

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/10/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	29.70	31.78	22.67	23.90	18.35	21.53	30.67	53.04	31.59	31.94	40.79	41.94	41.10	37.52	41.53	41.71	42.26	55.13	49.29	41.36	34.67	31.38	37.87	32.13
24138	1.25	0.43	0.60	0.27	0.33	1.30	1.62	5.17	3.09	3.16	2.42	2.59	2.98	2.37	2.53	2.38	1.97	2.60	2.51	2.49	3.26	2.70	3.42	3.00
	-16.28	-26.88	-15.55	-20.72	-14.57	-7.58	-14.43	-4.25	-2.86	-3.71	-18.81	-17.67	-13.58	-15.30	-17.03	-19.27	-24.24	-31.91	-26.31	-18.54	-4.04	-6.36	-4.92	-1.56
74TH STREET_GT_1	29.71	31.78	22.68	23.90	18.35	21.55	30.69	53.07	31.63	31.97	40.46	41.96	41.12	37.50	41.55	41.74	42.24	54.50	49.31	41.22	34.70	31.36	37.82	32.16
24260	1.26	0.43	0.61	0.28	0.33	1.32	1.64	5.21	3.14	3.18	2.44	2.62	3.01	2.39	2.55	2.40	1.98	2.62	2.53	2.51	3.29	2.73	3.46	3.04
	-16.29	-26.88	-15.56	-20.72	-14.57	-7.58	-14.43	-4.25	-2.86	-3.71	-18.47	-17.67	-13.58	-15.26	-17.03	-19.27	-24.20	-31.26	-26.31	-18.38	-4.04	-6.31	-4.83	-1.56
74TH STREET_GT_2	29.71	31.78	22.68	23.90	18.35	21.55	30.69	53.07	31.63	31.97	40.46	41.96	41.12	37.50	41.55	41.74	42.24	54.50	49.31	41.22	34.70	31.36	37.82	32.16
24261	1.26	0.43	0.61	0.28	0.33	1.32	1.64	5.21	3.14	3.18	2.44	2.62	3.01	2.39	2.55	2.40	1.98	2.62	2.53	2.51	3.29	2.73	3.46	3.04
	-16.29	-26.88	-15.56	-20.72	-14.57	-7.58	-14.43	-4.25	-2.86	-3.71	-18.47	-17.67	-13.58	-15.26	-17.03	-19.27	-24.20	-31.26	-26.31	-18.38	-4.04	-6.31	-4.83	-1.56
ADK HUDSON___FALLS	35.39	41.58	28.23	31.47	23.64	23.97	35.67	53.51	32.02	32.83	42.24	48.46	45.50	42.13	47.84	48.52	50.38	57.41	59.13	45.80	35.61	32.48	37.76	32.00
24011	0.94	0.34	0.44	0.21	0.26	0.95	1.30	4.08	2.48	2.40	1.87	2.14	2.39	1.95	2.17	1.94	1.53	2.02	2.05	2.01	2.71	2.25	2.83	2.31
	-22.28	-36.78	-21.28	-28.35	-19.94	-10.37	-19.74	-5.82	-3.91	-5.36	-20.82	-24.64	-18.58	-20.33	-23.69	-26.52	-32.80	-34.77	-36.62	-23.46	-5.52	-7.90	-5.39	-2.13
ADK RESOURCE___RCVRY	35.33	41.32	28.12	31.26	23.51	24.02	35.65	53.97	32.32	33.10	42.32	48.55	45.70	42.21	47.92	48.55	50.31	57.37	59.08	45.85	35.93	32.71	38.09	32.31
23798	1.08	0.38	0.51	0.25	0.30	1.09	1.46	4.58	2.81	2.73	2.16	2.49	2.77	2.22	2.46	2.20	1.74	2.28	2.32	2.27	3.09	2.55	3.21	2.63
	-22.09	-36.46	-21.10	-28.11	-19.77	-10.28	-19.57	-5.77	-3.87	-5.30	-20.61	-24.39	-18.40	-20.14	-23.48	-26.28	-32.51	-34.46	-36.29	-23.25	-5.48	-7.84	-5.35	-2.11
ADK S GLENS___FALLS	35.39	41.58	28.23	31.47	23.64	23.97	35.67	53.51	32.02	32.83	42.24	48.46	45.50	42.13	47.84	48.52	50.38	57.41	59.13	45.80	35.61	32.48	37.76	32.00
24028	0.94	0.34	0.44	0.21	0.26	0.95	1.30	4.08	2.48	2.40	1.87	2.14	2.39	1.95	2.17	1.94	1.53	2.02	2.05	2.01	2.71	2.25	2.83	2.31
	-22.28	-36.78	-21.28	-28.35	-19.94	-10.37	-19.74	-5.82	-3.91	-5.36	-20.82	-24.64	-18.58	-20.33	-23.69	-26.52	-32.80	-34.77	-36.62	-23.46	-5.52	-7.90	-5.39	-2.13
ADK_NYS___DAM	34.97	40.82	27.82	30.88	23.23	23.80	35.22	53.31	31.83	32.61	41.79	47.92	45.10	41.67	47.28	47.90	49.66	56.56	58.25	45.23	35.46	32.24	37.64	32.13
23527	1.00	0.36	0.48	0.22	0.27	1.00	1.28	3.99	2.37	2.31	1.86	2.15	2.38	1.93	2.14	1.90	1.51	1.93	1.97	1.96	2.69	2.18	2.83	2.48
	-21.81	-35.99	-20.83	-27.74	-19.51	-10.15	-19.32	-5.69	-3.83	-5.23	-20.38	-24.10	-18.19	-19.89	-23.17	-25.94	-32.08	-34.01	-35.81	-22.94	-5.40	-7.74	-5.28	-2.08
AIR_PRODUCTS___DRP	34.29	39.97	27.28	30.24	22.75	23.37	34.51	51.70	30.86	31.61	40.63	46.44	43.73	40.45	45.85	46.55	48.30	54.95	56.51	43.84	34.17	31.15	36.42	31.34
24190	0.78	0.27	0.38	0.17	0.21	0.79	0.98	2.50	1.48	1.46	1.13	1.26	1.41	1.14	1.27	1.13	0.87	1.11	1.10	1.12	1.51	1.26	1.71	1.74
	-21.35	-35.23	-20.39	-27.16	-19.10	-9.93	-18.91	-5.57	-3.75	-5.08	-19.95	-23.50	-17.79	-19.46	-22.61	-25.36	-31.37	-33.21	-34.94	-22.38	-5.29	-7.57	-5.17	-2.04
ALBANY___1	34.29	39.97	27.28	30.24	22.75	23.37	34.51	51.70	30.86	31.61	40.63	46.44	43.73	40.45	45.85	46.55	48.30	54.95	56.51	43.84	34.17	31.15	36.42	31.34
23571	0.78	0.27	0.38	0.17	0.21	0.79	0.98	2.50	1.48	1.46	1.13	1.26	1.41	1.14	1.27	1.13	0.87	1.11	1.10	1.12	1.51	1.26	1.71	1.74
	-21.35	-35.23	-20.39	-27.16	-19.10	-9.93	-18.91	-5.57	-3.75	-5.08	-19.95	-23.50	-17.79	-19.46	-22.61	-25.36	-31.37	-33.21	-34.94	-22.38	-5.29	-7.57	-5.17	-2.04
ALBANY___2	34.29	39.97	27.28	30.24	22.75	23.37	34.51	51.70	30.86	31.61	40.63	46.44	43.73	40.45	45.85	46.55	48.30	54.95	56.51	43.84	34.17	31.15	36.42	31.34
23572	0.78	0.27	0.38	0.17	0.21	0.79	0.98	2.50	1.48	1.46	1.13	1.26	1.41	1.14	1.27	1.13	0.87	1.11	1.10	1.12	1.51	1.26	1.71	1.74
	-21.35	-35.23	-20.39	-27.16	-19.10	-9.93	-18.91	-5.57	-3.75	-5.08	-19.95	-23.50	-17.79	-19.46	-22.61	-25.36	-31.37	-33.21	-34.94	-22.38	-5.29	-7.57	-5.17	-2.04
ALBANY___3	34.29	39.97	27.28	30.24	22.75	23.37	34.51	51.70	30.86	31.61	40.63	46.44	43.73	40.45	45.85	46.55	48.30	54.95	56.51	43.84	34.17	31.15	36.42	31.34
23573	0.78	0.27	0.38	0.17	0.21	0.79	0.98	2.50	1.48	1.46	1.13	1.26	1.41	1.14	1.27	1.13	0.87	1.11	1.10	1.12	1.51	1.26	1.71	1.74
	-21.35	-35.23	-20.39	-27.16	-19.10	-9.93	-18.91	-5.57	-3.75	-5.08	-19.95	-23.50	-17.79	-19.46	-22.61	-25.36	-31.37	-33.21	-34.94	-22.38	-5.29	-7.57	-5.17	-2.04
ALBANY___4	34.29	39.97	27.28	30.24	22.75	23.37	34.51	51.70	30.86	31.61	40.63	46.44	43.73	40.45	45.85	46.55	48.30	54.95	56.51	43.84	34.17	31.15	36.42	31.34
23574	0.78	0.27	0.38	0.17	0.21	0.79	0.98	2.50	1.48	1.46	1.13	1.26	1.41	1.14	1.27	1.13	0.87	1.11	1.10	1.12	1.51	1.26	1.71	1.74
	-21.35	-35.23	-20.39	-27.16	-19.10	-9.93	-18.91	-5.57	-3.75	-5.08	-19.95	-23.50	-17.79	-19.46	-22.61	-25.36	-31.37	-33.21	-34.94	-22.38	-5.29	-7.57	-5.17	-2.04

ALBANY___LFGE 323615	34.83 0.87 -21.79	40.75 0.31 -35.97	27.75 0.42 -20.82	30.83 0.19 -27.73	23.18 0.23 -19.50	23.68 0.89 -10.14	35.05 1.12 -19.31	52.38 3.07 -5.69	31.29 1.83 -3.82	32.08 1.80 -5.20	41.31 1.39 -20.37	47.27 1.56 -24.04	44.44 1.74 -18.17	41.13 1.41 -19.87	46.66 1.57 -23.12	47.38 1.40 -25.91	49.21 1.10 -32.05	55.99 1.42 -33.95	57.61 1.41 -35.73	44.63 1.41 -22.89	34.66 1.88 -5.40	31.60 1.55 -7.73	36.90 2.09 -5.28	31.65 2.00 -2.08
ALCOA_RYNLDS___DRP 24188	11.64 -0.53 0.00	4.29 -0.18 0.00	6.28 -0.23 0.00	2.81 -0.10 0.00	3.32 -0.13 0.00	12.14 -0.51 0.00	13.91 -0.71 0.00	41.13 -2.48 0.00	24.23 -1.41 0.00	16.69 -1.57 6.82	18.47 -1.09 0.00	8.55 -1.19 11.93	21.17 -1.25 2.11	17.46 -1.03 1.36	11.26 -1.17 9.54	14.85 -1.04 4.18	9.35 -0.85 5.86	8.64 -1.11 10.87	4.11 -1.06 15.30	9.11 -1.05 10.17	26.02 -1.35 0.00	21.17 -1.15 0.00	28.01 -1.52 0.00	26.16 -1.40 0.00
ALCOA___DSASP 323711	11.64 -0.53 0.00	4.29 -0.18 0.00	6.28 -0.23 0.00	2.81 -0.10 0.00	3.32 -0.13 0.00	12.14 -0.51 0.00	13.91 -0.71 0.00	41.13 -2.48 0.00	24.23 -1.41 0.00	16.69 -1.57 6.82	18.47 -1.09 0.00	8.55 -1.19 11.93	21.17 -1.25 2.11	17.46 -1.03 1.36	11.26 -1.17 9.54	14.85 -1.04 4.18	9.35 -0.85 5.86	8.64 -1.11 10.87	4.11 -1.06 15.30	9.11 -1.05 10.17	26.02 -1.35 0.00	21.17 -1.15 0.00	28.01 -1.52 0.00	26.16 -1.40 0.00
ALLEGHENY___COGEN 23514	15.08 0.09 -2.83	9.17 0.04 -4.67	9.25 0.04 -2.70	6.53 0.03 -3.60	6.04 0.06 -2.53	14.20 0.23 -1.32	17.54 0.41 -2.50	49.52 1.96 -3.95	27.60 1.17 -0.79	29.76 1.27 -3.42	23.09 0.78 -2.76	27.30 0.82 -4.80	30.27 0.72 -5.02	23.34 0.52 -2.97	29.42 0.67 -6.77	28.67 0.61 -8.00	20.65 0.46 -4.14	29.01 0.74 -7.65	26.67 0.63 -5.57	23.91 0.65 -2.92	28.93 0.86 -0.70	24.03 0.70 -1.00	30.99 0.77 -0.68	28.48 0.65 -0.27
ALTONA_WT_PWR 323606	11.62 -0.55 0.00	4.29 -0.18 0.00	6.28 -0.23 0.00	2.80 -0.11 0.00	3.30 -0.14 0.00	12.08 -0.57 0.00	13.88 -0.74 0.00	41.27 -2.35 0.00	24.15 -1.49 0.00	16.45 -1.55 7.08	18.42 -1.14 0.00	7.98 -1.31 12.39	20.83 -1.51 2.20	17.17 -1.27 1.42	10.57 -1.50 9.90	14.38 -1.35 4.33	8.90 -1.08 6.08	7.97 -1.37 11.29	3.26 -1.33 15.88	8.42 -1.36 10.55	25.56 -1.81 0.00	20.80 -1.51 0.00	27.48 -2.06 0.00	25.61 -1.95 0.00
AMERICAN_REF_FUEL 24010	13.51 -1.16 -2.51	8.20 -0.41 -4.15	8.30 -0.60 -2.39	5.83 -0.25 -3.18	5.41 -0.28 -2.24	12.69 -1.12 -1.16	15.46 -1.32 -2.16	119.87 -3.26 -79.51	31.41 -1.81 -7.58	92.29 -1.62 -68.83	23.23 -1.56 -5.24	65.53 -1.76 -45.61	90.17 -2.25 -67.89	30.12 -1.89 -12.16	116.58 -1.94 -96.54	135.95 -1.82 -117.72	18.23 -1.57 -3.74	103.68 -1.98 -85.03	47.16 -2.09 -28.78	20.88 -1.97 -2.52	25.48 -2.50 -0.61	21.27 -1.94 -0.89	27.50 -2.65 -0.61	25.43 -2.37 -0.24
ARKWRIGHT___SUMMIT_WT_PWR 323751	14.17 -0.79 -2.79	8.81 -0.27 -4.62	8.76 -0.42 -2.67	6.29 -0.17 -3.55	5.76 -0.18 -2.49	13.22 -0.73 -1.29	16.20 -0.77 -2.35	57.85 -1.49 -15.72	26.67 -0.72 -1.76	38.42 -0.50 -13.84	22.03 -0.70 -3.17	32.26 -0.74 -11.32	38.55 -1.03 -15.05	23.35 -0.95 -4.46	42.12 -0.95 -21.09	44.62 -0.95 -25.51	19.28 -0.88 -4.10	39.57 -1.07 -20.02	28.72 -1.07 -9.32	22.18 -0.96 -2.81	26.76 -1.29 -0.68	22.44 -0.87 -0.99	29.00 -1.22 -0.68	26.72 -1.12 -0.27
ARTHUR_KILL_GT_1 23520	29.72 1.27 -16.29	31.79 0.44 -26.88	22.69 0.62 -15.56	23.90 0.28 -20.72	18.35 0.34 -14.57	21.56 1.33 -7.58	30.71 1.66 -14.43	52.99 5.12 -4.25	31.55 3.06 -2.86	32.16 3.09 -4.00	41.96 2.34 -20.06	41.85 2.50 -17.67	40.99 2.88 -13.58	37.42 2.29 -15.28	41.43 2.43 -17.03	41.64 2.31 -19.27	42.19 1.91 -24.22	56.53 2.58 -33.32	55.20 2.50 -32.23	57.87 2.52 -35.01	40.58 3.28 -9.92	31.36 2.70 -6.33	37.83 3.42 -4.87	32.15 3.02 -1.56
ARTHUR_KILL_2 23512	29.72 1.27 -16.29	31.79 0.44 -26.88	22.69 0.62 -15.56	23.90 0.28 -20.72	18.35 0.34 -14.57	21.56 1.33 -7.58	30.71 1.66 -14.43	52.99 5.12 -4.25	31.55 3.06 -2.86	32.16 3.09 -4.00	41.96 2.34 -20.06	41.85 2.50 -17.67	40.99 2.88 -13.58	37.42 2.29 -15.28	41.43 2.43 -17.03	41.64 2.31 -19.27	42.19 1.91 -24.22	56.53 2.58 -33.32	55.20 2.50 -32.23	57.87 2.52 -35.01	40.58 3.28 -9.92	31.36 2.70 -6.33	37.83 3.42 -4.87	32.15 3.02 -1.56
ARTHUR_KILL_3 23513	29.65 1.20 -16.29	31.76 0.41 -26.88	22.64 0.58 -15.56	23.89 0.26 -20.72	18.33 0.32 -14.57	21.48 1.25 -7.58	30.61 1.56 -14.43	52.80 4.93 -4.25	31.46 2.96 -2.86	32.09 3.02 -3.99	41.93 2.30 -20.07	41.81 2.46 -17.68	40.96 2.85 -13.58	37.38 2.25 -15.28	41.40 2.39 -17.03	41.59 2.26 -19.27	42.15 1.87 -24.22	56.52 2.46 -33.43	55.23 2.37 -32.38	58.12 2.34 -35.45	40.53 3.07 -10.08	31.22 2.56 -6.34	37.68 3.26 -4.87	32.01 2.89 -1.56
ARTHUR_KILL_COGEN 323718	29.72 1.27 -16.29	31.79 0.44 -26.88	22.69 0.62 -15.56	23.90 0.28 -20.72	18.35 0.34 -14.57	21.56 1.33 -7.58	30.71 1.66 -14.43	52.99 5.12 -4.25	31.55 3.06 -2.86	32.16 3.09 -4.00	41.96 2.34 -20.06	41.85 2.50 -17.67	40.99 2.88 -13.58	37.42 2.29 -15.28	41.43 2.43 -17.03	41.64 2.31 -19.27	42.19 1.91 -24.22	56.53 2.58 -33.32	55.20 2.50 -32.23	57.87 2.52 -35.01	40.58 3.28 -9.92	31.36 2.70 -6.33	37.83 3.42 -4.87	32.15 3.02 -1.56
ASHOKAN____ 23654	31.74 1.32 -18.25	35.06 0.46 -30.13	24.60 0.65 -17.43	26.42 0.29 -23.22	20.14 0.36 -16.33	22.57 1.43 -8.49	32.60 1.81 -16.17	54.20 5.81 -4.76	32.26 3.42 -3.20	32.63 3.39 -4.16	39.22 2.62 -17.04	44.32 2.90 -19.75	42.88 3.22 -15.13	39.02 2.59 -16.57	43.91 2.89 -19.05	44.27 2.67 -21.54	44.89 2.19 -26.64	51.60 2.91 -28.06	52.70 2.81 -29.42	41.95 2.78 -18.84	35.58 3.70 -4.51	31.74 2.95 -6.46	37.67 3.72 -4.41	32.60 3.29 -1.74
ASTORIA_EAST_ENERGY_CC1 323581	29.75 1.30 -16.29	31.80 0.44 -26.88	22.71 0.64 -15.56	23.91 0.28 -20.72	18.35 0.33 -14.57	21.55 1.32 -7.58	30.66 1.61 -14.43	53.02 5.15 -4.25	31.61 3.11 -2.86	31.93 3.14 -3.72	42.22 2.42 -20.25	41.93 2.59 -17.67	41.14 3.02 -13.58	37.53 2.40 -15.28	41.51 2.50 -17.03	41.74 2.41 -19.27	42.23 1.96 -24.21	54.50 2.62 -31.25	49.21 2.43 -26.31	41.21 2.42 -18.46	34.59 3.18 -4.04	31.31 2.66 -6.33	37.86 3.45 -4.87	32.11 2.98 -1.56
ASTORIA_EAST_ENERGY_CC2 323582	29.76 1.30 -16.29	31.80 0.45 -26.88	22.71 0.64 -15.56	23.91 0.28 -20.72	18.35 0.33 -14.57	21.55 1.32 -7.58	30.66 1.61 -14.43	53.02 5.15 -4.25	31.61 3.11 -2.86	31.93 3.14 -3.72	42.22 2.42 -20.25	41.93 2.59 -17.67	41.14 3.02 -13.58	37.53 2.40 -15.28	41.51 2.50 -17.03	41.74 2.41 -19.27	42.23 1.96 -24.21	54.50 2.62 -31.25	49.21 2.43 -26.31	41.21 2.42 -18.46	34.59 3.18 -4.04	31.31 2.66 -6.33	37.86 3.45 -4.87	32.11 2.98 -1.56
ASTORIA_GT2_I 24094	29.76 1.30 -16.29	31.80 0.45 -26.88	22.71 0.64 -15.56	23.91 0.28 -20.72	18.35 0.34 -14.57	21.56 1.33 -7.58	30.67 1.62 -14.43	53.05 5.18 -4.25	31.62 3.13 -2.86	31.94 3.15 -3.72	42.23 2.42 -20.25	41.94 2.60 -17.67	41.14 3.03 -13.58	37.54 2.41 -15.28	41.52 2.51 -17.03	41.75 2.42 -19.27	42.24 1.96 -24.21	54.51 2.64 -31.25	49.22 2.44 -26.31	41.23 2.44 -18.46	34.60 3.19 -4.04	31.32 2.67 -6.33	37.86 3.45 -4.87	32.11 2.99 -1.56

ASTORIA_GT2_2 24095	29.76 1.30 -16.29	31.80 0.45 -26.88	22.71 0.64 -15.56	23.91 0.28 -20.72	18.35 0.34 -14.57	21.56 1.33 -7.58	30.67 1.62 -14.43	53.05 5.18 -4.25	31.62 3.13 -2.86	31.94 3.15 -3.72	42.23 2.42 -20.25	41.94 2.60 -17.67	41.14 3.03 -13.58	37.54 2.41 -15.28	41.52 2.51 -17.03	41.75 2.42 -19.27	42.24 1.96 -24.21	54.51 2.64 -31.25	49.22 2.44 -26.31	41.23 2.44 -18.46	34.60 3.19 -4.04	31.32 2.67 -6.33	37.86 3.45 -4.87	32.11 2.99 -1.56
ASTORIA_GT2_3 24096	29.76 1.30 -16.29	31.80 0.45 -26.88	22.71 0.64 -15.56	23.91 0.28 -20.72	18.35 0.34 -14.57	21.56 1.33 -7.58	30.67 1.62 -14.43	53.05 5.18 -4.25	31.62 3.13 -2.86	31.94 3.15 -3.72	42.23 2.42 -20.25	41.94 2.60 -17.67	41.14 3.03 -13.58	37.54 2.41 -15.28	41.52 2.51 -17.03	41.75 2.42 -19.27	42.24 1.96 -24.21	54.51 2.64 -31.25	49.22 2.44 -26.31	41.23 2.44 -18.46	34.60 3.19 -4.04	31.32 2.67 -6.33	37.86 3.45 -4.87	32.11 2.99 -1.56
ASTORIA_GT2_4 24097	29.76 1.30 -16.29	31.80 0.45 -26.88	22.71 0.64 -15.56	23.91 0.28 -20.72	18.35 0.34 -14.57	21.56 1.33 -7.58	30.67 1.62 -14.43	53.05 5.18 -4.25	31.62 3.13 -2.86	31.94 3.15 -3.72	42.23 2.42 -20.25	41.94 2.60 -17.67	41.14 3.03 -13.58	37.54 2.41 -15.28	41.52 2.51 -17.03	41.75 2.42 -19.27	42.24 1.96 -24.21	54.51 2.64 -31.25	49.22 2.44 -26.31	41.23 2.44 -18.46	34.60 3.19 -4.04	31.32 2.67 -6.33	37.86 3.45 -4.87	32.11 2.99 -1.56
ASTORIA_GT3_1 24098	29.76 1.30 -16.29	31.80 0.45 -26.88	22.71 0.64 -15.56	23.91 0.28 -20.72	18.35 0.34 -14.57	21.56 1.33 -7.58	30.67 1.62 -14.43	53.05 5.18 -4.25	31.62 3.13 -2.86	31.94 3.15 -3.72	42.23 2.42 -20.25	41.94 2.60 -17.67	41.14 3.03 -13.58	37.54 2.41 -15.28	41.52 2.51 -17.03	41.75 2.42 -19.27	42.24 1.96 -24.21	54.51 2.64 -31.25	49.22 2.44 -26.31	41.23 2.44 -18.46	34.60 3.19 -4.04	31.32 2.67 -6.33	37.86 3.45 -4.87	32.11 2.99 -1.56
ASTORIA_GT3_2 24099	29.76 1.30 -16.29	31.80 0.45 -26.88	22.71 0.64 -15.56	23.91 0.28 -20.72	18.35 0.34 -14.57	21.56 1.33 -7.58	30.67 1.62 -14.43	53.05 5.18 -4.25	31.62 3.13 -2.86	31.94 3.15 -3.72	42.23 2.42 -20.25	41.94 2.60 -17.67	41.14 3.03 -13.58	37.54 2.41 -15.28	41.52 2.51 -17.03	41.75 2.42 -19.27	42.24 1.96 -24.21	54.51 2.64 -31.25	49.22 2.44 -26.31	41.23 2.44 -18.46	34.60 3.19 -4.04	31.32 2.67 -6.33	37.86 3.45 -4.87	32.11 2.99 -1.56
ASTORIA_GT3_3 24100	29.76 1.30 -16.29	31.80 0.45 -26.88	22.71 0.64 -15.56	23.91 0.28 -20.72	18.35 0.34 -14.57	21.56 1.33 -7.58	30.67 1.62 -14.43	53.05 5.18 -4.25	31.62 3.13 -2.86	31.94 3.15 -3.72	42.23 2.42 -20.25	41.94 2.60 -17.67	41.14 3.03 -13.58	37.54 2.41 -15.28	41.52 2.51 -17.03	41.75 2.42 -19.27	42.24 1.96 -24.21	54.51 2.64 -31.25	49.22 2.44 -26.31	41.23 2.44 -18.46	34.60 3.19 -4.04	31.32 2.67 -6.33	37.86 3.45 -4.87	32.11 2.99 -1.56
ASTORIA_GT3_4 24101	29.76 1.30 -16.29	31.80 0.45 -26.88	22.71 0.64 -15.56	23.91 0.28 -20.72	18.35 0.34 -14.57	21.56 1.33 -7.58	30.67 1.62 -14.43	53.05 5.18 -4.25	31.62 3.13 -2.86	31.94 3.15 -3.72	42.23 2.42 -20.25	41.94 2.60 -17.67	41.14 3.03 -13.58	37.54 2.41 -15.28	41.52 2.51 -17.03	41.75 2.42 -19.27	42.24 1.96 -24.21	54.51 2.64 -31.25	49.22 2.44 -26.31	41.23 2.44 -18.46	34.60 3.19 -4.04	31.32 2.67 -6.33	37.86 3.45 -4.87	32.11 2.99 -1.56
ASTORIA_GT4_1 24102	29.76 1.30 -16.29	31.80 0.45 -26.88	22.71 0.64 -15.56	23.91 0.28 -20.72	18.35 0.34 -14.57	21.56 1.33 -7.58	30.67 1.62 -14.43	53.05 5.18 -4.25	31.62 3.13 -2.86	31.94 3.15 -3.72	42.23 2.42 -20.25	41.94 2.60 -17.67	41.14 3.03 -13.58	37.54 2.41 -15.28	41.52 2.51 -17.03	41.75 2.42 -19.27	42.24 1.96 -24.21	54.51 2.64 -31.25	49.22 2.44 -26.31	41.23 2.44 -18.46	34.60 3.19 -4.04	31.32 2.67 -6.33	37.86 3.45 -4.87	32.11 2.99 -1.56
ASTORIA_GT4_2 24103	29.76 1.30 -16.29	31.80 0.45 -26.88	22.71 0.64 -15.56	23.91 0.28 -20.72	18.35 0.34 -14.57	21.56 1.33 -7.58	30.67 1.62 -14.43	53.05 5.18 -4.25	31.62 3.13 -2.86	31.94 3.15 -3.72	42.23 2.42 -20.25	41.94 2.60 -17.67	41.14 3.03 -13.58	37.54 2.41 -15.28	41.52 2.51 -17.03	41.75 2.42 -19.27	42.24 1.96 -24.21	54.51 2.64 -31.25	49.22 2.44 -26.31	41.23 2.44 -18.46	34.60 3.19 -4.04	31.32 2.67 -6.33	37.86 3.45 -4.87	32.11 2.99 -1.56
ASTORIA_GT4_3 24104	29.76 1.30 -16.29	31.80 0.45 -26.88	22.71 0.64 -15.56	23.91 0.28 -20.72	18.35 0.34 -14.57	21.56 1.33 -7.58	30.67 1.62 -14.43	53.05 5.18 -4.25	31.62 3.13 -2.86	31.94 3.15 -3.72	42.23 2.42 -20.25	41.94 2.60 -17.67	41.14 3.03 -13.58	37.54 2.41 -15.28	41.52 2.51 -17.03	41.75 2.42 -19.27	42.24 1.96 -24.21	54.51 2.64 -31.25	49.22 2.44 -26.31	41.23 2.44 -18.46	34.60 3.19 -4.04	31.32 2.67 -6.33	37.86 3.45 -4.87	32.11 2.99 -1.56
ASTORIA_GT4_4 24105	29.76 1.30 -16.29	31.80 0.45 -26.88	22.71 0.64 -15.56	23.91 0.28 -20.72	18.35 0.34 -14.57	21.56 1.33 -7.58	30.67 1.62 -14.43	53.05 5.18 -4.25	31.62 3.13 -2.86	31.94 3.15 -3.72	42.23 2.42 -20.25	41.94 2.60 -17.67	41.14 3.03 -13.58	37.54 2.41 -15.28	41.52 2.51 -17.03	41.75 2.42 -19.27	42.24 1.96 -24.21	54.51 2.64 -31.25	49.22 2.44 -26.31	41.23 2.44 -18.46	34.60 3.19 -4.04	31.32 2.67 -6.33	37.86 3.45 -4.87	32.11 2.99 -1.56
ASTORIA_GT_1 23523	29.76 1.30 -16.29	31.80 0.45 -26.88	22.71 0.64 -15.56	23.91 0.28 -20.72	18.35 0.34 -14.57	21.56 1.33 -7.58	30.67 1.62 -14.43	53.05 5.18 -4.25	31.62 3.13 -2.86	31.94 3.15 -3.72	42.23 2.42 -20.25	41.94 2.60 -17.67	41.14 3.03 -13.58	37.54 2.41 -15.28	41.52 2.51 -17.03	41.75 2.42 -19.27	42.24 1.96 -24.21	54.51 2.64 -31.25	49.22 2.44 -26.31	41.23 2.44 -18.46	34.60 3.19 -4.04	31.32 2.67 -6.33	37.86 3.45 -4.87	32.11 2.99 -1.56
ASTORIA_GT_10 24110	29.73 1.28 -16.29	31.79 0.44 -26.88	22.69 0.63 -15.56	23.91 0.28 -20.72	18.36 0.34 -14.57	21.57 1.34 -7.58	30.71 1.66 -14.43	53.16 5.28 -4.25	31.69 3.20 -2.86	32.75 3.26 -4.42	44.29 2.50 -22.23	42.02 2.67 -17.67	41.17 3.06 -13.58	37.57 2.43 -15.28	41.58 2.57 -17.03	41.77 2.44 -19.27	42.28 2.01 -24.22	54.53 2.66 -31.26	49.34 2.56 -26.31	41.34 2.55 -18.46	34.77 3.36 -4.04	31.44 2.79 -6.33	37.93 3.52 -4.87	32.23 3.10 -1.56
ASTORIA_GT_11 24225	29.73 1.28 -16.29	31.79 0.44 -26.88	22.69 0.63 -15.56	23.91 0.28 -20.72	18.36 0.34 -14.57	21.57 1.34 -7.58	30.71 1.66 -14.43	53.16 5.28 -4.25	31.69 3.20 -2.86	32.75 3.26 -4.42	44.29 2.50 -22.23	42.02 2.67 -17.67	41.17 3.06 -13.58	37.57 2.43 -15.28	41.58 2.57 -17.03	41.77 2.44 -19.27	42.28 2.01 -24.22	54.53 2.66 -31.26	49.34 2.56 -26.31	41.34 2.55 -18.46	34.77 3.36 -4.04	31.44 2.79 -6.33	37.93 3.52 -4.87	32.23 3.10 -1.56
ASTORIA_GT_12 24226	29.73 1.28 -16.29	31.79 0.44 -26.88	22.69 0.63 -15.56	23.91 0.28 -20.72	18.36 0.34 -14.57	21.57 1.34 -7.58	30.71 1.66 -14.43	53.16 5.28 -4.25	31.69 3.20 -2.86	32.75 3.26 -4.42	44.29 2.50 -22.23	42.02 2.67 -17.67	41.17 3.06 -13.58	37.57 2.43 -15.28	41.58 2.57 -17.03	41.77 2.44 -19.27	42.28 2.01 -24.22	54.53 2.66 -31.26	49.34 2.56 -26.31	41.34 2.55 -18.46	34.77 3.36 -4.04	31.44 2.79 -6.33	37.93 3.52 -4.87	32.23 3.10 -1.56

