2.20	23.68 -1.88 -2.04	20.56 -1.64 -2.16	19.01 -1.61 -1.94	16.95 -1.36 -2.27
ONEIDA_HERK_LFGE 323681	16.18 0.44 0.00	15.75 0.41 0.00	13.31 0.36 0.00	13.08 0.36 0.00	15.86 0.43 0.00	19.06 0.55 0.00	25.00 0.91 0.00	29.70 1.17 0.00	32.48 1.31 0.00	32.89 1.23 0.00	32.69 1.13 0.00	31.96 1.11 0.00	28.69 1.08 0.00	27.44 1.00 0.00	26.91 0.96 0.00	27.34 0.98 0.00	31.09 1.11 0.00	42.13 1.85 0.00	33.24 1.28 0.00	29.30 1.05 0.00	24.39 0.87 0.00	20.71 0.66 0.00	19.23 0.56 0.00	16.54 0.50 0.00
ONONDAGA_REF_OCCRA 23987	17.77 0.05 -1.99	17.13 0.02 -1.77	14.85 0.03 -1.87	14.65 0.03 -1.90	17.00 0.03 -1.54	20.06 0.07 -1.48	25.60 0.12 -1.40	30.32 0.09 -1.70	32.53 0.00 -1.36	32.18 -0.03 -0.56	31.92 -0.06 -0.43	31.12 -0.06 -0.33	28.24 -0.03 -0.66	27.07 -0.03 -0.66	26.68 -0.03 -0.75	27.07 -0.03 -0.73	31.12 0.00 -1.13	41.47 0.04 -1.15	33.65 -0.03 -1.72	29.69 -0.06 -1.50	24.91 0.00 -1.39	21.48 -0.04 -1.47	19.96 -0.04 -1.32	17.66 0.05 -1.57
ONONDAGA___COGEN 23986	17.59 0.00 -1.85	16.97 -0.02 -1.65	14.68 -0.01 -1.74	14.49 0.00 -1.77	16.85 -0.02 -1.44	19.89 0.02 -1.37	25.39 0.02 -1.28	30.09 0.00 -1.56	32.32 -0.09 -1.24	32.04 -0.13 -0.51	31.76 -0.19 -0.39	30.97 -0.18 -0.30	28.10 -0.11 -0.60	26.93 -0.13 -0.61	26.51 -0.13 -0.69	26.93 -0.11 -0.67	30.90 -0.12 -1.04	41.22 -0.12 -1.06	33.44 -0.10 -1.57	29.54 -0.08 -1.37	24.72 -0.07 -1.28	21.32 -0.08 -1.35	19.79 -0.09 -1.21	17.51 0.02 -1.45
ONTARIO___LFGE 23819	18.57 0.17 -2.66	17.85 0.14 -2.38	15.58 0.12 -2.51	15.39 0.13 -2.55	17.65 0.15 -2.07	20.78 0.30 -1.98	26.53 0.58 -1.87	31.34 0.54 -2.27	33.30 0.31 -1.81	32.69 0.28 -0.75	32.35 0.19 -0.60	31.42 0.12 -0.44	28.85 0.36 -0.88	27.63 0.32 -0.88	27.21 0.26 -1.00	27.65 0.32 -0.97	31.57 0.09 -1.50	41.85 0.04 -1.53	34.27 0.03 -2.27	30.35 0.11 -1.98	25.57 0.21 -1.84	22.10 0.10 -1.95	20.44 0.02 -1.75	18.19 0.05 -2.10
ORANGEVILLE_WT_PWR 323706	19.17 -0.03 -3.46	18.37 -0.06 -3.09	16.17 -0.05 -3.27	15.99 -0.05 -3.32	18.04 -0.08 -2.69	21.14 0.06 -2.58	26.75 0.15 -2.52	31.46 -0.11 -3.04	33.01 -0.59 -2.43	32.09 -0.57 -1.01	32.55 -0.44 -1.43	30.89 -0.55 -0.60	28.41 -0.39 -1.18	27.19 -0.42 -1.18	26.87 -0.42 -1.33	27.29 -0.37 -1.30	31.47 -0.48 -1.97	40.84 -1.45 -2.01	34.15 -0.80 -2.99	30.29 -0.56 -2.61	25.49 -0.45 -2.42	22.15 -0.46 -2.56	20.43 -0.54 -2.30	18.31 -0.45 -2.71
OSWEGATCHIE___HYD 24044	15.60 -0.14 0.00	15.21 -0.12 0.00	12.86 -0.09 0.00	12.63 -0.09 0.00	15.26 -0.17 0.00	18.28 -0.22 0.00	23.96 -0.12 0.00	28.45 -0.09 0.00	31.11 -0.06 0.00	31.50 -0.16 0.00	31.33 -0.22 0.00	30.73 -0.12 0.00	27.58 -0.03 0.00	26.38 -0.05 0.00	25.88 -0.08 0.00	26.21 -0.16 0.00	29.84 -0.15 0.00	40.68 0.40 0.00	32.03 0.06 0.00	28.14 -0.11 0.00	23.42 -0.09 0.00	19.97 -0.08 0.00	18.58 -0.09 0.00	15.96 -0.08 0.00
OSWEGO___5 23606	16.80 -0.27 -1.33	16.25 -0.28 -1.18	13.97 -0.23 -1.25	13.76 -0.23 -1.27	16.18 -0.28 -1.03	19.18 -0.31 -0.99	24.52 -0.48 -0.92	29.02 -0.63 -1.12	31.32 -0.75 -0.89	31.23 -0.79 -0.37	31.05 -0.79 -0.28	30.30 -0.77 -0.22	27.38 -0.66 -0.43	26.23 -0.63 -0.43	25.80 -0.65 -0.49	26.21 -0.63 -0.48	30.01 -0.72 -0.75	40.03 -1.01 -0.76	32.33 -0.77 -1.13	28.56 -0.68 -0.99	23.87 -0.56 -0.92	20.52 -0.50 -0.97	19.10 -0.45 -0.87	16.80 -0.29 -1.05
OSWEGO___6 23613	16.80 -0.27 -1.33	16.25 -0.28 -1.18	13.97 -0.23 -1.25	13.76 -0.23 -1.27	16.18 -0.28 -1.03	19.18 -0.31 -0.99	24.52 -0.48 -0.92	29.02 -0.63 -1.12	31.32 -0.75 -0.89	31.23 -0.79 -0.37	31.05 -0.79 -0.28	30.30 -0.77 -0.22	27.38 -0.66 -0.43	26.23 -0.63 -0.43	25.80 -0.65 -0.49	26.21 -0.63 -0.48	30.01 -0.72 -0.75	40.03 -1.01 -0.76	32.33 -0.77 -1.13	28.56 -0.68 -0.99	23.87 -0.56 -0.92	20.52 -0.50 -0.97	19.10 -0.45 -0.87	16.80 -0.29 -1.05
OUTOKUMPU-AB___DRP 24206	18.36 -0.35 -2.97	17.62 -0.37 -2.65	15.43 -0.32 -2.80	15.24 -0.32 -2.84	17.33 -0.40 -2.31	20.40 -0.31 -2.21	26.16 -0.12 -2.20	30.84 -0.34 -2.65	32.46 -0.84 -2.12	31.66 -0.89 -0.89	32.06 -0.69 -1.20	30.56 -0.83 -0.54	28.10 -0.55 -1.05	26.53 -0.90 -1.00	26.20 -0.88 -1.13	26.62 -0.84 -1.10	30.66 -1.02 -1.70	39.51 -2.50 -1.73	33.00 -1.53 -2.57	29.28 -1.21 -2.25	24.62 -0.99 -2.09	21.31 -0.94 -2.20	19.65 -1.01 -1.98	17.50 -0.85 -2.31
OXBOW___ 24026	18.11 -0.57 -2.94	17.38 -0.58 -2.63	15.22 -0.51 -2.77	15.04 -0.50 -2.82	17.10 -0.62 -2.29	20.12 -0.57 -2.19	26.23 -0.05 -2.20	30.95 -0.23 -2.65	32.58 -0.72 -2.12	31.82 -0.73 -0.89	32.22 -0.54 -1.20	30.69 -0.71 -0.54	28.24 -0.41 -1.05	26.09 -1.35 -1.00	25.76 -1.32 -1.13	26.20 -1.26 -1.10	30.14 -1.53 -1.68	38.81 -3.18 -1.71	32.43 -2.08 -2.55	28.81 -1.67 -2.22	24.22 -1.36 -2.07	20.99 -1.24 -2.18	19.37 -1.27 -1.96	17.24 -1.09 -2.29
OXY_CHEM_DSASP 323612	17.81 -0.83 -2.91	17.09 -0.84 -2.60	14.97 -0.72 -2.75	14.80 -0.71 -2.79	16.81 -0.88 -2.26	19.77 -0.91 -2.17	24.92 -1.16 -2.00	29.38 -1.57 -2.42	30.92 -2.18 -1.93	30.22 -2.22 -0.78	29.77 -2.05 -0.27	29.17 -2.13 -0.45	26.76 -1.77 -0.92	25.47 -1.93 -0.97	25.15 -1.89 -1.09	25.58 -1.85 -1.06	29.43 -2.22 -1.66	37.82 -4.15 -1.69	31.67 -2.81 -2.52	28.16 -2.29 -2.20	23.68 -1.88 -2.04	20.56 -1.64 -2.16	19.01 -1.61 -1.94	16.95 -1.36 -2.27
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.81 -0.83 -2.91	17.09 -0.84 -2.60	14.97 -0.72 -2.75	14.80 -0.71 -2.79	16.81 -0.88 -2.26	19.77 -0.91 -2.17	24.92 -1.16 -2.00	29.38 -1.57 -2.42	30.92 -2.18 -1.93	30.22 -2.22 -0.78	29.77 -2.05 -0.27	29.17 -2.13 -0.45	26.76 -1.77 -0.92	25.47 -1.93 -0.97	25.15 -1.89 -1.09	25.58 -1.85 -1.06	29.43 -2.22 -1.66	37.82 -4.15 -1.69	31.67 -2.81 -2.52	28.16 -2.29 -2.20	23.68 -1.88 -2.04	20.56 -1.64 -2.16	19.01 -1.61 -1.94	16.95 -1.36 -2.27

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	35.16 1.46 -17.96	32.71 1.40 -15.98	30.98 1.17 -16.86	30.98 1.13 -17.13	30.68 1.37 -13.88	33.46 1.67 -13.29	39.02 2.24 -12.70	46.31 2.94 -14.84	46.38 3.34 -11.87	39.94 3.39 -4.89	38.05 3.16 -3.34	36.50 3.11 -2.54	35.71 2.73 -5.37	34.70 2.67 -5.60	34.70 2.62 -6.13	34.91 2.66 -5.89	43.29 3.09 -10.22	54.57 3.87 -10.42	50.54 3.07 -15.51	44.61 2.82 -13.54	38.28 2.19 -12.57	34.80 1.99 -12.77	32.27 1.96 -11.63	31.55 1.49 -14.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	35.30 1.61 -17.96	32.86 1.55 -15.98	31.11 1.29 -16.86	31.10 1.25 -17.13	30.83 1.53 -13.88	33.62 1.83 -13.29	39.36 2.58 -12.70	46.74 3.37 -14.84	46.87 3.83 -11.87	40.38 3.83 -4.89	38.28 3.38 -3.34	36.75 3.36 -2.54	36.07 3.09 -5.37	35.02 2.99 -5.60	35.04 2.96 -6.13	35.23 2.98 -5.89	43.68 3.48 -10.22	55.09 4.39 -10.42	50.96 3.48 -15.51	44.98 3.19 -13.54	38.56 2.47 -12.57	35.04 2.23 -12.77	32.49 2.18 -11.63	31.73 1.67 -14.01
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.04 0.08 -3.23	18.25 0.03 -2.88	16.02 0.03 -3.04	15.83 0.03 -3.09	17.95 0.02 -2.51	21.08 0.17 -2.41	26.69 0.29 -2.32	31.48 0.14 -2.80	33.07 -0.34 -2.24	32.30 -0.29 -0.93	32.57 -0.13 -1.14	31.13 -0.28 -0.55	28.59 -0.11 -1.09	27.38 -0.13 -1.08	27.05 -0.13 -1.22	27.50 -0.05 -1.19	31.67 -0.15 -1.84	40.98 -1.17 -1.87	34.24 -0.51 -2.79	30.31 -0.37 -2.43	25.50 -0.28 -2.26	22.09 -0.34 -2.39	20.37 -0.45 -2.15	18.16 -0.40 -2.52
PAWLING_115_KV_BK3_REV_LBMP_H 345028	35.69 1.42 -18.54	33.20 1.36 -16.50	31.51 1.14 -17.42	31.52 1.11 -17.69	31.07 1.31 -14.33	33.81 1.57 -13.73	39.36 2.19 -13.09	46.82 3.00 -15.29	46.73 3.34 -12.22	39.98 3.29 -5.04	38.27 3.19 -3.53	36.56 3.03 -2.69	35.87 2.65 -5.61	34.81 2.56 -5.81	34.90 2.54 -6.40	35.11 2.59 -6.16	43.52 3.00 -10.54	55.45 4.43 -10.74	51.21 3.26 -15.98	45.02 2.82 -13.95	38.88 2.40 -12.97	35.37 2.07 -13.25	32.55 1.83 -12.04	31.91 1.38 -14.48
PEEKSKILL____ 23653	34.72 1.18 -17.80	32.29 1.12 -15.83	30.61 0.94 -16.72	30.60 0.90 -16.98	30.29 1.11 -13.75	33.01 1.33 -13.17	38.53 1.85 -12.59	45.75 2.51 -14.71	45.83 2.90 -11.76	39.41 2.91 -4.84	37.66 2.78 -3.33	36.09 2.72 -2.52	35.34 2.40 -5.33	34.32 2.33 -5.56	34.33 2.28 -6.09	34.53 2.32 -5.85	42.82 2.70 -10.14	54.20 3.58 -10.34	50.12 2.78 -15.38	44.16 2.49 -13.42	37.99 2.00 -12.48	34.46 1.74 -12.66	31.79 1.59 -11.53	31.14 1.20 -13.89
PGE MADISON____WINDPWR 24146	22.66 1.26 -5.66	21.59 1.20 -5.06	19.31 1.02 -5.34	19.12 0.98 -5.42	21.05 1.22 -4.40	24.36 1.61 -4.24	30.47 2.38 -4.01	36.87 2.88 -5.46	38.69 3.15 -4.37	36.49 3.04 -1.80	35.71 2.71 -1.44	34.45 2.53 -1.06	32.02 2.29 -2.12	30.75 2.19 -2.12	30.53 2.18 -2.40	30.97 2.27 -2.34	35.96 2.76 -3.22	48.11 4.55 -3.28	40.20 3.36 -4.89	35.29 2.77 -4.27	29.79 2.31 -3.96	26.02 1.78 -4.18	23.90 1.46 -3.77	21.82 1.28 -4.49
PIERCEFIELD____HYD 23852	15.19 -0.55 0.00	14.83 -0.51 0.00	12.52 -0.43 0.00	12.29 -0.43 0.00	14.81 -0.62 0.00	17.69 -0.81 0.00	23.19 -0.89 0.00	27.51 -1.03 0.00	30.05 -1.12 0.00	30.48 -1.17 0.00	30.32 -1.23 0.00	29.80 -1.05 0.00	26.81 -0.80 0.00	25.61 -0.82 0.00	25.18 -0.78 0.00	25.42 -0.95 0.00	28.88 -1.11 0.00	39.35 -0.92 0.00	31.03 -0.93 0.00	27.29 -0.96 0.00	22.72 -0.80 0.00	19.51 -0.54 0.00	18.19 -0.49 0.00	15.61 -0.43 0.00
PINELAWN_CC_1 323563	48.45 1.57 -31.14	48.87 1.49 -32.04	48.44 1.24 -34.24	48.33 1.20 -34.42	46.71 1.45 -29.84	50.10 1.78 -29.82	62.04 2.48 -35.48	65.99 3.19 -34.26	66.22 3.65 -31.40	59.97 3.67 -24.64	66.08 3.60 -30.93	68.87 3.49 -34.54	66.05 3.12 -35.32	66.05 3.04 -36.57	66.03 2.98 -37.09	66.98 3.03 -37.59	73.75 3.57 -40.20	82.88 4.47 -38.13	81.56 3.55 -46.05	77.26 3.22 -45.79	73.31 2.63 -47.16	69.52 2.25 -47.22	55.00 2.07 -34.25	49.98 1.60 -32.34
PJM_GEN_HTP_PROXY 323702	34.99 1.31 -17.95	32.55 1.24 -15.97	30.84 1.04 -16.85	30.84 1.00 -17.12	30.51 1.22 -13.87	33.28 1.50 -13.28	38.87 2.09 -12.70	46.22 2.85 -14.84	46.38 3.34 -11.87	39.90 3.35 -4.90	38.06 3.16 -3.35	36.51 3.11 -2.54	35.77 2.79 -5.38	34.74 2.70 -5.61	34.74 2.65 -6.14	34.95 2.69 -5.89	43.30 3.09 -10.23	54.69 3.99 -10.42	50.61 3.13 -15.51	44.61 2.82 -13.54	38.33 2.24 -12.58	34.76 1.94 -12.76	32.11 1.81 -11.62	31.43 1.38 -14.00
PJM_GEN_KEystone 24065	27.47 0.47 -11.26	25.84 0.45 -10.06	23.95 0.38 -10.62	23.86 0.36 -10.78	24.61 0.43 -8.75	27.45 0.55 -8.39	32.73 0.75 -7.90	38.42 0.97 -8.92	39.09 0.93 -6.98	35.66 0.95 -3.05	34.86 0.92 -2.39	33.52 0.86 -1.80	32.01 0.80 -3.60	30.81 0.77 -3.61	30.79 0.75 -4.08	31.13 0.79 -3.98	37.02 0.87 -6.16	46.76 0.81 -5.67	41.70 0.74 -9.00	37.11 0.73 -8.13	31.92 0.59 -7.82	28.82 0.52 -8.25	26.55 0.45 -7.43	25.20 0.30 -8.86
PJM_GEN_NEPTUNE_PROXY 323594	48.39 1.51 -31.14	48.81 1.43 -32.04	48.38 1.19 -34.24	48.29 1.16 -34.42	46.67 1.40 -29.84	50.03 1.70 -29.82	61.89 2.34 -35.48	65.82 3.02 -34.26	66.03 3.46 -31.40	59.84 3.54 -24.64	65.93 3.44 -30.93	68.75 3.36 -34.54	65.91 2.98 -35.32	65.92 2.91 -36.57	65.90 2.85 -37.09	66.85 2.90 -37.59	73.55 3.36 -40.20	82.60 4.19 -38.14	81.31 3.29 -46.05	77.06 3.02 -45.79	73.17 2.49 -47.16	69.42 2.15 -47.22	54.91 1.98 -34.25	49.92 1.54 -32.34
PJM_GEN_VFT_PROXY 323633	34.92 1.23 -17.95	32.47 1.17 -15.97	30.78 0.97 -16.86	30.77 0.93 -17.12	30.44 1.14 -13.87	33.19 1.41 -13.28	38.73 1.95 -12.70	41.01 2.68 -9.79	40.03 3.15 -5.71	39.72 3.17 -4.90	37.93 3.03 -3.35	36.39 2.99 -2.54	35.64 2.65 -5.38	34.63 2.59 -5.61	34.64 2.54 -6.14	34.81 2.56 -5.89	40.37 2.91 -7.48	42.95 3.70 1.03	41.37 2.94 -6.47	40.39 2.65 -9.48	38.24 2.14 -12.58	34.68 1.86 -12.77	32.03 1.74 -11.62	31.35 1.30 -14.00
PLEASANTVLY____LBMP 24000	35.63 1.16 -18.73	33.10 1.10 -16.66	31.47 0.93 -17.58	31.48 0.90 -17.86	31.00 1.11 -14.46	33.68 1.33 -13.85	39.17 1.83 -13.26	46.47 2.42 -15.51	46.34 2.77 -12.40	39.58 2.82 -5.11	37.70 2.68 -3.47	36.10 2.62 -2.63	35.54 2.35 -5.59	34.55 2.27 -5.84	34.57 2.23 -6.38	34.75 2.27 -6.12	43.27 2.61 -10.68	54.63 3.46 -10.89	50.85 2.69 -16.20	44.76 2.37 -14.14	38.59 1.93 -13.14	35.02 1.68 -13.29	32.33 1.55 -12.11	31.82 1.17 -14.60
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	35.24 1.23 -18.28	32.76 1.17 -16.26	31.10 0.98 -17.16	31.10 0.95 -17.43	30.70 1.16 -14.12	33.43 1.41 -13.52	38.96 1.95 -12.93	46.24 2.60 -15.11	46.25 2.99 -12.08	39.61 2.97 -4.98	37.84 2.87 -3.41	36.22 2.78 -2.59	35.57 2.49 -5.47	34.55 2.41 -5.71	34.57 2.36 -6.25	34.76 2.40 -6.00	43.19 2.79 -10.41	54.64 3.75 -10.61	50.63 2.88 -15.79	44.58 2.54 -13.78	38.40 2.07 -12.81	34.85 1.81 -13.00	32.15 1.64 -11.83	31.55 1.25 -14.26
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	36.34 1.29 -19.31	33.83 1.24 -17.25	32.20 1.04 -18.21	32.22 1.00 -18.49	31.67 1.23 -15.01	34.38 1.48 -14.39	39.59 2.00 -13.51	47.07 2.74 -15.80	46.95 3.15 -12.63	39.99 3.13 -5.20	38.62 3.06 -4.00	36.86 2.93 -3.08	36.29 2.54 -6.14	35.07 2.48 -6.15	35.38 2.47 -6.96	35.65 2.51 -6.78	43.81 2.94 -10.88	55.36 3.99 -11.09	51.47 3.00 -16.51	45.25 2.60 -14.41	39.05 2.14 -13.39	36.05 1.86 -14.13	33.12 1.72 -12.73	32.57 1.33 -15.19

POLETTI____ 23519	34.99 1.31 -17.95	32.55 1.24 -15.97	30.84 1.04 -16.86	30.84 1.00 -17.12	30.51 1.22 -13.87	33.28 1.50 -13.28	38.90 2.12 -12.70	46.25 2.88 -14.84	46.41 3.37 -11.87	39.94 3.39 -4.90	38.13 3.22 -3.35	36.54 3.15 -2.54	35.80 2.82 -5.38	34.76 2.72 -5.61	34.77 2.67 -6.14	34.97 2.72 -5.89	43.33 3.12 -10.23	54.69 3.99 -10.42	50.64 3.16 -15.51	44.64 2.85 -13.54	38.36 2.26 -12.58	34.80 1.99 -12.77	32.15 1.85 -11.62	31.44 1.40 -14.00
PORT_JEFF_3 23555	48.42 1.54 -31.14	48.84 1.46 -32.04	48.38 1.19 -34.24	48.28 1.15 -34.42	46.65 1.39 -29.84	49.99 1.67 -29.82	61.99 2.43 -35.48	65.96 3.17 -34.26	66.16 3.58 -31.40	59.94 3.64 -24.64	65.93 3.44 -30.93	68.75 3.36 -34.54	65.91 2.98 -35.32	65.92 2.91 -36.57	65.90 2.85 -37.09	66.88 2.93 -37.59	73.64 3.45 -40.20	82.88 4.47 -38.13	81.50 3.48 -46.05	77.23 3.19 -45.79	73.27 2.59 -47.16	69.44 2.17 -47.22	54.96 2.04 -34.25	49.97 1.59 -32.34
PORT_JEFF_4 23616	48.42 1.54 -31.14	48.84 1.46 -32.04	48.38 1.19 -34.24	48.28 1.15 -34.42	46.65 1.39 -29.84	49.99 1.67 -29.82	61.99 2.43 -35.48	65.96 3.17 -34.26	66.16 3.58 -31.40	59.94 3.64 -24.64	65.93 3.44 -30.93	68.75 3.36 -34.54	65.91 2.98 -35.32	65.92 2.91 -36.57	65.90 2.85 -37.09	66.88 2.93 -37.59	73.64 3.45 -40.20	82.88 4.47 -38.13	81.50 3.48 -46.05	77.23 3.19 -45.79	73.27 2.59 -47.16	69.44 2.17 -47.22	54.96 2.04 -34.25	49.97 1.59 -32.34
PORT_JEFF_IC 23713	48.42 1.54 -31.14	48.84 1.46 -32.04	48.38 1.19 -34.24	48.28 1.15 -34.42	46.65 1.39 -29.84	49.99 1.67 -29.82	61.99 2.43 -35.48	65.94 3.14 -34.26	66.16 3.58 -31.40	59.91 3.61 -24.64	65.93 3.44 -30.93	68.75 3.36 -34.54	65.91 2.98 -35.32	65.92 2.91 -36.57	65.90 2.85 -37.09	66.90 2.95 -37.59	73.67 3.48 -40.20	82.92 4.51 -38.13	81.53 3.52 -46.05	77.23 3.19 -45.79	73.29 2.61 -47.16	69.44 2.17 -47.22	54.96 2.04 -34.25	49.97 1.59 -32.34
PPL PILGRIM_ST_GT1 24216	48.50 1.62 -31.14	48.91 1.53 -32.04	48.46 1.27 -34.24	48.36 1.22 -34.42	46.75 1.48 -29.84	50.14 1.81 -29.82	62.14 2.58 -35.48	66.13 3.34 -34.26	66.37 3.80 -31.40	60.13 3.83 -24.64	66.15 3.66 -30.93	69.00 3.61 -34.54	66.13 3.20 -35.32	66.15 3.14 -36.57	66.10 3.06 -37.09	67.09 3.14 -37.59	73.85 3.66 -40.20	82.96 4.55 -38.13	81.59 3.58 -46.05	77.34 3.30 -45.79	73.38 2.70 -47.16	69.60 2.32 -47.22	55.07 2.15 -34.25	50.05 1.67 -32.34
PPL PILGRIM_ST_GT2 24217	48.50 1.62 -31.14	48.91 1.53 -32.04	48.46 1.27 -34.24	48.36 1.22 -34.42	46.75 1.48 -29.84	50.14 1.81 -29.82	62.14 2.58 -35.48	66.13 3.34 -34.26	66.37 3.80 -31.40	60.13 3.83 -24.64	66.15 3.66 -30.93	69.00 3.61 -34.54	66.13 3.20 -35.32	66.15 3.14 -36.57	66.10 3.06 -37.09	67.09 3.14 -37.59	73.85 3.66 -40.20	82.96 4.55 -38.13	81.59 3.58 -46.05	77.34 3.30 -45.79	73.38 2.70 -47.16	69.60 2.32 -47.22	55.07 2.15 -34.25	50.05 1.67 -32.34