ASTORIA_GT_13 24227	29.73	31.79	22.69	23.91	18.36	21.57	30.71	53.16	31.69	32.75	44.29	42.02	41.17	37.57	41.58	41.77	42.28	54.53	49.34	41.34	34.77	31.44	37.93	32.23
	1.28	0.44	0.63	0.28	0.34	1.34	1.66	5.28	3.20	3.26	2.50	2.67	3.06	2.43	2.57	2.44	2.01	2.66	2.56	2.55	3.36	2.79	3.52	3.10
	-16.29	-26.88	-15.56	-20.72	-14.57	-7.58	-14.43	-4.25	-2.86	-4.42	-22.23	-17.67	-13.58	-15.28	-17.03	-19.27	-24.22	-31.26	-26.31	-18.46	-4.04	-6.33	-4.87	-1.56
ASTORIA_GT_5 24106	29.76	31.80	22.71	23.91	18.35	21.56	30.67	53.05	31.62	31.94	42.23	41.94	41.14	37.54	41.52	41.75	42.24	54.51	49.22	41.23	34.60	31.32	37.86	32.11
	1.30	0.45	0.64	0.28	0.34	1.33	1.62	5.18	3.13	3.15	2.42	2.60	3.03	2.41	2.51	2.42	1.96	2.64	2.44	2.44	3.19	2.67	3.45	2.99
	-16.29	-26.88	-15.56	-20.72	-14.57	-7.58	-14.43	-4.25	-2.86	-3.72	-20.25	-17.67	-13.58	-15.28	-17.03	-19.27	-24.21	-31.25	-26.31	-18.46	-4.04	-6.33	-4.87	-1.56
ASTORIA_GT_7 24107	29.76	31.80	22.71	23.91	18.35	21.56	30.67	53.05	31.62	31.94	42.23	41.94	41.14	37.54	41.52	41.75	42.24	54.51	49.22	41.23	34.60	31.32	37.86	32.11
	1.30	0.45	0.64	0.28	0.34	1.33	1.62	5.18	3.13	3.15	2.42	2.60	3.03	2.41	2.51	2.42	1.96	2.64	2.44	2.44	3.19	2.67	3.45	2.99
	-16.29	-26.88	-15.56	-20.72	-14.57	-7.58	-14.43	-4.25	-2.86	-3.72	-20.25	-17.67	-13.58	-15.28	-17.03	-19.27	-24.21	-31.25	-26.31	-18.46	-4.04	-6.33	-4.87	-1.56
ASTORIA_GT_8 24108	29.76	31.80	22.71	23.91	18.35	21.56	30.67	53.05	31.62	31.94	42.23	41.94	41.14	37.54	41.52	41.75	42.24	54.51	49.22	41.23	34.60	31.32	37.86	32.11
	1.30	0.45	0.64	0.28	0.34	1.33	1.62	5.18	3.13	3.15	2.42	2.60	3.03	2.41	2.51	2.42	1.96	2.64	2.44	2.44	3.19	2.67	3.45	2.99
	-16.29	-26.88	-15.56	-20.72	-14.57	-7.58	-14.43	-4.25	-2.86	-3.72	-20.25	-17.67	-13.58	-15.28	-17.03	-19.27	-24.21	-31.25	-26.31	-18.46	-4.04	-6.33	-4.87	-1.56
ASTORIA___2 24149	29.76	31.80	22.71	23.91	18.35	21.56	30.67	53.05	31.62	31.94	42.23	41.94	41.14	37.54	41.52	41.75	42.24	54.51	49.22	41.23	34.60	31.32	37.86	32.11
	1.30	0.45	0.64	0.28	0.34	1.33	1.62	5.18	3.13	3.15	2.42	2.60	3.03	2.41	2.51	2.42	1.96	2.64	2.44	2.44	3.19	2.67	3.45	2.99
	-16.29	-26.88	-15.56	-20.72	-14.57	-7.58	-14.43	-4.25	-2.86	-3.72	-20.25	-17.67	-13.58	-15.28	-17.03	-19.27	-24.21	-31.25	-26.31	-18.46	-4.04	-6.33	-4.87	-1.56
ASTORIA___3 23516	29.73	31.79	22.69	23.91	18.36	21.57	30.71	53.16	31.69	32.75	44.29	42.02	41.17	37.57	41.58	41.77	42.28	54.53	49.34	41.34	34.77	31.44	37.93	32.23
	1.28	0.44	0.63	0.28	0.34	1.34	1.66	5.28	3.20	3.26	2.50	2.67	3.06	2.43	2.57	2.44	2.01	2.66	2.56	2.55	3.36	2.79	3.52	3.10
	-16.29	-26.88	-15.56	-20.72	-14.57	-7.58	-14.43	-4.25	-2.86	-4.42	-22.23	-17.67	-13.58	-15.28	-17.03	-19.27	-24.22	-31.26	-26.31	-18.46	-4.04	-6.33	-4.87	-1.56
ASTORIA___4 23517	29.76	31.80	22.71	23.91	18.35	21.56	30.67	53.05	31.62	31.94	42.23	41.94	41.14	37.54	41.52	41.75	42.24	54.51	49.22	41.23	34.60	31.32	37.86	32.11
	1.30	0.45	0.64	0.28	0.34	1.33	1.62	5.18	3.13	3.15	2.42	2.60	3.03	2.41	2.51	2.42	1.96	2.64	2.44	2.44	3.19	2.67	3.45	2.99
	-16.29	-26.88	-15.56	-20.72	-14.57	-7.58	-14.43	-4.25	-2.86	-3.72	-20.25	-17.67	-13.58	-15.28	-17.03	-19.27	-24.21	-31.25	-26.31	-18.46	-4.04	-6.33	-4.87	-1.56
ASTORIA___5 23518	29.73	31.79	22.69	23.91	18.36	21.57	30.71	53.16	31.69	32.75	44.29	42.02	41.17	37.57	41.58	41.77	42.28	54.53	49.34	41.34	34.77	31.44	37.93	32.23
	1.28	0.44	0.63	0.28	0.34	1.34	1.66	5.28	3.20	3.26	2.50	2.67	3.06	2.43	2.57	2.44	2.01	2.66	2.56	2.55	3.36	2.79	3.52	3.10
	-16.29	-26.88	-15.56	-20.72	-14.57	-7.58	-14.43	-4.25	-2.86	-4.42	-22.23	-17.67	-13.58	-15.28	-17.03	-19.27	-24.22	-31.26	-26.31	-18.46	-4.04	-6.33	-4.87	-1.56
AST_ENERGY_2_CC3 323677	29.71	31.78	22.67	23.90	18.35	21.51	30.62	52.83	31.48	31.84	40.52	41.83	40.97	37.41	41.42	41.61	42.17	54.67	49.21	41.20	34.58	31.30	37.76	32.08
	1.26	0.43	0.61	0.27	0.33	1.29	1.57	4.96	2.99	3.06	2.33	2.48	2.86	2.27	2.42	2.28	1.89	2.49	2.43	2.41	3.17	2.65	3.35	2.96
	-16.29	-26.88	-15.56	-20.72	-14.57	-7.58	-14.43	-4.25	-2.86	-3.71	-18.64	-17.67	-13.58	-15.28	-17.03	-19.27	-24.22	-31.57	-26.31	-18.46	-4.04	-6.34	-4.87	-1.56
AST_ENERGY_2_CC4 323678	29.71	31.78	22.67	23.90	18.35	21.51	30.62	52.83	31.48	31.84	40.52	41.83	40.97	37.41	41.42	41.61	42.17	54.67	49.21	41.20	34.58	31.30	37.76	32.08
	1.26	0.43	0.61	0.27	0.33	1.29	1.57	4.96	2.99	3.06	2.33	2.48	2.86	2.27	2.42	2.28	1.89	2.49	2.43	2.41	3.17	2.65	3.35	2.96
	-16.29	-26.88	-15.56	-20.72	-14.57	-7.58	-14.43	-4.25	-2.86	-3.71	-18.64	-17.67	-13.58	-15.28	-17.03	-19.27	-24.22	-31.57	-26.31	-18.46	-4.04	-6.34	-4.87	-1.56
ATHENS_STG_1 23668	31.61	35.55	24.72	26.82	20.35	22.13	32.16	51.60	30.75	31.16	38.41	43.44	41.77	38.23	43.03	43.55	44.49	50.83	52.04	41.08	33.94	30.55	36.12	31.19
	0.78	0.27	0.37	0.16	0.20	0.79	1.00	3.11	1.84	1.84	1.41	1.54	1.74	1.40	1.54	1.41	1.14	1.46	1.43	1.45	1.94	1.61	2.06	1.84
	-18.67	-30.81	-17.83	-23.75	-16.70	-8.69	-16.54	-4.87	-3.28	-4.25	-17.44	-20.23	-15.50	-16.98	-19.51	-22.07	-27.29	-28.75	-30.14	-19.30	-4.63	-6.62	-4.52	-1.79
ATHENS_STG_2 23670	31.61	35.55	24.72	26.82	20.35	22.13	32.16	51.60	30.75	31.16	38.41	43.44	41.77	38.23	43.03	43.55	44.49	50.83	52.04	41.08	33.94	30.55	36.12	31.19
	0.78	0.27	0.37	0.16	0.20	0.79	1.00	3.11	1.84	1.84	1.41	1.54	1.74	1.40	1.54	1.41	1.14	1.46	1.43	1.45	1.94	1.61	2.06	1.84
	-18.67	-30.81	-17.83	-23.75	-16.70	-8.69	-16.54	-4.87	-3.28	-4.25	-17.44	-20.23	-15.50	-16.98	-19.51	-22.07	-27.29	-28.75	-30.14	-19.30	-4.63	-6.62	-4.52	-1.79
ATHENS_STG_3 23677	31.61	35.55	24.72	26.82	20.35	22.13	32.16	51.60	30.75	31.16	38.41	43.44	41.77	38.23	43.03	43.55	44.49	50.83	52.04	41.08	33.94	30.55	36.12	31.19
	0.78	0.27	0.37	0.16	0.20	0.79	1.00	3.11	1.84	1.84	1.41	1.54	1.74	1.40	1.54	1.41	1.14	1.46	1.43	1.45	1.94	1.61	2.06	1.84
	-18.67	-30.81	-17.83	-23.75	-16.70	-8.69	-16.54	-4.87	-3.28	-4.25	-17.44	-20.23	-15.50	-16.98	-19.51	-22.07	-27.29	-28.75	-30.14	-19.30	-4.63	-6.62	-4.52	-1.79
AUBURN___LFGE 323710	14.44	7.98	8.59	5.60	5.37	13.84	16.79	45.32	26.69	26.27	22.00	24.48	26.78	22.15	24.65	22.98	19.48	24.36	24.34	22.98	28.46	23.52	30.59	28.29
	0.20	0.07	0.09	0.04	0.06	0.22	0.32	1.16	0.69	0.72	0.50	0.55	0.52	0.40	0.49	0.45	0.37	0.53	0.50	0.49	0.57	0.46	0.54	0.53
	-2.08	-3.44	-1.99	-2.65	-1.86	-0.97	-1.85	-0.54	-0.37	-0.47	-1.95	-2.26	-1.73	-1.89	-2.18	-2.46	-3.04	-3.21	-3.36	-2.15	-0.52	-0.74	-0.50	-0.20
BABYLON_RES_REC 323704	30.02	31.90	22.82	23.98	18.42	21.80	31.16	54.34	32.40	33.69	43.89	50.63	41.69	37.87	41.97	42.04	42.38	53.82	49.57	41.13	35.00	31.48	38.28	32.75
	1.57	0.55	0.75	0.35	0.40	1.57	2.10	6.47	3.90	3.94	2.92	3.20	3.59	2.82	2.96	2.71	2.17	2.83	2.79	2.77	3.59	2.97	4.21	3.62
	-16.29	-26.88	-15.56	-20.72	-14.57	-7.58	-14.43	-4.25	-2.86	-4.67	-21.41	-25.76	-13.56	-15.20	-17.03	-19.27	-24.15	-30.37	-26.31	-18.02	-4.04	-6.19	-4.53	-1.56

BARRETT_IC_1 23704	29.83 1.38 -16.29	31.83 0.48 -26.88	22.72 0.65 -15.56	23.94 0.31 -20.72	18.37 0.35 -14.57	21.61 1.38 -7.58	30.86 1.81 -14.43	53.45 5.58 -4.25	31.87 3.38 -2.86	42.19 3.46 -13.66	129.16 2.60 -107.00	224.34 2.85 -199.82	41.89 3.18 -14.18	37.56 2.52 -15.20	41.67 2.66 -17.03	41.82 2.49 -19.27	42.24 2.03 -24.15	53.63 2.64 -30.37	49.39 2.60 -26.31	49.60 2.60 -26.67	34.78 3.37 -4.04	33.78 2.74 -8.72	48.55 3.68 -15.33	32.32 3.20 -1.56
BARRETT_IC_10 23701	29.83 1.38 -16.29	31.83 0.48 -26.88	22.72 0.65 -15.56	23.94 0.31 -20.72	18.37 0.35 -14.57	21.61 1.38 -7.58	30.86 1.81 -14.43	53.45 5.58 -4.25	31.87 3.38 -2.86	42.20 3.46 -13.66	75.55 2.60 -53.40	104.53 2.85 -80.01	41.47 3.18 -13.75	37.56 2.52 -15.20	41.67 2.66 -17.03	41.82 2.49 -19.27	42.24 2.03 -24.15	53.63 2.64 -30.37	49.39 2.60 -26.31	43.65 2.60 -20.72	34.78 3.37 -4.04	32.04 2.74 -6.98	41.12 3.68 -7.90	32.32 3.20 -1.56
BARRETT_IC_11 23702	29.83 1.38 -16.29	31.83 0.48 -26.88	22.72 0.65 -15.56	23.94 0.31 -20.72	18.37 0.35 -14.57	21.61 1.38 -7.58	30.86 1.81 -14.43	53.45 5.58 -4.25	31.87 3.38 -2.86	42.20 3.46 -13.66	75.55 2.60 -53.40	104.53 2.85 -80.01	41.47 3.18 -13.75	37.56 2.52 -15.20	41.67 2.66 -17.03	41.82 2.49 -19.27	42.24 2.03 -24.15	53.63 2.64 -30.37	49.39 2.60 -26.31	43.65 2.60 -20.72	34.78 3.37 -4.04	32.04 2.74 -6.98	41.12 3.68 -7.90	32.32 3.20 -1.56
BARRETT_IC_12 23703	29.83 1.38 -16.29	31.83 0.48 -26.88	22.72 0.65 -15.56	23.94 0.31 -20.72	18.37 0.35 -14.57	21.61 1.38 -7.58	30.86 1.81 -14.43	53.45 5.58 -4.25	31.87 3.38 -2.86	42.20 3.46 -13.66	75.55 2.60 -53.40	104.53 2.85 -80.01	41.47 3.18 -13.75	37.56 2.52 -15.20	41.67 2.66 -17.03	41.82 2.49 -19.27	42.24 2.03 -24.15	53.63 2.64 -30.37	49.39 2.60 -26.31	43.65 2.60 -20.72	34.78 3.37 -4.04	32.04 2.74 -6.98	41.12 3.68 -7.90	32.32 3.20 -1.56
BARRETT_IC_2 23705	29.83 1.38 -16.29	31.83 0.48 -26.88	22.72 0.65 -15.56	23.94 0.31 -20.72	18.37 0.35 -14.57	21.61 1.38 -7.58	30.86 1.81 -14.43	53.45 5.58 -4.25	31.87 3.38 -2.86	42.19 3.46 -13.66	129.16 2.60 -107.00	224.34 2.85 -199.82	41.89 3.18 -14.18	37.56 2.52 -15.20	41.67 2.66 -17.03	41.82 2.49 -19.27	42.24 2.03 -24.15	53.63 2.64 -30.37	49.39 2.60 -26.31	49.60 2.60 -26.67	34.78 3.37 -4.04	33.78 2.74 -8.72	48.55 3.68 -15.33	32.32 3.20 -1.56
BARRETT_IC_3 23706	29.83 1.38 -16.29	31.83 0.48 -26.88	22.72 0.65 -15.56	23.94 0.31 -20.72	18.37 0.35 -14.57	21.61 1.38 -7.58	30.86 1.81 -14.43	53.45 5.58 -4.25	31.87 3.38 -2.86	42.19 3.46 -13.66	129.16 2.60 -107.00	224.34 2.85 -199.82	41.89 3.18 -14.18	37.56 2.52 -15.20	41.67 2.66 -17.03	41.82 2.49 -19.27	42.24 2.03 -24.15	53.63 2.64 -30.37	49.39 2.60 -26.31	49.60 2.60 -26.67	34.78 3.37 -4.04	33.78 2.74 -8.72	48.55 3.68 -15.33	32.32 3.20 -1.56
BARRETT_IC_4 23707	29.83 1.38 -16.29	31.83 0.48 -26.88	22.72 0.65 -15.56	23.94 0.31 -20.72	18.37 0.35 -14.57	21.61 1.38 -7.58	30.86 1.81 -14.43	53.45 5.58 -4.25	31.87 3.38 -2.86	42.19 3.46 -13.66	129.16 2.60 -107.00	224.34 2.85 -199.82	41.89 3.18 -14.18	37.56 2.52 -15.20	41.67 2.66 -17.03	41.82 2.49 -19.27	42.24 2.03 -24.15	53.63 2.64 -30.37	49.39 2.60 -26.31	49.60 2.60 -26.67	34.78 3.37 -4.04	33.78 2.74 -8.72	48.55 3.68 -15.33	32.32 3.20 -1.56
BARRETT_IC_5 23708	29.83 1.38 -16.29	31.83 0.48 -26.88	22.72 0.65 -15.56	23.94 0.31 -20.72	18.37 0.35 -14.57	21.61 1.38 -7.58	30.86 1.81 -14.43	53.45 5.58 -4.25	31.87 3.38 -2.86	42.19 3.46 -13.66	129.16 2.60 -107.00	224.34 2.85 -199.82	41.89 3.18 -14.18	37.56 2.52 -15.20	41.67 2.66 -17.03	41.82 2.49 -19.27	42.24 2.03 -24.15	53.63 2.64 -30.37	49.39 2.60 -26.31	49.60 2.60 -26.67	34.78 3.37 -4.04	33.78 2.74 -8.72	48.55 3.68 -15.33	32.32 3.20 -1.56
BARRETT_IC_6 23709	29.83 1.38 -16.29	31.83 0.48 -26.88	22.72 0.65 -15.56	23.94 0.31 -20.72	18.37 0.35 -14.57	21.61 1.38 -7.58	30.86 1.81 -14.43	53.45 5.58 -4.25	31.87 3.38 -2.86	42.19 3.46 -13.66	129.16 2.60 -107.00	224.34 2.85 -199.82	41.89 3.18 -14.18	37.56 2.52 -15.20	41.67 2.66 -17.03	41.82 2.49 -19.27	42.24 2.03 -24.15	53.63 2.64 -30.37	49.39 2.60 -26.31	49.60 2.60 -26.67	34.78 3.37 -4.04	33.78 2.74 -8.72	48.55 3.68 -15.33	32.32 3.20 -1.56
BARRETT_IC_7 23710	29.83 1.38 -16.29	31.83 0.48 -26.88	22.72 0.65 -15.56	23.94 0.31 -20.72	18.37 0.35 -14.57	21.61 1.38 -7.58	30.86 1.81 -14.43	53.45 5.58 -4.25	31.87 3.38 -2.86	42.19 3.46 -13.66	129.16 2.60 -107.00	224.34 2.85 -199.82	41.89 3.18 -14.18	37.56 2.52 -15.20	41.67 2.66 -17.03	41.82 2.49 -19.27	42.24 2.03 -24.15	53.63 2.64 -30.37	49.39 2.60 -26.31	49.60 2.60 -26.67	34.78 3.37 -4.04	33.78 2.74 -8.72	48.55 3.68 -15.33	32.32 3.20 -1.56
BARRETT_IC_8 23711	29.83 1.38 -16.29	31.83 0.48 -26.88	22.72 0.65 -15.56	23.94 0.31 -20.72	18.37 0.35 -14.57	21.61 1.38 -7.58	30.86 1.81 -14.43	53.45 5.58 -4.25	31.87 3.38 -2.86	42.19 3.46 -13.66	129.16 2.60 -107.00	224.34 2.85 -199.82	41.89 3.18 -14.18	37.56 2.52 -15.20	41.67 2.66 -17.03	41.82 2.49 -19.27	42.24 2.03 -24.15	53.63 2.64 -30.37	49.39 2.60 -26.31	49.60 2.60 -26.67	34.78 3.37 -4.04	33.78 2.74 -8.72	48.55 3.68 -15.33	32.32 3.20 -1.56
BARRETT_IC_9 23700	29.83 1.38 -16.29	31.83 0.48 -26.88	22.72 0.65 -15.56	23.94 0.31 -20.72	18.37 0.35 -14.57	21.61 1.38 -7.58	30.86 1.81 -14.43	53.45 5.58 -4.25	31.87 3.38 -2.86	42.20 3.46 -13.66	75.55 2.60 -53.40	104.53 2.85 -80.01	41.47 3.18 -13.75	37.56 2.52 -15.20	41.67 2.66 -17.03	41.82 2.49 -19.27	42.24 2.03 -24.15	53.63 2.64 -30.37	49.39 2.60 -26.31	43.65 2.60 -20.72	34.78 3.37 -4.04	32.04 2.74 -6.98	41.12 3.68 -7.90	32.32 3.20 -1.56
BARRETT___1 23545	29.83 1.38 -16.29	31.83 0.48 -26.88	22.72 0.65 -15.56	23.94 0.31 -20.72	18.37 0.35 -14.57	21.61 1.38 -7.58	30.86 1.81 -14.43	53.45 5.58 -4.25	31.87 3.38 -2.86	42.19 3.46 -13.66	129.16 2.60 -107.00	224.34 2.85 -199.82	41.89 3.18 -14.18	37.56 2.52 -15.20	41.67 2.66 -17.03	41.82 2.49 -19.27	42.24 2.03 -24.15	53.63 2.64 -30.37	49.39 2.60 -26.31	49.60 2.60 -26.67	34.78 3.37 -4.04	33.78 2.74 -8.72	48.55 3.68 -15.33	32.32 3.20 -1.56
BARRETT___2 23546	29.83 1.38 -16.29	31.83 0.48 -26.88	22.72 0.65 -15.56	23.94 0.31 -20.72	18.37 0.35 -14.57	21.61 1.38 -7.58	30.86 1.81 -14.43	53.45 5.58 -4.25	31.87 3.38 -2.86	42.20 3.46 -13.66	75.55 2.60 -53.40	104.53 2.85 -80.01	41.47 3.18 -13.75	37.56 2.52 -15.20	41.67 2.66 -17.03	41.82 2.49 -19.27	42.24 2.03 -24.15	53.63 2.64 -30.37	49.39 2.60 -26.31	43.65 2.60 -20.72	34.78 3.37 -4.04	32.04 2.74 -6.98	41.12 3.68 -7.90	32.32 3.20 -1.56
BAYONEEC___CTG1 323682	29.69 1.24 -16.29	31.78 0.43 -26.88	22.67 0.60 -15.56	23.90 0.27 -20.72	18.34 0.33 -14.57	21.52 1.29 -7.58	30.65 1.60 -14.43	52.96 5.09 -4.25	31.55 3.06 -2.86	31.90 3.12 -3.71	40.57 2.38 -18.63	41.89 2.55 -17.67	41.05 2.93 -13.58	37.46 2.33 -15.28	41.49 2.48 -17.03	41.67 2.34 -19.27	42.21 1.94 -24.22	54.74 2.55 -31.56	49.25 2.47 -26.31	41.23 2.45 -18.46	34.62 3.21 -4.04	31.32 2.66 -6.34	37.79 3.38 -4.87	32.11 2.98 -1.56