PPL_SHRM_GT3 24213	48.30 1.42 -31.14	48.71 1.33 -32.04	48.24 1.05 -34.24	48.14 1.00 -34.42	46.53 1.27 -29.84	49.81 1.48 -29.82	61.87 2.31 -35.48	65.85 3.05 -34.26	66.03 3.46 -31.40	59.75 3.45 -24.64	65.55 3.06 -30.93	68.38 2.99 -34.54	65.61 2.68 -35.32	65.68 2.67 -36.57	65.66 2.62 -37.09	66.75 2.79 -37.59	73.52 3.33 -40.20	82.84 4.43 -38.13	81.47 3.45 -46.05	77.15 3.11 -45.79	73.20 2.52 -47.16	69.28 2.00 -47.22	54.87 1.94 -34.25	49.87 1.49 -32.34
PPL_SHRM_GT4 24214	48.30 1.42 -31.14	48.71 1.33 -32.04	48.24 1.05 -34.24	48.14 1.00 -34.42	46.53 1.27 -29.84	49.81 1.48 -29.82	61.87 2.31 -35.48	65.85 3.05 -34.26	66.03 3.46 -31.40	59.75 3.45 -24.64	65.55 3.06 -30.93	68.38 2.99 -34.54	65.61 2.68 -35.32	65.68 2.67 -36.57	65.66 2.62 -37.09	66.75 2.79 -37.59	73.52 3.33 -40.20	82.84 4.43 -38.13	81.47 3.45 -46.05	77.15 3.11 -45.79	73.20 2.52 -47.16	69.28 2.00 -47.22	54.87 1.94 -34.25	49.87 1.49 -32.34
PROJECT____ORANGE 1 24174	17.32 -0.03 -1.61	16.72 -0.06 -1.44	14.43 -0.04 -1.52	14.23 -0.04 -1.55	16.64 -0.05 -1.25	19.69 -0.02 -1.20	25.17 -0.05 -1.14	29.77 -0.14 -1.38	32.03 -0.25 -1.10	31.82 -0.29 -0.45	31.62 -0.28 -0.35	30.81 -0.31 -0.27	27.90 -0.25 -0.54	26.76 -0.21 -0.54	26.33 -0.23 -0.61	26.72 -0.24 -0.59	30.66 -0.24 -0.92	40.89 -0.32 -0.94	33.04 -0.32 -1.40	29.19 -0.28 -1.22	24.46 -0.19 -1.13	21.06 -0.18 -1.20	19.58 -0.17 -1.08	17.27 -0.05 -1.27
PROJECT____ORANGE 2 24166	17.32 -0.03 -1.61	16.72 -0.06 -1.44	14.43 -0.04 -1.52	14.23 -0.04 -1.55	16.64 -0.05 -1.25	19.69 -0.02 -1.20	25.17 -0.05 -1.14	29.77 -0.14 -1.38	32.03 -0.25 -1.10	31.82 -0.29 -0.45	31.62 -0.28 -0.35	30.81 -0.31 -0.27	27.90 -0.25 -0.54	26.76 -0.21 -0.54	26.33 -0.23 -0.61	26.72 -0.24 -0.59	30.66 -0.24 -0.92	40.89 -0.32 -0.94	33.04 -0.32 -1.40	29.19 -0.28 -1.22	24.46 -0.19 -1.13	21.06 -0.18 -1.20	19.58 -0.17 -1.08	17.27 -0.05 -1.27
PYRITES____HYD 24023	15.28 -0.46 0.00	14.92 -0.41 0.00	12.60 -0.35 0.00	12.36 -0.36 0.00	14.93 -0.49 0.00	17.87 -0.63 0.00	23.53 -0.55 0.00	27.96 -0.57 0.00	30.58 -0.59 0.00	31.02 -0.63 0.00	30.80 -0.76 0.00	30.20 -0.65 0.00	27.17 -0.44 0.00	25.96 -0.48 0.00	25.49 -0.47 0.00	25.76 -0.61 0.00	29.32 -0.66 0.00	40.04 -0.24 0.00	31.55 -0.42 0.00	27.71 -0.54 0.00	23.05 -0.47 0.00	19.71 -0.34 0.00	18.34 -0.34 0.00	15.74 -0.31 0.00
RAMAPO____LBMP 323565	34.15 1.07 -17.34	31.78 1.01 -15.43	30.09 0.85 -16.28	30.09 0.83 -16.54	29.84 1.02 -13.40	32.54 1.20 -12.83	38.03 1.69 -12.26	45.16 2.31 -14.31	45.26 2.65 -11.44	39.06 2.69 -4.71	37.36 2.55 -3.25	35.82 2.50 -2.47	35.02 2.21 -5.20	33.99 2.14 -5.42	34.00 2.10 -5.94	34.21 2.13 -5.71	42.32 2.46 -9.87	53.60 3.26 -10.06	49.46 2.52 -14.97	43.58 2.26 -13.07	37.47 1.81 -12.15	33.98 1.58 -12.35	31.37 1.46 -11.24	30.67 1.09 -13.53
RANKINE____ 23646	18.81 -0.08 -3.15	18.05 -0.11 -2.81	15.82 -0.10 -2.97	15.64 -0.10 -3.02	17.74 -0.14 -2.45	20.85 0.00 -2.35	26.38 0.02 -2.27	31.05 -0.23 -2.74	32.62 -0.75 -2.19	31.84 -0.73 -0.91	32.23 -0.54 -1.21	30.72 -0.68 -0.54	28.21 -0.47 -1.07	26.99 -0.50 -1.06	26.65 -0.49 -1.20	27.10 -0.42 -1.16	31.21 -0.57 -1.80	40.34 -1.77 -1.83	33.69 -0.99 -2.72	29.89 -0.73 -2.38	25.14 -0.59 -2.21	21.78 -0.60 -2.33	20.08 -0.69 -2.10	17.91 -0.59 -2.46
RAVENSWOOD_GT2_1 24244	35.03 1.34 -17.95	32.58 1.27 -15.97	30.87 1.06 -16.86	30.86 1.02 -17.12	30.54 1.25 -13.87	33.32 1.53 -13.28	38.92 2.14 -12.70	46.25 2.88 -14.84	46.42 3.37 -11.88	39.95 3.39 -4.90	38.13 3.22 -3.35	36.54 3.15 -2.54	35.80 2.82 -5.38	34.76 2.72 -5.61	34.77 2.67 -6.14	34.97 2.72 -5.89	43.33 3.12 -10.23	54.73 4.03 -10.42	50.64 3.16 -15.51	44.64 2.85 -13.54	38.38 2.28 -12.58	34.80 1.99 -12.77	32.15 1.85 -11.62	31.44 1.40 -14.00
RAVENSWOOD_GT2_2 24245	35.03 1.34 -17.95	32.58 1.27 -15.97	30.87 1.06 -16.86	30.86 1.02 -17.12	30.54 1.25 -13.87	33.32 1.53 -13.28	38.92 2.14 -12.70	46.25 2.88 -14.84	46.42 3.37 -11.88	39.95 3.39 -4.90	38.13 3.22 -3.35	36.54 3.15 -2.54	35.80 2.82 -5.38	34.76 2.72 -5.61	34.77 2.67 -6.14	34.97 2.72 -5.89	43.33 3.12 -10.23	54.73 4.03 -10.42	50.64 3.16 -15.51	44.64 2.85 -13.54	38.38 2.28 -12.58	34.80 1.99 -12.77	32.15 1.85 -11.62	31.44 1.40 -14.00

RAVENSWOOD_GT2_3 24246	35.03 1.34 -17.95	32.58 1.27 -15.97	30.87 1.06 -16.86	30.86 1.02 -17.12	30.54 1.25 -13.87	33.32 1.53 -13.28	38.92 2.14 -12.70	46.28 2.91 -14.84	46.45 3.40 -11.88	39.95 3.39 -4.90	38.13 3.22 -3.35	36.57 3.18 -2.54	35.80 2.82 -5.38	34.76 2.72 -5.61	34.77 2.67 -6.14	34.97 2.72 -5.89	43.36 3.15 -10.23	54.73 4.03 -10.42	50.64 3.16 -15.51	44.64 2.85 -13.54	38.38 2.28 -12.58	34.80 1.99 -12.77	32.15 1.85 -11.62	31.44 1.40 -14.00
RAVENSWOOD_GT2_4 24247	35.03 1.34 -17.95	32.58 1.27 -15.97	30.87 1.06 -16.86	30.86 1.02 -17.12	30.54 1.25 -13.87	33.32 1.53 -13.28	38.92 2.14 -12.70	46.28 2.91 -14.84	46.45 3.40 -11.88	39.95 3.39 -4.90	38.13 3.22 -3.35	36.57 3.18 -2.54	35.80 2.82 -5.38	34.76 2.72 -5.61	34.77 2.67 -6.14	34.97 2.72 -5.89	43.36 3.15 -10.23	54.73 4.03 -10.42	50.64 3.16 -15.51	44.64 2.85 -13.54	38.38 2.28 -12.58	34.80 1.99 -12.77	32.15 1.85 -11.62	31.44 1.40 -14.00
RAVENSWOOD_GT3_1 24248	35.03 1.34 -17.95	32.58 1.27 -15.97	30.87 1.06 -16.86	30.86 1.02 -17.12	30.54 1.25 -13.87	33.32 1.53 -13.28	38.92 2.14 -12.70	46.28 2.91 -14.84	46.42 3.37 -11.88	39.95 3.39 -4.90	38.13 3.22 -3.35	36.54 3.15 -2.54	35.80 2.82 -5.38	34.76 2.72 -5.61	34.77 2.67 -6.14	34.97 2.72 -5.89	43.33 3.12 -10.23	54.73 4.03 -10.42	50.64 3.16 -15.51	44.64 2.85 -13.54	38.38 2.28 -12.58	34.80 1.99 -12.77	32.15 1.85 -11.62	31.44 1.40 -14.00
RAVENSWOOD_GT3_2 24249	35.03 1.34 -17.95	32.58 1.27 -15.97	30.87 1.06 -16.86	30.86 1.02 -17.12	30.54 1.25 -13.87	33.32 1.53 -13.28	38.92 2.14 -12.70	46.28 2.91 -14.84	46.42 3.37 -11.88	39.95 3.39 -4.90	38.13 3.22 -3.35	36.54 3.15 -2.54	35.80 2.82 -5.38	34.76 2.72 -5.61	34.77 2.67 -6.14	34.97 2.72 -5.89	43.33 3.12 -10.23	54.73 4.03 -10.42	50.64 3.16 -15.51	44.64 2.85 -13.54	38.38 2.28 -12.58	34.80 1.99 -12.77	32.15 1.85 -11.62	31.44 1.40 -14.00
RAVENSWOOD_GT3_3 24250	35.06 1.37 -17.95	32.59 1.29 -15.97	30.88 1.07 -16.86	30.88 1.04 -17.12	30.57 1.28 -13.87	33.34 1.55 -13.28	38.97 2.19 -12.70	46.34 2.97 -14.84	46.51 3.46 -11.88	40.01 3.45 -4.90	38.19 3.28 -3.35	36.63 3.24 -2.54	35.86 2.87 -5.38	34.81 2.77 -5.61	34.84 2.75 -6.14	35.03 2.77 -5.89	43.42 3.21 -10.23	54.81 4.11 -10.42	50.73 3.26 -15.51	44.72 2.94 -13.54	38.43 2.33 -12.58	34.84 2.02 -12.77	32.18 1.89 -11.62	31.48 1.43 -14.00
RAVENSWOOD_GT3_4 24251	35.06 1.37 -17.95	32.59 1.29 -15.97	30.88 1.07 -16.86	30.88 1.04 -17.12	30.57 1.28 -13.87	33.34 1.55 -13.28	38.97 2.19 -12.70	46.34 2.97 -14.84	46.51 3.46 -11.88	40.01 3.45 -4.90	38.19 3.28 -3.35	36.63 3.24 -2.54	35.86 2.87 -5.38	34.81 2.77 -5.61	34.84 2.75 -6.14	35.03 2.77 -5.89	43.42 3.21 -10.23	54.81 4.11 -10.42	50.73 3.26 -15.51	44.72 2.94 -13.54	38.43 2.33 -12.58	34.84 2.02 -12.77	32.18 1.89 -11.62	31.48 1.43 -14.00
RAVENSWOOD_GT_1 23729	35.13 1.43 -17.96	32.68 1.36 -15.98	30.95 1.14 -16.86	30.95 1.11 -17.13	30.64 1.34 -13.88	33.44 1.65 -13.29	39.04 2.26 -12.70	46.42 3.05 -14.84	46.60 3.55 -11.88	40.13 3.58 -4.90	38.25 3.34 -3.35	36.70 3.30 -2.54	35.91 2.93 -5.38	34.87 2.83 -5.61	34.90 2.80 -6.14	35.08 2.82 -5.89	43.48 3.27 -10.23	54.77 4.07 -10.42	50.73 3.26 -15.51	44.78 2.99 -13.54	38.43 2.33 -12.58	34.88 2.07 -12.77	32.27 1.96 -11.63	31.55 1.49 -14.01
RAVENSWOOD_GT_10 24258	35.03 1.34 -17.95	32.58 1.27 -15.97	30.87 1.06 -16.86	30.86 1.02 -17.12	30.54 1.25 -13.87	33.30 1.52 -13.28	38.92 2.14 -12.70	46.25 2.88 -14.84	46.42 3.37 -11.88	39.95 3.39 -4.90	38.13 3.22 -3.35	36.54 3.15 -2.54	35.80 2.82 -5.38	34.76 2.72 -5.61	34.77 2.67 -6.14	34.97 2.72 -5.89	43.33 3.12 -10.23	54.73 4.03 -10.42	50.64 3.16 -15.51	44.64 2.85 -13.54	38.38 2.28 -12.58	34.80 1.99 -12.77	32.15 1.85 -11.62	31.44 1.40 -14.00