BAYONEEC___CTG10 323750	29.69 1.24 -16.29	31.78 0.43 -26.88	22.67 0.60 -15.56	23.90 0.27 -20.72	18.34 0.33 -14.57	21.52 1.29 -7.58	30.65 1.60 -14.43	52.96 5.09 -4.25	31.55 3.06 -2.86	31.90 3.12 -3.71	40.57 2.38 -18.63	41.89 2.55 -17.67	41.05 2.93 -13.58	37.46 2.33 -15.28	41.49 2.48 -17.03	41.67 2.34 -19.27	42.21 1.94 -24.22	54.74 2.55 -31.56	49.25 2.47 -26.31	41.23 2.45 -18.46	34.62 3.21 -4.04	31.32 2.66 -6.34	37.79 3.38 -4.87	32.11 2.98 -1.56
BAYONEEC___CTG2 323683	29.69 1.24 -16.29	31.78 0.43 -26.88	22.67 0.60 -15.56	23.90 0.27 -20.72	18.34 0.33 -14.57	21.52 1.29 -7.58	30.65 1.60 -14.43	52.96 5.09 -4.25	31.55 3.06 -2.86	31.90 3.12 -3.71	40.57 2.38 -18.63	41.89 2.55 -17.67	41.05 2.93 -13.58	37.46 2.33 -15.28	41.49 2.48 -17.03	41.67 2.34 -19.27	42.21 1.94 -24.22	54.74 2.55 -31.56	49.25 2.47 -26.31	41.23 2.45 -18.46	34.62 3.21 -4.04	31.32 2.66 -6.34	37.79 3.38 -4.87	32.11 2.98 -1.56
BAYONEEC___CTG3 323684	29.69 1.24 -16.29	31.78 0.43 -26.88	22.67 0.60 -15.56	23.90 0.27 -20.72	18.34 0.33 -14.57	21.52 1.29 -7.58	30.65 1.60 -14.43	52.96 5.09 -4.25	31.55 3.06 -2.86	31.90 3.12 -3.71	40.57 2.38 -18.63	41.89 2.55 -17.67	41.05 2.93 -13.58	37.46 2.33 -15.28	41.49 2.48 -17.03	41.67 2.34 -19.27	42.21 1.94 -24.22	54.74 2.55 -31.56	49.25 2.47 -26.31	41.23 2.45 -18.46	34.62 3.21 -4.04	31.32 2.66 -6.34	37.79 3.38 -4.87	32.11 2.98 -1.56
BAYONEEC___CTG4 323685	29.69 1.24 -16.29	31.78 0.43 -26.88	22.67 0.60 -15.56	23.90 0.27 -20.72	18.34 0.33 -14.57	21.52 1.29 -7.58	30.65 1.60 -14.43	52.96 5.09 -4.25	31.55 3.06 -2.86	31.90 3.12 -3.71	40.57 2.38 -18.63	41.89 2.55 -17.67	41.05 2.93 -13.58	37.46 2.33 -15.28	41.49 2.48 -17.03	41.67 2.34 -19.27	42.21 1.94 -24.22	54.74 2.55 -31.56	49.25 2.47 -26.31	41.23 2.45 -18.46	34.62 3.21 -4.04	31.32 2.66 -6.34	37.79 3.38 -4.87	32.11 2.98 -1.56
BAYONEEC___CTG5 323686	29.69 1.24 -16.29	31.78 0.43 -26.88	22.67 0.60 -15.56	23.90 0.27 -20.72	18.34 0.33 -14.57	21.52 1.29 -7.58	30.65 1.60 -14.43	52.96 5.09 -4.25	31.55 3.06 -2.86	31.90 3.12 -3.71	40.57 2.38 -18.63	41.89 2.55 -17.67	41.05 2.93 -13.58	37.46 2.33 -15.28	41.49 2.48 -17.03	41.67 2.34 -19.27	42.21 1.94 -24.22	54.74 2.55 -31.56	49.25 2.47 -26.31	41.23 2.45 -18.46	34.62 3.21 -4.04	31.32 2.66 -6.34	37.79 3.38 -4.87	32.11 2.98 -1.56
BAYONEEC___CTG6 323687	29.69 1.24 -16.29	31.78 0.43 -26.88	22.67 0.60 -15.56	23.90 0.27 -20.72	18.34 0.33 -14.57	21.52 1.29 -7.58	30.65 1.60 -14.43	52.96 5.09 -4.25	31.55 3.06 -2.86	31.90 3.12 -3.71	40.57 2.38 -18.63	41.89 2.55 -17.67	41.05 2.93 -13.58	37.46 2.33 -15.28	41.49 2.48 -17.03	41.67 2.34 -19.27	42.21 1.94 -24.22	54.74 2.55 -31.56	49.25 2.47 -26.31	41.23 2.45 -18.46	34.62 3.21 -4.04	31.32 2.66 -6.34	37.79 3.38 -4.87	32.11 2.98 -1.56
BAYONEEC___CTG7 323688	29.69 1.24 -16.29	31.78 0.43 -26.88	22.67 0.60 -15.56	23.90 0.27 -20.72	18.34 0.33 -14.57	21.52 1.29 -7.58	30.65 1.60 -14.43	52.96 5.09 -4.25	31.55 3.06 -2.86	31.90 3.12 -3.71	40.57 2.38 -18.63	41.89 2.55 -17.67	41.05 2.93 -13.58	37.46 2.33 -15.28	41.49 2.48 -17.03	41.67 2.34 -19.27	42.21 1.94 -24.22	54.74 2.55 -31.56	49.25 2.47 -26.31	41.23 2.45 -18.46	34.62 3.21 -4.04	31.32 2.66 -6.34	37.79 3.38 -4.87	32.11 2.98 -1.56
BAYONEEC___CTG8 323689	29.69 1.24 -16.29	31.78 0.43 -26.88	22.67 0.60 -15.56	23.90 0.27 -20.72	18.34 0.33 -14.57	21.52 1.29 -7.58	30.65 1.60 -14.43	52.96 5.09 -4.25	31.55 3.06 -2.86	31.90 3.12 -3.71	40.57 2.38 -18.63	41.89 2.55 -17.67	41.05 2.93 -13.58	37.46 2.33 -15.28	41.49 2.48 -17.03	41.67 2.34 -19.27	42.21 1.94 -24.22	54.74 2.55 -31.56	49.25 2.47 -26.31	41.23 2.45 -18.46	34.62 3.21 -4.04	31.32 2.66 -6.34	37.79 3.38 -4.87	32.11 2.98 -1.56
BAYONEEC___CTG9 323749	29.69 1.24 -16.29	31.78 0.43 -26.88	22.67 0.60 -15.56	23.90 0.27 -20.72	18.34 0.33 -14.57	21.52 1.29 -7.58	30.65 1.60 -14.43	52.96 5.09 -4.25	31.55 3.06 -2.86	31.90 3.12 -3.71	40.57 2.38 -18.63	41.89 2.55 -17.67	41.05 2.93 -13.58	37.46 2.33 -15.28	41.49 2.48 -17.03	41.67 2.34 -19.27	42.21 1.94 -24.22	54.74 2.55 -31.56	49.25 2.47 -26.31	41.23 2.45 -18.46	34.62 3.21 -4.04	31.32 2.66 -6.34	37.79 3.38 -4.87	32.11 2.98 -1.56
BEACON___LESR 323632	34.35 0.93 -21.25	39.91 0.36 -35.08	27.28 0.47 -20.30	30.16 0.21 -27.04	22.71 0.25 -19.02	23.51 0.97 -9.89	34.64 1.19 -18.83	52.58 3.41 -5.55	31.27 1.91 -3.73	31.84 1.71 -5.05	40.69 1.28 -19.86	46.50 1.43 -23.40	43.84 1.60 -17.71	40.51 1.29 -19.37	45.92 1.43 -22.51	46.60 1.28 -25.25	48.29 0.99 -31.24	55.10 1.41 -33.07	56.79 1.54 -34.79	44.19 1.57 -22.29	34.74 2.11 -5.27	31.58 1.72 -7.54	36.99 2.30 -5.14	31.78 2.19 -2.03
BEAVER RIVER___HYD 24048	12.13 -0.39 -0.36	4.91 -0.15 -0.59	6.65 -0.20 -0.34	3.27 -0.09 -0.45	3.66 -0.10 -0.32	12.47 -0.34 -0.17	14.59 -0.34 -0.32	42.74 -0.97 -0.09	25.16 -0.54 -0.06	22.60 -0.63 1.85	19.45 -0.44 -0.33	18.31 -0.36 2.99	23.74 -0.50 0.30	19.40 -0.39 0.06	19.18 -0.46 2.33	18.90 -0.41 0.76	14.67 -0.25 1.14	17.86 -0.24 2.53	16.50 -0.21 3.76	17.56 -0.25 2.51	27.11 -0.35 -0.09	22.15 -0.29 -0.13	29.20 -0.43 -0.09	27.13 -0.46 -0.03
BEEBEE_GT_13 23619	13.82 -0.33 -1.99	7.64 -0.11 -3.28	8.23 -0.18 -1.90	5.37 -0.07 -2.53	5.16 -0.07 -1.78	13.29 -0.28 -0.93	16.10 -0.28 -1.76	42.34 -0.38 0.90	25.72 -0.14 -0.22	24.27 -0.03 0.77	21.20 -0.16 -1.81	22.86 -0.20 -1.39	24.60 -0.41 -0.47	21.12 -0.37 -1.63	22.04 -0.33 -0.39	20.03 -0.32 -0.29	18.70 -0.27 -2.91	21.95 -0.28 -1.60	22.88 -0.36 -2.77	22.08 -0.31 -2.05	27.44 -0.42 -0.49	22.69 -0.34 -0.70	29.43 -0.59 -0.48	27.22 -0.53 -0.19
BETHLEHEM___GRP 23843	34.29 0.78 -21.35	39.97 0.27 -35.23	27.28 0.38 -20.39	30.24 0.17 -27.16	22.75 0.21 -19.10	23.37 0.79 -9.93	34.51 0.98 -18.91	51.70 2.50 -5.57	30.86 1.48 -3.75	31.61 1.46 -5.08	40.63 1.13 -19.95	46.44 1.26 -23.50	43.73 1.41 -17.79	40.45 1.14 -19.46	45.85 1.27 -22.61	46.55 1.13 -25.36	48.30 0.87 -31.37	54.95 1.11 -33.21	56.51 1.10 -34.94	43.84 1.12 -22.38	34.17 1.51 -5.29	31.15 1.26 -7.57	36.42 1.71 -5.17	31.34 1.74 -2.04
BETHLEHEM___GS1 323560	34.29 0.78 -21.35	39.97 0.27 -35.23	27.28 0.38 -20.39	30.24 0.17 -27.16	22.75 0.21 -19.10	23.37 0.79 -9.93	34.51 0.98 -18.91	51.70 2.50 -5.57	30.86 1.48 -3.75	31.61 1.46 -5.08	40.63 1.13 -19.95	46.44 1.26 -23.50	43.73 1.41 -17.79	40.45 1.14 -19.46	45.85 1.27 -22.61	46.55 1.13 -25.36	48.30 0.87 -31.37	54.95 1.11 -33.21	56.51 1.10 -34.94	43.84 1.12 -22.38	34.17 1.51 -5.29	31.15 1.26 -7.57	36.42 1.71 -5.17	31.34 1.74 -2.04
BETHLEHEM___GS2 323561	34.29 0.78 -21.35	39.97 0.27 -35.23	27.28 0.38 -20.39	30.24 0.17 -27.16	22.75 0.21 -19.10	23.37 0.79 -9.93	34.51 0.98 -18.91	51.70 2.50 -5.57	30.86 1.48 -3.75	31.61 1.46 -5.08	40.63 1.13 -19.95	46.44 1.26 -23.50	43.73 1.41 -17.79	40.45 1.14 -19.46	45.85 1.27 -22.61	46.55 1.13 -25.36	48.30 0.87 -31.37	54.95 1.11 -33.21	56.51 1.10 -34.94	43.84 1.12 -22.38	34.17 1.51 -5.29	31.15 1.26 -7.57	36.42 1.71 -5.17	31.34 1.74 -2.04

BETHLEHEM___GS3 323562	34.29 0.78 -21.35	39.97 0.27 -35.23	27.28 0.38 -20.39	30.24 0.17 -27.16	22.75 0.21 -19.10	23.37 0.79 -9.93	34.51 0.98 -18.91	51.70 2.50 -5.57	30.86 1.48 -3.75	31.61 1.46 -5.08	40.63 1.13 -19.95	46.44 1.26 -23.50	43.73 1.41 -17.79	40.45 1.14 -19.46	45.85 1.27 -22.61	46.55 1.13 -25.36	48.30 0.87 -31.37	54.95 1.11 -33.21	56.51 1.10 -34.94	43.84 1.12 -22.38	34.17 1.51 -5.29	31.15 1.26 -7.57	36.42 1.71 -5.17	31.34 1.74 -2.04
BETHLEHEM___STEEL 23779	14.18 -0.66 -2.67	8.67 -0.22 -4.43	8.73 -0.34 -2.56	6.18 -0.13 -3.41	5.70 -0.14 -2.39	13.30 -0.59 -1.24	16.22 -0.67 -2.27	60.68 -1.27 -18.33	26.97 -0.66 -1.99	40.65 -0.49 -16.06	22.03 -0.68 -3.16	33.50 -0.78 -12.61	40.51 -1.14 -17.11	23.54 -0.99 -4.68	45.08 -0.95 -24.05	48.27 -0.92 -29.14	19.14 -0.86 -3.94	42.05 -1.07 -22.49	29.24 -1.16 -9.92	21.96 -1.07 -2.69	26.68 -1.35 -0.65	22.29 -0.99 -0.95	28.87 -1.32 -0.65	26.64 -1.18 -0.26
BETHPAGE_CC_5 323564	29.98 1.53 -16.29	31.88 0.53 -26.88	22.80 0.73 -15.56	23.97 0.34 -20.72	18.41 0.39 -14.57	21.77 1.54 -7.58	31.10 2.04 -14.43	54.17 6.29 -4.25	32.29 3.80 -2.86	33.78 3.85 -4.86	45.21 2.87 -22.79	53.29 3.14 -28.48	41.63 3.53 -13.57	37.84 2.78 -15.20	41.91 2.90 -17.03	42.06 2.72 -19.27	42.42 2.21 -24.15	53.87 2.88 -30.37	49.62 2.84 -26.31	41.31 2.82 -18.16	35.08 3.67 -4.04	31.57 3.01 -6.23	38.34 4.10 -4.70	32.67 3.54 -1.56
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.34 -0.54 -2.71	8.78 -0.18 -4.49	8.83 -0.28 -2.59	6.26 -0.11 -3.45	5.77 -0.10 -2.42	13.44 -0.47 -1.26	16.38 -0.52 -2.29	61.29 -0.81 -18.48	27.24 -0.40 -2.00	41.06 -0.23 -16.22	22.26 -0.49 -3.20	33.83 -0.58 -12.74	40.92 -0.90 -17.29	23.77 -0.81 -4.73	45.53 -0.74 -24.29	48.76 -0.74 -29.43	19.33 -0.72 -3.99	42.47 -0.88 -22.73	29.54 -0.96 -10.04	22.16 -0.89 -2.72	26.91 -1.13 -0.66	22.49 -0.79 -0.97	29.13 -1.06 -0.66	26.86 -0.96 -0.26
BINGHAMTON___COGEN 23790	17.94 0.32 -5.46	13.59 0.12 -9.01	11.87 0.15 -5.21	9.92 0.07 -6.94	8.42 0.10 -4.88	15.54 0.35 -2.54	19.91 0.46 -4.83	47.85 1.63 -2.61	27.64 0.93 -1.07	28.32 0.98 -2.26	25.35 0.65 -5.14	28.92 0.70 -6.56	30.76 0.71 -5.51	25.52 0.55 -5.11	29.74 0.66 -7.11	28.84 0.60 -8.17	24.51 0.47 -7.98	30.86 0.61 -9.62	30.23 0.58 -9.18	26.54 0.57 -5.64	29.45 0.72 -1.35	24.88 0.62 -1.94	31.65 0.79 -1.32	28.79 0.71 -0.52
BLACK RIVER___HYD 24047	12.41 -0.43 -0.67	5.41 -0.17 -1.11	6.92 -0.23 -0.64	3.67 -0.10 -0.86	3.93 -0.12 -0.60	12.59 -0.37 -0.31	14.89 -0.32 -0.60	42.98 -0.81 -0.18	25.31 -0.44 -0.12	23.36 -0.54 1.18	19.79 -0.39 -0.63	19.85 -0.22 1.60	24.28 -0.40 -0.15	19.91 -0.28 -0.35	20.44 -0.37 1.16	19.71 -0.33 0.02	15.76 -0.14 0.16	19.47 -0.07 1.09	18.52 -0.05 1.90	18.92 -0.12 1.29	27.39 -0.15 -0.17	22.47 -0.09 -0.24	29.56 -0.14 -0.16	27.40 -0.22 -0.07
BLISS_WT_PWR 323608	14.31 -0.73 -2.87	8.97 -0.25 -4.75	8.89 -0.37 -2.75	6.40 -0.16 -3.66	5.85 -0.16 -2.56	13.34 -0.64 -1.33	16.35 -0.66 -2.39	57.87 -1.24 -15.50	26.73 -0.63 -1.72	38.45 -0.35 -13.72	22.16 -0.64 -3.24	32.23 -0.76 -11.32	38.45 -1.07 -14.98	23.43 -0.93 -4.51	42.12 -0.83 -20.98	44.60 -0.83 -25.37	19.34 -0.94 -4.22	39.46 -1.14 -19.97	28.75 -1.10 -9.38	21.88 -1.31 -2.86	26.37 -1.70 -0.70	22.23 -1.11 -1.02	29.22 -1.01 -0.70	27.06 -0.77 -0.28
BLUE_CIRC_CHEM_DRP 24182	33.84 0.76 -20.92	39.26 0.27 -34.52	26.86 0.37 -19.98	29.68 0.16 -26.61	22.36 0.20 -18.71	23.16 0.77 -9.73	34.11 0.96 -18.53	51.78 2.70 -5.46	30.89 1.59 -3.67	31.40 1.56 -4.76	40.30 1.20 -19.54	45.67 1.34 -22.66	43.39 1.50 -17.36	40.09 1.21 -19.02	45.18 1.34 -21.86	46.00 1.21 -24.72	47.56 0.94 -30.56	54.03 1.19 -32.21	55.42 1.19 -33.76	43.16 1.20 -21.62	34.17 1.62 -5.18	31.08 1.35 -7.42	36.41 1.81 -5.06	31.28 1.72 -2.00
BOC_GAS_DRP 24189	34.04 0.68 -21.19	39.69 0.24 -34.98	27.08 0.33 -20.24	30.01 0.15 -26.96	22.59 0.18 -18.96	23.21 0.69 -9.86	34.26 0.86 -18.78	51.63 2.48 -5.53	30.82 1.46 -3.72	31.35 1.45 -4.83	40.47 1.12 -19.80	45.87 1.23 -22.97	43.51 1.38 -17.59	40.24 1.12 -19.27	45.36 1.23 -22.15	46.23 1.12 -25.05	47.90 0.87 -30.97	54.35 1.10 -32.63	55.77 1.08 -34.21	43.34 1.10 -21.91	34.11 1.49 -5.25	31.08 1.25 -7.52	36.33 1.66 -5.13	31.15 1.56 -2.03
BORALEX_4TH_BRANCH 23824	34.97 1.00 -21.81	40.82 0.36 -35.99	27.82 0.48 -20.83	30.88 0.22 -27.74	23.23 0.27 -19.51	23.80 1.00 -10.15	35.22 1.28 -19.32	53.31 3.99 -5.69	31.83 2.37 -3.83	32.61 2.31 -5.23	41.79 1.86 -20.38	47.92 2.15 -24.10	45.10 2.38 -18.19	41.67 1.93 -19.89	47.28 2.14 -23.17	47.90 1.90 -25.94	49.66 1.51 -32.08	56.56 1.93 -34.01	58.25 1.97 -35.81	45.23 1.96 -22.94	35.46 2.69 -5.40	32.24 2.18 -7.74	37.64 2.83 -5.28	32.13 2.48 -2.08
BOWLINE___1 23526	29.03 1.04 -15.83	30.96 0.36 -26.13	22.13 0.50 -15.12	23.27 0.22 -20.14	17.88 0.27 -14.17	21.10 1.08 -7.37	30.03 1.39 -14.03	52.16 4.41 -4.13	31.03 2.61 -2.78	31.32 2.64 -3.61	35.93 2.03 -14.35	41.02 2.18 -17.16	40.18 2.50 -13.14	36.17 1.97 -14.35	40.65 2.11 -16.56	40.80 2.00 -18.73	40.83 1.66 -23.12	46.36 2.20 -23.55	48.17 2.12 -25.58	38.59 2.09 -16.17	34.03 2.74 -3.92	30.13 2.26 -5.54	36.12 2.86 -3.72	31.59 2.51 -1.52
BOWLINE___2 23595	29.04 1.04 -15.83	30.96 0.36 -26.13	22.13 0.50 -15.12	23.27 0.22 -20.14	17.89 0.27 -14.17	21.10 1.08 -7.37	30.03 1.38 -14.03	52.15 4.40 -4.13	31.02 2.61 -2.78	31.31 2.63 -3.61	35.93 2.02 -14.35	41.02 2.18 -17.17	40.17 2.50 -13.14	36.17 1.97 -14.35	40.65 2.11 -16.56	40.79 2.00 -18.73	40.84 1.66 -23.12	46.37 2.20 -23.55	48.17 2.13 -25.58	38.59 2.09 -16.17	34.03 2.74 -3.93	30.13 2.26 -5.54	36.12 2.86 -3.72	31.59 2.51 -1.52
BROOKHAVEN___DRP 24191	30.19 1.74 -16.29	31.96 0.61 -26.88	22.90 0.83 -15.56	24.02 0.39 -20.72	18.46 0.44 -14.57	21.93 1.70 -7.58	31.34 2.29 -14.43	54.55 6.68 -4.25	32.55 4.06 -2.86	33.29 4.13 -4.09	39.94 3.03 -17.36	42.81 3.33 -17.81	41.82 3.75 -13.53	38.01 2.96 -15.20	42.08 3.07 -17.03	42.30 2.97 -19.27	42.63 2.43 -24.15	54.17 3.18 -30.37	49.88 3.10 -26.31	41.10 3.13 -17.63	35.50 4.09 -4.04	31.72 3.32 -6.08	38.05 4.48 -4.04	33.04 3.91 -1.56
BROOKLYN_NAVY_YARD 23515	29.67 1.22 -16.29	31.76 0.41 -26.88	22.65 0.58 -15.56	23.89 0.26 -20.72	18.34 0.32 -14.57	21.49 1.26 -7.58	30.61 1.56 -14.43	52.88 5.01 -4.25	31.51 3.01 -2.86	31.86 3.08 -3.71	40.54 2.35 -18.63	41.85 2.50 -17.67	41.01 2.90 -13.58	37.43 2.30 -15.28	41.45 2.44 -17.03	41.63 2.30 -19.27	42.19 1.91 -24.22	54.37 2.48 -31.26	49.19 2.41 -26.31	41.18 2.39 -18.46	34.55 3.14 -4.04	31.25 2.59 -6.34	37.76 3.35 -4.87	32.08 2.95 -1.56
BROOKLYN___ARMY_DRP 323595	29.79 1.34 -16.29	31.81 0.47 -26.88	22.72 0.65 -15.56	23.92 0.29 -20.72	18.37 0.35 -14.57	21.63 1.40 -7.58	30.80 1.75 -14.43	53.36 5.49 -4.25	31.81 3.32 -2.86	32.86 3.37 -4.42	44.37 2.58 -22.23	42.11 2.76 -17.67	41.29 3.17 -13.58	37.66 2.53 -15.28	41.68 2.67 -17.03	41.86 2.53 -19.27	42.36 2.08 -24.22	56.72 2.78 -33.32	55.38 2.68 -32.23	58.03 2.69 -35.01	40.81 3.52 -9.92	31.56 2.91 -6.33	38.08 3.67 -4.87	32.36 3.23 -1.56