RAVENSWOOD_GT_11 24259	35.03 1.34 -17.95	32.58 1.27 -15.97	30.87 1.06 -16.86	30.86 1.02 -17.12	30.54 1.25 -13.87	33.30 1.52 -13.28	38.92 2.14 -12.70	46.25 2.88 -14.84	46.42 3.37 -11.88	39.95 3.39 -4.90	38.13 3.22 -3.35	36.54 3.15 -2.54	35.80 2.82 -5.38	34.76 2.72 -5.61	34.77 2.67 -6.14	34.97 2.72 -5.89	43.33 3.12 -10.23	54.73 4.03 -10.42	50.64 3.16 -15.51	44.64 2.85 -13.54	38.38 2.28 -12.58	34.80 1.99 -12.77	32.15 1.85 -11.62	31.44 1.40 -14.00
RAVENSWOOD_GT_4 24252	35.01 1.32 -17.95	32.56 1.26 -15.97	30.86 1.05 -16.86	30.84 1.00 -17.12	30.53 1.23 -13.87	33.30 1.52 -13.28	38.90 2.12 -12.70	46.25 2.88 -14.84	46.39 3.34 -11.88	39.91 3.35 -4.90	38.09 3.19 -3.35	36.54 3.15 -2.54	35.77 2.79 -5.38	34.76 2.72 -5.61	34.77 2.67 -6.14	34.95 2.69 -5.89	43.33 3.12 -10.23	54.73 4.03 -10.42	50.64 3.16 -15.51	44.64 2.85 -13.54	38.36 2.26 -12.58	34.80 1.99 -12.77	32.12 1.83 -11.62	31.42 1.38 -14.00
RAVENSWOOD_GT_5 24254	35.01 1.32 -17.95	32.56 1.26 -15.97	30.86 1.05 -16.86	30.84 1.00 -17.12	30.53 1.23 -13.87	33.30 1.52 -13.28	38.90 2.12 -12.70	46.25 2.88 -14.84	46.39 3.34 -11.88	39.91 3.35 -4.90	38.09 3.19 -3.35	36.54 3.15 -2.54	35.77 2.79 -5.38	34.76 2.72 -5.61	34.77 2.67 -6.14	34.95 2.69 -5.89	43.33 3.12 -10.23	54.73 4.03 -10.42	50.64 3.16 -15.51	44.64 2.85 -13.54	38.36 2.26 -12.58	34.80 1.99 -12.77	32.12 1.83 -11.62	31.42 1.38 -14.00
RAVENSWOOD_GT_6 24253	35.01 1.32 -17.95	32.56 1.26 -15.97	30.86 1.05 -16.86	30.84 1.00 -17.12	30.53 1.23 -13.87	33.30 1.52 -13.28	38.90 2.12 -12.70	46.25 2.88 -14.84	46.39 3.34 -11.88	39.91 3.35 -4.90	38.09 3.19 -3.35	36.54 3.15 -2.54	35.77 2.79 -5.38	34.76 2.72 -5.61	34.77 2.67 -6.14	34.95 2.69 -5.89	43.33 3.12 -10.23	54.73 4.03 -10.42	50.64 3.16 -15.51	44.64 2.85 -13.54	38.36 2.26 -12.58	34.80 1.99 -12.77	32.12 1.83 -11.62	31.42 1.38 -14.00
RAVENSWOOD_GT_7 24255	35.01 1.32 -17.95	32.56 1.26 -15.97	30.86 1.05 -16.86	30.84 1.00 -17.12	30.53 1.23 -13.87	33.30 1.52 -13.28	38.90 2.12 -12.70	46.25 2.88 -14.84	46.39 3.34 -11.88	39.91 3.35 -4.90	38.09 3.19 -3.35	36.54 3.15 -2.54	35.77 2.79 -5.38	34.76 2.72 -5.61	34.77 2.67 -6.14	34.95 2.69 -5.89	43.33 3.12 -10.23	54.73 4.03 -10.42	50.64 3.16 -15.51	44.64 2.85 -13.54	38.36 2.26 -12.58	34.80 1.99 -12.77	32.12 1.83 -11.62	31.42 1.38 -14.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	35.03 1.34 -17.95	32.58 1.27 -15.97	30.87 1.06 -16.86	30.86 1.02 -17.12	30.54 1.25 -13.87	33.30 1.52 -13.28	38.92 2.14 -12.70	46.25 2.88 -14.84	46.42 3.37 -11.88	39.95 3.39 -4.90	38.13 3.22 -3.35	36.54 3.15 -2.54	35.80 2.82 -5.38	34.76 2.72 -5.61	34.77 2.67 -6.14	34.97 2.72 -5.89	43.33 3.12 -10.23	54.73 4.03 -10.42	50.64 3.16 -15.51	44.64 2.85 -13.54	38.38 2.28 -12.58	34.80 1.99 -12.77	32.15 1.85 -11.62	31.44 1.40 -14.00
RAVENSWOOD_GT_9 24257	35.03 1.34 -17.95	32.58 1.27 -15.97	30.87 1.06 -16.86	30.86 1.02 -17.12	30.54 1.25 -13.87	33.30 1.52 -13.28	38.92 2.14 -12.70	46.25 2.88 -14.84	46.42 3.37 -11.88	39.95 3.39 -4.90	38.13 3.22 -3.35	36.54 3.15 -2.54	35.80 2.82 -5.38	34.76 2.72 -5.61	34.77 2.67 -6.14	34.97 2.72 -5.89	43.33 3.12 -10.23	54.73 4.03 -10.42	50.64 3.16 -15.51	44.64 2.85 -13.54	38.38 2.28 -12.58	34.80 1.99 -12.77	32.15 1.85 -11.62	31.44 1.40 -14.00

RAVENSWOOD___1 23533	35.13 1.43 -17.96	32.66 1.35 -15.98	30.95 1.14 -16.86	30.94 1.09 -17.13	30.64 1.34 -13.88	33.42 1.63 -13.29	39.04 2.26 -12.70	46.39 3.02 -14.84	46.57 3.52 -11.88	40.10 3.54 -4.90	38.22 3.31 -3.35	36.66 3.27 -2.54	35.88 2.90 -5.38	34.87 2.83 -5.61	34.87 2.78 -6.14	35.05 2.79 -5.89	43.45 3.24 -10.23	54.73 4.03 -10.42	50.70 3.23 -15.51	44.75 2.97 -13.54	38.43 2.33 -12.58	34.86 2.05 -12.77	32.25 1.94 -11.63	31.55 1.49 -14.01
RAVENSWOOD___2 23534	35.08 1.39 -17.96	32.63 1.32 -15.98	30.92 1.10 -16.86	30.92 1.07 -17.13	30.60 1.30 -13.88	33.38 1.59 -13.29	38.99 2.21 -12.70	46.34 2.97 -14.84	46.51 3.46 -11.88	40.04 3.48 -4.90	38.16 3.25 -3.35	36.60 3.21 -2.54	35.83 2.84 -5.38	34.79 2.75 -5.61	34.82 2.72 -6.14	35.00 2.74 -5.89	43.39 3.18 -10.23	54.45 3.75 -10.42	50.64 3.16 -15.51	44.70 2.91 -13.54	38.36 2.26 -12.58	34.82 2.00 -12.77	32.21 1.91 -11.63	31.50 1.44 -14.01
RAVENSWOOD___3 23535	35.03 1.34 -17.95	32.58 1.27 -15.97	30.87 1.06 -16.86	30.86 1.02 -17.12	30.54 1.25 -13.87	33.32 1.53 -13.28	38.92 2.14 -12.70	46.28 2.91 -14.84	46.42 3.37 -11.88	39.95 3.39 -4.90	38.13 3.22 -3.35	36.57 3.18 -2.54	35.80 2.82 -5.38	34.76 2.72 -5.61	34.77 2.67 -6.14	34.97 2.72 -5.89	43.36 3.15 -10.23	54.73 4.03 -10.42	50.64 3.16 -15.51	44.64 2.85 -13.54	38.38 2.28 -12.58	34.80 1.99 -12.77	32.15 1.85 -11.62	31.44 1.40 -14.00
RAVENSWOOD___4 23820	35.11 1.42 -17.96	32.66 1.35 -15.98	30.94 1.13 -16.86	30.93 1.08 -17.13	30.63 1.33 -13.88	33.42 1.63 -13.29	39.02 2.24 -12.70	46.39 3.02 -14.84	46.57 3.52 -11.88	40.10 3.54 -4.90	38.19 3.28 -3.35	36.63 3.24 -2.54	35.86 2.87 -5.38	34.84 2.80 -5.61	34.84 2.75 -6.14	35.03 2.77 -5.89	43.42 3.21 -10.23	54.69 3.99 -10.42	50.67 3.20 -15.51	44.72 2.94 -13.54	38.40 2.31 -12.58	34.84 2.02 -12.77	32.23 1.92 -11.63	31.53 1.48 -14.01
RCPL_TRUST___DRP 24196	35.01 1.32 -17.95	32.56 1.26 -15.97	30.85 1.05 -16.85	30.86 1.02 -17.12	30.53 1.23 -13.87	33.30 1.52 -13.28	38.90 2.12 -12.70	46.25 2.88 -14.84	46.44 3.40 -11.87	39.94 3.39 -4.90	38.13 3.22 -3.35	36.54 3.15 -2.54	35.80 2.82 -5.38	34.79 2.75 -5.61	34.77 2.67 -6.14	34.97 2.72 -5.89	43.36 3.15 -10.23	54.73 4.03 -10.42	50.64 3.16 -15.51	44.64 2.85 -13.54	38.36 2.26 -12.58	34.80 1.99 -12.76	32.13 1.83 -11.62	31.44 1.40 -14.00
RENSSELAER___COGEN 23796	40.25 1.05 -23.46	37.33 1.04 -20.95	35.96 0.88 -22.12	36.05 0.87 -22.46	34.71 1.05 -18.23	37.26 1.28 -17.48	42.12 1.61 -16.42	49.41 1.60 -19.28	48.36 1.78 -15.41	39.81 1.80 -6.35	38.33 1.89 -4.89	36.46 1.85 -3.75	36.78 1.68 -7.49	35.55 1.61 -7.51	36.03 1.58 -8.49	36.24 1.61 -8.27	44.97 1.74 -13.24	56.07 2.29 -13.50	53.90 1.85 -20.09	47.42 1.64 -17.53	41.20 1.39 -16.29	38.43 1.18 -17.19	35.28 1.12 -15.49	35.40 0.87 -18.49
REVERE_CPPR_DRP 24186	16.84 0.57 -0.54	16.37 0.55 -0.48	13.94 0.48 -0.51	13.70 0.47 -0.51	16.43 0.59 -0.42	19.66 0.76 -0.40	25.61 1.16 -0.37	30.46 1.45 -0.47	33.14 1.59 -0.38	33.33 1.52 -0.16	33.19 1.51 -0.12	32.39 1.45 -0.09	29.09 1.30 -0.18	27.86 1.24 -0.18	27.33 1.17 -0.21	27.75 1.19 -0.20	31.67 1.38 -0.31	42.77 2.17 -0.31	33.96 1.53 -0.47	29.90 1.24 -0.41	24.93 1.03 -0.38	21.23 0.78 -0.40	19.70 0.67 -0.36	17.08 0.61 -0.43
RIVERBAY___ 323610	35.30 1.61 -17.96	32.86 1.55 -15.98	31.11 1.29 -16.86	31.10 1.25 -17.13	30.83 1.53 -13.88	33.62 1.83 -13.29	39.36 2.58 -12.70	46.74 3.37 -14.84	46.87 3.83 -11.87	40.38 3.83 -4.89	38.28 3.38 -3.34	36.75 3.36 -2.54	36.07 3.09 -5.37	35.02 2.99 -5.60	35.04 2.96 -6.13	35.23 2.98 -5.89	43.68 3.48 -10.22	55.09 4.39 -10.42	50.96 3.48 -15.51	44.98 3.19 -13.54	38.56 2.47 -12.57	35.04 2.23 -12.77	32.49 2.18 -11.63	31.73 1.67 -14.01
ROCHESTER_9_IC 23652	17.75 -0.24 -2.25	17.09 -0.26 -2.01	14.84 -0.23 -2.12	14.66 -0.22 -2.15	16.93 -0.25 -1.75	19.99 -0.19 -1.67	25.31 -0.29 -1.52	29.88 -0.49 -1.83	31.80 -0.84 -1.46	31.40 -0.85 -0.60	31.23 -0.72 -0.40	30.41 -0.80 -0.36	27.63 -0.69 -0.71	26.49 -0.66 -0.71	26.08 -0.67 -0.81	26.49 -0.66 -0.78	30.47 -0.78 -1.26	40.08 -1.49 -1.29	32.89 -0.99 -1.91	29.27 -0.65 -1.67	24.48 -0.59 -1.55	21.13 -0.56 -1.64	19.57 -0.58 -1.48	17.34 -0.48 -1.77
ROSETON___1 23587	34.94 1.10 -18.10	32.49 1.04 -16.11	30.84 0.88 -17.00	30.84 0.85 -17.27	30.45 1.03 -13.99	33.16 1.26 -13.40	38.61 1.73 -12.79	45.79 2.31 -14.95	45.77 2.65 -11.95	39.24 2.66 -4.92	37.52 2.55 -3.41	35.94 2.50 -2.59	35.27 2.21 -5.45	34.24 2.14 -5.66	34.27 2.10 -6.22	34.50 2.16 -5.98	42.75 2.46 -10.30	54.04 3.26 -10.50	50.11 2.52 -15.63	44.15 2.26 -13.64	38.03 1.84 -12.68	34.54 1.58 -12.90	31.87 1.46 -11.74	31.28 1.11 -14.13
ROSETON___2 23588	34.94 1.10 -18.10	32.49 1.04 -16.11	30.84 0.88 -17.00	30.84 0.85 -17.27	30.45 1.03 -13.99	33.16 1.26 -13.40	38.61 1.73 -12.79	45.79 2.31 -14.95	45.77 2.65 -11.95	39.24 2.66 -4.92	37.52 2.55 -3.41	35.94 2.50 -2.59	35.27 2.21 -5.45	34.24 2.14 -5.66	34.27 2.10 -6.22	34.50 2.16 -5.98	42.75 2.46 -10.30	54.04 3.26 -10.50	50.11 2.52 -15.63	44.15 2.26 -13.64	38.03 1.84 -12.68	34.54 1.58 -12.90	31.87 1.46 -11.74	31.28 1.11 -14.13
RUSSELL___1 23602	17.81 -0.17 -2.25	17.16 -0.18 -2.01	14.89 -0.18 -2.12	14.71 -0.17 -2.15	16.99 -0.18 -1.75	20.07 -0.11 -1.67	25.40 -0.19 -1.52	30.02 -0.34 -1.83	31.95 -0.69 -1.46	31.56 -0.70 -0.60	31.39 -0.57 -0.40	30.56 -0.65 -0.36	27.77 -0.55 -0.71	26.62 -0.53 -0.71	26.21 -0.55 -0.81	26.62 -0.53 -0.78	30.65 -0.60 -1.26	40.36 -1.21 -1.29	33.08 -0.80 -1.92	29.41 -0.51 -1.67	24.62 -0.45 -1.55	21.23 -0.46 -1.64	19.65 -0.50 -1.48	17.40 -0.42 -1.77
RUSSELL___2 23532	17.81 -0.17 -2.25	17.16 -0.18 -2.01	14.89 -0.18 -2.12	14.71 -0.17 -2.15	16.99 -0.18 -1.75	20.07 -0.11 -1.67	25.40 -0.19 -1.52	30.02 -0.34 -1.83	31.95 -0.69 -1.46	31.56 -0.70 -0.60	31.39 -0.57 -0.40	30.56 -0.65 -0.36	27.77 -0.55 -0.71	26.62 -0.53 -0.71	26.21 -0.55 -0.81	26.62 -0.53 -0.78	30.65 -0.60 -1.26	40.36 -1.21 -1.29	33.08 -0.80 -1.92	29.41 -0.51 -1.67	24.62 -0.45 -1.55	21.23 -0.46 -1.64	19.65 -0.50 -1.48	17.40 -0.42 -1.77
RUSSELL___3 23549	17.81 -0.17 -2.25	17.16 -0.18 -2.01	14.89 -0.18 -2.12	14.71 -0.17 -2.15	16.99 -0.18 -1.75	20.07 -0.11 -1.67	25.40 -0.19 -1.52	30.02 -0.34 -1.83	31.95 -0.69 -1.46	31.56 -0.70 -0.60	31.39 -0.57 -0.40	30.56 -0.65 -0.36	27.77 -0.55 -0.71	26.62 -0.53 -0.71	26.21 -0.55 -0.81	26.62 -0.53 -0.78	30.65 -0.60 -1.26	40.36 -1.21 -1.29	33.08 -0.80 -1.92	29.41 -0.51 -1.67	24.62 -0.45 -1.55	21.23 -0.46 -1.64	19.65 -0.50 -1.48	17.40 -0.42 -1.77
RUSSELL___4 23556	17.81 -0.17 -2.25	17.16 -0.18 -2.01	14.89 -0.18 -2.12	14.71 -0.17 -2.15	16.99 -0.18 -1.75	20.07 -0.11 -1.67	25.40 -0.19 -1.52	30.02 -0.34 -1.83	31.95 -0.69 -1.46	31.56 -0.70 -0.60	31.39 -0.57 -0.40	30.56 -0.65 -0.36	27.77 -0.55 -0.71	26.62 -0.53 -0.71	26.21 -0.55 -0.81	26.62 -0.53 -0.78	30.65 -0.60 -1.26	40.36 -1.21 -1.29	33.08 -0.80 -1.92	29.41 -0.51 -1.67	24.62 -0.45 -1.55	21.23 -0.46 -1.64	19.65 -0.50 -1.48	17.40 -0.42 -1.77

RUSSELL___STATION 23914	17.81 -0.17 -2.25	17.16 -0.18 -2.01	14.89 -0.18 -2.12	14.71 -0.17 -2.15	16.99 -0.18 -1.75	20.07 -0.11 -1.67	25.40 -0.19 -1.52	30.02 -0.34 -1.83	31.95 -0.69 -1.46	31.56 -0.70 -0.60	31.39 -0.57 -0.40	30.56 -0.65 -0.36	27.77 -0.55 -0.71	26.62 -0.53 -0.71	26.21 -0.55 -0.81	26.62 -0.53 -0.78	30.65 -0.60 -1.26	40.36 -1.21 -1.29	33.08 -0.80 -1.92	29.41 -0.51 -1.67	24.62 -0.45 -1.55	21.23 -0.46 -1.64	19.65 -0.50 -1.48	17.40 -0.42 -1.77
S SALMON___HYD 24043	16.96 0.00 -1.22	16.41 -0.02 -1.09	14.09 -0.01 -1.15	13.89 0.00 -1.17	16.38 0.00 -0.95	19.45 0.04 -0.91	24.99 0.05 -0.86	29.60 0.03 -1.04	32.01 0.00 -0.83	31.90 -0.09 -0.34	31.69 -0.13 -0.26	30.93 -0.12 -0.20	27.93 -0.08 -0.41	26.76 -0.08 -0.41	26.28 -0.13 -0.46	26.71 -0.11 -0.45	30.62 -0.06 -0.70	41.07 0.08 -0.71	32.99 -0.03 -1.06	29.06 -0.11 -0.92	24.33 -0.05 -0.86	20.90 -0.06 -0.91	19.40 -0.09 -0.82	17.02 0.00 -0.98
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.43 -0.33 -3.02	17.68 -0.35 -2.70	15.49 -0.31 -2.85	15.31 -0.31 -2.89	17.39 -0.39 -2.35	20.44 -0.31 -2.25	25.81 -0.43 -2.17	30.38 -0.77 -2.61	31.92 -1.34 -2.09	31.16 -1.36 -0.87	31.65 -1.17 -1.26	30.07 -1.29 -0.52	27.61 -1.02 -1.02	26.41 -1.03 -1.01	26.08 -1.01 -1.14	26.53 -0.95 -1.11	30.56 -1.14 -1.72	39.41 -2.62 -1.75	32.94 -1.63 -2.61	29.25 -1.27 -2.28	24.60 -1.03 -2.11	21.32 -0.96 -2.23	19.69 -0.99 -2.01	17.55 -0.85 -2.36
SELKIRK___I 23801	39.77 0.98 -23.05	36.88 0.95 -20.59	35.49 0.80 -21.74	35.58 0.79 -22.08	34.32 0.97 -17.92	36.85 1.17 -17.18	41.71 1.52 -16.11	48.90 1.57 -18.80	47.98 1.78 -15.03	39.65 1.80 -6.19	38.15 1.83 -4.76	36.30 1.79 -3.66	36.54 1.63 -7.31	35.31 1.56 -7.32	35.74 1.50 -8.28	35.98 1.56 -8.07	44.61 1.71 -12.92	55.66 2.21 -13.17	53.34 1.79 -19.59	46.96 1.61 -17.10	40.75 1.34 -15.89	37.96 1.14 -16.77	34.86 1.08 -15.11	34.91 0.83 -18.03
SELKIRK___II 23799	39.79 0.98 -23.08	36.90 0.95 -20.61	35.52 0.80 -21.76	35.61 0.79 -22.10	34.32 0.96 -17.94	36.87 1.17 -17.20	41.70 1.49 -16.12	48.92 1.57 -18.82	47.99 1.78 -15.04	39.66 1.80 -6.20	38.15 1.83 -4.77	36.30 1.79 -3.66	36.52 1.60 -7.31	35.29 1.53 -7.33	35.75 1.50 -8.29	35.99 1.56 -8.07	44.62 1.71 -12.93	55.67 2.21 -13.18	53.36 1.79 -19.61	46.95 1.58 -17.12	40.77 1.34 -15.91	37.98 1.14 -16.79	34.88 1.08 -15.12	34.93 0.83 -18.05
SENECA OSWGO___HYD 24041	16.97 -0.21 -1.44	16.41 -0.21 -1.29	14.14 -0.17 -1.36	13.93 -0.17 -1.38	16.35 -0.20 -1.12	19.35 -0.22 -1.07	24.70 -0.39 -1.00	29.26 -0.49 -1.21	31.55 -0.59 -0.97	31.42 -0.63 -0.40	31.23 -0.63 -0.31	30.44 -0.65 -0.24	27.53 -0.55 -0.47	26.38 -0.53 -0.47	25.94 -0.55 -0.53	26.36 -0.53 -0.52	30.22 -0.57 -0.81	40.38 -0.72 -0.83	32.62 -0.57 -1.23	28.82 -1.07 -1.07	24.09 -0.42 -1.00	20.70 -0.40 -1.05	19.27 -0.36 -0.95	16.97 -0.21 -1.14
SENECA___ENERGY 23797	18.05 -0.05 -2.36	17.37 -0.08 -2.11	15.11 -0.06 -2.22	14.91 -0.06 -2.26	17.20 -0.06 -1.83	20.24 0.00 -1.74	25.79 0.07 -1.63	30.54 0.03 -1.98	32.60 -0.16 -1.59	32.12 -0.19 -0.65	31.84 -0.22 -0.50	30.99 -0.25 -0.39	28.27 -0.11 -0.77	27.07 -0.13 -0.77	26.67 -0.15 -0.87	27.08 -0.13 -0.85	31.03 -0.27 -1.32	41.22 -0.40 -1.34	33.64 -0.32 -2.00	29.76 -0.23 -1.74	24.99 -0.14 -1.62	21.58 -0.18 -1.71	19.99 -0.22 -1.54	17.73 -0.16 -1.84
SHOEMAKER___GT 23640	33.19 0.94 -16.51	30.93 0.90 -14.69	29.22 0.76 -15.51	29.21 0.74 -15.75	29.10 0.91 -12.76	31.80 1.07 -12.22	37.19 1.44 -11.67	44.17 2.03 -13.61	44.36 2.31 -10.88	38.42 2.28 -4.48	36.87 2.21 -3.11	35.37 2.16 -2.36	34.45 1.88 -4.96	33.39 1.80 -5.16	33.43 1.82 -5.67	33.68 1.87 -5.45	41.51 2.13 -9.40	52.76 2.90 -9.58	48.38 2.17 -14.25	42.58 1.89 -12.43	36.60 1.53 -11.56	33.19 1.36 -11.77	30.65 1.27 -10.71	29.88 0.95 -12.89
SHOREHAM_IC_1 23715	48.30 1.42 -31.14	48.71 1.33 -32.04	48.24 1.05 -34.24	48.14 1.00 -34.42	46.53 1.27 -29.84	49.81 1.48 -29.82	61.87 2.31 -35.48	65.85 3.05 -34.26	66.03 3.46 -31.40	59.75 3.45 -24.64	65.55 3.06 -30.93	68.38 2.99 -34.54	65.61 2.68 -35.32	65.68 2.67 -36.57	65.66 2.62 -37.09	66.75 2.79 -37.59	73.52 3.33 -40.20	82.84 4.43 -38.13	81.47 3.45 -46.05	77.15 3.11 -45.79	73.20 2.52 -47.16	69.28 2.00 -47.22	54.87 1.94 -34.25	49.87 1.49 -32.34
SHOREHAM_IC_2 23716	48.30 1.42 -31.14	48.71 1.33 -32.04	48.24 1.05 -34.24	48.14 1.00 -34.42	46.53 1.27 -29.84	49.81 1.48 -29.82	61.87 2.31 -35.48	65.85 3.05 -34.26	66.03 3.46 -31.40	59.75 3.45 -24.64	65.55 3.06 -30.93	68.38 2.99 -34.54	65.61 2.68 -35.32	65.68 2.67 -36.57	65.66 2.62 -37.09	66.75 2.79 -37.59	73.52 3.33 -40.20	82.84 4.43 -38.13	81.47 3.45 -46.05	77.15 3.11 -45.79	73.20 2.52 -47.16	69.28 2.00 -47.22	54.87 1.94 -34.25	49.87 1.49 -32.34
SISSONVILLE____ 23735	15.19 -0.55 0.00	14.83 -0.51 0.00	12.52 -0.43 0.00	12.29 -0.43 0.00	14.81 -0.62 0.00	17.69 -0.81 0.00	23.19 -0.89 0.00	27.51 -1.03 0.00	30.05 -1.12 0.00	30.48 -1.17 0.00	30.32 -1.23 0.00	29.80 -1.05 0.00	26.81 -0.80 0.00	25.61 -0.82 0.00	25.18 -0.78 0.00	25.42 -0.95 0.00	28.88 -1.11 0.00	39.35 -0.92 0.00	31.03 -0.93 0.00	27.29 -0.96 0.00	22.72 -0.80 0.00	19.51 -0.54 0.00	18.19 -0.49 0.00	15.61 -0.43 0.00
SITHE_IND_GS1 24169	16.52 -0.38 -1.16	15.99 -0.38 -1.04	13.73 -0.32 -1.10	13.52 -0.32 -1.11	15.95 -0.39 -0.90	18.91 -0.46 -0.87	24.17 -0.72 -0.81	28.60 -0.91 -0.98	30.90 -1.06 -0.78	30.90 -1.08 -0.32	30.70 -1.11 -0.25	29.96 -1.08 -0.19	27.05 -0.94 -0.38	25.92 -0.90 -0.38	25.50 -0.88 -0.43	25.89 -0.90 -0.42	29.62 -1.02 -0.66	39.54 -1.41 -0.67	31.87 -1.09 -1.00	28.16 -0.96 -0.87	23.55 -0.78 -0.81	20.22 -0.68 -0.85	18.84 -0.60 -0.77	16.58 -0.39 -0.92