BROOME_2_LFGE 323671	17.94 0.32 -5.46	13.59 0.12 -9.01	11.87 0.15 -5.21	9.92 0.07 -6.94	8.42 0.10 -4.88	15.54 0.35 -2.54	19.91 0.46 -4.83	47.85 1.63 -2.61	27.64 0.93 -1.07	28.32 0.98 -2.26	25.35 0.65 -5.14	28.92 0.70 -6.56	30.76 0.71 -5.51	25.52 0.55 -5.11	29.74 0.66 -7.11	28.84 0.60 -8.17	24.51 0.47 -7.98	30.86 0.61 -9.62	30.23 0.58 -9.18	26.54 0.57 -5.64	29.45 0.72 -1.35	24.88 0.62 -1.94	31.65 0.79 -1.32	28.79 0.71 -0.52
BROOME___LFGE 323600	17.94 0.32 -5.46	13.59 0.12 -9.01	11.87 0.15 -5.21	9.92 0.07 -6.94	8.42 0.10 -4.88	15.54 0.35 -2.54	19.91 0.46 -4.83	47.85 1.63 -2.61	27.64 0.93 -1.07	28.32 0.98 -2.26	25.35 0.65 -5.14	28.92 0.70 -6.56	30.76 0.71 -5.51	25.52 0.55 -5.11	29.74 0.66 -7.11	28.84 0.60 -8.17	24.51 0.47 -7.98	30.86 0.61 -9.62	30.23 0.58 -9.18	26.54 0.57 -5.64	29.45 0.72 -1.35	24.88 0.62 -1.94	31.65 0.79 -1.32	28.79 0.71 -0.52
BURROWS___LYONSDAL 23803	12.21 0.04 0.00	4.48 0.01 0.00	6.52 0.01 0.00	2.92 0.01 0.00	3.46 0.01 0.00	12.74 0.09 0.00	14.79 0.17 0.00	44.26 0.65 0.00	26.02 0.38 0.00	24.63 0.34 0.79	19.83 0.28 0.00	20.65 0.36 1.38	24.63 0.34 0.24	19.96 0.27 0.16	21.17 0.30 1.11	19.86 0.29 0.48	15.65 0.28 0.68	19.79 0.42 1.26	19.12 0.43 1.78	19.54 0.39 1.18	27.86 0.49 0.00	22.70 0.38 0.00	29.99 0.45 0.00	27.92 0.36 0.00
CAITHNESS_CC_1 323624	30.15 1.70 -16.29	31.95 0.59 -26.88	22.88 0.81 -15.56	24.01 0.38 -20.72	18.45 0.43 -14.57	21.89 1.66 -7.58	31.28 2.23 -14.43	54.44 6.57 -4.25	32.48 3.99 -2.86	33.21 4.05 -4.09	39.87 2.97 -17.34	42.72 3.27 -17.78	41.74 3.68 -13.53	37.95 2.90 -15.20	42.02 3.01 -17.03	42.24 2.90 -19.27	42.58 2.37 -24.15	54.09 3.10 -30.37	49.81 3.03 -26.31	41.03 3.07 -17.63	35.41 4.00 -4.04	31.65 3.25 -6.08	37.95 4.37 -4.04	32.94 3.81 -1.56
CALPINE BETH_PAGE_GT4 24209	29.98 1.53 -16.29	31.88 0.53 -26.88	22.79 0.73 -15.56	23.97 0.34 -20.72	18.41 0.39 -14.57	21.77 1.54 -7.58	31.09 2.03 -14.43	54.15 6.28 -4.25	32.29 3.79 -2.86	34.10 3.84 -5.19	48.86 2.87 -26.44	60.81 3.14 -36.00	41.66 3.53 -13.60	37.84 2.79 -15.20	41.94 2.93 -17.03	42.09 2.75 -19.27	42.45 2.24 -24.15	53.92 2.93 -30.37	49.68 2.89 -26.31	41.74 2.87 -18.53	35.15 3.74 -4.04	31.71 3.05 -6.34	38.80 4.10 -5.17	32.67 3.54 -1.56
CALPINE_BETH_PAGE_GT_4 323586	29.98 1.53 -16.29	31.88 0.53 -26.88	22.79 0.73 -15.56	23.97 0.34 -20.72	18.41 0.39 -14.57	21.77 1.54 -7.58	31.09 2.03 -14.43	54.15 6.28 -4.25	32.29 3.79 -2.86	34.10 3.84 -5.19	48.86 2.87 -26.44	60.81 3.14 -36.00	41.66 3.53 -13.60	37.84 2.79 -15.20	41.94 2.93 -17.03	42.09 2.75 -19.27	42.45 2.24 -24.15	53.92 2.93 -30.37	49.68 2.89 -26.31	41.74 2.87 -18.53	35.15 3.74 -4.04	31.71 3.05 -6.34	38.80 4.10 -5.17	32.67 3.54 -1.56
CALPINE_BP_GT1 23823	29.98 1.53 -16.29	31.88 0.53 -26.88	22.79 0.73 -15.56	23.97 0.34 -20.72	18.41 0.39 -14.57	21.77 1.54 -7.58	31.09 2.03 -14.43	54.15 6.28 -4.25	32.29 3.79 -2.86	34.10 3.84 -5.19	48.86 2.87 -26.44	60.81 3.14 -36.00	41.66 3.53 -13.60	37.84 2.79 -15.20	41.94 2.93 -17.03	42.09 2.75 -19.27	42.45 2.24 -24.15	53.92 2.93 -30.37	49.68 2.89 -26.31	41.74 2.87 -18.53	35.15 3.74 -4.04	31.71 3.05 -6.34	38.80 4.10 -5.17	32.67 3.54 -1.56
CALSPAN___DRP 24200	14.18 -0.66 -2.67	8.67 -0.22 -4.43	8.73 -0.34 -2.56	6.18 -0.13 -3.41	5.70 -0.14 -2.39	13.30 -0.59 -1.24	16.22 -0.67 -2.27	60.68 -1.27 -18.33	26.97 -0.66 -1.99	40.65 -0.49 -16.06	22.03 -0.68 -3.16	33.50 -0.78 -12.61	40.51 -1.14 -17.11	23.54 -0.99 -4.68	45.08 -0.95 -24.05	48.27 -0.92 -29.14	19.14 -0.86 -3.94	42.05 -1.07 -22.49	29.24 -1.16 -9.92	21.96 -1.07 -2.69	26.68 -1.35 -0.65	22.29 -0.99 -0.95	28.87 -1.32 -0.65	26.64 -1.18 -0.26
CANDIGU_WT_PWR 323617	15.54 -0.28 -3.65	10.38 -0.09 -6.01	9.83 -0.16 -3.48	7.48 -0.06 -4.63	6.67 -0.05 -3.27	14.15 -0.21 -1.71	17.86 -0.18 -3.42	51.28 0.05 -7.61	27.08 0.04 -1.40	31.41 0.16 -6.18	23.06 -0.12 -3.63	28.80 -0.18 -7.31	32.35 -0.36 -8.18	23.59 -0.35 -4.08	32.89 -0.26 -11.17	33.11 -0.25 -13.30	21.09 -0.29 -5.33	32.23 -0.36 -11.96	27.86 -0.42 -7.81	23.82 -0.40 -3.90	27.75 -0.54 -0.92	23.27 -0.34 -1.29	30.04 -0.38 -0.88	27.54 -0.37 -0.35
CARR STREET_E_SYR 24060	13.63 -0.01 -1.48	6.90 -0.01 -2.44	7.90 -0.02 -1.41	4.78 0.00 -1.88	4.77 0.00 -1.32	13.31 -0.03 -0.69	15.91 -0.02 -1.31	44.08 0.07 -0.39	25.93 0.04 -0.26	25.48 0.07 -0.34	20.97 0.03 -1.38	23.31 0.03 -1.60	25.72 -0.04 -1.23	21.17 -0.02 -1.35	23.52 0.00 -1.55	21.82 0.01 -1.75	18.24 0.02 -2.16	22.94 0.03 -2.28	22.86 0.00 -2.39	21.85 -0.01 -1.53	27.66 -0.08 -0.37	22.80 -0.04 -0.53	29.83 -0.06 -0.36	27.71 0.01 -0.14
CARTHAGE___PAPER 23857	12.33 -0.43 -0.58	5.27 -0.16 -0.96	6.85 -0.22 -0.56	3.56 -0.10 -0.75	3.86 -0.12 -0.52	12.56 -0.37 -0.27	14.80 -0.34 -0.52	42.86 -0.91 -0.15	25.24 -0.50 -0.10	23.11 -0.60 1.37	19.67 -0.43 -0.55	19.38 -0.29 2.00	24.10 -0.45 -0.02	19.74 -0.34 -0.23	20.06 -0.42 1.49	19.46 -0.37 0.23	15.43 -0.19 0.44	18.98 -0.15 1.49	17.92 -0.13 2.43	18.51 -0.18 1.64	27.28 -0.24 -0.14	22.35 -0.18 -0.21	29.42 -0.26 -0.14	27.28 -0.33 -0.06
CE_DUNWOOD___DRP 24194	29.58 1.15 -16.27	31.71 0.39 -26.85	22.60 0.55 -15.54	23.85 0.25 -20.69	18.30 0.30 -14.55	21.41 1.19 -7.57	30.54 1.51 -14.41	52.67 4.80 -4.25	31.35 2.86 -2.85	31.67 2.89 -3.70	36.03 2.23 -14.25	41.70 2.40 -17.63	40.78 2.75 -13.49	36.71 2.18 -14.67	41.33 2.34 -17.01	41.51 2.20 -19.24	41.57 1.82 -23.69	46.28 2.40 -23.25	49.07 2.33 -26.27	39.01 2.30 -16.37	34.42 3.02 -4.03	30.43 2.49 -5.62	36.37 3.15 -3.68	31.89 2.76 -1.56
CE_MILLWOOD___DRP 24193	29.49 1.10 -16.22	31.61 0.38 -26.77	22.53 0.53 -15.49	23.78 0.24 -20.63	18.24 0.29 -14.51	21.35 1.15 -7.55	30.45 1.46 -14.37	52.49 4.64 -4.23	31.24 2.76 -2.85	31.56 2.79 -3.69	36.32 2.15 -14.61	41.56 2.32 -17.58	40.65 2.66 -13.46	36.64 2.10 -14.68	41.19 2.25 -16.96	41.37 2.12 -19.19	41.49 1.76 -23.67	46.90 2.32 -23.96	48.92 2.25 -26.19	39.08 2.23 -16.52	34.31 2.91 -4.02	30.39 2.40 -5.67	36.36 3.04 -3.78	31.78 2.67 -1.56
CE_NYC2_DRP 24202	29.74 1.29 -16.29	31.79 0.44 -26.88	22.69 0.63 -15.56	23.91 0.28 -20.72	18.36 0.34 -14.57	21.58 1.35 -7.58	30.72 1.67 -14.43	53.17 5.30 -4.25	31.71 3.22 -2.86	32.76 3.27 -4.42	44.30 2.51 -22.23	42.03 2.68 -17.67	41.19 3.08 -13.58	37.58 2.45 -15.28	41.60 2.59 -17.03	41.78 2.45 -19.27	42.30 2.02 -24.22	54.55 2.67 -31.26	49.36 2.58 -26.31	41.35 2.57 -18.46	34.78 3.37 -4.04	31.45 2.80 -6.33	37.94 3.53 -4.87	32.24 3.12 -1.56
CE_NYC_DRP 24195	29.71 1.26 -16.29	31.78 0.43 -26.88	22.67 0.61 -15.56	23.90 0.27 -20.72	18.35 0.33 -14.57	21.54 1.31 -7.58	30.68 1.63 -14.43	53.07 5.20 -4.25	31.61 3.12 -2.86	31.97 3.18 -3.71	40.67 2.44 -18.68	41.96 2.61 -17.67	41.12 3.00 -13.58	37.52 2.39 -15.29	41.55 2.55 -17.03	41.73 2.40 -19.27	42.27 1.98 -24.22	54.89 2.61 -31.66	49.31 2.53 -26.31	41.32 2.51 -18.48	34.70 3.29 -4.04	31.38 2.72 -6.34	37.86 3.44 -4.88	32.16 3.04 -1.56

CHAFEE___LFGE 323603	14.35 -0.58 -2.77	8.86 -0.19 -4.58	8.86 -0.30 -2.65	6.32 -0.12 -3.53	5.81 -0.12 -2.48	13.42 -0.51 -1.28	16.39 -0.55 -2.33	59.70 -0.87 -16.95	27.06 -0.43 -1.86	39.75 -0.25 -14.92	22.24 -0.52 -3.20	33.05 -0.61 -11.98	39.68 -0.93 -16.08	23.62 -0.83 -4.59	43.77 -0.76 -22.56	46.61 -0.75 -27.31	19.39 -0.74 -4.07	41.00 -0.89 -21.27	29.16 -0.97 -9.66	22.18 -0.93 -2.78	26.87 -1.17 -0.67	22.48 -0.82 -0.98	29.15 -1.06 -0.67	26.89 -0.94 -0.27
CHATEAUG_WT_PWR 323614	11.56 -0.60 0.00	4.27 -0.20 0.00	6.25 -0.26 0.00	2.79 -0.12 0.00	3.28 -0.16 0.00	12.00 -0.65 0.00	13.80 -0.82 0.00	41.02 -2.59 0.00	24.02 -1.62 0.00	16.32 -1.67 7.08	18.33 -1.22 0.00	7.88 -1.40 12.40	20.73 -1.60 2.20	17.09 -1.35 1.42	10.48 -1.59 9.91	14.31 -1.42 4.34	8.83 -1.14 6.09	7.86 -1.47 11.29	3.17 -1.40 15.90	8.34 -1.43 10.56	25.44 -1.93 0.00	20.70 -1.62 0.00	27.38 -2.16 0.00	25.53 -2.04 0.00
CHAT_HIGH_FALL_HYD 323578	11.58 -0.59 0.00	4.27 -0.19 0.00	6.26 -0.25 0.00	2.79 -0.12 0.00	3.29 -0.16 0.00	12.03 -0.62 0.00	13.82 -0.79 0.00	41.11 -2.51 0.00	24.08 -1.56 0.00	16.52 -1.61 6.94	18.37 -1.18 0.00	8.17 -1.35 12.15	20.85 -1.53 2.15	17.19 -1.28 1.39	10.75 -1.51 9.71	14.47 -1.34 4.25	9.01 -1.09 5.97	8.16 -1.39 11.07	3.57 -1.33 15.58	8.63 -1.35 10.35	25.59 -1.79 0.00	20.81 -1.51 0.00	27.52 -2.02 0.00	25.64 -1.92 0.00
CHAUTAUQUA___LFGE 323629	14.24 -0.66 -2.73	8.76 -0.22 -4.52	8.78 -0.35 -2.61	6.25 -0.14 -3.48	5.75 -0.14 -2.44	13.33 -0.59 -1.27	16.31 -0.62 -2.31	58.90 -1.08 -16.37	26.94 -0.51 -1.82	39.14 -0.31 -14.38	22.14 -0.56 -3.14	32.66 -0.61 -11.60	39.15 -0.91 -15.53	23.49 -0.84 -4.48	42.96 -0.80 -21.78	45.61 -0.81 -26.36	19.31 -0.76 -4.01	40.30 -0.90 -20.57	29.01 -0.88 -9.42	22.30 -0.79 -2.76	26.93 -1.11 -0.67	22.50 -0.79 -0.97	29.12 -1.08 -0.66	26.83 -0.99 -0.26
CH_MIDHUDSON___DRP 24192	30.97 1.14 -17.67	34.02 0.39 -29.16	23.94 0.55 -16.87	25.63 0.24 -22.47	19.55 0.30 -15.81	22.06 1.19 -8.22	31.77 1.50 -15.65	52.99 4.76 -4.61	31.56 2.83 -3.10	31.95 2.85 -4.02	38.32 2.20 -16.57	43.17 2.38 -19.12	41.89 2.71 -14.64	38.06 2.16 -16.05	42.76 2.35 -18.44	43.11 2.19 -20.86	43.66 1.80 -25.80	50.30 2.37 -27.31	51.26 2.31 -28.48	40.90 2.29 -18.27	34.76 3.02 -4.37	31.06 2.48 -6.27	36.96 3.13 -4.29	32.00 2.75 -1.69
CH_MISC_IPPS 23765	30.18 1.19 -16.83	32.66 0.41 -27.78	23.16 0.58 -16.08	24.58 0.26 -21.41	18.82 0.32 -15.06	21.73 1.25 -7.83	31.11 1.59 -14.91	53.06 5.05 -4.39	31.57 2.98 -2.95	31.90 3.00 -3.83	37.62 2.30 -15.78	42.51 2.47 -18.37	41.42 2.82 -14.07	37.51 2.24 -15.41	42.12 2.43 -17.72	42.38 2.27 -20.04	42.72 1.87 -24.78	49.22 2.49 -26.10	50.26 2.42 -27.36	40.25 2.40 -17.52	34.71 3.14 -4.20	30.90 2.57 -6.01	36.89 3.25 -4.11	32.04 2.85 -1.62
CH_RES_BVR_FALLS 23983	10.91 -0.24 1.02	2.69 -0.09 1.69	5.40 -0.14 0.98	1.55 -0.05 1.30	2.46 -0.07 0.91	11.93 -0.25 0.48	13.44 -0.27 0.91	42.42 -0.93 0.27	24.93 -0.53 0.18	28.13 -0.50 -3.56	18.21 -0.39 0.96	26.89 -0.31 -5.53	24.52 -0.34 -0.33	19.40 -0.28 0.17	25.86 -0.35 -4.24	20.84 -0.33 -1.11	17.59 -0.23 -1.76	24.80 -0.29 -4.47	27.08 -0.24 -6.86	24.67 -0.26 -4.60	26.80 -0.32 0.25	21.73 -0.23 0.36	29.04 -0.25 0.25	27.21 -0.26 0.10
CH_RES_NIAGARA 23895	13.43 -1.21 -2.47	8.14 -0.42 -4.09	8.28 -0.60 -2.37	5.80 -0.26 -3.16	5.38 -0.28 -2.21	12.69 -1.11 -1.15	15.38 -1.34 -2.10	39.67 -3.26 0.68	24.07 -1.81 -0.23	23.05 -1.64 0.38	20.27 -1.57 -2.28	22.00 -1.76 -2.09	23.42 -2.26 -1.14	20.08 -1.89 -2.12	21.32 -1.95 -1.29	19.57 -1.84 -1.34	18.04 -1.65 -3.63	21.22 -2.11 -2.70	21.95 -2.42 -3.66	20.81 -2.02 -2.50	25.40 -2.58 -0.61	21.20 -2.00 -0.88	27.40 -2.74 -0.60	25.37 -2.43 -0.24
CH_RES_SYRACUSE 23985	13.87 0.06 -1.65	7.21 0.02 -2.73	8.11 0.02 -1.58	5.02 0.01 -2.10	4.94 0.02 -1.48	13.47 0.05 -0.77	16.17 0.08 -1.46	44.42 0.37 -0.43	26.12 0.19 -0.29	25.67 0.22 -0.38	21.25 0.15 -1.54	23.62 0.16 -1.79	26.01 0.10 -1.37	21.45 0.09 -1.50	23.83 0.13 -1.72	22.14 0.12 -1.95	18.59 0.12 -2.41	23.33 0.17 -2.54	23.28 0.14 -2.67	22.17 0.13 -1.71	27.88 0.10 -0.41	23.00 0.09 -0.58	30.06 0.12 -0.40	27.90 0.18 -0.16
CLINTON_WT_PWR 323605	11.56 -0.60 0.00	4.27 -0.20 0.00	6.25 -0.26 0.00	2.79 -0.12 0.00	3.28 -0.16 0.00	12.00 -0.65 0.00	13.80 -0.82 0.00	41.02 -2.59 0.00	24.02 -1.62 0.00	16.32 -1.67 7.08	18.33 -1.22 0.00	7.88 -1.40 12.40	20.73 -1.60 2.20	17.09 -1.35 1.42	10.48 -1.59 9.91	14.31 -1.42 4.34	8.83 -1.14 6.09	7.86 -1.47 11.29	3.17 -1.40 15.90	8.34 -1.43 10.56	25.44 -1.93 0.00	20.70 -1.62 0.00	27.38 -2.16 0.00	25.53 -2.04 0.00
CLINTON___LFGE 323618	11.73 -0.43 0.00	4.33 -0.14 0.00	6.35 -0.16 0.00	2.83 -0.08 0.00	3.34 -0.11 0.00	12.23 -0.42 0.00	14.06 -0.56 0.00	41.92 -1.71 0.00	24.51 -1.12 0.00	16.83 -1.20 7.05	18.68 -0.87 0.00	8.32 -1.02 12.33	21.17 -1.18 2.19	17.45 -0.99 1.41	10.92 -1.19 9.86	14.70 -1.05 4.31	9.17 -0.83 6.06	8.34 -1.05 11.24	3.66 -1.00 15.81	8.80 -1.03 10.50	26.03 -1.34 0.00	21.17 -1.15 0.00	27.93 -1.60 0.00	26.01 -1.55 0.00
COLONIE_LFGE___ 323577	35.26 0.88 -22.21	41.44 0.31 -36.66	28.15 0.42 -21.22	31.36 0.20 -28.26	23.56 0.24 -19.87	23.88 0.89 -10.34	35.45 1.15 -19.68	52.89 3.47 -5.80	31.58 2.05 -3.90	32.43 2.01 -5.35	41.88 1.57 -20.76	48.04 1.79 -24.57	45.05 1.99 -18.53	41.72 1.61 -20.26	47.39 1.79 -23.62	48.10 1.60 -26.43	50.03 1.27 -32.70	56.93 1.64 -34.66	58.63 1.65 -36.50	45.36 1.64 -23.39	35.10 2.22 -5.51	32.01 1.81 -7.88	37.29 2.38 -5.38	31.80 2.11 -2.12
COPENHAGEN_WT_PWR 323753	12.34 -0.56 -0.74	5.47 -0.21 -1.22	6.91 -0.30 -0.70	3.72 -0.13 -0.94	3.95 -0.15 -0.66	12.49 -0.50 -0.34	14.79 -0.48 -0.65	42.51 -1.30 -0.19	25.05 -0.72 -0.13	23.21 -0.82 1.05	19.63 -0.61 -0.69	19.93 -0.40 1.34	24.13 -0.64 -0.23	19.81 -0.47 -0.43	20.44 -0.60 0.94	19.66 -0.52 -0.12	15.81 -0.28 -0.03	19.55 -0.26 0.81	18.66 -0.27 1.55	18.94 -0.33 1.06	27.13 -0.42 -0.18	22.31 -0.27 -0.26	29.37 -0.35 -0.18	27.22 -0.41 -0.07
CORNELL___ 23752	16.25 0.39 -3.69	10.70 0.14 -6.09	10.23 0.19 -3.53	7.69 0.09 -4.70	6.87 0.12 -3.30	14.81 0.45 -1.72	18.48 0.58 -3.27	46.62 2.04 -0.96	27.47 1.18 -0.65	27.13 1.21 -0.84	23.87 0.87 -3.45	26.61 0.94 -4.00	28.57 0.97 -3.06	23.98 0.77 -3.36	26.73 0.90 -3.86	25.25 0.82 -4.36	22.13 0.67 -5.40	27.24 0.93 -5.69	27.33 0.90 -5.96	25.02 0.87 -3.82	29.37 1.08 -0.92	24.51 0.88 -1.31	31.52 1.08 -0.89	28.90 0.99 -0.35
COXSACKIE___GT 23611	32.22 1.23 -18.83	35.97 0.43 -31.07	25.10 0.61 -17.98	27.13 0.27 -23.95	20.62 0.33 -16.84	22.71 1.30 -8.76	32.94 1.64 -16.68	53.63 5.09 -4.92	31.94 3.00 -3.30	32.34 2.98 -4.29	39.43 2.29 -17.58	44.56 2.52 -20.38	42.96 2.82 -15.61	39.22 2.27 -17.10	44.15 2.52 -19.66	44.60 2.31 -22.23	45.43 1.88 -27.49	52.07 2.49 -28.96	53.26 2.44 -30.36	42.19 2.42 -19.44	35.24 3.21 -4.66	31.59 2.59 -6.67	37.39 3.30 -4.55	32.32 2.96 -1.80

CPV_VALLEY___CC1 323721	27.28	28.23	20.52	21.18	16.39	20.21	28.41	51.17	30.40	30.60	34.44	38.97	38.49	34.47	38.68	38.61	38.27	44.13	45.26	36.77	33.27	29.30	35.43	31.11
	0.91	0.31	0.43	0.19	0.24	0.94	1.20	3.84	2.27	2.29	1.76	1.90	2.16	1.71	1.85	1.74	1.43	1.90	1.84	1.82	2.38	1.96	2.48	2.19
	-14.20	-23.45	-13.57	-18.07	-12.71	-6.61	-12.59	-3.71	-2.49	-3.24	-13.13	-15.40	-11.80	-12.91	-14.86	-16.81	-20.77	-21.62	-22.95	-14.63	-3.52	-5.02	-3.40	-1.36
CPV_VALLEY___CC2 323722	27.28	28.23	20.52	21.18	16.39	20.21	28.41	51.17	30.40	30.60	34.44	38.97	38.49	34.47	38.68	38.61	38.27	44.13	45.26	36.77	33.27	29.30	35.43	31.11
	0.91	0.31	0.43	0.19	0.24	0.94	1.20	3.84	2.27	2.29	1.76	1.90	2.16	1.71	1.85	1.74	1.43	1.90	1.84	1.82	2.38	1.96	2.48	2.19
	-14.20	-23.45	-13.57	-18.07	-12.71	-6.61	-12.59	-3.71	-2.49	-3.24	-13.13	-15.40	-11.80	-12.91	-14.86	-16.81	-20.77	-21.62	-22.95	-14.63	-3.52	-5.02	-3.40	-1.36
CRESCENT___HYD 24018	35.26	41.44	28.15	31.36	23.56	23.88	35.45	52.89	31.58	32.43	41.88	48.04	45.05	41.72	47.39	48.10	50.03	56.93	58.63	45.36	35.10	32.01	37.29	31.80
	0.88	0.31	0.42	0.20	0.24	0.89	1.15	3.47	2.05	2.01	1.57	1.79	1.99	1.61	1.79	1.60	1.27	1.64	1.65	1.64	2.22	1.81	2.38	2.11
	-22.21	-36.66	-21.22	-28.26	-19.87	-10.34	-19.68	-5.80	-3.90	-5.35	-20.76	-24.57	-18.53	-20.26	-23.62	-26.43	-32.70	-34.66	-36.50	-23.39	-5.51	-7.88	-5.38	-2.12
CRUCIBLE_METL_DRP 24180	13.87	7.21	8.11	5.02	4.94	13.47	16.17	44.42	26.12	25.67	21.25	23.62	26.01	21.45	23.83	22.14	18.59	23.33	23.28	22.17	27.88	23.00	30.06	27.90
	0.06	0.02	0.02	0.01	0.02	0.05	0.08	0.37	0.19	0.22	0.15	0.16	0.10	0.09	0.13	0.12	0.12	0.17	0.14	0.13	0.10	0.09	0.12	0.18
	-1.65	-2.73	-1.58	-2.10	-1.48	-0.77	-1.46	-0.43	-0.29	-0.38	-1.54	-1.79	-1.37	-1.50	-1.72	-1.95	-2.41	-2.54	-2.67	-1.71	-0.41	-0.58	-0.40	-0.16
DANC___LFGE 323619	12.72	5.88	7.20	4.02	4.18	12.70	15.08	42.80	25.19	23.80	19.93	20.87	24.50	20.13	21.33	20.23	16.47	20.49	19.90	19.76	27.16	22.36	29.41	27.29
	-0.40	-0.15	-0.21	-0.09	-0.11	-0.39	-0.38	-1.07	-0.61	-0.67	-0.51	-0.41	-0.57	-0.42	-0.50	-0.46	-0.28	-0.30	-0.28	-0.34	-0.45	-0.30	-0.36	-0.36
	-0.95	-1.57	-0.91	-1.21	-0.85	-0.44	-0.84	-0.25	-0.17	0.60	-0.89	0.40	-0.54	-0.70	0.15	-0.63	-0.69	-0.17	0.29	0.23	-0.24	-0.34	-0.23	-0.09
DANSKAMMER___1 23586	30.18	32.66	23.16	24.58	18.82	21.73	31.11	53.06	31.57	31.90	37.62	42.51	41.42	37.51	42.12	42.38	42.72	49.22	50.26	40.25	34.71	30.90	36.89	32.04
	1.19	0.41	0.58	0.26	0.32	1.25	1.59	5.05	2.98	3.00	2.30	2.47	2.82	2.24	2.43	2.27	1.87	2.49	2.42	2.40	3.14	2.57	3.25	2.85
	-16.83	-27.78	-16.08	-21.41	-15.06	-7.83	-14.91	-4.39	-2.95	-3.83	-15.78	-18.37	-14.07	-15.41	-17.72	-20.04	-24.78	-26.10	-27.36	-17.52	-4.20	-6.01	-4.11	-1.62
DANSKAMMER___2 23589	30.18	32.66	23.16	24.58	18.82	21.73	31.11	53.06	31.57	31.90	37.62	42.51	41.42	37.51	42.12	42.38	42.72	49.22	50.26	40.25	34.71	30.90	36.89	32.04
	1.19	0.41	0.58	0.26	0.32	1.25	1.59	5.05	2.98	3.00	2.30	2.47	2.82	2.24	2.43	2.27	1.87	2.49	2.42	2.40	3.14	2.57	3.25	2.85
	-16.83	-27.78	-16.08	-21.41	-15.06	-7.83	-14.91	-4.39	-2.95	-3.83	-15.78	-18.37	-14.07	-15.41	-17.72	-20.04	-24.78	-26.10	-27.36	-17.52	-4.20	-6.01	-4.11	-1.62
DANSKAMMER___3 23590	30.18	32.66	23.16	24.58	18.82	21.73	31.11	53.06	31.57	31.90	37.62	42.51	41.42	37.51	42.12	42.38	42.72	49.22	50.26	40.25	34.71	30.90	36.89	32.04
	1.19	0.41	0.58	0.26	0.32	1.25	1.59	5.05	2.98	3.00	2.30	2.47	2.82	2.24	2.43	2.27	1.87	2.49	2.42	2.40	3.14	2.57	3.25	2.85
	-16.83	-27.78	-16.08	-21.41	-15.06	-7.83	-14.91	-4.39	-2.95	-3.83	-15.78	-18.37	-14.07	-15.41	-17.72	-20.04	-24.78	-26.10	-27.36	-17.52	-4.20	-6.01	-4.11	-1.62
DANSKAMMER___4 23591	30.18	32.66	23.16	24.58	18.82	21.73	31.11	53.06	31.57	31.90	37.62	42.51	41.42	37.51	42.12	42.38	42.72	49.22	50.26	40.25	34.71	30.90	36.89	32.04
	1.19	0.41	0.58	0.26	0.32	1.25	1.59	5.05	2.98	3.00	2.30	2.47	2.82	2.24	2.43	2.27	1.87	2.49	2.42	2.40	3.14	2.57	3.25	2.85
	-16.83	-27.78	-16.08	-21.41	-15.06	-7.83	-14.91	-4.39	-2.95	-3.83	-15.78	-18.37	-14.07	-15.41	-17.72	-20.04	-24.78	-26.10	-27.36	-17.52	-4.20	-6.01	-4.11	-1.62
DANSKAMMER___DIESEL 23592	30.18	32.66	23.16	24.58	18.82	21.73	31.11	53.06	31.57	31.90	37.62	42.51	41.42	37.51	42.12	42.38	42.72	49.22	50.26	40.25	34.71	30.90	36.89	32.04
	1.19	0.41	0.58	0.26	0.32	1.25	1.59	5.05	2.98	3.00	2.30	2.47	2.82	2.24	2.43	2.27	1.87	2.49	2.42	2.40	3.14	2.57	3.25	2.85
	-16.83	-27.78	-16.08	-21.41	-15.06	-7.83	-14.91	-4.39	-2.95	-3.83	-15.78	-18.37	-14.07	-15.41	-17.72	-20.04	-24.78	-26.10	-27.36	-17.52	-4.20	-6.01	-4.11	-1.62
DASHVILLE___HYD 23610	30.54	33.60	23.63	25.32	19.30	21.73	31.30	52.14	31.04	31.41	37.67	42.53	41.24	37.49	42.13	42.48	43.02	49.40	50.49	40.23	34.19	30.55	36.35	31.50
	0.92	0.31	0.44	0.19	0.24	0.95	1.21	3.96	2.35	2.36	1.82	1.98	2.25	1.79	1.95	1.83	1.49	1.96	1.89	1.89	2.50	2.05	2.59	2.27
	-17.46	-28.82	-16.68	-22.21	-15.62	-8.12	-15.47	-4.56	-3.06	-3.98	-16.30	-18.88	-14.46	-15.84	-18.21	-20.59	-25.47	-26.82	-28.12	-18.01	-4.31	-6.18	-4.22	-1.67
DELAWARE___LFGE 323621	19.90	16.44	13.62	12.10	9.98	16.61	21.75	48.16	28.45	28.26	27.37	30.66	31.86	27.45	30.68	29.64	27.42	32.82	33.17	28.92	30.76	26.16	32.93	29.71
	0.62	0.22	0.31	0.13	0.16	0.65	0.83	2.68	1.56	1.57	1.17	1.27	1.41	1.13	1.26	1.16	0.94	1.24	1.20	1.23	1.62	1.32	1.67	1.47
	-7.12	-11.75	-6.80	-9.06	-6.37	-3.31	-6.31	-1.86	-1.25	-1.62	-6.65	-7.71	-5.91	-6.48	-7.44	-8.42	-10.41	-10.97	-11.50	-7.36	-1.76	-2.53	-1.72	-0.68
DOGLEVILLE___HYD 23807	12.39	3.98	6.41	2.49	3.24	13.19	15.28	46.61	27.39	27.08	20.46	23.23	25.89	20.82	23.52	21.15	16.81	21.97	22.02	21.90	29.31	23.81	31.47	29.27
	0.67	0.24	0.32	0.14	0.18	0.74	1.05	3.10	1.83	1.77	1.31	1.46	1.62	1.30	1.54	1.40	1.11	1.50	1.52	1.54	2.04	1.65	2.04	1.75
	0.44	0.73	0.42	0.56	0.39	0.20	0.39	0.11	0.08	-0.23	0.41	-0.10	0.26	0.33	0.00	0.32	0.36	0.15	-0.03	-0.04	0.11	0.16	0.11	0.04
DUNKIRK___1 23563	14.23	8.75	8.77	6.24	5.74	13.33	16.30	58.97	26.94	39.18	22.12	32.68	39.18	23.48	43.01	45.69	19.29	40.34	29.02	22.30	26.93	22.48	29.10	26.82
	-0.65	-0.22	-0.34	-0.14	-0.14	-0.58	-0.62	-1.09	-0.52	-0.33	-0.57	-0.62	-0.93	-0.85	-0.81	-0.82	-0.77	-0.91	-0.88	-0.78	-1.11	-0.80	-1.10	-1.00
	-2.72	-4.51	-2.61	-3.47	-2.44	-1.26	-2.31	-16.44	-1.83	-14.43	-3.14	-11.63	-15.58	-4.48	-21.85	-26.44	-4.00	-20.63	-9.43	-2.75	-0.67	-0.97	-0.66	-0.26
DUNKIRK___2 23564	14.23	8.75	8.77	6.24	5.74	13.33	16.30	58.97	26.94	39.18	22.12	32.68	39.18	23.48	43.01	45.69	19.29	40.34	29.02	22.30	26.93	22.48	29.10	26.82
	-0.65	-0.22	-0.34	-0.14	-0.14	-0.58	-0.62	-1.09	-0.52	-0.33	-0.57	-0.62	-0.93	-0.85	-0.81	-0.82	-0.77	-0.91	-0.88	-0.78	-1.11	-0.80	-1.10	-1.00
	-2.72	-4.51	-2.61	-3.47	-2.44	-1.26	-2.31	-16.44	-1.83	-14.43	-3.14	-11.63	-15.58	-4.48	-21.85	-26.44	-4.00	-20.63	-9.43	-2.75	-0.67	-0.97	-0.66	-0.26

DUNKIRK___3 23565	14.21 -0.65 -2.69	8.70 -0.22 -4.45	8.75 -0.34 -2.57	6.20 -0.13 -3.43	5.72 -0.14 -2.41	13.32 -0.58 -1.25	16.27 -0.64 -2.29	58.94 -1.13 -16.44	26.91 -0.56 -1.83	39.12 -0.37 -14.42	22.06 -0.60 -3.10	32.59 -0.68 -11.59	39.07 -1.00 -15.54	23.41 -0.90 -4.45	42.92 -0.86 -21.80	45.60 -0.85 -26.39	19.21 -0.81 -3.96	40.25 -0.95 -20.57	28.93 -0.93 -9.39	22.22 -0.84 -2.73	26.85 -1.18 -0.66	22.41 -0.87 -0.96	29.01 -1.18 -0.65	26.75 -1.07 -0.26
DUNKIRK___4 23566	14.21 -0.65 -2.69	8.70 -0.22 -4.45	8.75 -0.34 -2.57	6.20 -0.13 -3.43	5.72 -0.14 -2.41	13.32 -0.58 -1.25	16.27 -0.64 -2.29	58.94 -1.13 -16.44	26.91 -0.56 -1.83	39.12 -0.37 -14.42	22.06 -0.60 -3.10	32.59 -0.68 -11.59	39.07 -1.00 -15.54	23.41 -0.90 -4.45	42.92 -0.86 -21.80	45.60 -0.85 -26.39	19.21 -0.81 -3.96	40.25 -0.95 -20.57	28.93 -0.93 -9.39	22.22 -0.84 -2.73	26.85 -1.18 -0.66	22.41 -0.87 -0.96	29.01 -1.18 -0.65	26.75 -1.07 -0.26
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	29.65 1.20 -16.29	31.76 0.41 -26.88	22.65 0.58 -15.56	23.89 0.26 -20.72	18.33 0.32 -14.57	21.47 1.25 -7.58	30.62 1.57 -14.43	52.86 4.99 -4.25	31.48 2.98 -2.86	31.80 3.02 -3.71	38.40 2.33 -16.52	41.84 2.50 -17.66	40.94 2.87 -13.55	37.13 2.28 -14.99	41.46 2.45 -17.03	41.64 2.30 -19.27	41.94 1.90 -23.98	50.69 2.51 -27.55	49.21 2.43 -26.31	40.20 2.41 -17.46	34.55 3.15 -4.04	30.91 2.60 -5.99	37.13 3.29 -4.30	32.01 2.89 -1.56
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	29.46 1.06 -16.24	31.63 0.37 -26.80	22.53 0.51 -15.51	23.79 0.23 -20.65	18.25 0.28 -14.53	21.32 1.11 -7.56	30.42 1.42 -14.39	52.39 4.54 -4.24	31.16 2.68 -2.85	31.47 2.70 -3.70	36.81 2.07 -15.18	41.53 2.24 -17.63	40.59 2.55 -13.50	36.67 2.02 -14.79	41.16 2.18 -17.00	41.35 2.05 -19.23	41.54 1.70 -23.78	47.92 2.25 -25.05	48.91 2.18 -26.26	39.30 2.16 -16.81	34.23 2.83 -4.03	30.41 2.32 -5.77	36.41 2.94 -3.94	31.69 2.57 -1.56
E179THST_138_KV_TB4_REV_LBMP_J 345001	29.72 1.27 -16.29	31.79 0.43 -26.88	22.69 0.62 -15.56	23.90 0.27 -20.72	18.35 0.33 -14.57	21.54 1.31 -7.58	30.68 1.63 -14.43	53.07 5.20 -4.25	31.63 3.13 -2.86	31.95 3.16 -3.72	42.22 2.41 -20.25	41.93 2.59 -17.67	41.11 3.00 -13.58	37.52 2.38 -15.28	41.50 2.49 -17.03	41.72 2.38 -19.27	42.22 1.94 -24.21	54.48 2.60 -31.25	49.25 2.48 -26.31	41.26 2.47 -18.46	34.66 3.25 -4.04	31.36 2.71 -6.33	37.88 3.47 -4.87	32.15 3.02 -1.56
EAST HAMPTON___GT 23717	31.19 2.73 -16.29	32.32 0.97 -26.88	23.43 1.36 -15.56	24.26 0.63 -20.72	18.76 0.74 -14.57	23.07 2.84 -7.58	32.80 3.75 -14.43	59.05 11.17 -4.25	35.20 6.71 -2.86	35.90 6.73 -4.09	41.94 4.99 -17.39	45.09 5.54 -17.87	44.25 6.18 -13.53	39.91 4.22 -15.20	44.35 5.02 -17.03	44.37 4.16 -19.27	56.60 5.61 -24.15	52.26 5.48 -30.37	43.42 5.46 -26.31	38.56 7.15 -17.63	34.12 5.72 -4.04	41.00 7.42 -6.08	35.63 6.51 -4.04	
EAST RIVER___6 23660	29.74 1.29 -16.29	31.79 0.44 -26.88	22.69 0.62 -15.56	23.91 0.28 -20.72	18.36 0.34 -14.57	21.57 1.34 -7.58	30.71 1.66 -14.43	53.15 5.28 -4.25	31.67 3.18 -2.86	32.02 3.24 -3.71	40.66 2.48 -18.64	42.00 2.65 -17.67	41.17 3.05 -13.58	37.56 2.43 -15.28	41.60 2.59 -17.03	41.77 2.44 -19.27	42.29 2.01 -24.22	54.84 2.65 -31.57	49.35 2.58 -26.31	41.34 2.55 -18.46	34.75 3.34 -4.04	31.41 2.76 -6.34	37.91 3.50 -4.87	32.22 3.09 -1.56
EAST RIVER___7 23524	29.74 1.29 -16.29	31.79 0.44 -26.88	22.69 0.62 -15.56	23.91 0.28 -20.72	18.36 0.34 -14.57	21.57 1.34 -7.58	30.71 1.66 -14.43	53.15 5.28 -4.25	31.67 3.18 -2.86	32.02 3.24 -3.71	40.66 2.48 -18.64	42.00 2.65 -17.67	41.17 3.05 -13.58	37.56 2.43 -15.28	41.60 2.59 -17.03	41.77 2.44 -19.27	42.29 2.01 -24.22	54.84 2.65 -31.57	49.35 2.58 -26.31	41.34 2.55 -18.46	34.75 3.34 -4.04	31.41 2.76 -6.34	37.91 3.50 -4.87	32.22 3.09 -1.56
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	29.58 1.15 -16.27	31.71 0.39 -26.85	22.60 0.55 -15.54	23.85 0.25 -20.69	18.30 0.30 -14.55	21.41 1.19 -7.57	30.54 1.51 -14.41	52.67 4.80 -4.25	31.35 2.86 -2.85	31.67 2.89 -3.70	36.03 2.23 -14.25	41.70 2.40 -17.63	40.78 2.75 -13.49	36.71 2.18 -14.67	41.33 2.34 -17.01	41.51 2.20 -19.24	41.57 1.82 -23.69	46.28 2.40 -23.25	49.07 2.33 -26.27	39.01 2.30 -16.37	34.42 3.02 -4.03	30.43 2.49 -5.62	36.37 3.15 -3.68	31.89 2.76 -1.56
EAST_HAMPTON___DIESEL 23722	31.19 2.74 -16.29	32.33 0.97 -26.88	23.43 1.36 -15.56	24.26 0.63 -20.72	18.76 0.74 -14.57	23.08 2.85 -7.58	32.80 3.75 -14.43	59.07 11.20 -4.25	35.21 6.71 -2.86	35.91 6.74 -4.09	41.94 5.00 -17.39	45.10 5.55 -17.87	44.26 6.19 -13.53	39.91 4.87 -15.20	44.24 5.23 -17.03	44.36 5.02 -19.27	44.37 4.16 -24.15	56.61 5.62 -30.37	52.27 5.48 -26.31	43.43 5.46 -17.63	38.57 7.16 -4.04	34.12 5.73 -6.08	41.02 7.44 -4.04	35.64 6.52 -1.56
EAST_RIVER___1 323558	29.71 1.26 -16.29	31.78 0.43 -26.88	22.67 0.61 -15.56	23.90 0.27 -20.72	18.35 0.33 -14.57	21.54 1.31 -7.58	30.68 1.63 -14.43	53.07 5.20 -4.25	31.61 3.12 -2.86	31.97 3.18 -3.71	40.67 2.44 -18.68	41.96 2.61 -17.67	41.12 3.00 -13.58	37.52 2.39 -15.29	41.55 2.55 -17.03	41.73 2.40 -19.27	42.27 1.98 -24.22	54.89 2.61 -31.66	49.31 2.53 -26.31	41.32 2.51 -18.48	34.70 3.29 -4.04	31.38 2.72 -6.34	37.86 3.44 -4.88	32.16 3.04 -1.56
EAST_RIVER___2 323559	29.74 1.29 -16.29	31.79 0.44 -26.88	22.69 0.62 -15.56	23.91 0.28 -20.72	18.36 0.34 -14.57	21.57 1.34 -7.58	30.71 1.66 -14.43	53.15 5.28 -4.25	31.67 3.18 -2.86	32.02 3.24 -3.71	40.66 2.48 -18.64	42.00 2.65 -17.67	41.17 3.05 -13.58	37.56 2.43 -15.28	41.60 2.59 -17.03	41.77 2.44 -19.27	42.29 2.01 -24.22	54.84 2.65 -31.57	49.35 2.58 -26.31	41.34 2.55 -18.46	34.75 3.34 -4.04	31.41 2.76 -6.34	37.91 3.50 -4.87	32.22 3.09 -1.56
EAST___DELAWARE_HYD 23607	28.09 0.80 -15.13	29.71 0.27 -24.97	21.34 0.38 -14.45	22.32 0.17 -19.25	17.19 0.21 -13.54	20.54 0.85 -7.04	29.15 1.12 -13.41	51.21 3.64 -3.95	30.43 2.14 -2.65	30.69 2.17 -3.45	35.36 1.67 -14.13	39.85 1.80 -16.38	39.13 2.05 -12.54	35.21 1.61 -13.74	39.51 1.74 -15.80	39.59 1.65 -17.87	39.54 1.38 -22.10	45.76 1.86 -23.27	46.68 1.81 -24.40	37.74 1.78 -15.62	33.44 2.32 -3.74	29.58 1.90 -5.36	35.55 2.35 -3.66	31.02 2.01 -1.45
ELEC_TRO_TEK 24086	29.78 1.32 -16.29	31.81 0.46 -26.88	22.69 0.63 -15.56	23.92 0.29 -20.72	18.35 0.34 -14.57	21.56 1.34 -7.58	30.81 1.77 -14.43	53.31 5.44 -4.25	31.80 3.31 -2.86	35.14 3.38 -6.68	63.12 2.55 -41.02	90.16 2.78 -65.71	41.35 3.12 -13.70	37.51 2.46 -15.20	41.60 2.60 -17.03	41.79 2.45 -19.27	42.22 2.01 -24.15	53.62 2.63 -30.37	49.37 2.59 -26.31	42.91 2.57 -20.01	34.75 3.34 -4.04	31.81 2.72 -6.77	40.13 3.58 -7.01	32.22 3.10 -1.56
ELLENBURG_WT_PWR 323604	11.56 -0.60 0.00	4.27 -0.20 0.00	6.25 -0.26 0.00	2.79 -0.12 0.00	3.28 -0.16 0.00	12.00 -0.65 0.00	13.80 -0.82 0.00	41.02 -2.59 0.00	24.02 -1.62 0.00	16.32 -1.67 7.08	18.33 -1.22 0.00	7.88 -1.40 12.40	20.73 -1.60 2.20	17.09 -1.35 1.42	10.48 -1.59 9.91	14.31 -1.42 4.34	8.83 -1.14 6.09	7.86 -1.47 11.29	3.17 -1.40 15.90	8.34 -1.43 10.56	25.44 -1.93 0.00	20.70 -1.62 0.00	27.38 -2.16 0.00	25.53 -2.04 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.01 -0.77 -2.61	8.53 -0.26 -4.33	8.62 -0.40 -2.50	6.08 -0.16 -3.33	5.62 -0.17 -2.34	13.16 -0.71 -1.21	16.04 -0.81 -2.23	58.26 -1.72 -16.36	26.54 -0.91 -1.82	38.66 -0.74 -14.32	21.72 -0.87 -3.03	32.15 -0.99 -11.46	38.57 -1.37 -15.40	23.04 -1.18 -4.37	42.44 -1.16 -21.62	45.13 -1.11 -26.17	18.90 -1.01 -3.85	39.72 -1.26 -20.36	28.32 -1.35 -9.20	21.71 -1.25 -2.64	26.42 -1.59 -0.64	22.06 -1.19 -0.93	28.56 -1.61 -0.63	26.37 -1.44 -0.25
EMPIRE_CC_1 323656	33.75 0.85 -20.73	38.98 0.30 -34.21	26.73 0.42 -19.80	29.47 0.19 -26.37	22.22 0.23 -18.54	23.16 0.87 -9.64	34.07 1.09 -18.36	52.27 3.24 -5.41	31.19 1.92 -3.64	31.68 1.88 -4.72	40.40 1.48 -19.37	45.81 1.68 -22.46	43.61 1.88 -17.21	40.22 1.52 -18.85	45.32 1.68 -21.67	45.99 1.43 -24.50	47.35 1.01 -30.28	53.82 1.28 -31.92	55.22 1.29 -33.46	43.04 1.29 -21.43	34.26 1.75 -5.14	31.15 1.48 -7.35	36.78 2.22 -5.02	31.56 2.02 -1.98
EMPIRE_CC_2 323658	33.75 0.85 -20.73	38.98 0.30 -34.21	26.73 0.42 -19.80	29.47 0.19 -26.37	22.22 0.23 -18.54	23.16 0.87 -9.64	34.07 1.09 -18.36	52.27 3.24 -5.41	31.19 1.92 -3.64	31.68 1.88 -4.72	40.40 1.48 -19.37	45.81 1.68 -22.46	43.61 1.88 -17.21	40.22 1.52 -18.85	45.32 1.68 -21.67	45.99 1.43 -24.50	47.35 1.01 -30.28	53.82 1.28 -31.92	55.22 1.29 -33.46	43.04 1.29 -21.43	34.26 1.75 -5.14	31.15 1.48 -7.35	36.78 2.22 -5.02	31.56 2.02 -1.98
ERIE_WT_PWR 323693	14.19 -0.65 -2.67	8.67 -0.22 -4.43	8.74 -0.34 -2.56	6.18 -0.13 -3.41	5.70 -0.14 -2.39	13.30 -0.59 -1.24	16.23 -0.66 -2.27	60.71 -1.23 -18.33	27.00 -0.64 -1.99	40.67 -0.46 -16.06	22.05 -0.67 -3.16	33.52 -0.76 -12.61	40.54 -1.11 -17.11	23.55 -0.97 -4.68	45.09 -0.94 -24.05	48.28 -0.91 -29.14	19.15 -0.85 -3.94	42.06 -1.06 -22.49	29.26 -1.14 -9.92	21.97 -1.06 -2.69	26.71 -1.32 -0.65	22.31 -0.96 -0.95	28.89 -1.30 -0.65	26.66 -1.16 -0.26
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.22 0.38 -3.68	10.67 0.14 -6.07	10.21 0.18 -3.51	7.67 0.09 -4.68	6.85 0.11 -3.29	14.79 0.43 -1.71	18.44 0.57 -3.26	46.53 1.95 -0.96	27.41 1.13 -0.65	27.07 1.16 -0.84	23.82 0.83 -3.44	26.55 0.89 -3.99	28.51 0.92 -3.05	23.93 0.74 -3.35	26.67 0.85 -3.84	25.19 0.78 -4.35	22.08 0.64 -5.38	27.17 0.88 -5.66	27.27 0.86 -5.94	24.96 0.83 -3.80	29.31 1.03 -0.91	24.46 0.83 -1.31	31.45 1.03 -0.89	28.86 0.95 -0.35
E_CANADA_CAP_HY 24051	39.31 0.27 -26.88	48.93 0.10 -44.36	32.32 0.14 -25.67	37.16 0.07 -34.19	27.58 0.09 -24.04	25.51 0.35 -12.51	38.88 0.45 -23.81	52.22 1.58 -7.02	31.30 0.95 -4.72	32.38 0.93 -6.37	45.29 0.63 -25.12	51.91 0.67 -29.57	47.66 0.73 -22.39	44.93 0.58 -24.50	51.06 0.64 -28.45	52.48 0.49 -31.93	56.07 0.51 -39.49	63.20 0.78 -41.79	65.22 0.79 -43.96	49.39 0.90 -28.16	35.14 1.11 -6.66	32.67 0.82 -9.53	37.03 0.99 -6.51	30.93 0.79 -2.57
E_CANADA_MHWK_HY 24050	12.39 0.67 0.44	3.98 0.24 0.73	6.41 0.32 0.42	2.49 0.14 0.56	3.24 0.18 0.39	13.19 0.74 0.20	15.28 1.05 0.39	46.61 3.10 0.11	27.39 1.83 0.08	27.08 1.77 -0.23	20.46 1.31 0.41	23.23 1.46 -0.10	25.89 1.62 0.26	20.82 1.30 0.33	23.52 1.54 0.00	21.15 1.40 0.32	16.81 1.11 0.36	21.97 1.50 0.15	22.02 1.52 -0.03	21.90 1.54 -0.04	29.31 2.04 0.11	23.81 1.65 0.16	31.47 2.04 0.11	29.27 1.75 0.04
E_FISHKILL__LBMP 23776	29.91 1.06 -16.69	32.38 0.36 -27.54	22.96 0.51 -15.94	24.37 0.23 -21.23	18.66 0.28 -14.93	21.52 1.10 -7.77	30.80 1.40 -14.79	52.41 4.43 -4.36	31.19 2.63 -2.93	31.52 2.65 -3.80	37.48 2.04 -15.88	41.98 2.21 -18.10	40.93 2.53 -13.86	37.09 2.01 -15.22	41.60 2.17 -17.45	41.84 2.04 -19.75	42.18 1.67 -24.45	49.08 2.20 -26.26	49.57 2.14 -26.96	39.85 2.13 -17.40	34.30 2.79 -4.14	30.59 2.30 -5.97	36.58 2.92 -4.12	31.73 2.57 -1.60
FAR ROCKAWAY__4 23548	29.98 1.53 -16.29	31.88 0.53 -26.88	22.80 0.73 -15.56	23.97 0.34 -20.72	18.41 0.39 -14.57	21.78 1.55 -7.58	31.08 2.03 -14.43	54.16 6.29 -4.25	32.28 3.78 -2.86	39.08 3.85 -10.16	96.84 2.91 -74.38	158.48 3.19 -133.62	41.81 3.33 -13.94	37.68 2.63 -15.20	41.81 2.80 -17.03	41.98 2.64 -19.27	42.38 2.17 -24.15	53.84 2.85 -30.37	49.60 2.81 -26.31	46.51 2.80 -23.38	35.04 3.63 -4.04	33.04 2.96 -7.76	44.92 4.16 -11.23	32.71 3.59 -1.56
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.72 1.28 -16.29	31.79 0.44 -26.88	22.68 0.62 -15.56	23.90 0.28 -20.72	18.35 0.34 -14.57	21.56 1.33 -7.58	30.70 1.65 -14.43	53.12 5.25 -4.25	31.66 3.16 -2.86	32.00 3.22 -3.71	40.65 2.46 -18.63	41.98 2.64 -17.67	41.14 3.03 -13.58	37.54 2.41 -15.28	41.58 2.57 -17.03	41.75 2.42 -19.27	42.28 2.00 -24.22	54.82 2.63 -31.56	49.33 2.55 -26.31	41.32 2.53 -18.46	34.72 3.31 -4.04	31.40 2.74 -6.34	37.89 3.48 -4.87	32.19 3.07 -1.56
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.72 1.27 -16.29	31.79 0.44 -26.88	22.68 0.62 -15.56	23.90 0.28 -20.72	18.35 0.34 -14.57	21.55 1.32 -7.58	30.70 1.65 -14.43	53.11 5.24 -4.25	31.64 3.14 -2.86	31.99 3.20 -3.71	40.64 2.45 -18.63	41.97 2.62 -17.67	41.14 3.02 -13.58	37.53 2.40 -15.28	41.56 2.55 -17.03	41.74 2.41 -19.27	42.27 1.99 -24.22	54.82 2.63 -31.56	49.33 2.55 -26.31	41.31 2.52 -18.46	34.72 3.31 -4.04	31.40 2.74 -6.34	37.89 3.47 -4.87	32.19 3.06 -1.56
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.71 1.26 -16.29	31.78 0.43 -26.88	22.68 0.61 -15.56	23.90 0.27 -20.72	18.35 0.33 -14.57	21.54 1.31 -7.58	30.68 1.63 -14.43	53.06 5.19 -4.25	31.61 3.12 -2.86	31.96 3.18 -3.71	40.62 2.43 -18.63	41.95 2.60 -17.67	41.11 3.00 -13.58	37.51 2.38 -15.28	41.54 2.53 -17.03	41.72 2.39 -19.27	42.25 1.98 -24.22	54.79 2.60 -31.56	49.31 2.53 -26.31	41.28 2.49 -18.46	34.68 3.27 -4.04	31.36 2.71 -6.34	37.85 3.44 -4.87	32.15 3.03 -1.56
FARRAGUT__LBMP 323566	29.70 1.25 -16.29	31.78 0.43 -26.88	22.67 0.60 -15.56	23.90 0.27 -20.72	18.35 0.33 -14.57	21.53 1.30 -7.58	30.66 1.62 -14.43	53.00 5.13 -4.25	31.58 3.09 -2.86	31.93 3.15 -3.71	40.59 2.41 -18.63	41.92 2.58 -17.67	41.08 2.96 -13.58	37.48 2.35 -15.28	41.51 2.51 -17.03	41.70 2.36 -19.27	42.24 1.96 -24.22	54.77 2.57 -31.56	49.28 2.50 -26.31	41.26 2.47 -18.46	34.65 3.24 -4.04	31.35 2.69 -6.34	37.82 3.41 -4.87	32.13 3.01 -1.56
FENNER__WINDPWR 24204	13.80 0.36 -1.28	6.70 0.13 -2.11	7.90 0.17 -1.22	4.61 0.08 -1.63	4.69 0.10 -1.14	13.64 0.40 -0.59	16.28 0.53 -1.13	45.71 1.76 -0.33	26.89 1.03 -0.22	26.40 1.03 -0.29	21.52 0.77 -1.19	23.90 0.85 -1.38	26.48 0.89 -1.06	21.72 0.71 -1.16	24.13 0.82 -1.34	22.32 0.75 -1.51	18.55 0.62 -1.87	23.44 0.85 -1.97	23.37 0.84 -2.06	22.45 0.81 -1.32	28.71 1.02 -0.32	23.58 0.81 -0.45	30.86 1.02 -0.31	28.60 0.92 -0.12
FIBERTEK__ENERGY 23856	13.87 0.06 -1.65	7.21 0.02 -2.73	8.11 0.02 -1.58	5.02 0.01 -2.10	4.94 0.02 -1.48	13.47 0.05 -0.77	16.17 0.08 -1.46	44.42 0.37 -0.43	26.12 0.19 -0.29	25.67 0.22 -0.38	21.25 0.15 -1.54	23.62 0.16 -1.79	26.01 0.10 -1.37	21.45 0.09 -1.50	23.83 0.13 -1.72	22.14 0.12 -1.95	18.59 0.12 -2.41	23.33 0.17 -2.54	23.28 0.14 -2.67	22.17 0.13 -1.71	27.88 0.10 -0.41	23.00 0.09 -0.58	30.06 0.12 -0.40	27.90 0.18 -0.16