SITHE_IND_GS2 24170	16.52 -0.38 -1.16	15.99 -0.38 -1.04	13.73 -0.32 -1.10	13.52 -0.32 -1.11	15.95 -0.39 -0.90	18.91 -0.46 -0.87	24.17 -0.72 -0.81	28.60 -0.91 -0.98	30.90 -1.06 -0.78	30.90 -1.08 -0.32	30.70 -1.11 -0.25	29.96 -1.08 -0.19	27.05 -0.94 -0.38	25.92 -0.90 -0.38	25.50 -0.88 -0.43	25.89 -0.90 -0.42	29.62 -1.02 -0.66	39.54 -1.41 -0.67	31.87 -1.09 -1.00	28.16 -0.96 -0.87	23.55 -0.78 -0.81	20.22 -0.68 -0.85	18.84 -0.60 -0.77	16.58 -0.39 -0.92
SITHE_IND_GS3 24171	16.52 -0.38 -1.16	15.99 -0.38 -1.04	13.73 -0.32 -1.10	13.52 -0.32 -1.11	15.95 -0.39 -0.90	18.91 -0.46 -0.87	24.17 -0.72 -0.81	28.60 -0.91 -0.98	30.90 -1.06 -0.78	30.90 -1.08 -0.32	30.70 -1.11 -0.25	29.96 -1.08 -0.19	27.05 -0.94 -0.38	25.92 -0.90 -0.38	25.50 -0.88 -0.43	25.89 -0.90 -0.42	29.62 -1.02 -0.66	39.54 -1.41 -0.67	31.87 -1.09 -1.00	28.16 -0.96 -0.87	23.55 -0.78 -0.81	20.22 -0.68 -0.85	18.84 -0.60 -0.77	16.58 -0.39 -0.92
SITHE_IND_GS4 24172	16.52 -0.38 -1.16	15.99 -0.38 -1.04	13.73 -0.32 -1.10	13.52 -0.32 -1.11	15.95 -0.39 -0.90	18.91 -0.46 -0.87	24.17 -0.72 -0.81	28.60 -0.91 -0.98	30.90 -1.06 -0.78	30.90 -1.08 -0.32	30.70 -1.11 -0.25	29.96 -1.08 -0.19	27.05 -0.94 -0.38	25.92 -0.90 -0.38	25.50 -0.88 -0.43	25.89 -0.90 -0.42	29.62 -1.02 -0.66	39.54 -1.41 -0.67	31.87 -1.09 -1.00	28.16 -0.96 -0.87	23.55 -0.78 -0.81	20.22 -0.68 -0.85	18.84 -0.60 -0.77	16.58 -0.39 -0.92

SITHE___BATAVIA 24024	18.35 -0.08 -2.69	17.62 -0.12 -2.41	15.37 -0.12 -2.54	15.20 -0.10 -2.58	17.41 -0.11 -2.09	20.55 0.04 -2.01	26.17 0.17 -1.92	30.85 0.00 -2.32	32.53 -0.50 -1.86	31.92 -0.51 -0.77	32.11 -0.38 -0.93	30.79 -0.52 -0.46	28.21 -0.30 -0.90	26.99 -0.34 -0.90	26.60 -0.36 -1.01	27.03 -0.32 -0.99	31.17 -0.36 -1.54	40.52 -1.33 -1.57	33.60 -0.70 -2.34	29.78 -0.51 -2.04	24.97 -0.45 -1.90	21.55 -0.50 -2.00	19.88 -0.60 -1.80	17.60 -0.53 -2.08
SITHE___INDEPEND 23800	16.52 -0.38 -1.16	15.99 -0.38 -1.04	13.73 -0.32 -1.10	13.52 -0.32 -1.11	15.95 -0.39 -0.90	18.91 -0.46 -0.87	24.17 -0.72 -0.81	28.60 -0.91 -0.98	30.90 -1.06 -0.78	30.90 -1.08 -0.32	30.70 -1.11 -0.25	29.96 -1.08 -0.19	27.05 -0.94 -0.38	25.92 -0.90 -0.38	25.50 -0.88 -0.43	25.89 -0.90 -0.42	29.62 -1.02 -0.66	39.54 -1.41 -0.67	31.87 -1.09 -1.00	28.16 -0.96 -0.87	23.55 -0.78 -0.81	20.22 -0.68 -0.85	18.84 -0.60 -0.77	16.58 -0.39 -0.92
SITHE___MASSENA 23902	15.16 -0.58 0.00	14.80 -0.54 0.00	12.50 -0.45 0.00	12.26 -0.46 0.00	14.86 -0.57 0.00	17.78 -0.72 0.00	23.31 -0.77 0.00	27.68 -0.86 0.00	30.21 -0.97 0.00	30.67 -0.98 0.00	30.54 -1.01 0.00	29.93 -0.92 0.00	26.81 -0.80 0.00	25.64 -0.79 0.00	25.20 -0.75 0.00	25.52 -0.84 0.00	29.05 -0.93 0.00	39.27 -1.01 0.00	31.13 -0.83 0.00	27.43 -0.82 0.00	22.79 -0.73 0.00	19.49 -0.56 0.00	18.13 -0.54 0.00	15.56 -0.48 0.00
SITHE___OGDNSBRG 24021	15.25 -0.49 0.00	14.91 -0.43 0.00	12.57 -0.38 0.00	12.35 -0.37 0.00	14.93 -0.49 0.00	17.87 -0.63 0.00	23.48 -0.60 0.00	27.90 -0.63 0.00	30.49 -0.69 0.00	30.93 -0.73 0.00	30.80 -0.76 0.00	30.20 -0.65 0.00	27.08 -0.53 0.00	25.88 -0.56 0.00	25.41 -0.55 0.00	25.71 -0.66 0.00	29.26 -0.72 0.00	39.87 -0.40 0.00	31.45 -0.51 0.00	27.66 -0.59 0.00	23.00 -0.52 0.00	19.67 -0.38 0.00	18.30 -0.37 0.00	15.69 -0.35 0.00
SITHE___STERLING 23777	16.97 0.50 -0.73	16.47 0.48 -0.66	14.06 0.41 -0.69	13.83 0.41 -0.70	16.51 0.51 -0.57	19.72 0.67 -0.55	25.58 0.99 -0.51	30.40 1.23 -0.64	33.00 1.31 -0.51	33.13 1.27 -0.21	32.95 1.23 -0.16	32.18 1.20 -0.13	28.94 1.08 -0.25	27.71 1.03 -0.25	27.20 0.96 -0.28	27.64 1.00 -0.28	31.55 1.14 -0.42	42.40 1.69 -0.43	33.79 1.18 -0.64	29.80 0.99 -0.56	24.86 0.82 -0.52	21.22 0.62 -0.55	19.69 0.52 -0.50	17.14 0.51 -0.59
SOUTH CAIRO___GT 23612	37.14 1.50 -19.90	34.55 1.44 -17.78	32.91 1.19 -18.77	32.94 1.16 -19.06	32.35 1.45 -15.47	35.02 1.68 -14.83	40.17 2.17 -13.92	47.82 3.05 -16.23	47.58 3.43 -12.98	40.32 3.32 -5.35	39.01 3.34 -4.11	37.13 3.11 -3.16	36.51 2.59 -6.31	35.24 2.48 -6.32	35.62 2.52 -7.15	36.02 2.69 -6.96	44.37 3.18 -11.21	56.25 4.55 -11.42	52.15 3.20 -16.99	45.71 2.63 -14.83	39.51 2.21 -13.79	36.54 1.94 -14.55	33.66 1.89 -13.10	33.13 1.46 -15.63
SOUTH HAMPTN___IC 23720	48.61 1.73 -31.14	49.04 1.66 -32.04	48.54 1.35 -34.24	48.43 1.30 -34.42	46.87 1.60 -29.84	50.23 1.91 -29.82	62.52 2.96 -35.48	66.68 3.88 -34.26	66.94 4.36 -31.40	60.57 4.27 -24.64	66.40 3.91 -30.93	69.18 3.79 -34.54	66.30 3.37 -35.32	66.31 3.30 -36.57	66.31 3.27 -37.09	67.38 3.43 -37.59	74.30 4.11 -40.20	84.09 5.68 -38.13	82.49 4.47 -46.05	77.99 3.95 -45.79	73.85 3.17 -47.16	69.82 2.55 -47.22	55.30 2.37 -34.25	50.22 1.84 -32.34
SOUTHOLD___IC 23719	48.77 1.89 -31.14	49.19 1.81 -32.04	48.68 1.49 -34.24	48.56 1.42 -34.42	47.04 1.77 -29.84	50.43 2.11 -29.82	62.90 3.35 -35.48	67.19 4.39 -34.26	67.47 4.89 -31.40	61.05 4.75 -24.64	66.74 4.26 -30.93	69.52 4.14 -34.54	66.68 3.75 -35.32	66.66 3.65 -36.57	66.68 3.63 -37.09	67.75 3.80 -37.59	74.78 4.59 -40.20	84.85 6.44 -38.13	83.12 5.11 -46.05	78.50 4.46 -45.79	74.23 3.55 -47.16	70.12 2.85 -47.22	55.56 2.63 -34.25	50.42 2.04 -32.34
ST LAWRENCE___ 23600	15.11 -0.63 0.00	14.75 -0.58 0.00	12.46 -0.49 0.00	12.22 -0.50 0.00	14.83 -0.60 0.00	17.76 -0.74 0.00	23.22 -0.87 0.00	27.53 -1.00 0.00	30.08 -1.09 0.00	30.58 -1.08 0.00	30.45 -1.11 0.00	29.84 -1.02 0.00	26.70 -0.91 0.00	25.56 -0.87 0.00	25.10 -0.86 0.00	25.47 -0.90 0.00	29.00 -0.99 0.00	39.07 -1.21 0.00	30.97 -0.99 0.00	27.35 -0.91 0.00	22.74 -0.78 0.00	19.41 -0.64 0.00	18.07 -0.60 0.00	15.52 -0.53 0.00
STATION 5_MISC_HYD 23604	17.75 -0.24 -2.25	17.09 -0.26 -2.01	14.84 -0.23 -2.12	14.66 -0.22 -2.15	16.93 -0.25 -1.75	19.99 -0.19 -1.67	25.31 -0.29 -1.52	29.88 -0.49 -1.83	31.80 -0.84 -1.46	31.40 -0.85 -0.60	31.23 -0.72 -0.40	30.41 -0.80 -0.36	27.63 -0.69 -0.71	26.49 -0.66 -0.71	26.08 -0.67 -0.81	26.49 -0.66 -0.78	30.47 -0.78 -1.26	40.08 -1.49 -1.29	32.89 -0.99 -1.91	29.27 -0.65 -1.67	24.48 -0.59 -1.55	21.13 -0.56 -1.64	19.57 -0.58 -1.48	17.34 -0.48 -1.77
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.01 0.08 -2.19	17.36 0.06 -1.96	15.06 0.04 -2.07	14.88 0.06 -2.10	17.22 0.09 -1.70	20.33 0.20 -1.63	25.98 0.38 -1.52	30.77 0.40 -1.84	32.83 0.19 -1.47	32.45 0.19 -0.60	32.15 0.13 -0.47	31.27 0.06 -0.36	28.49 0.17 -0.71	27.26 0.11 -0.71	26.84 0.08 -0.81	27.28 0.13 -0.79	31.31 0.09 -1.23	41.53 0.00 -1.25	33.86 0.03 -1.87	29.77 -0.11 -1.63	24.94 -0.09 -1.51	21.49 -0.16 -1.60	19.89 -0.22 -1.44	17.65 -0.16 -1.77
STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.60 -0.33 -2.20	16.96 -0.34 -1.96	14.72 -0.30 -2.07	14.54 -0.28 -2.10	16.81 -0.32 -1.71	19.84 -0.30 -1.63	25.14 -0.43 -1.49	29.74 -0.60 -1.81	31.68 -0.93 -1.44	31.27 -0.98 -0.60	31.11 -0.85 -0.41	30.28 -0.92 -0.35	27.51 -0.80 -0.70	26.37 -0.77 -0.70	25.97 -0.78 -0.80	26.37 -0.77 -0.77	30.35 -0.87 -1.23	40.00 -1.53 -1.26	32.78 -1.05 -1.87	29.15 -0.73 -1.63	24.37 -0.66 -1.52	21.03 -0.62 -1.60	19.48 -0.63 -1.44	17.27 -0.53 -1.76
STEEL___WIND 323596	18.83 -0.06 -3.15	18.05 -0.11 -2.81	15.83 -0.09 -2.97	15.65 -0.09 -3.02	17.75 -0.12 -2.45	20.85 0.00 -2.35	26.40 0.05 -2.27	31.10 -0.17 -2.74	32.68 -0.69 -2.19	31.87 -0.70 -0.91	32.26 -0.51 -1.21	30.72 -0.68 -0.54	28.24 -0.44 -1.07	27.02 -0.48 -1.06	26.68 -0.47 -1.20	27.13 -0.39 -1.16	31.24 -0.54 -1.80	40.38 -1.73 -1.83	33.73 -0.96 -2.72	29.92 -0.71 -2.38	25.16 -0.56 -2.21	21.80 -0.58 -2.33	20.10 -0.67 -2.10	17.93 -0.58 -2.46