FITZPATRICK____ 23598	12.89 -0.28 -1.01	6.03 -0.10 -1.66	7.32 -0.15 -0.96	4.12 -0.07 -1.28	4.27 -0.08 -0.90	12.79 -0.33 -0.47	15.11 -0.40 -0.89	42.72 -1.16 -0.26	25.12 -0.70 -0.18	24.64 -0.66 -0.23	19.98 -0.51 -0.94	22.19 -0.58 -1.09	24.65 -0.72 -0.84	20.20 -0.57 -0.92	22.43 -0.60 -1.05	20.71 -0.55 -1.19	17.12 -0.42 -1.47	21.62 -0.55 -1.55	21.53 -0.57 -1.63	20.81 -0.57 -1.04	26.80 -0.82 -0.25	22.04 -0.64 -0.36	28.97 -0.81 -0.24	27.02 -0.64 -0.10
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	30.26 1.21 -16.88	32.75 0.42 -27.86	23.22 0.59 -16.12	24.65 0.26 -21.47	18.87 0.32 -15.10	21.78 1.28 -7.85	31.19 1.62 -14.95	53.18 5.15 -4.41	31.64 3.04 -2.96	31.97 3.06 -3.84	37.79 2.34 -15.89	42.60 2.53 -18.40	41.51 2.88 -14.09	37.60 2.29 -15.45	42.20 2.48 -17.75	42.46 2.33 -20.07	42.81 1.91 -24.84	49.46 2.54 -26.30	50.36 2.48 -27.41	40.37 2.45 -17.59	34.79 3.21 -4.21	30.99 2.63 -6.03	36.99 3.32 -4.13	32.10 2.91 -1.63
FORT ORANGE____ 23900	34.00 0.88 -20.95	39.36 0.31 -34.59	26.95 0.43 -20.01	29.76 0.19 -26.66	22.42 0.23 -18.75	23.25 0.85 -9.75	34.20 1.01 -18.57	51.91 2.82 -5.47	30.98 1.67 -3.68	31.70 1.65 -4.98	40.41 1.27 -19.58	46.15 1.42 -23.06	43.58 1.59 -17.45	40.23 1.28 -19.10	45.58 1.42 -22.19	46.23 1.28 -24.89	47.84 0.99 -30.79	54.48 1.26 -32.59	56.01 1.25 -34.29	43.58 1.28 -21.97	34.28 1.72 -5.19	31.17 1.42 -7.43	36.51 1.90 -5.07	31.37 1.81 -2.00
FORT_DRUM_COGEN 23780	12.39 -0.43 -0.65	5.38 -0.17 -1.08	6.90 -0.23 -0.62	3.64 -0.10 -0.83	3.91 -0.12 -0.58	12.59 -0.37 -0.30	14.87 -0.32 -0.58	42.95 -0.84 -0.17	25.30 -0.45 -0.11	23.29 -0.55 1.23	19.76 -0.40 -0.61	19.73 -0.23 1.70	24.24 -0.41 -0.11	19.87 -0.30 -0.32	20.34 -0.38 1.25	19.66 -0.33 0.07	15.68 -0.15 0.23	19.35 -0.09 1.19	18.37 -0.07 2.04	18.82 -0.13 1.38	27.37 -0.17 -0.16	22.45 -0.10 -0.16	29.53 -0.16 -0.16	27.38 -0.24 -0.06
FPL_FAR_ROCK_GT1 24212	29.98 1.53 -16.29	31.88 0.53 -26.88	22.80 0.73 -15.56	23.97 0.34 -20.72	18.41 0.39 -14.57	21.78 1.55 -7.58	31.08 2.03 -14.43	54.16 6.29 -4.25	32.28 3.78 -2.86	39.08 3.85 -10.16	96.84 2.91 -74.38	158.48 3.19 -133.62	41.81 3.33 -13.94	37.68 2.63 -15.20	41.81 2.80 -17.03	41.98 2.64 -19.27	42.38 2.17 -24.15	53.84 2.85 -30.37	49.60 2.81 -26.31	46.51 2.80 -23.38	35.04 3.63 -4.04	33.04 2.96 -7.76	44.92 4.16 -11.23	32.71 3.59 -1.56
FPL_FAR_ROCK_GT2 23815	29.98 1.53 -16.29	31.88 0.53 -26.88	22.80 0.73 -15.56	23.97 0.34 -20.72	18.41 0.39 -14.57	21.78 1.55 -7.58	31.08 2.03 -14.43	54.16 6.29 -4.25	32.28 3.78 -2.86	39.08 3.85 -10.16	96.84 2.91 -74.38	158.48 3.19 -133.62	41.81 3.33 -13.94	37.68 2.63 -15.20	41.81 2.80 -17.03	41.98 2.64 -19.27	42.38 2.17 -24.15	53.84 2.85 -30.37	49.60 2.81 -26.31	46.51 2.80 -23.38	35.04 3.63 -4.04	33.04 2.96 -7.76	44.92 4.16 -11.23	32.71 3.59 -1.56
FRANKLIN_FALL_HYD 24054	11.70 -0.47 0.00	4.32 -0.15 0.00	6.32 -0.19 0.00	2.82 -0.09 0.00	3.33 -0.12 0.00	12.19 -0.46 0.00	14.01 -0.61 0.00	41.68 -1.94 0.00	24.45 -1.18 0.00	17.19 -1.29 6.60	18.67 -0.89 0.00	9.09 -1.02 11.56	21.37 -1.11 2.05	17.59 -0.94 1.32	11.59 -1.14 9.24	15.04 -0.98 4.04	9.59 -0.80 5.68	9.12 -0.97 10.53	4.75 -0.91 14.82	9.55 -0.93 9.84	26.18 -1.19 0.00	21.25 -1.07 0.00	28.09 -1.45 0.00	26.17 -1.39 0.00
FREEPORT_EQUS_GT1 23764	29.93 1.48 -16.29	31.86 0.51 -26.88	22.77 0.70 -15.56	23.96 0.33 -20.72	18.39 0.38 -14.57	21.71 1.48 -7.58	31.02 1.97 -14.43	53.91 6.04 -4.25	32.17 3.67 -2.86	35.17 3.73 -6.36	59.23 2.79 -36.89	81.83 3.06 -57.09	41.64 3.43 -13.67	37.75 2.70 -15.20	41.86 2.84 -17.03	42.02 2.69 -19.27	42.42 2.20 -24.15	53.89 2.90 -30.37	49.66 2.87 -26.31	42.77 2.86 -19.58	35.13 3.72 -4.04	31.98 3.01 -6.65	40.02 4.00 -6.48	32.56 3.44 -1.56
FREEPORT____CT2 23818	29.93 1.48 -16.29	31.86 0.51 -26.88	22.77 0.70 -15.56	23.96 0.33 -20.72	18.39 0.38 -14.57	21.71 1.48 -7.58	31.02 1.97 -14.43	53.91 6.04 -4.25	32.17 3.67 -2.86	35.17 3.73 -6.36	59.23 2.79 -36.89	81.83 3.06 -57.09	41.64 3.43 -13.67	37.75 2.70 -15.20	41.86 2.84 -17.03	42.02 2.69 -19.27	42.42 2.20 -24.15	53.89 2.90 -30.37	49.66 2.87 -26.31	42.77 2.86 -19.58	35.13 3.72 -4.04	31.98 3.01 -6.65	40.02 4.00 -6.48	32.56 3.44 -1.56
FULTON COGEN____ 23766	13.36 -0.11 -1.30	6.57 -0.04 -2.15	7.68 -0.07 -1.24	4.54 -0.03 -1.66	4.58 -0.03 -1.16	13.12 -0.14 -0.61	15.62 -0.15 -1.15	43.56 -0.40 -0.34	25.61 -0.25 -0.23	25.16 -0.21 -0.30	20.59 -0.18 -1.22	22.88 -0.20 -1.41	25.32 -0.30 -1.08	20.81 -0.22 -1.18	23.11 -0.22 -1.36	21.40 -0.21 -1.54	17.83 -0.13 -1.90	22.46 -0.17 -2.00	22.39 -0.18 -2.10	21.48 -0.20 -1.35	27.35 -0.34 -0.32	22.52 -0.26 -0.46	29.52 -0.34 -0.31	27.47 -0.22 -0.12
FULTON____LFGE 323630	38.90 1.27 -25.47	46.96 0.46 -42.04	31.48 0.64 -24.33	35.60 0.29 -32.41	26.60 0.37 -22.79	25.96 1.46 -11.85	39.10 1.92 -22.57	56.46 6.19 -6.65	33.77 3.67 -4.47	34.67 3.52 -6.08	45.87 2.51 -23.81	52.44 2.68 -28.09	48.73 2.96 -21.23	45.40 2.32 -23.23	51.59 2.60 -27.01	52.76 2.42 -30.28	55.65 2.13 -37.46	63.31 3.02 -39.67	65.21 3.00 -41.74	50.06 2.99 -26.75	37.56 3.88 -6.31	34.38 3.02 -9.03	39.47 3.77 -6.17	33.22 3.23 -2.44
G.F.CEMENT____DRP 24184	35.39 0.94 -22.28	41.58 0.34 -36.78	28.23 0.44 -21.28	31.47 0.21 -28.35	23.64 0.26 -19.94	23.97 0.95 -10.37	35.67 1.30 -19.74	53.51 4.08 -5.82	32.02 2.48 -3.91	32.83 2.40 -5.36	42.24 1.87 -20.82	48.46 2.14 -24.64	45.50 2.39 -18.58	42.13 1.95 -20.33	47.84 2.17 -23.69	48.52 1.94 -26.52	50.38 1.53 -32.80	57.41 2.02 -34.77	59.13 2.05 -36.62	45.80 2.01 -23.46	35.61 2.71 -5.52	32.48 2.25 -7.90	37.76 2.83 -5.39	32.00 2.31 -2.13
GARDENVILLE____LBMP 24039	14.12 -0.71 -2.66	8.63 -0.24 -4.41	8.69 -0.37 -2.55	6.16 -0.15 -3.39	5.68 -0.15 -2.38	13.24 -0.64 -1.24	16.16 -0.73 -2.28	58.53 -1.45 -16.36	26.70 -0.76 -1.83	38.81 -0.59 -14.33	21.86 -0.76 -3.08	32.31 -0.87 -11.51	38.74 -1.23 -15.44	23.19 -1.07 -4.41	42.60 -1.04 -21.66	45.27 -1.01 -26.22	19.05 -0.93 -3.92	39.89 -1.16 -20.42	28.51 -1.24 -9.28	21.87 -1.16 -2.69	26.57 -1.46 -0.65	22.20 -1.07 -0.95	28.75 -1.43 -0.65	26.53 -1.29 -0.26
GENERAL____MILLS 23808	14.18 -0.66 -2.67	8.67 -0.22 -4.43	8.73 -0.34 -2.56	6.18 -0.13 -3.41	5.70 -0.14 -2.39	13.30 -0.59 -1.24	16.22 -0.67 -2.27	60.68 -1.27 -18.33	26.97 -0.66 -1.99	40.65 -0.49 -16.06	22.03 -0.68 -3.16	33.50 -0.78 -12.61	40.51 -1.14 -17.11	23.54 -0.99 -4.68	45.08 -0.95 -24.05	48.27 -0.92 -29.14	19.14 -0.86 -3.94	42.05 -1.07 -22.49	29.24 -1.16 -9.92	21.96 -1.07 -2.69	26.68 -1.35 -0.65	22.29 -0.99 -0.95	28.87 -1.32 -0.65	26.64 -1.18 -0.26
GE_PLASTICS____DRP 24183	33.86 0.76 -20.93	39.29 0.27 -34.55	26.88 0.37 -19.99	29.70 0.16 -26.63	22.38 0.20 -18.73	23.16 0.77 -9.74	34.12 0.95 -18.55	51.77 2.69 -5.47	30.88 1.57 -3.67	31.40 1.56 -4.77	40.31 1.20 -19.56	45.69 1.33 -22.68	43.40 1.50 -17.37	40.09 1.21 -19.04	45.19 1.34 -21.88	46.01 1.21 -24.74	47.59 0.94 -30.59	54.05 1.19 -32.23	55.44 1.18 -33.79	43.17 1.20 -21.64	34.17 1.62 -5.19	31.09 1.34 -7.42	36.41 1.80 -5.07	31.28 1.72 -2.00

GILBOA___1 23756	29.26 0.68 -16.41	31.79 0.24 -27.09	22.52 0.33 -15.68	23.93 0.14 -20.88	18.30 0.17 -14.68	20.95 0.66 -7.64	30.00 0.84 -14.54	50.51 2.61 -4.29	30.05 1.54 -2.88	30.33 1.52 -3.74	36.03 1.14 -15.34	40.70 1.25 -17.79	39.56 1.40 -13.63	35.91 1.14 -14.93	40.41 1.27 -17.16	40.64 1.17 -19.41	40.97 0.92 -23.99	47.02 1.12 -25.28	48.07 1.10 -26.50	38.46 1.16 -16.97	33.03 1.59 -4.07	29.46 1.32 -5.82	35.22 1.70 -3.97	30.66 1.53 -1.57
GILBOA___2 23757	29.26 0.68 -16.41	31.79 0.24 -27.09	22.52 0.33 -15.68	23.93 0.14 -20.88	18.30 0.17 -14.68	20.95 0.66 -7.64	30.00 0.84 -14.54	50.51 2.61 -4.29	30.05 1.54 -2.88	30.33 1.52 -3.74	36.03 1.14 -15.34	40.70 1.25 -17.79	39.56 1.40 -13.63	35.91 1.14 -14.93	40.41 1.27 -17.16	40.64 1.17 -19.41	40.97 0.92 -23.99	47.02 1.12 -25.28	48.07 1.10 -26.50	38.46 1.16 -16.97	33.03 1.59 -4.07	29.46 1.32 -5.82	35.22 1.70 -3.97	30.66 1.53 -1.57
GILBOA___3 23758	29.26 0.68 -16.41	31.79 0.24 -27.09	22.52 0.33 -15.68	23.93 0.14 -20.88	18.30 0.17 -14.68	20.95 0.66 -7.64	30.00 0.84 -14.54	50.51 2.61 -4.29	30.05 1.54 -2.88	30.33 1.52 -3.74	36.03 1.14 -15.34	40.70 1.25 -17.79	39.56 1.40 -13.63	35.91 1.14 -14.93	40.41 1.27 -17.16	40.64 1.17 -19.41	40.97 0.92 -23.99	47.02 1.12 -25.28	48.07 1.10 -26.50	38.46 1.16 -16.97	33.03 1.59 -4.07	29.46 1.32 -5.82	35.22 1.70 -3.97	30.66 1.53 -1.57
GILBOA___4 23759	29.26 0.68 -16.41	31.79 0.24 -27.09	22.52 0.33 -15.68	23.93 0.14 -20.88	18.30 0.17 -14.68	20.95 0.66 -7.64	30.00 0.84 -14.54	50.51 2.61 -4.29	30.05 1.54 -2.88	30.33 1.52 -3.74	36.03 1.14 -15.34	40.70 1.25 -17.79	39.56 1.40 -13.63	35.91 1.14 -14.93	40.41 1.27 -17.16	40.64 1.17 -19.41	40.97 0.92 -23.99	47.02 1.12 -25.28	48.07 1.10 -26.50	38.46 1.16 -16.97	33.03 1.59 -4.07	29.46 1.32 -5.82	35.22 1.70 -3.97	30.66 1.53 -1.57
GILBOA____ 23599	29.26 0.68 -16.41	31.79 0.24 -27.09	22.52 0.33 -15.68	23.93 0.14 -20.88	18.30 0.17 -14.68	20.95 0.66 -7.64	30.00 0.84 -14.54	50.51 2.61 -4.29	30.05 1.54 -2.88	30.33 1.52 -3.74	36.03 1.14 -15.34	40.70 1.25 -17.79	39.56 1.40 -13.63	35.91 1.14 -14.93	40.41 1.27 -17.16	40.64 1.17 -19.41	40.97 0.92 -23.99	47.02 1.12 -25.28	48.07 1.10 -26.50	38.46 1.16 -16.97	33.03 1.59 -4.07	29.46 1.32 -5.82	35.22 1.70 -3.97	30.66 1.53 -1.57
GINNA____ 23603	13.24 -0.84 -1.92	7.33 -0.30 -3.17	7.89 -0.45 -1.84	5.16 -0.19 -2.44	4.94 -0.22 -1.72	12.72 -0.82 -0.89	15.41 -0.91 -1.70	40.36 -2.40 0.86	24.47 -1.38 -0.21	23.07 -1.27 0.73	20.22 -1.08 -1.74	21.80 -1.21 -1.34	23.48 -1.52 -0.46	20.18 -1.25 -1.58	21.05 -1.33 -0.40	19.14 -1.22 -0.30	17.90 -0.97 -2.81	21.01 -1.18 -1.56	21.92 -1.22 -2.67	21.12 -1.19 -1.99	26.22 -1.63 -0.48	21.67 -1.33 -0.68	28.11 -1.89 -0.46	26.02 -1.73 -0.18
GLEN PARK____ 23778	12.47 -0.39 -0.69	5.46 -0.15 -1.14	6.96 -0.21 -0.66	3.70 -0.09 -0.88	3.96 -0.11 -0.62	12.65 -0.33 -0.32	14.97 -0.26 -0.61	43.21 -0.59 -0.18	25.45 -0.31 -0.12	23.52 -0.40 1.15	19.91 -0.29 -0.65	20.03 -0.11 1.53	24.42 -0.28 -0.17	20.03 -0.19 -0.37	20.61 -0.27 1.10	19.85 -0.23 -0.02	15.89 -0.06 0.11	19.65 0.04 1.01	18.73 0.07 1.81	19.10 0.00 1.23	27.54 0.00 -0.17	22.59 0.03 -0.24	29.71 0.00 -0.17	27.53 -0.10 -0.07
GLENWOOD_IC_1_G5 23712	29.81 1.35 -16.29	31.82 0.47 -26.88	22.72 0.65 -15.56	23.93 0.30 -20.72	18.37 0.35 -14.57	21.62 1.39 -7.58	30.84 1.79 -14.43	53.48 5.61 -4.25	31.87 3.38 -2.86	34.08 3.43 -5.58	52.35 2.62 -30.18	68.14 2.86 -43.61	41.39 3.23 -13.63	37.61 2.56 -15.20	41.73 2.72 -17.03	41.90 2.56 -19.27	42.27 2.05 -24.15	53.69 2.70 -30.37	49.42 2.64 -26.31	41.86 2.61 -18.91	34.83 3.42 -4.04	31.63 2.86 -6.45	38.85 3.68 -5.64	32.32 3.20 -1.56
GLENWOOD_IC_2_G1 23688	29.74 1.28 -16.29	31.79 0.44 -26.88	22.68 0.61 -15.56	23.91 0.28 -20.72	18.35 0.33 -14.57	21.55 1.32 -7.58	30.74 1.69 -14.43	53.19 5.32 -4.25	31.69 3.19 -2.86	32.99 3.25 -4.67	44.67 2.49 -22.63	52.85 2.70 -28.48	41.15 3.05 -13.57	37.47 2.42 -15.20	41.58 2.57 -17.03	41.76 2.43 -19.27	42.20 1.99 -24.15	53.61 2.62 -30.37	49.34 2.56 -26.31	41.03 2.54 -18.16	34.73 3.32 -4.04	31.27 2.72 -6.23	37.73 3.49 -4.70	32.17 3.04 -1.56
GLENWOOD_IC_3_G1 23689	29.74 1.28 -16.29	31.79 0.44 -26.88	22.68 0.61 -15.56	23.91 0.28 -20.72	18.35 0.33 -14.57	21.55 1.32 -7.58	30.74 1.69 -14.43	53.19 5.32 -4.25	31.69 3.19 -2.86	32.99 3.25 -4.67	44.67 2.49 -22.63	52.85 2.70 -28.48	41.15 3.05 -13.57	37.47 2.42 -15.20	41.58 2.57 -17.03	41.76 2.43 -19.27	42.20 1.99 -24.15	53.61 2.62 -30.37	49.34 2.56 -26.31	41.03 2.54 -18.16	34.73 3.32 -4.04	31.27 2.72 -6.23	37.73 3.49 -4.70	32.17 3.04 -1.56
GLENWOOD___4 23550	29.81 1.35 -16.29	31.82 0.47 -26.88	22.72 0.65 -15.56	23.93 0.30 -20.72	18.37 0.35 -14.57	21.62 1.39 -7.58	30.84 1.79 -14.43	53.48 5.61 -4.25	31.87 3.38 -2.86	34.08 3.43 -5.58	52.35 2.62 -30.18	68.14 2.86 -43.61	41.39 3.23 -13.63	37.61 2.56 -15.20	41.73 2.72 -17.03	41.90 2.56 -19.27	42.28 2.07 -24.15	53.72 2.73 -30.37	49.45 2.67 -26.31	41.88 2.64 -18.91	34.86 3.45 -4.04	31.63 2.86 -6.45	38.85 3.68 -5.64	32.32 3.20 -1.56
GLENWOOD___5 23614	29.81 1.35 -16.29	31.82 0.47 -26.88	22.72 0.65 -15.56	23.93 0.30 -20.72	18.37 0.35 -14.57	21.62 1.39 -7.58	30.84 1.79 -14.43	53.48 5.61 -4.25	31.87 3.38 -2.86	34.08 3.43 -5.58	52.35 2.62 -30.18	68.14 2.86 -43.61	41.39 3.23 -13.63	37.61 2.56 -15.20	41.73 2.72 -17.03	41.90 2.56 -19.27	42.28 2.07 -24.15	53.72 2.73 -30.37	49.45 2.67 -26.31	41.88 2.64 -18.91	34.86 3.45 -4.04	31.63 2.86 -6.45	38.85 3.68 -5.64	32.32 3.20 -1.56
GLOBAL GREEN_PORT_GT1 23814	31.15 2.70 -16.29	32.31 0.95 -26.88	23.41 1.34 -15.56	24.25 0.62 -20.72	18.75 0.73 -14.57	23.03 2.79 -7.58	32.74 3.69 -14.43	58.85 10.98 -4.25	35.08 6.59 -2.86	35.78 6.61 -4.09	41.84 4.90 -17.39	44.99 5.44 -17.87	44.13 6.07 -13.53	39.83 4.78 -15.20	44.13 5.12 -17.03	44.26 4.92 -19.27	44.29 4.08 -24.15	56.49 5.50 -30.37	52.15 5.37 -26.31	43.31 5.35 -17.63	38.42 7.01 -4.04	34.01 5.61 -6.08	40.88 7.29 -4.04	35.52 6.40 -1.56
GLOBE___DSASP 323697	13.38 -1.26 -2.47	8.12 -0.44 -4.09	8.25 -0.63 -2.37	5.79 -0.27 -3.15	5.37 -0.29 -2.21	12.64 -1.16 -1.15	15.33 -1.39 -2.10	39.08 -3.41 1.12	23.94 -1.89 -0.19	22.58 -1.72 0.76	20.18 -1.63 -1.85	21.69 -1.83 -0.77	22.97 -2.34 -2.06	19.96 -1.95 -2.06	20.71 -2.02 -0.76	18.85 -1.91 -0.70	17.96 -1.72 -3.62	20.67 -2.19 -2.24	21.72 -2.27 -3.52	20.72 -2.10 -2.49	25.30 -2.68 -0.60	21.11 -2.09 -0.88	27.29 -2.85 -0.60	25.27 -2.52 -0.24
GOETHSLN___LBMP 323567	29.65 1.20 -16.29	31.76 0.41 -26.88	22.64 0.57 -15.56	23.89 0.26 -20.72	18.33 0.32 -14.57	21.48 1.25 -7.58	30.60 1.55 -14.43	52.77 4.90 -4.25	31.44 2.94 -2.86	31.79 3.01 -3.71	40.48 2.29 -18.63	41.80 2.45 -17.67	40.95 2.83 -13.58	37.37 2.24 -15.28	41.38 2.38 -17.03	41.58 2.25 -19.27	42.14 1.86 -24.22	54.64 2.45 -31.56	49.15 2.37 -26.31	41.12 2.33 -18.46	34.48 3.07 -4.04	31.21 2.56 -6.34	37.66 3.25 -4.87	32.00 2.87 -1.56