STEBEN_REC_LFGE 323667	20.34 0.57 -4.04	19.45 0.51 -3.61	17.20 0.44 -3.81	17.02 0.43 -3.87	19.09 0.52 -3.14	22.30 0.78 -3.02	28.40 1.37 -2.95	33.45 1.34 -3.57	35.09 1.06 -2.86	33.88 1.04 -1.18	33.71 1.01 -1.15	32.38 0.83 -0.70	29.94 0.94 -1.39	28.72 0.90 -1.39	28.35 0.83 -1.57	28.79 0.90 -1.53	33.15 0.87 -2.29	43.42 0.81 -2.34	36.24 0.80 -3.48	32.10 0.82 -3.03	27.04 0.70 -2.82	23.51 0.48 -2.98	21.63 0.28 -2.68	19.47 0.24 -3.19
STONY___BROOK 24151	48.42 1.54 -31.14	48.84 1.46 -32.04	48.38 1.19 -34.24	48.28 1.15 -34.42	46.65 1.39 -29.84	50.01 1.68 -29.82	61.97 2.41 -35.48	65.91 3.11 -34.26	66.12 3.55 -31.40	59.91 3.61 -24.64	65.96 3.47 -30.93	68.78 3.39 -34.54	65.94 3.01 -35.32	65.94 2.93 -36.57	65.92 2.88 -37.09	66.90 2.95 -37.59	73.67 3.48 -40.20	82.92 4.51 -38.13	81.53 3.52 -46.05	77.23 3.19 -45.79	73.29 2.61 -47.16	69.46 2.19 -47.22	54.96 2.04 -34.25	49.95 1.57 -32.34

STURGEON_POOL_HYD 23609	35.41 1.01 -18.67	32.98 0.97 -16.67	31.36 0.80 -17.61	31.37 0.78 -17.88	30.89 0.96 -14.51	33.55 1.13 -13.91	38.80 1.66 -13.06	46.09 2.37 -15.19	46.06 2.74 -12.14	39.41 2.75 -5.00	37.96 2.55 -3.85	36.25 2.44 -2.96	35.69 2.18 -5.90	34.49 2.14 -5.91	34.77 2.13 -6.69	35.06 2.19 -6.51	43.00 2.49 -10.53	54.36 3.34 -10.74	50.43 2.49 -15.97	44.40 2.20 -13.94	38.26 1.79 -12.96	35.31 1.58 -13.67	32.45 1.46 -12.32	31.83 1.11 -14.68
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	33.59 0.99 -16.86	31.29 0.95 -15.00	29.57 0.79 -15.83	29.58 0.78 -16.08	29.40 0.94 -13.03	32.09 1.11 -12.48	37.59 1.59 -11.91	44.66 2.23 -13.90	44.84 2.56 -11.11	38.80 2.56 -4.58	37.12 2.40 -3.17	35.58 2.32 -2.41	34.77 2.10 -5.07	33.73 2.04 -5.27	33.73 2.00 -5.78	33.98 2.06 -5.56	41.95 2.37 -9.59	53.24 3.18 -9.78	48.91 2.40 -14.55	43.07 2.12 -12.70	37.04 1.72 -11.80	33.57 1.50 -12.01	30.98 1.38 -10.93	30.25 1.04 -13.16
SYNERGY___BIOGAS 323694	18.35 -0.08 -2.69	17.62 -0.12 -2.41	15.37 -0.12 -2.54	15.20 -0.10 -2.58	17.41 -0.11 -2.09	20.55 0.04 -2.01	26.17 0.17 -1.92	30.85 0.00 -2.32	32.53 -0.50 -1.86	31.92 -0.51 -0.77	32.11 -0.38 -0.93	30.79 -0.52 -0.46	28.21 -0.30 -0.90	26.99 -0.34 -0.90	26.60 -0.36 -1.01	27.03 -0.32 -0.99	31.17 -0.36 -1.54	40.52 -1.33 -1.57	33.60 -0.70 -2.34	29.78 -0.51 -2.04	24.97 -0.45 -1.90	21.55 -0.50 -2.00	19.88 -0.60 -1.80	17.60 -0.53 -2.08
SYRACUSE___ENERGY_ST1 323597	17.59 0.00 -1.85	16.97 -0.02 -1.65	14.68 -0.01 -1.74	14.49 0.00 -1.77	16.85 -0.02 -1.44	19.89 0.02 -1.37	25.39 0.02 -1.28	30.09 0.00 -1.56	32.32 -0.09 -1.24	32.04 -0.13 -0.51	31.76 -0.19 -0.39	30.97 -0.18 -0.30	28.10 -0.11 -0.60	26.93 -0.11 -0.61	26.51 -0.13 -0.69	26.93 -0.11 -0.67	30.90 -0.12 -1.04	41.22 -0.12 -1.06	33.44 -0.10 -1.57	29.54 -0.08 -1.37	24.72 -0.07 -1.28	21.32 -0.08 -1.35	19.79 -0.09 -1.21	17.51 0.02 -1.45
SYRACUSE___ENERGY_ST2 323598	17.59 0.00 -1.85	16.97 -0.02 -1.65	14.68 -0.01 -1.74	14.49 0.00 -1.77	16.85 -0.02 -1.44	19.89 0.02 -1.37	25.39 0.02 -1.28	30.09 0.00 -1.56	32.32 -0.09 -1.24	32.04 -0.13 -0.51	31.76 -0.19 -0.39	30.97 -0.18 -0.30	28.10 -0.11 -0.60	26.93 -0.11 -0.61	26.51 -0.13 -0.69	26.93 -0.11 -0.67	30.90 -0.12 -1.04	41.22 -0.12 -1.06	33.44 -0.10 -1.57	29.54 -0.08 -1.37	24.72 -0.07 -1.28	21.32 -0.08 -1.35	19.79 -0.09 -1.21	17.51 0.02 -1.45
SYRACUSE___POWER 24017	17.69 0.03 -1.92	17.06 0.00 -1.72	14.78 0.01 -1.81	14.57 0.01 -1.84	16.94 0.02 -1.50	19.99 0.06 -1.43	25.51 0.07 -1.36	30.21 0.03 -1.65	32.46 -0.03 -1.32	32.13 -0.06 -0.54	31.88 -0.09 -0.42	31.05 -0.12 -0.32	28.17 -0.08 -0.64	27.02 -0.05 -0.64	26.60 -0.08 -0.73	27.02 -0.05 -0.71	31.02 -0.06 -1.10	41.35 -0.04 -1.12	33.53 -0.10 -1.66	29.62 -0.08 -1.45	24.82 -0.05 -1.35	21.41 -0.06 -1.42	19.90 -0.06 -1.28	17.58 0.02 -1.52
TRIGEN___CC 323695	48.39 1.51 -31.14	48.81 1.43 -32.04	48.40 1.20 -34.24	48.31 1.17 -34.42	46.68 1.42 -29.84	50.05 1.72 -29.82	61.92 2.36 -35.48	65.85 3.05 -34.26	66.09 3.52 -31.40	59.91 3.61 -24.64	65.96 3.47 -30.93	68.75 3.36 -34.54	65.94 3.01 -35.32	65.92 2.91 -36.57	65.90 2.85 -37.09	66.85 2.90 -37.59	73.55 3.36 -40.20	82.68 4.27 -38.14	81.34 3.32 -46.05	77.06 3.02 -45.79	73.17 2.49 -47.16	69.42 2.15 -47.22	54.93 2.00 -34.25	49.94 1.56 -32.34
UNION___PROCESSING_DRP 323587	17.85 -0.19 -2.30	17.17 -0.21 -2.05	14.92 -0.19 -2.17	14.74 -0.18 -2.20	17.01 -0.20 -1.79	20.09 -0.13 -1.71	25.39 -0.24 -1.55	29.97 -0.43 -1.87	31.86 -0.81 -1.49	31.45 -0.82 -0.62	31.40 -0.63 -0.47	30.48 -0.74 -0.36	27.67 -0.66 -0.73	26.53 -0.63 -0.73	26.13 -0.65 -0.82	26.56 -0.61 -0.80	30.55 -0.72 -1.28	40.17 -1.41 -1.31	32.98 -0.93 -1.94	29.24 -0.71 -1.70	24.48 -0.61 -1.58	21.11 -0.60 -1.66	19.56 -0.62 -1.50	17.32 -0.51 -1.79
UPPER HUDSON___HYD 24058	42.88 1.73 -25.41	39.76 1.67 -22.75	38.40 1.42 -24.03	38.51 1.40 -24.39	36.84 1.59 -19.82	39.49 1.96 -19.02	44.56 2.72 -17.76	52.78 3.08 -21.17	51.52 3.43 -16.92	42.01 3.39 -6.97	40.73 3.47 -5.71	38.69 3.42 -4.41	39.25 3.09 -8.55	37.68 2.86 -8.39	38.39 2.78 -9.66	38.69 2.85 -9.48	47.78 3.27 -14.53	59.88 4.79 -14.81	57.96 3.96 -22.04	50.84 3.36 -19.23	44.17 2.77 -17.88	41.57 2.23 -19.29	38.11 2.17 -17.28	38.29 1.73 -20.51
UPPER RAQUET___HYD 24056	15.19 -0.55 0.00	14.83 -0.51 0.00	12.52 -0.43 0.00	12.29 -0.43 0.00	14.81 -0.62 0.00	17.69 -0.81 0.00	23.19 -0.89 0.00	27.51 -1.03 0.00	30.05 -1.12 0.00	30.48 -1.17 0.00	30.32 -1.23 0.00	29.80 -1.05 0.00	26.81 -0.80 0.00	25.61 -0.82 0.00	25.18 -0.78 0.00	25.42 -0.95 0.00	28.88 -1.11 0.00	39.35 -0.92 0.00	31.03 -0.93 0.00	27.29 -0.96 0.00	22.72 -0.80 0.00	19.51 -0.54 0.00	18.19 -0.49 0.00	15.61 -0.43 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.39 0.80 -7.85	23.11 0.77 -7.01	21.00 0.65 -7.40	20.87 0.64 -7.51	22.30 0.77 -6.10	25.30 0.94 -5.85	30.83 1.23 -5.52	36.78 1.48 -6.77	38.20 1.62 -5.41	35.53 1.65 -2.23	34.94 1.64 -1.75	33.74 1.57 -1.32	31.59 1.35 -2.63	30.33 1.27 -2.63	30.18 1.25 -2.98	30.55 1.29 -2.90	36.03 1.59 -4.46	47.03 2.21 -4.54	40.41 1.69 -6.76	35.64 1.50 -5.90	30.22 1.22 -5.48	26.84 1.00 -5.78	24.78 0.90 -5.21	22.98 0.72 -6.22
VISCHER___FERRY HYD 24020	41.76 1.29 -24.73	38.75 1.26 -22.15	37.41 1.06 -23.40	37.51 1.04 -23.75	36.00 1.27 -19.31	38.57 1.53 -18.53	43.36 2.07 -17.21	51.24 2.34 -20.37	50.04 2.59 -16.29	40.96 2.60 -6.71	39.79 2.65 -5.59	37.77 2.59 -4.33	38.31 2.37 -8.32	36.77 2.22 -8.11	37.52 2.18 -9.39	37.81 2.21 -9.23	46.46 2.49 -13.99	57.96 3.42 -14.26	55.99 2.81 -21.22	49.22 2.46 -18.52	42.77 2.04 -17.21	40.45 1.70 -18.70	36.97 1.59 -16.71	37.11 1.25 -19.81
V_CMM_10_SYNC_DSASP 323787	15.14 -0.60 0.00	14.79 -0.55 0.00	12.49 -0.47 0.00	12.26 -0.46 0.00	14.86 -0.57 0.00	17.80 -0.70 0.00	23.26 -0.82 0.00	27.62 -0.91 0.00	30.17 -1.00 0.00	30.64 -1.01 0.00	30.54 -1.01 0.00	29.90 -0.96 0.00	26.75 -0.86 0.00	25.61 -0.82 0.00	25.15 -0.80 0.00	25.52 -0.84 0.00	29.05 -0.93 0.00	39.19 -1.09 0.00	31.07 -0.89 0.00	27.40 -0.85 0.00	22.79 -0.73 0.00	19.47 -0.58 0.00	18.11 -0.56 0.00	15.55 -0.50 0.00
V_CMP_10_SYNC_DSASP 323788	15.44 -0.30 0.00	15.11 -0.23 0.00	12.76 -0.19 0.00	12.53 -0.19 0.00	15.20 -0.23 0.00	18.23 -0.28 0.00	23.91 -0.17 0.00	28.48 -0.06 0.00	31.11 -0.06 0.00	31.69 0.03 0.00	31.62 0.06 0.00	30.98 0.12 0.00	27.72 0.11 0.00	26.51 0.08 0.00	26.08 0.13 0.00	26.44 0.08 0.00	30.17 0.18 0.00	40.76 0.49 0.00	32.35 0.38 0.00	28.50 0.25 0.00	23.61 0.09 0.00	20.19 0.14 0.00	18.77 0.09 0.00	16.09 0.05 0.00
V_F_30_SYNC_DSASP 323786	41.13 1.16 -24.23	38.15 1.13 -21.68	36.81 0.96 -22.90	36.92 0.95 -23.25	35.48 1.16 -18.89	38.02 1.39 -18.13	42.80 1.83 -16.89	50.32 1.85 -19.94	49.17 2.06 -15.94	40.31 2.09 -6.57	39.08 2.18 -5.35	37.11 2.13 -4.13	37.57 1.93 -8.03	36.17 1.85 -7.89	36.81 1.79 -9.07	37.10 1.84 -8.89	45.68 2.01 -13.69	56.97 2.74 -13.96	54.93 2.20 -20.76	48.32 1.95 -18.12	41.98 1.62 -16.84	39.54 1.34 -18.15	36.20 1.27 -16.26	36.33 0.98 -19.31