GOODYEAR_LAKE_HYD 323669	17.53 0.60 -4.77	12.55 0.21 -7.87	11.37 0.31 -4.55	9.11 0.13 -6.06	7.88 0.16 -4.27	15.52 0.66 -2.22	19.68 0.84 -4.22	47.65 2.79 -1.25	28.11 1.64 -0.84	27.80 1.64 -1.09	25.21 1.20 -4.46	28.15 1.31 -5.17	29.93 1.45 -3.96	25.34 1.15 -4.34	28.24 1.28 -4.99	26.87 1.17 -5.64	24.00 0.97 -6.97	29.28 1.31 -7.34	29.45 1.28 -7.70	26.58 1.32 -4.93	30.29 1.74 -1.18	25.39 1.38 -1.69	32.41 1.72 -1.15	29.51 1.50 -0.46
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.92 0.32 -5.43	13.55 0.12 -8.97	11.85 0.15 -5.19	9.89 0.07 -6.91	8.40 0.10 -4.86	15.53 0.35 -2.53	19.89 0.45 -4.82	47.86 1.62 -2.62	27.63 0.93 -1.06	28.33 0.98 -2.28	25.33 0.65 -5.12	28.91 0.69 -6.54	30.76 0.71 -5.51	25.50 0.55 -5.09	29.75 0.66 -7.11	28.84 0.61 -8.17	24.47 0.46 -7.95	30.84 0.61 -9.61	30.20 0.58 -9.15	26.52 0.57 -5.62	29.44 0.72 -1.35	24.87 0.62 -1.93	31.65 0.79 -1.32	28.80 0.72 -0.52
GOUDEY___7 23579	17.93 0.33 -5.43	13.56 0.12 -8.97	11.86 0.16 -5.19	9.89 0.07 -6.91	8.41 0.10 -4.86	15.54 0.36 -2.53	19.90 0.47 -4.82	47.91 1.67 -2.62	27.66 0.96 -1.06	28.35 1.00 -2.28	25.35 0.67 -5.12	28.93 0.72 -6.54	30.79 0.74 -5.51	25.52 0.57 -5.09	29.77 0.68 -7.11	28.87 0.63 -8.17	24.49 0.48 -7.95	30.87 0.63 -9.61	30.23 0.60 -9.15	26.54 0.59 -5.62	29.48 0.76 -1.35	24.90 0.65 -1.93	31.68 0.82 -1.32	28.83 0.74 -0.52
GOUDEY___8 23580	17.92 0.32 -5.43	13.55 0.12 -8.97	11.85 0.15 -5.19	9.89 0.07 -6.91	8.40 0.10 -4.86	15.53 0.35 -2.53	19.89 0.45 -4.82	47.86 1.62 -2.62	27.63 0.93 -1.06	28.33 0.98 -2.28	25.33 0.65 -5.12	28.91 0.69 -6.54	30.76 0.71 -5.51	25.50 0.55 -5.09	29.75 0.66 -7.11	28.84 0.61 -8.17	24.47 0.46 -7.95	30.84 0.61 -9.61	30.20 0.58 -9.15	26.52 0.57 -5.62	29.44 0.72 -1.35	24.87 0.62 -1.93	31.65 0.79 -1.32	28.80 0.72 -0.52
GOWANUS_GT1_1 24077	29.79 1.34 -16.29	31.81 0.47 -26.88	22.72 0.65 -15.56	23.92 0.29 -20.72	18.37 0.35 -14.57	21.63 1.40 -7.58	30.80 1.75 -14.43	53.36 5.49 -4.25	31.81 3.32 -2.86	32.86 3.37 -4.42	44.37 2.58 -22.23	42.11 2.76 -17.67	41.29 3.17 -13.58	37.66 2.53 -15.28	41.68 2.67 -17.03	41.86 2.53 -19.27	42.36 2.08 -24.22	56.72 2.78 -33.32	55.38 2.68 -32.23	58.03 2.69 -35.01	40.81 3.52 -9.92	31.56 2.91 -6.33	38.08 3.67 -4.87	32.36 3.23 -1.56
GOWANUS_GT1_2 24078	29.79 1.34 -16.29	31.81 0.47 -26.88	22.72 0.65 -15.56	23.92 0.29 -20.72	18.37 0.35 -14.57	21.63 1.40 -7.58	30.80 1.75 -14.43	53.36 5.49 -4.25	31.81 3.32 -2.86	32.86 3.37 -4.42	44.37 2.58 -22.23	42.11 2.76 -17.67	41.29 3.17 -13.58	37.66 2.53 -15.28	41.68 2.67 -17.03	41.86 2.53 -19.27	42.36 2.08 -24.22	56.72 2.78 -33.32	55.38 2.68 -32.23	58.03 2.69 -35.01	40.81 3.52 -9.92	31.56 2.91 -6.33	38.08 3.67 -4.87	32.36 3.23 -1.56
GOWANUS_GT1_3 24079	29.79 1.34 -16.29	31.81 0.47 -26.88	22.72 0.65 -15.56	23.92 0.29 -20.72	18.37 0.35 -14.57	21.63 1.40 -7.58	30.80 1.75 -14.43	53.36 5.49 -4.25	31.81 3.32 -2.86	32.86 3.37 -4.42	44.37 2.58 -22.23	42.11 2.76 -17.67	41.29 3.17 -13.58	37.66 2.53 -15.28	41.68 2.67 -17.03	41.86 2.53 -19.27	42.36 2.08 -24.22	56.72 2.78 -33.32	55.38 2.68 -32.23	58.03 2.69 -35.01	40.81 3.52 -9.92	31.56 2.91 -6.33	38.08 3.67 -4.87	32.36 3.23 -1.56
GOWANUS_GT1_4 24080	29.79 1.34 -16.29	31.81 0.47 -26.88	22.72 0.65 -15.56	23.92 0.29 -20.72	18.37 0.35 -14.57	21.63 1.40 -7.58	30.80 1.75 -14.43	53.36 5.49 -4.25	31.81 3.32 -2.86	32.86 3.37 -4.42	44.37 2.58 -22.23	42.11 2.76 -17.67	41.29 3.17 -13.58	37.66 2.53 -15.28	41.68 2.67 -17.03	41.86 2.53 -19.27	42.36 2.08 -24.22	56.72 2.78 -33.32	55.38 2.68 -32.23	58.03 2.69 -35.01	40.81 3.52 -9.92	31.56 2.91 -6.33	38.08 3.67 -4.87	32.36 3.23 -1.56
GOWANUS_GT1_5 24084	29.79 1.34 -16.29	31.81 0.47 -26.88	22.72 0.65 -15.56	23.92 0.29 -20.72	18.37 0.35 -14.57	21.63 1.40 -7.58	30.80 1.75 -14.43	53.36 5.49 -4.25	31.81 3.32 -2.86	32.86 3.37 -4.42	44.37 2.58 -22.23	42.11 2.76 -17.67	41.29 3.17 -13.58	37.66 2.53 -15.28	41.68 2.67 -17.03	41.86 2.53 -19.27	42.36 2.08 -24.22	56.72 2.78 -33.32	55.38 2.68 -32.23	58.03 2.69 -35.01	40.81 3.52 -9.92	31.56 2.91 -6.33	38.08 3.67 -4.87	32.36 3.23 -1.56
GOWANUS_GT1_6 24111	29.79 1.34 -16.29	31.81 0.47 -26.88	22.72 0.65 -15.56	23.92 0.29 -20.72	18.37 0.35 -14.57	21.63 1.40 -7.58	30.80 1.75 -14.43	53.36 5.49 -4.25	31.81 3.32 -2.86	32.86 3.37 -4.42	44.37 2.58 -22.23	42.11 2.76 -17.67	41.29 3.17 -13.58	37.66 2.53 -15.28	41.68 2.67 -17.03	41.86 2.53 -19.27	42.36 2.08 -24.22	56.72 2.78 -33.32	55.38 2.68 -32.23	58.03 2.69 -35.01	40.81 3.52 -9.92	31.56 2.91 -6.33	38.08 3.67 -4.87	32.36 3.23 -1.56
GOWANUS_GT1_7 24112	29.79 1.34 -16.29	31.81 0.47 -26.88	22.72 0.65 -15.56	23.92 0.29 -20.72	18.37 0.35 -14.57	21.63 1.40 -7.58	30.80 1.75 -14.43	53.36 5.49 -4.25	31.81 3.32 -2.86	32.86 3.37 -4.42	44.37 2.58 -22.23	42.11 2.76 -17.67	41.29 3.17 -13.58	37.66 2.53 -15.28	41.68 2.67 -17.03	41.86 2.53 -19.27	42.36 2.08 -24.22	56.72 2.78 -33.32	55.38 2.68 -32.23	58.03 2.69 -35.01	40.81 3.52 -9.92	31.56 2.91 -6.33	38.08 3.67 -4.87	32.36 3.23 -1.56
GOWANUS_GT1_8 24113	29.79 1.34 -16.29	31.81 0.47 -26.88	22.72 0.65 -15.56	23.92 0.29 -20.72	18.37 0.35 -14.57	21.63 1.40 -7.58	30.80 1.75 -14.43	53.36 5.49 -4.25	31.81 3.32 -2.86	32.86 3.37 -4.42	44.37 2.58 -22.23	42.11 2.76 -17.67	41.29 3.17 -13.58	37.66 2.53 -15.28	41.68 2.67 -17.03	41.86 2.53 -19.27	42.36 2.08 -24.22	56.72 2.78 -33.32	55.38 2.68 -32.23	58.03 2.69 -35.01	40.81 3.52 -9.92	31.56 2.91 -6.33	38.08 3.67 -4.87	32.36 3.23 -1.56
GOWANUS_GT2_1 24114	29.79 1.34 -16.29	31.81 0.47 -26.88	22.72 0.65 -15.56	23.92 0.29 -20.72	18.37 0.35 -14.57	21.63 1.40 -7.58	30.80 1.75 -14.43	53.36 5.49 -4.25	31.81 3.32 -2.86	32.86 3.37 -4.42	44.37 2.58 -22.23	42.11 2.76 -17.67	41.29 3.17 -13.58	37.66 2.53 -15.28	41.68 2.67 -17.03	41.86 2.53 -19.27	42.36 2.08 -24.22	56.72 2.78 -33.32	55.38 2.68 -32.23	58.03 2.69 -35.01	40.81 3.52 -9.92	31.56 2.91 -6.33	38.08 3.67 -4.87	32.36 3.23 -1.56
GOWANUS_GT2_2 24115	29.79 1.34 -16.29	31.81 0.47 -26.88	22.72 0.65 -15.56	23.92 0.29 -20.72	18.37 0.35 -14.57	21.63 1.40 -7.58	30.80 1.75 -14.43	53.36 5.49 -4.25	31.81 3.32 -2.86	32.86 3.37 -4.42	44.37 2.58 -22.23	42.11 2.76 -17.67	41.29 3.17 -13.58	37.66 2.53 -15.28	41.68 2.67 -17.03	41.86 2.53 -19.27	42.36 2.08 -24.22	56.72 2.78 -33.32	55.38 2.68 -32.23	58.03 2.69 -35.01	40.81 3.52 -9.92	31.56 2.91 -6.33	38.08 3.67 -4.87	32.36 3.23 -1.56
GOWANUS_GT2_3 24116	29.79 1.34 -16.29	31.81 0.47 -26.88	22.72 0.65 -15.56	23.92 0.29 -20.72	18.37 0.35 -14.57	21.63 1.40 -7.58	30.80 1.75 -14.43	53.36 5.49 -4.25	31.81 3.32 -2.86	32.86 3.37 -4.42	44.37 2.58 -22.23	42.11 2.76 -17.67	41.29 3.17 -13.58	37.66 2.53 -15.28	41.68 2.67 -17.03	41.86 2.53 -19.27	42.36 2.08 -24.22	56.72 2.78 -33.32	55.38 2.68 -32.23	58.03 2.69 -35.01	40.81 3.52 -9.92	31.56 2.91 -6.33	38.08 3.67 -4.87	32.36 3.23 -1.56

GOWANUS_GT2_4 24117	29.79	31.81	22.72	23.92	18.37	21.63	30.80	53.36	31.81	32.86	44.37	42.11	41.29	37.66	41.68	41.86	42.36	56.72	55.38	58.03	40.81	31.56	38.08	32.36
	1.34	0.47	0.65	0.29	0.35	1.40	1.75	5.49	3.32	3.37	2.58	2.76	3.17	2.53	2.67	2.53	2.08	2.78	2.68	2.69	3.52	2.91	3.67	3.23
	-16.29	-26.88	-15.56	-20.72	-14.57	-7.58	-14.43	-4.25	-2.86	-4.42	-22.23	-17.67	-13.58	-15.28	-17.03	-19.27	-24.22	-33.32	-32.23	-35.01	-9.92	-6.33	-4.87	-1.56
GOWANUS_GT2_5 24118	29.79	31.81	22.72	23.92	18.37	21.63	30.80	53.36	31.81	32.86	44.37	42.11	41.29	37.66	41.68	41.86	42.36	56.72	55.38	58.03	40.81	31.56	38.08	32.36
	1.34	0.47	0.65	0.29	0.35	1.40	1.75	5.49	3.32	3.37	2.58	2.76	3.17	2.53	2.67	2.53	2.08	2.78	2.68	2.69	3.52	2.91	3.67	3.23
	-16.29	-26.88	-15.56	-20.72	-14.57	-7.58	-14.43	-4.25	-2.86	-4.42	-22.23	-17.67	-13.58	-15.28	-17.03	-19.27	-24.22	-33.32	-32.23	-35.01	-9.92	-6.33	-4.87	-1.56
GOWANUS_GT2_6 24119	29.79	31.81	22.72	23.92	18.37	21.63	30.80	53.36	31.81	32.86	44.37	42.11	41.29	37.66	41.68	41.86	42.36	56.72	55.38	58.03	40.81	31.56	38.08	32.36
	1.34	0.47	0.65	0.29	0.35	1.40	1.75	5.49	3.32	3.37	2.58	2.76	3.17	2.53	2.67	2.53	2.08	2.78	2.68	2.69	3.52	2.91	3.67	3.23
	-16.29	-26.88	-15.56	-20.72	-14.57	-7.58	-14.43	-4.25	-2.86	-4.42	-22.23	-17.67	-13.58	-15.28	-17.03	-19.27	-24.22	-33.32	-32.23	-35.01	-9.92	-6.33	-4.87	-1.56
GOWANUS_GT2_7 24120	29.79	31.81	22.72	23.92	18.37	21.63	30.80	53.36	31.81	32.86	44.37	42.11	41.29	37.66	41.68	41.86	42.36	56.72	55.38	58.03	40.81	31.56	38.08	32.36
	1.34	0.47	0.65	0.29	0.35	1.40	1.75	5.49	3.32	3.37	2.58	2.76	3.17	2.53	2.67	2.53	2.08	2.78	2.68	2.69	3.52	2.91	3.67	3.23
	-16.29	-26.88	-15.56	-20.72	-14.57	-7.58	-14.43	-4.25	-2.86	-4.42	-22.23	-17.67	-13.58	-15.28	-17.03	-19.27	-24.22	-33.32	-32.23	-35.01	-9.92	-6.33	-4.87	-1.56
GOWANUS_GT2_8 24121	29.79	31.81	22.72	23.92	18.37	21.63	30.80	53.36	31.81	32.86	44.37	42.11	41.29	37.66	41.68	41.86	42.36	56.72	55.38	58.03	40.81	31.56	38.08	32.36
	1.34	0.47	0.65	0.29	0.35	1.40	1.75	5.49	3.32	3.37	2.58	2.76	3.17	2.53	2.67	2.53	2.08	2.78	2.68	2.69	3.52	2.91	3.67	3.23
	-16.29	-26.88	-15.56	-20.72	-14.57	-7.58	-14.43	-4.25	-2.86	-4.42	-22.23	-17.67	-13.58	-15.28	-17.03	-19.27	-24.22	-33.32	-32.23	-35.01	-9.92	-6.33	-4.87	-1.56
GOWANUS_GT3_1 24122	29.79	31.81	22.72	23.92	18.37	21.63	30.80	53.36	31.81	32.86	44.37	42.11	41.29	37.66	41.68	41.86	42.36	56.72	55.38	58.03	40.81	31.56	38.08	32.36
	1.34	0.47	0.65	0.29	0.35	1.40	1.75	5.49	3.32	3.37	2.58	2.76	3.17	2.53	2.67	2.53	2.08	2.78	2.68	2.69	3.52	2.91	3.67	3

GOWANUS_GT4_3 24132	29.79 1.34 -16.29	31.81 0.47 -26.88	22.72 0.65 -15.56	23.92 0.29 -20.72	18.37 0.35 -14.57	21.63 1.40 -7.58	30.80 1.75 -14.43	53.36 5.49 -4.25	31.81 3.32 -2.86	32.86 3.37 -4.42	44.37 2.58 -22.23	42.11 2.76 -17.67	41.29 3.17 -13.58	37.66 2.53 -15.28	41.68 2.67 -17.03	41.86 2.53 -19.27	42.36 2.08 -24.22	56.72 2.78 -33.32	55.38 2.68 -32.23	58.03 2.69 -35.01	40.81 3.52 -9.92	31.56 2.91 -6.33	38.08 3.67 -4.87	32.36 3.23 -1.56
GOWANUS_GT4_4 24133	29.79 1.34 -16.29	31.81 0.47 -26.88	22.72 0.65 -15.56	23.92 0.29 -20.72	18.37 0.35 -14.57	21.63 1.40 -7.58	30.80 1.75 -14.43	53.36 5.49 -4.25	31.81 3.32 -2.86	32.86 3.37 -4.42	44.37 2.58 -22.23	42.11 2.76 -17.67	41.29 3.17 -13.58	37.66 2.53 -15.28	41.68 2.67 -17.03	41.86 2.53 -19.27	42.36 2.08 -24.22	56.72 2.78 -33.32	55.38 2.68 -32.23	58.03 2.69 -35.01	40.81 3.52 -9.92	31.56 2.91 -6.33	38.08 3.67 -4.87	32.36 3.23 -1.56
GOWANUS_GT4_5 24134	29.79 1.34 -16.29	31.81 0.47 -26.88	22.72 0.65 -15.56	23.92 0.29 -20.72	18.37 0.35 -14.57	21.63 1.40 -7.58	30.80 1.75 -14.43	53.36 5.49 -4.25	31.81 3.32 -2.86	32.86 3.37 -4.42	44.37 2.58 -22.23	42.11 2.76 -17.67	41.29 3.17 -13.58	37.66 2.53 -15.28	41.68 2.67 -17.03	41.86 2.53 -19.27	42.36 2.08 -24.22	56.72 2.78 -33.32	55.38 2.68 -32.23	58.03 2.69 -35.01	40.81 3.52 -9.92	31.56 2.91 -6.33	38.08 3.67 -4.87	32.36 3.23 -1.56
GOWANUS_GT4_6 24135	29.79 1.34 -16.29	31.81 0.47 -26.88	22.72 0.65 -15.56	23.92 0.29 -20.72	18.37 0.35 -14.57	21.63 1.40 -7.58	30.80 1.75 -14.43	53.36 5.49 -4.25	31.81 3.32 -2.86	32.86 3.37 -4.42	44.37 2.58 -22.23	42.11 2.76 -17.67	41.29 3.17 -13.58	37.66 2.53 -15.28	41.68 2.67 -17.03	41.86 2.53 -19.27	42.36 2.08 -24.22	56.72 2.78 -33.32	55.38 2.68 -32.23	58.03 2.69 -35.01	40.81 3.52 -9.92	31.56 2.91 -6.33	38.08 3.67 -4.87	32.36 3.23 -1.56
GOWANUS_GT4_7 24136	29.79 1.34 -16.29	31.81 0.47 -26.88	22.72 0.65 -15.56	23.92 0.29 -20.72	18.37 0.35 -14.57	21.63 1.40 -7.58	30.80 1.75 -14.43	53.36 5.49 -4.25	31.81 3.32 -2.86	32.86 3.37 -4.42	44.37 2.58 -22.23	42.11 2.76 -17.67	41.29 3.17 -13.58	37.66 2.53 -15.28	41.68 2.67 -17.03	41.86 2.53 -19.27	42.36 2.08 -24.22	56.72 2.78 -33.32	55.38 2.68 -32.23	58.03 2.69 -35.01	40.81 3.52 -9.92	31.56 2.91 -6.33	38.08 3.67 -4.87	32.36 3.23 -1.56
GOWANUS_GT4_8 24137	29.79 1.34 -16.29	31.81 0.47 -26.88	22.72 0.65 -15.56	23.92 0.29 -20.72	18.37 0.35 -14.57	21.63 1.40 -7.58	30.80 1.75 -14.43	53.36 5.49 -4.25	31.81 3.32 -2.86	32.86 3.37 -4.42	44.37 2.58 -22.23	42.11 2.76 -17.67	41.29 3.17 -13.58	37.66 2.53 -15.28	41.68 2.67 -17.03	41.86 2.53 -19.27	42.36 2.08 -24.22	56.72 2.78 -33.32	55.38 2.68 -32.23	58.03 2.69 -35.01	40.81 3.52 -9.92	31.56 2.91 -6.33	38.08 3.67 -4.87	32.36 3.23 -1.56
GREENIDGE___3 23582	15.53 0.10 -3.26	9.87 0.04 -5.36	9.65 0.04 -3.10	7.07 0.03 -4.13	6.41 0.06 -2.91	14.37 0.20 -1.52	17.95 0.32 -3.02	48.72 1.41 -3.69	27.41 0.83 -0.94	28.87 0.89 -2.90	23.20 0.52 -3.13	27.09 0.54 -4.88	29.79 0.47 -4.78	23.46 0.34 -3.26	28.80 0.45 -6.38	27.93 0.40 -7.48	21.10 0.29 -4.75	28.65 0.45 -7.57	26.90 0.40 -6.02	24.19 0.41 -3.46	28.68 0.49 -0.82	23.90 0.43 -1.15	30.82 0.50 -0.79	28.30 0.43 -0.31
GREENIDGE___4 23583	15.53 0.10 -3.26	9.87 0.04 -5.36	9.65 0.04 -3.10	7.07 0.03 -4.13	6.41 0.06 -2.91	14.37 0.20 -1.52	17.95 0.32 -3.02	48.72 1.41 -3.69	27.41 0.83 -0.94	28.87 0.89 -2.90	23.20 0.52 -3.13	27.09 0.54 -4.88	29.79 0.47 -4.78	23.46 0.34 -3.26	28.80 0.45 -6.38	27.93 0.40 -7.48	21.10 0.29 -4.75	28.65 0.45 -7.57	26.90 0.40 -6.02	24.19 0.41 -3.46	28.68 0.49 -0.82	23.90 0.43 -1.15	30.82 0.50 -0.79	28.30 0.43 -0.31
GREENWD_138_KV_38B11_REV_LBMP_J 345004	29.79 1.34 -16.29	31.81 0.47 -26.88	22.72 0.65 -15.56	23.92 0.29 -20.72	18.37 0.35 -14.57	21.63 1.40 -7.58	30.80 1.75 -14.43	53.36 5.49 -4.25	31.81 3.32 -2.86	32.86 3.37 -4.42	44.37 2.58 -22.23	42.11 2.76 -17.67	41.29 3.17 -13.58	37.66 2.53 -15.28	41.68 2.67 -17.03	41.86 2.53 -19.27	42.36 2.08 -24.22	56.72 2.78 -33.32	55.38 2.68 -32.23	58.03 2.69 -35.01	40.81 3.52 -9.92	31.56 2.91 -6.33	38.08 3.67 -4.87	32.36 3.23 -1.56
GROVEVILLE___HYD 323602	30.26 1.21 -16.88	32.75 0.42 -27.86	23.22 0.59 -16.12	24.65 0.26 -21.47	18.87 0.32 -15.10	21.78 1.28 -7.85	31.19 1.62 -14.95	53.18 5.15 -4.41	31.64 3.04 -2.96	31.97 3.06 -3.84	37.79 2.34 -15.89	42.60 2.53 -18.40	41.51 2.88 -14.09	37.60 2.29 -15.45	42.20 2.48 -17.75	42.46 2.33 -20.07	42.81 1.91 -24.84	49.46 2.54 -26.30	50.36 2.48 -27.41	40.37 2.45 -17.59	34.79 3.21 -4.21	30.99 2.63 -6.03	36.99 3.32 -4.13	32.10 2.91 -1.63
HAMPSHIRE___PAPER_HYD 323593	11.54 -0.63 0.00	4.24 -0.23 0.00	6.20 -0.31 0.00	2.77 -0.14 0.00	3.28 -0.17 0.00	12.05 -0.60 0.00	13.91 -0.71 0.00	41.33 -2.29 0.00	24.35 -1.28 0.00	19.93 -1.44 3.71	18.55 -1.00 0.00	14.16 -1.02 6.49	22.22 -1.16 1.15	18.15 -0.96 0.74	15.70 -1.09 5.19	16.83 -0.96 2.27	12.15 -0.73 3.19	13.83 -0.88 5.91	11.33 -0.82 8.32	13.95 -0.85 5.53	26.24 -1.13 0.00	21.36 -0.96 0.00	28.23 -1.31 0.00	26.32 -1.24 0.00
HARDSCRABBLE_WT_PWR 323673	12.14 0.41 0.44	3.90 0.15 0.73	6.29 0.19 0.42	2.44 0.09 0.56	3.17 0.11 0.39	12.94 0.49 0.20	14.94 0.71 0.39	45.52 2.02 0.11	26.74 1.18 0.08	26.46 1.15 -0.23	19.97 0.82 0.41	22.70 0.93 -0.10	25.30 1.03 0.26	20.35 0.83 0.33	23.00 1.02 0.00	20.66 0.92 0.32	16.43 0.73 0.36	21.45 0.98 0.15	21.51 1.01 -0.03	21.40 1.03 -0.04	28.62 1.36 0.11	23.27 1.11 0.16	30.81 1.38 0.11	28.69 1.17 0.04
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.58 1.08 -15.34	30.15 0.37 -25.31	21.68 0.52 -14.65	22.65 0.23 -19.51	17.45 0.28 -13.72	20.92 1.13 -7.14	29.65 1.45 -13.59	52.25 4.63 -4.00	31.06 2.73 -2.69	31.32 2.75 -3.49	35.67 2.12 -13.99	40.59 2.30 -16.63	39.88 2.62 -12.73	35.83 2.07 -13.91	40.25 2.23 -16.04	40.31 2.10 -18.14	40.21 1.74 -22.40	45.92 2.31 -22.99	47.49 2.25 -24.78	38.25 2.21 -15.70	34.07 2.89 -3.80	30.08 2.37 -5.39	36.16 2.99 -3.63	31.66 2.62 -1.47
HARZA MOOSE___RIVER 24016	12.21 0.04 0.00	4.48 0.01 0.00	6.52 0.01 0.00	2.92 0.01 0.00	3.46 0.01 0.00	12.74 0.09 0.00	14.79 0.17 0.00	44.26 0.65 0.00	26.02 0.38 0.00	24.63 0.34 0.79	19.83 0.28 0.00	20.65 0.36 1.38	24.63 0.34 0.24	19.96 0.27 0.16	21.17 0.30 1.11	19.86 0.29 0.48	15.65 0.28 0.68	19.79 0.42 1.26	19.12 0.43 1.78	19.54 0.39 1.18	27.86 0.49 0.00	22.70 0.38 0.00	29.99 0.45 0.00	27.92 0.36 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.74 1.29 -16.29	31.79 0.44 -26.88	22.69 0.63 -15.56	23.91 0.28 -20.72	18.36 0.34 -14.57	21.58 1.35 -7.58	30.72 1.67 -14.43	53.16 5.29 -4.25	31.70 3.21 -2.86	32.76 3.27 -4.42	44.29 2.50 -22.23	42.02 2.67 -17.67	41.18 3.07 -13.58	37.58 2.44 -15.28	41.59 2.58 -17.03	41.78 2.45 -19.27	42.29 2.01 -24.22	54.54 2.66 -31.26	49.35 2.57 -26.31	41.34 2.55 -18.46	34.77 3.36 -4.04	31.45 2.79 -6.33	37.94 3.53 -4.87	32.24 3.11 -1.56