V_XM_10_SYNC_DSASP 323789	15.44 -0.30 0.00	15.11 -0.23 0.00	12.76 -0.19 0.00	12.53 -0.19 0.00	15.20 -0.23 0.00	18.23 -0.28 0.00	23.91 -0.17 0.00	28.48 -0.06 0.00	31.11 -0.06 0.00	31.69 0.03 0.00	31.62 0.06 0.00	30.98 0.12 0.00	27.72 0.11 0.00	26.51 0.08 0.00	26.08 0.13 0.00	26.44 0.08 0.00	30.17 0.18 0.00	40.76 0.49 0.00	32.35 0.38 0.00	28.50 0.25 0.00	23.61 0.09 0.00	20.19 0.14 0.00	18.77 0.09 0.00	16.09 0.05 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	34.27 1.13 -17.40	31.89 1.07 -15.48	30.20 0.91 -16.34	30.19 0.88 -16.60	29.93 1.06 -13.44	32.65 1.28 -12.87	38.17 1.78 -12.30	45.35 2.45 -14.36	45.49 2.84 -11.48	39.24 2.85 -4.73	37.53 2.71 -3.26	35.98 2.65 -2.48	35.18 2.35 -5.22	34.14 2.27 -5.43	34.14 2.23 -5.96	34.36 2.27 -5.73	42.53 2.64 -9.91	53.88 3.50 -10.10	49.70 2.72 -15.03	43.76 2.40 -13.11	37.63 1.93 -12.19	34.14 1.70 -12.39	31.50 1.55 -11.27	30.79 1.17 -13.58
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	35.01 1.32 -17.95	32.56 1.26 -15.97	30.85 1.05 -16.85	30.86 1.02 -17.12	30.53 1.23 -13.87	33.30 1.52 -13.28	38.90 2.12 -12.70	46.25 2.88 -14.84	46.44 3.40 -11.87	39.94 3.39 -4.90	38.13 3.22 -3.35	36.54 3.15 -2.54	35.80 2.82 -5.38	34.79 2.75 -5.61	34.77 2.67 -6.14	34.97 2.72 -5.89	43.36 3.15 -10.23	54.73 4.03 -10.42	50.64 3.16 -15.51	44.64 2.85 -13.54	38.38 2.28 -12.58	34.80 1.99 -12.76	32.13 1.83 -11.62	31.44 1.40 -14.00
WADING RIVER_IC_1 23522	48.25 1.37 -31.14	48.68 1.30 -32.04	48.20 1.01 -34.24	48.10 0.97 -34.42	46.50 1.23 -29.84	49.75 1.42 -29.82	61.82 2.26 -35.48	65.79 3.00 -34.26	66.00 3.43 -31.40	59.69 3.39 -24.64	65.49 3.00 -30.93	68.32 2.93 -34.54	65.55 2.62 -35.32	65.63 2.62 -36.57	65.61 2.57 -37.09	66.72 2.77 -37.59	73.49 3.30 -40.20	82.80 4.39 -38.13	81.43 3.42 -46.05	77.12 3.08 -45.79	73.15 2.47 -47.16	69.26 1.99 -47.22	54.83 1.91 -34.25	49.84 1.46 -32.34
WADING RIVER_IC_2 23547	48.25 1.37 -31.14	48.68 1.30 -32.04	48.20 1.01 -34.24	48.10 0.97 -34.42	46.50 1.23 -29.84	49.75 1.42 -29.82	61.82 2.26 -35.48	65.79 3.00 -34.26	66.00 3.43 -31.40	59.69 3.39 -24.64	65.49 3.00 -30.93	68.32 2.93 -34.54	65.55 2.62 -35.32	65.63 2.62 -36.57	65.61 2.57 -37.09	66.72 2.77 -37.59	73.49 3.30 -40.20	82.80 4.39 -38.13	81.43 3.42 -46.05	77.12 3.08 -45.79	73.15 2.47 -47.16	69.26 1.99 -47.22	54.83 1.91 -34.25	49.84 1.46 -32.34
WADING RIVER_IC_3 23601	48.25 1.37 -31.14	48.68 1.30 -32.04	48.20 1.01 -34.24	48.10 0.97 -34.42	46.50 1.23 -29.84	49.75 1.42 -29.82	61.82 2.26 -35.48	65.79 3.00 -34.26	66.00 3.43 -31.40	59.69 3.39 -24.64	65.49 3.00 -30.93	68.32 2.93 -34.54	65.55 2.62 -35.32	65.63 2.62 -36.57	65.61 2.57 -37.09	66.72 2.77 -37.59	73.49 3.30 -40.20	82.80 4.39 -38.13	81.43 3.42 -46.05	77.12 3.08 -45.79	73.15 2.47 -47.16	69.26 1.99 -47.22	54.83 1.91 -34.25	49.84 1.46 -32.34
WALDEN___HYDRO 24148	34.64 1.10 -17.80	32.23 1.04 -15.85	30.57 0.88 -16.73	30.57 0.85 -17.00	30.23 1.03 -13.77	32.94 1.24 -13.19	38.38 1.73 -12.56	45.67 2.48 -14.66	45.66 2.77 -11.72	39.23 2.75 -4.83	37.58 2.62 -3.41	36.04 2.59 -2.59	35.25 2.24 -5.40	34.18 2.17 -5.58	34.29 2.18 -6.16	34.51 2.21 -5.93	42.71 2.61 -10.12	54.17 3.58 -10.31	49.96 2.65 -15.35	43.96 2.32 -13.39	37.85 1.88 -12.45	34.44 1.64 -12.75	31.78 1.53 -11.58	31.10 1.14 -13.91
WARRENSBURG___ 23737	42.88 1.73 -25.41	39.76 1.67 -22.75	38.40 1.42 -24.03	38.51 1.40 -24.39	36.84 1.59 -19.82	39.49 1.96 -19.02	44.56 2.72 -17.76	52.78 3.08 -21.17	51.52 3.43 -16.92	42.01 3.39 -6.97	40.73 3.47 -5.71	38.69 3.42 -4.41	39.25 3.09 -8.55	37.68 2.86 -8.39	38.39 2.78 -9.66	38.69 2.85 -9.48	47.78 3.27 -14.53	59.88 4.79 -14.81	57.96 3.96 -22.04	50.84 3.36 -19.23	44.17 2.77 -17.88	41.57 2.23 -19.29	38.11 2.17 -17.28	38.29 1.73 -20.51
WATERSIDE___6 8 9 23538	35.11 1.42 -17.96	32.66 1.35 -15.98	30.94 1.13 -16.86	30.93 1.08 -17.13	30.63 1.33 -13.88	33.42 1.63 -13.29	39.02 2.24 -12.70	46.39 3.02 -14.84	46.57 3.52 -11.88	40.10 3.54 -4.90	38.19 3.28 -3.35	36.63 3.24 -2.54	35.86 2.87 -5.38	34.84 2.80 -5.61	34.84 2.75 -6.14	35.03 2.77 -5.89	43.42 3.21 -10.23	54.69 3.99 -10.42	50.67 3.20 -15.51	44.72 2.94 -13.54	38.40 2.31 -12.58	34.84 2.02 -12.77	32.23 1.92 -11.63	31.53 1.48 -14.01
WDELAWARE___HYD 323627	33.01 0.79 -16.49	30.80 0.74 -14.72	29.11 0.61 -15.55	29.10 0.60 -15.79	28.98 0.74 -12.81	31.66 0.87 -12.29	36.80 1.18 -11.54	43.83 2.17 -13.13	44.20 2.52 -10.50	38.48 2.50 -4.33	37.22 2.33 -3.33	35.60 2.19 -2.56	34.48 1.77 -5.10	33.29 1.74 -5.11	33.50 1.77 -5.79	33.90 1.90 -5.63	41.52 2.16 -9.37	52.77 2.94 -9.55	48.22 2.05 -14.21	42.35 1.69 -12.40	36.43 1.39 -11.53	33.46 1.24 -12.17	30.79 1.16 -10.96	29.86 0.85 -12.97
WEST BABYLON___IC 23714	48.55 1.67 -31.14	48.96 1.58 -32.04	48.52 1.32 -34.24	48.41 1.27 -34.42	46.81 1.54 -29.84	50.21 1.89 -29.82	62.26 2.70 -35.48	66.25 3.45 -34.26	66.50 3.93 -31.40	60.25 3.96 -24.64	66.27 3.78 -30.93	69.09 3.70 -34.54	66.27 3.34 -35.32	66.26 3.25 -36.57	66.23 3.19 -37.09	67.22 3.27 -37.59	74.00 3.81 -40.20	83.32 4.91 -38.13	81.88 3.87 -46.05	77.54 3.50 -45.79	73.52 2.84 -47.16	69.68 2.40 -47.22	55.15 2.22 -34.25	50.11 1.73 -32.34
WEST CANADA___HYD 24049	15.42 0.16 0.47	15.05 0.14 0.42	12.62 0.12 0.44	12.38 0.11 0.45	15.20 0.14 0.37	18.34 0.19 0.35	24.00 0.24 0.33	28.46 0.29 0.35	31.20 0.31 0.28	31.85 0.32 0.12	31.75 0.28 0.09	31.06 0.28 0.07	27.75 0.28 0.14	26.56 0.26 0.14	26.06 0.26 0.16	26.47 0.26 0.15	30.04 0.30 0.25	40.43 0.40 0.25	31.91 0.32 0.37	28.21 0.28 0.33	23.45 0.24 0.30	19.91 0.18 0.32	18.55 0.17 0.29	15.84 0.14 0.34
WESTERN_NY_WIND 24143	18.35 -0.09 -2.71	17.63 -0.12 -2.42	15.39 -0.12 -2.56	15.20 -0.11 -2.60	17.41 -0.12 -2.11	20.56 0.04 -2.02	26.16 0.15 -1.94	30.84 -0.03 -2.34	32.51 -0.53 -1.87	31.89 -0.54 -0.78	32.10 -0.41 -0.95	30.76 -0.55 -0.46	28.19 -0.33 -0.91	26.97 -0.37 -0.90	26.59 -0.39 -1.02	27.01 -0.34 -0.99	31.15 -0.39 -1.55	40.49 -1.37 -1.58	33.58 -0.73 -2.36	29.77 -0.54 -2.06	24.96 -0.47 -1.91	21.54 -0.52 -2.02	19.87 -0.62 -1.82	17.59 -0.55 -2.09
WESTOVER___LESR 323668	21.95 0.31 -5.90	20.88 0.28 -5.27	18.76 0.25 -5.56	18.61 0.24 -5.65	20.30 0.29 -4.58	23.30 0.39 -4.40	28.80 0.55 -4.16	34.19 0.60 -5.06	35.80 0.59 -4.04	33.92 0.60 -1.66	33.48 0.57 -1.35	32.33 0.49 -0.98	30.06 0.50 -1.95	28.87 0.48 -1.96	28.61 0.44 -2.21	28.94 0.42 -2.15	33.83 0.51 -3.34	44.24 0.56 -3.40	37.53 0.51 -5.06	33.15 0.48 -4.42	28.00 0.38 -4.11	24.68 0.30 -4.33	22.82 0.24 -3.90	20.92 0.22 -4.65
WETHRSFD_WT_PWR 323626	19.21 -0.02 -3.49	18.41 -0.05 -3.12	16.20 -0.04 -3.29	16.02 -0.04 -3.34	18.08 -0.06 -2.71	21.18 0.07 -2.60	26.79 0.17 -2.54	31.52 -0.09 -3.07	33.10 -0.53 -2.46	32.13 -0.54 -1.01	32.57 -0.41 -1.43	30.93 -0.52 -0.60	28.44 -0.36 -1.19	27.23 -0.40 -1.19	26.91 -0.39 -1.34	27.33 -0.34 -1.31	31.52 -0.45 -1.98	40.93 -1.37 -2.02	34.20 -0.77 -3.01	30.37 -0.51 -2.63	25.56 -0.40 -2.44	22.20 -0.42 -2.58	20.49 -0.50 -2.32	18.35 -0.43 -2.74

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	34.23	31.86	30.17	30.16	29.90	32.62	38.12	45.26	45.40	39.14	37.43	35.89	35.09	34.06	34.09	34.30	42.44	53.76	49.61	43.68	37.56	34.08	31.46	30.74
	1.10	1.04	0.88	0.85	1.03	1.24	1.73	2.37	2.74	2.75	2.62	2.56	2.26	2.19	2.18	2.21	2.55	3.38	2.62	2.32	1.86	1.64	1.51	1.12
	-17.40	-15.48	-16.34	-16.59	-13.44	-12.87	-12.30	-14.36	-11.48	-4.73	-3.26	-2.48	-5.22	-5.43	-5.96	-5.72	-9.91	-10.10	-15.02	-13.11	-12.19	-12.39	-11.27	-13.58
YORK____WARBASSE 23770	35.13	32.68	30.95	30.94	30.64	33.42	39.07	46.45	46.66	40.16	38.28	36.73	35.94	34.92	34.92	35.11	43.57	54.93	50.86	44.87	38.47	34.90	32.32	31.60
	1.43	1.36	1.14	1.09	1.34	1.63	2.29	3.08	3.61	3.61	3.38	3.33	2.96	2.88	2.83	2.85	3.36	4.23	3.39	3.08	2.37	2.09	2.02	1.54
	-17.96	-15.98	-16.86	-17.13	-13.88	-13.29	-12.70	-14.84	-11.88	-4.90	-3.35	-2.54	-5.38	-5.61	-6.14	-5.89	-10.23	-10.42	-15.51	-13.54	-12.58	-12.77	-11.63	-14.01