HEMPSTEAD____ 23647	29.84 1.38 -16.29	31.83 0.48 -26.88	22.72 0.65 -15.56	23.94 0.31 -20.72	18.37 0.35 -14.57	21.63 1.40 -7.58	30.90 1.85 -14.43	53.61 5.73 -4.25	31.96 3.46 -2.86	34.41 3.52 -5.81	53.82 2.65 -31.61	70.93 2.91 -46.36	41.43 3.27 -13.63	37.62 2.57 -15.20	41.73 2.72 -17.03	41.91 2.57 -19.27	42.31 2.10 -24.15	53.74 2.75 -30.37	49.49 2.71 -26.31	42.06 2.69 -19.05	34.91 3.50 -4.04	31.66 2.85 -6.49	39.09 3.74 -5.81	32.36 3.23 -1.56
HICKLING____1 23621	16.56 0.19 -4.20	11.45 0.07 -6.90	10.59 0.08 -3.99	8.28 0.05 -5.32	7.28 0.08 -3.76	14.89 0.27 -1.96	19.02 0.39 -4.01	50.71 1.70 -5.39	27.99 0.98 -1.37	30.18 1.06 -4.04	24.18 0.58 -4.04	28.75 0.60 -6.48	31.53 0.54 -6.46	24.48 0.38 -4.25	31.13 0.52 -8.64	30.68 0.47 -10.14	22.48 0.30 -6.12	31.16 0.42 -10.11	28.70 0.35 -7.87	25.20 0.33 -4.53	28.87 0.43 -1.07	24.23 0.43 -1.48	31.12 0.57 -1.01	28.44 0.48 -0.40
HICKLING____2 23622	16.56 0.19 -4.20	11.45 0.07 -6.90	10.59 0.08 -3.99	8.28 0.05 -5.32	7.28 0.08 -3.76	14.89 0.27 -1.96	19.02 0.39 -4.01	50.71 1.70 -5.39	27.99 0.98 -1.37	30.18 1.06 -4.04	24.18 0.58 -4.04	28.75 0.60 -6.48	31.53 0.54 -6.46	24.48 0.38 -4.25	31.13 0.52 -8.64	30.68 0.47 -10.14	22.48 0.30 -6.12	31.16 0.42 -10.11	28.70 0.35 -7.87	25.20 0.33 -4.53	28.87 0.43 -1.07	24.23 0.43 -1.48	31.12 0.57 -1.01	28.44 0.48 -0.40
HIGH FALLS____HY 23754	30.07 1.08 -16.82	32.61 0.37 -27.77	23.11 0.52 -16.07	24.55 0.23 -21.40	18.78 0.29 -15.05	21.63 1.15 -7.83	30.98 1.46 -14.90	52.75 4.73 -4.39	31.38 2.80 -2.95	31.72 2.81 -3.83	37.41 2.15 -15.71	42.19 2.32 -18.19	41.11 2.64 -13.94	37.21 2.09 -15.27	41.79 2.26 -17.55	42.05 2.14 -19.85	42.37 1.77 -24.55	48.83 2.35 -25.85	49.87 2.29 -27.11	39.96 2.27 -17.36	34.52 2.99 -4.16	30.71 2.44 -5.96	36.67 3.07 -4.07	31.84 2.67 -1.61
HILLBURN____GT 23639	28.79 1.07 -15.55	30.50 0.37 -25.66	21.88 0.51 -14.85	22.92 0.23 -19.78	17.64 0.28 -13.91	21.01 1.12 -7.24	29.84 1.45 -13.77	52.29 4.61 -4.06	31.09 2.72 -2.73	31.36 2.75 -3.54	35.81 2.11 -14.14	40.81 2.28 -16.85	40.05 2.61 -12.91	36.00 2.06 -14.09	40.44 2.21 -16.26	40.54 2.09 -18.39	40.49 1.72 -22.71	46.11 2.28 -23.21	47.80 2.21 -25.12	38.40 2.17 -15.90	34.07 2.84 -3.85	30.11 2.34 -5.45	36.16 2.96 -3.66	31.65 2.59 -1.49
HISHELDN_WT_PWR 323625	14.27 -0.80 -2.90	8.98 -0.28 -4.79	8.86 -0.42 -2.77	6.43 -0.17 -3.69	5.87 -0.18 -2.60	13.28 -0.72 -1.35	16.39 -0.80 -2.58	53.81 -1.70 -11.89	26.24 -0.93 -1.53	34.59 -0.76 -10.27	21.81 -0.86 -3.12	29.85 -1.00 -9.18	34.87 -1.34 -11.67	22.75 -1.14 -4.03	37.13 -1.10 -16.25	38.59 -1.05 -19.59	19.34 -0.97 -4.25	35.28 -1.24 -15.89	27.32 -1.31 -8.16	22.10 -1.23 -3.00	26.52 -1.57 -0.72	22.22 -1.13 -1.03	28.86 -1.38 -0.70	26.57 -1.27 -0.28
HOLTSVILLE_IC_1 23690	30.13 1.68 -16.29	31.94 0.59 -26.88	22.87 0.80 -15.56	24.01 0.38 -20.72	18.45 0.43 -14.57	21.87 1.64 -7.58	31.26 2.20 -14.43	54.45 6.58 -4.25	32.47 3.97 -2.86	33.18 4.02 -4.09	39.83 2.96 -17.32	42.65 3.25 -17.73	41.73 3.66 -13.53	37.94 2.89 -15.20	42.02 3.01 -17.03	42.21 2.88 -19.27	42.56 2.35 -24.15	54.06 3.06 -30.37	49.79 3.01 -26.31	41.01 3.06 -17.63	35.39 3.98 -4.04	31.63 3.23 -6.08	37.91 4.34 -4.03	32.89 3.77 -1.56
HOLTSVILLE_IC_10 23699	30.21 1.76 -16.29	31.97 0.62 -26.88	22.92 0.85 -15.56	24.03 0.40 -20.72	18.47 0.45 -14.57	21.96 1.73 -7.58	31.38 2.33 -14.43	54.81 6.94 -4.25	32.62 4.13 -2.86	33.38 4.18 -4.12	40.25 3.08 -17.62	43.44 3.44 -18.33	41.94 3.87 -13.54	38.10 3.05 -15.20	42.20 3.19 -17.03	42.39 3.05 -19.27	42.70 2.49 -24.15	54.24 3.25 -30.37	49.98 3.19 -26.31	41.24 3.25 -17.66	35.64 4.23 -4.04	31.83 3.42 -6.09	38.19 4.58 -4.07	33.10 3.98 -1.56
HOLTSVILLE_IC_2 23691	30.13 1.68 -16.29	31.94 0.59 -26.88	22.87 0.80 -15.56	24.01 0.38 -20.72	18.45 0.43 -14.57	21.87 1.64 -7.58	31.26 2.20 -14.43	54.45 6.58 -4.25	32.47 3.97 -2.86	33.18 4.02 -4.09	39.83 2.96 -17.32	42.65 3.25 -17.73	41.73 3.66 -13.53	37.94 2.89 -15.20	42.02 3.01 -17.03	42.21 2.88 -19.27	42.56 2.35 -24.15	54.06 3.06 -30.37	49.79 3.01 -26.31	41.01 3.06 -17.63	35.39 3.98 -4.04	31.63 3.23 -6.08	37.91 4.34 -4.03	32.89 3.77 -1.56
HOLTSVILLE_IC_3 23692	30.13 1.68 -16.29	31.94 0.59 -26.88	22.87 0.80 -15.56	24.01 0.38 -20.72	18.45 0.43 -14.57	21.87 1.64 -7.58	31.26 2.20 -14.43	54.45 6.58 -4.25	32.47 3.97 -2.86	33.18 4.02 -4.09	39.83 2.96 -17.32	42.65 3.25 -17.73	41.73 3.66 -13.53	37.94 2.89 -15.20	42.02 3.01 -17.03	42.21 2.88 -19.27	42.56 2.35 -24.15	54.06 3.06 -30.37	49.79 3.01 -26.31	41.01 3.06 -17.63	35.39 3.98 -4.04	31.63 3.23 -6.08	37.91 4.34 -4.03	32.89 3.77 -1.56
HOLTSVILLE_IC_4 23693	30.13 1.68 -16.29	31.94 0.59 -26.88	22.87 0.80 -15.56	24.01 0.38 -20.72	18.45 0.43 -14.57	21.87 1.64 -7.58	31.26 2.20 -14.43	54.45 6.58 -4.25	32.47 3.97 -2.86	33.18 4.02 -4.09	39.83 2.96 -17.32	42.65 3.25 -17.73	41.73 3.66 -13.53	37.94 2.89 -15.20	42.02 3.01 -17.03	42.21 2.88 -19.27	42.56 2.35 -24.15	54.06 3.06 -30.37	49.79 3.01 -26.31	41.01 3.06 -17.63	35.39 3.98 -4.04	31.63 3.23 -6.08	37.91 4.34 -4.03	32.89 3.77 -1.56
HOLTSVILLE_IC_5 23694	30.13 1.68 -16.29	31.94 0.59 -26.88	22.87 0.80 -15.56	24.01 0.38 -20.72	18.45 0.43 -14.57	21.87 1.64 -7.58	31.26 2.20 -14.43	54.45 6.58 -4.25	32.47 3.97 -2.86	33.18 4.02 -4.09	39.83 2.96 -17.32	42.65 3.25 -17.73	41.73 3.66 -13.53	37.94 2.89 -15.20	42.02 3.01 -17.03	42.21 2.88 -19.27	42.56 2.35 -24.15	54.06 3.06 -30.37	49.79 3.01 -26.31	41.01 3.06 -17.63	35.39 3.98 -4.04	31.63 3.23 -6.08	37.91 4.34 -4.03	32.89 3.77 -1.56
HOLTSVILLE_IC_6 23695	30.21 1.76 -16.29	31.97 0.62 -26.88	22.92 0.85 -15.56	24.03 0.40 -20.72	18.47 0.45 -14.57	21.96 1.73 -7.58	31.38 2.33 -14.43	54.81 6.94 -4.25	32.62 4.13 -2.86	33.38 4.18 -4.12	40.25 3.08 -17.62	43.44 3.44 -18.33	41.94 3.87 -13.54	38.10 3.05 -15.20	42.20 3.19 -17.03	42.39 3.05 -19.27	42.70 2.49 -24.15	54.24 3.25 -30.37	49.98 3.19 -26.31	41.24 3.25 -17.66	35.64 4.23 -4.04	31.83 3.42 -6.09	38.19 4.58 -4.07	33.10 3.98 -1.56
HOLTSVILLE_IC_7 23696	30.21 1.76 -16.29	31.97 0.62 -26.88	22.92 0.85 -15.56	24.03 0.40 -20.72	18.47 0.45 -14.57	21.96 1.73 -7.58	31.38 2.33 -14.43	54.81 6.94 -4.25	32.62 4.13 -2.86	33.38 4.18 -4.12	40.25 3.08 -17.62	43.44 3.44 -18.33	41.94 3.87 -13.54	38.10 3.05 -15.20	42.20 3.19 -17.03	42.39 3.05 -19.27	42.70 2.49 -24.15	54.24 3.25 -30.37	49.98 3.19 -26.31	41.24 3.25 -17.66	35.64 4.23 -4.04	31.83 3.42 -6.09	38.19 4.58 -4.07	33.10 3.98 -1.56
HOLTSVILLE_IC_8 23697	30.21 1.76 -16.29	31.97 0.62 -26.88	22.92 0.85 -15.56	24.03 0.40 -20.72	18.47 0.45 -14.57	21.96 1.73 -7.58	31.38 2.33 -14.43	54.81 6.94 -4.25	32.62 4.13 -2.86	33.38 4.18 -4.12	40.25 3.08 -17.62	43.44 3.44 -18.33	41.94 3.87 -13.54	38.10 3.05 -15.20	42.20 3.19 -17.03	42.39 3.05 -19.27	42.70 2.49 -24.15	54.24 3.25 -30.37	49.98 3.19 -26.31	41.24 3.25 -17.66	35.64 4.23 -4.04	31.83 3.42 -6.09	38.19 4.58 -4.07	33.10 3.98 -1.56

HOLTSVILLE_IC_9 23698	30.21 1.76 -16.29	31.97 0.62 -26.88	22.92 0.85 -15.56	24.03 0.40 -20.72	18.47 0.45 -14.57	21.96 1.73 -7.58	31.38 2.33 -14.43	54.81 6.94 -4.25	32.62 4.13 -2.86	33.38 4.18 -4.12	40.25 3.08 -17.62	43.44 3.44 -18.33	41.94 3.87 -13.54	38.10 3.05 -15.20	42.20 3.19 -17.03	42.39 3.05 -19.27	42.70 2.49 -24.15	54.24 3.25 -30.37	49.98 3.19 -26.31	41.24 3.25 -17.66	35.64 4.23 -4.04	31.83 3.42 -6.09	38.19 4.58 -4.07	33.10 3.98 -1.56
HOWARD_WT_PWR 323690	15.31 -0.30 -3.44	10.04 -0.10 -5.67	9.62 -0.17 -3.28	7.21 -0.06 -4.37	6.48 -0.05 -3.08	14.08 -0.18 -1.60	17.66 -0.10 -3.14	51.13 0.39 -7.12	27.11 0.22 -1.26	31.36 0.35 -5.94	22.99 0.01 -3.43	28.60 -0.04 -6.97	32.15 -0.21 -7.83	23.48 -0.24 -3.87	32.54 -0.13 -10.69	32.65 -0.14 -12.73	20.89 -0.20 -5.03	31.86 -0.19 -11.42	27.62 -0.26 -7.41	23.72 -0.23 -3.62	27.89 -0.34 -0.86	23.37 -0.17 -1.22	30.21 -0.16 -0.83	27.66 -0.23 -0.33
HQ_GEN_CEDARS 23644	11.60 -0.57 0.00	4.28 -0.19 0.00	6.26 -0.25 0.00	2.80 -0.11 0.00	3.31 -0.14 0.00	12.08 -0.57 0.00	13.79 -0.83 0.00	40.59 -3.03 0.00	24.02 -1.62 0.00	16.55 -1.90 6.62	18.30 -1.25 0.00	8.73 -1.35 11.59	21.08 -1.40 2.05	17.34 -1.18 1.33	11.35 -1.35 9.27	14.83 -1.18 4.06	9.39 -0.97 5.69	8.78 -1.29 10.56	4.41 -1.19 14.86	9.26 -1.20 9.87	25.83 -1.54 0.00	21.00 -1.31 0.00	27.79 -1.75 0.00	26.01 -1.55 0.00
HQ_GEN_CEDARS_PROXY 323590	11.60 -0.57 0.00	4.28 -0.19 0.00	6.26 -0.25 0.00	2.80 -0.11 0.00	3.31 -0.14 0.00	12.08 -0.57 0.00	13.79 -0.83 0.00	40.59 -3.03 0.00	24.02 -1.62 0.00	16.55 -1.90 6.62	18.30 -1.25 0.00	8.73 -1.35 11.59	21.08 -1.40 2.05	17.34 -1.18 1.33	11.35 -1.35 9.27	14.83 -1.18 4.06	9.39 -0.97 5.69	8.78 -1.29 10.56	4.41 -1.19 14.86	9.26 -1.20 9.87	25.83 -1.54 0.00	21.00 -1.31 0.00	27.79 -1.75 0.00	26.01 -1.55 0.00
HQ_GEN_IMPORT 323601	11.77 -0.39 0.00	4.33 -0.13 0.00	6.34 -0.17 0.00	2.83 -0.08 0.00	3.35 -0.10 0.00	12.27 -0.38 0.00	14.12 -0.50 0.00	42.00 -1.62 0.00	24.69 -0.95 0.00	21.42 -0.98 2.67	18.82 -0.73 0.00	17.83 -0.81 3.03	23.14 -0.85 0.54	18.81 -0.69 0.35	18.77 -0.78 2.43	18.28 -0.72 1.06	13.98 -0.59 1.49	17.11 -0.75 2.76	15.85 -0.73 3.89	17.02 -0.73 2.58	26.44 -0.93 0.00	21.52 -0.80 0.00	28.49 -1.05 0.00	26.57 -0.99 0.00
HQ_GEN_WHEEL 23651	11.77 -0.39 0.00	4.33 -0.13 0.00	6.34 -0.17 0.00	2.83 -0.08 0.00	3.35 -0.10 0.00	12.27 -0.38 0.00	14.12 -0.50 0.00	42.00 -1.62 0.00	24.69 -0.95 0.00	21.42 -0.98 2.67	18.82 -0.73 0.00	17.83 -0.81 3.03	23.14 -0.85 0.54	18.81 -0.69 0.35	18.77 -0.78 2.43	18.28 -0.72 1.06	13.98 -0.59 1.49	17.11 -0.75 2.76	15.85 -0.73 3.89	17.02 -0.73 2.58	26.44 -0.93 0.00	21.52 -0.80 0.00	28.49 -1.05 0.00	26.57 -0.99 0.00
HUDSON_AVE_GT_3 23810	29.73 1.28 -16.29	31.79 0.44 -26.88	22.69 0.62 -15.56	23.91 0.28 -20.72	18.36 0.34 -14.57	21.56 1.33 -7.58	30.70 1.65 -14.43	53.12 5.25 -4.25	31.66 3.16 -2.86	32.01 3.23 -3.71	40.65 2.47 -18.63	41.99 2.64 -17.67	41.15 3.03 -13.58	37.54 2.41 -15.28	41.58 2.57 -17.03	41.76 2.42 -19.27	42.28 2.00 -24.22	54.84 2.64 -31.56	49.34 2.56 -26.31	41.32 2.53 -18.46	34.74 3.32 -4.04	31.41 2.75 -6.34	37.91 3.50 -4.87	32.20 3.08 -1.56
HUDSON_AVE_GT_4 23540	29.73 1.28 -16.29	31.79 0.44 -26.88	22.69 0.62 -15.56	23.91 0.28 -20.72	18.36 0.34 -14.57	21.56 1.33 -7.58	30.70 1.65 -14.43	53.12 5.25 -4.25	31.66 3.16 -2.86	32.01 3.23 -3.71	40.65 2.47 -18.63	41.99 2.64 -17.67	41.15 3.03 -13.58	37.54 2.41 -15.28	41.58 2.57 -17.03	41.76 2.42 -19.27	42.28 2.00 -24.22	54.84 2.64 -31.56	49.34 2.56 -26.31	41.32 2.53 -18.46	34.74 3.32 -4.04	31.41 2.75 -6.34	37.91 3.50 -4.87	32.20 3.08 -1.56
HUDSON_AVE_GT_5 23657	29.73 1.28 -16.29	31.79 0.44 -26.88	22.69 0.62 -15.56	23.91 0.28 -20.72	18.36 0.34 -14.57	21.56 1.33 -7.58	30.70 1.65 -14.43	53.12 5.25 -4.25	31.66 3.16 -2.86	32.01 3.23 -3.71	40.65 2.47 -18.63	41.99 2.64 -17.67	41.15 3.03 -13.58	37.54 2.41 -15.28	41.58 2.57 -17.03	41.76 2.42 -19.27	42.28 2.00 -24.22	54.84 2.64 -31.56	49.34 2.56 -26.31	41.32 2.53 -18.46	34.74 3.32 -4.04	31.41 2.75 -6.34	37.91 3.50 -4.87	32.20 3.08 -1.56
HUDSON_AVE_10 24168	29.67 1.22 -16.29	31.76 0.41 -26.88	22.65 0.58 -15.56	23.89 0.26 -20.72	18.34 0.32 -14.57	21.49 1.26 -7.58	30.61 1.56 -14.43	52.88 5.01 -4.25	31.51 3.01 -2.86	31.86 3.08 -3.71	40.54 2.35 -18.63	41.85 2.50 -17.67	41.01 2.90 -13.58	37.43 2.30 -15.28	41.45 2.44 -17.03	41.63 2.30 -19.27	42.19 1.91 -24.22	54.37 2.48 -31.26	49.19 2.41 -26.31	41.18 2.39 -18.46	34.55 3.14 -4.04	31.25 2.59 -6.34	37.76 3.35 -4.87	32.08 2.95 -1.56
HUNTER_MOUNT___DRP 323613	32.22 1.23 -18.83	35.97 0.43 -31.07	25.10 0.61 -17.98	27.13 0.27 -23.95	20.62 0.33 -16.84	22.71 1.30 -8.76	32.94 1.64 -16.68	53.63 5.09 -4.92	31.94 3.00 -3.30	32.34 2.98 -4.29	39.43 2.29 -17.58	44.56 2.52 -20.38	42.96 2.82 -15.61	39.22 2.27 -17.10	44.15 2.52 -19.66	44.60 2.31 -22.23	45.43 1.88 -27.49	52.07 2.49 -28.96	53.26 2.44 -30.36	42.19 2.42 -19.44	35.24 3.21 -4.66	31.59 2.59 -6.67	37.39 3.30 -4.55	32.32 2.96 -1.80
HUNTINGTON_RES_REC 323705	30.04 1.59 -16.29	31.90 0.55 -26.88	22.82 0.75 -15.56	23.99 0.36 -20.72	18.42 0.40 -14.57	21.80 1.57 -7.58	31.17 2.11 -14.43	54.29 6.42 -4.25	32.35 3.86 -2.86	33.09 3.90 -4.12	40.05 2.86 -17.64	43.20 3.15 -18.37	41.61 3.54 -13.54	37.84 2.79 -15.20	41.94 2.93 -17.03	42.12 2.78 -19.27	42.49 2.28 -24.15	53.96 2.97 -30.37	49.73 2.94 -26.31	40.97 2.98 -17.66	35.29 3.88 -4.04	31.53 3.12 -6.09	37.79 4.17 -4.07	32.73 3.61 -1.56
HUNTLEY___63 23557	13.86 -0.83 -2.52	8.35 -0.28 -4.16	8.50 -0.42 -2.41	5.94 -0.17 -3.21	5.52 -0.18 -2.25	13.08 -0.74 -1.17	15.89 -0.87 -2.14	46.90 -1.82 -5.10	25.44 -0.97 -0.77	28.88 -0.80 -4.61	21.16 -0.92 -2.53	25.89 -1.05 -5.26	29.06 -1.45 -5.98	21.49 -1.24 -2.88	28.93 -1.23 -8.18	28.64 -1.18 -9.76	18.66 -1.09 -3.69	27.97 -1.34 -8.68	24.57 -1.44 -5.53	21.55 -1.32 -2.54	26.33 -1.66 -0.62	21.95 -1.27 -0.90	28.40 -1.75 -0.61	26.24 -1.56 -0.24
HUNTLEY___64 23558	13.86 -0.83 -2.52	8.35 -0.28 -4.16	8.50 -0.42 -2.41	5.94 -0.17 -3.21	5.52 -0.18 -2.25	13.08 -0.74 -1.17	15.89 -0.87 -2.14	46.90 -1.82 -5.10	25.44 -0.97 -0.77	28.88 -0.80 -4.61	21.16 -0.92 -2.53	25.89 -1.05 -5.26	29.06 -1.45 -5.98	21.49 -1.24 -2.88	28.93 -1.23 -8.18	28.64 -1.18 -9.76	18.66 -1.09 -3.69	27.97 -1.34 -8.68	24.57 -1.44 -5.53	21.55 -1.32 -2.54	26.33 -1.66 -0.62	21.95 -1.27 -0.90	28.40 -1.75 -0.61	26.24 -1.56 -0.24
HUNTLEY___65 23559	13.86 -0.83 -2.52	8.35 -0.28 -4.16	8.50 -0.42 -2.41	5.94 -0.17 -3.21	5.52 -0.18 -2.25	13.08 -0.74 -1.17	15.89 -0.87 -2.14	46.90 -1.82 -5.10	25.44 -0.97 -0.77	28.88 -0.80 -4.61	21.16 -0.92 -2.53	25.89 -1.05 -5.26	29.06 -1.45 -5.98	21.49 -1.24 -2.88	28.93 -1.23 -8.18	28.64 -1.18 -9.76	18.66 -1.09 -3.69	27.97 -1.34 -8.68	24.57 -1.44 -5.53	21.55 -1.32 -2.54	26.33 -1.66 -0.62	21.95 -1.27 -0.90	28.40 -1.75 -0.61	26.24 -1.56 -0.24

HUNTLEY___66 23560	13.86 -0.83 -2.52	8.35 -0.28 -4.16	8.50 -0.42 -2.41	5.94 -0.17 -3.21	5.52 -0.18 -2.25	13.08 -0.74 -1.17	15.89 -0.87 -2.14	46.90 -1.82 -5.10	25.44 -0.97 -0.77	28.88 -0.80 -4.61	21.16 -0.92 -2.53	25.89 -1.05 -5.26	29.06 -1.45 -5.98	21.49 -1.24 -2.88	28.93 -1.23 -8.18	28.64 -1.18 -9.76	18.66 -1.09 -3.69	27.97 -1.34 -8.68	24.57 -1.44 -5.53	21.55 -1.32 -2.54	26.33 -1.66 -0.62	21.95 -1.27 -0.90	28.40 -1.75 -0.61	26.24 -1.56 -0.24
HUNTLEY___67 23561	13.86 -0.87 -2.57	8.42 -0.30 -4.25	8.52 -0.45 -2.46	6.00 -0.18 -3.27	5.54 -0.20 -2.30	13.02 -0.82 -1.19	15.85 -0.96 -2.19	57.71 -2.18 -16.27	26.26 -1.18 -1.80	38.32 -1.00 -14.24	21.46 -1.08 -2.99	31.84 -1.21 -11.37	38.21 -1.62 -15.30	22.79 -1.38 -4.32	42.07 -1.38 -21.48	44.75 -1.32 -26.01	18.67 -1.17 -3.78	39.36 -1.47 -20.21	28.01 -1.56 -9.10	21.47 -1.45 -2.59	26.15 -1.85 -0.63	21.83 -1.40 -0.91	28.26 -1.90 -0.62	26.11 -1.70 -0.25
HUNTLEY___68 23562	13.86 -0.87 -2.57	8.42 -0.30 -4.25	8.52 -0.45 -2.46	6.00 -0.18 -3.27	5.54 -0.20 -2.30	13.02 -0.82 -1.19	15.85 -0.96 -2.19	57.71 -2.18 -16.27	26.26 -1.18 -1.80	38.32 -1.00 -14.24	21.46 -1.08 -2.99	31.84 -1.21 -11.37	38.21 -1.62 -15.30	22.79 -1.38 -4.32	42.07 -1.38 -21.48	44.75 -1.32 -26.01	18.67 -1.17 -3.78	39.36 -1.47 -20.21	28.01 -1.56 -9.10	21.47 -1.45 -2.59	26.15 -1.85 -0.63	21.83 -1.40 -0.91	28.26 -1.90 -0.62	26.11 -1.70 -0.25
HYLAND___LFGE 323620	15.13 0.13 -2.83	9.19 0.06 -4.67	9.27 0.06 -2.70	6.54 0.04 -3.60	6.05 0.08 -2.53	14.26 0.29 -1.32	17.61 0.49 -2.50	49.76 2.19 -3.95	27.75 1.32 -0.79	29.90 1.41 -3.42	23.20 0.89 -2.76	27.42 0.94 -4.80	30.40 0.85 -5.02	23.44 0.62 -2.97	29.53 0.78 -6.77	28.77 0.71 -8.00	20.74 0.55 -4.14	29.13 0.86 -7.65	26.79 0.75 -5.57	24.02 0.77 -2.92	29.08 1.01 -0.70	24.14 0.82 -1.00	31.13 0.90 -0.68	28.60 0.76 -0.27
INDECK___CORINTH 23802	35.27 0.72 -22.39	41.67 0.25 -36.95	28.20 0.31 -21.38	31.55 0.16 -28.48	23.67 0.19 -20.03	23.77 0.70 -10.42	35.49 1.03 -19.84	52.71 3.24 -5.85	31.53 1.97 -3.93	32.38 1.91 -5.39	41.98 1.49 -20.94	48.16 1.71 -24.78	45.12 1.90 -18.69	41.86 1.58 -20.43	47.56 1.77 -23.81	48.29 1.58 -26.64	50.23 1.22 -32.96	57.21 1.64 -34.94	58.93 1.67 -36.80	45.54 1.63 -23.58	35.12 2.20 -5.55	32.13 1.87 -7.94	37.27 2.31 -5.42	31.47 1.77 -2.14
INDECK___ILION 23567	12.08 0.36 0.44	3.87 0.13 0.73	6.26 0.17 0.42	2.43 0.08 0.56	3.15 0.10 0.39	12.83 0.39 0.20	14.76 0.53 0.39	45.10 1.60 0.11	26.51 0.95 0.08	26.24 0.94 -0.23	19.84 0.70 0.41	22.55 0.77 -0.10	25.12 0.85 0.26	20.20 0.68 0.33	22.78 0.80 0.00	20.48 0.74 0.32	16.29 0.59 0.36	21.26 0.79 0.15	21.29 0.79 -0.03	21.17 0.80 -0.04	28.33 1.07 0.11	23.03 0.87 0.16	30.52 1.09 0.11	28.46 0.94 0.04
INDECK___OLEAN 23982	15.22 0.05 -3.00	9.48 0.04 -4.97	9.41 0.02 -2.88	6.77 0.03 -3.83	6.19 0.06 -2.68	14.19 0.15 -1.39	17.28 0.17 -2.49	58.31 1.29 -13.41	27.88 0.71 -1.54	37.89 0.86 -11.95	23.06 0.21 -3.29	32.18 0.17 -10.34	37.88 -0.01 -13.36	24.07 -0.15 -4.37	40.59 -0.04 -18.65	42.43 -0.14 -22.51	20.10 -0.38 -4.42	38.19 -0.47 -18.04	28.92 -0.51 -8.95	22.77 -0.55 -2.99	27.36 -0.74 -0.73	22.99 -0.40 -1.07	30.07 -0.19 -0.73	27.70 -0.15 -0.29
INDECK___OSWEGO 23783	13.22 -0.20 -1.26	6.46 -0.08 -2.07	7.59 -0.12 -1.20	4.45 -0.05 -1.60	4.51 -0.06 -1.12	12.99 -0.25 -0.58	15.44 -0.29 -1.11	43.11 -0.84 -0.33	25.36 -0.50 -0.22	24.89 -0.47 -0.29	20.35 -0.37 -1.17	22.63 -0.40 -1.36	25.05 -0.53 -1.04	20.59 -0.41 -1.14	22.86 -0.43 -1.31	21.15 -0.39 -1.48	17.61 -0.29 -1.84	22.18 -0.38 -1.93	22.11 -0.39 -2.03	21.23 -0.40 -1.30	27.09 -0.59 -0.31	22.32 -0.44 -0.44	29.29 -0.56 -0.30	27.27 -0.41 -0.12
INDECK___YERKES 23781	13.87 -0.81 -2.52	8.36 -0.28 -4.16	8.51 -0.41 -2.41	5.95 -0.17 -3.21	5.52 -0.17 -2.25	13.09 -0.73 -1.17	15.91 -0.85 -2.14	46.97 -1.75 -5.10	25.46 -0.94 -0.77	28.91 -0.77 -4.61	21.18 -0.90 -2.53	25.92 -1.02 -5.26	29.09 -1.42 -5.98	21.51 -1.22 -2.88	28.95 -1.21 -8.18	28.67 -1.16 -9.76	18.68 -1.07 -3.69	27.99 -1.31 -8.68	24.59 -1.41 -5.53	21.58 -1.30 -2.54	26.36 -1.63 -0.62	21.97 -1.24 -0.90	28.43 -1.72 -0.61	26.27 -1.53 -0.24
INDIAN POINT_GT_1 24139	29.39 1.08 -16.15	31.49 0.37 -26.65	22.45 0.52 -15.42	23.68 0.23 -20.54	18.17 0.28 -14.45	21.29 1.12 -7.51	30.35 1.43 -14.31	52.38 4.54 -4.22	31.17 2.70 -2.83	31.49 2.74 -3.68	36.16 2.10 -14.51	41.43 2.26 -17.50	40.53 2.59 -13.40	36.52 2.05 -14.61	41.06 2.20 -16.89	41.24 2.08 -19.10	41.34 1.72 -23.56	46.67 2.27 -23.77	48.76 2.21 -26.08	38.93 2.18 -16.43	34.22 2.85 -4.00	30.30 2.35 -5.63	36.27 2.97 -3.76	31.71 2.60 -1.55
INDIAN POINT_GT_2 23659	29.39 1.08 -16.15	31.49 0.37 -26.65	22.45 0.52 -15.42	23.68 0.23 -20.54	18.17 0.28 -14.45	21.29 1.12 -7.51	30.35 1.43 -14.31	52.38 4.54 -4.22	31.17 2.70 -2.83	31.49 2.74 -3.68	36.16 2.10 -14.51	41.43 2.26 -17.50	40.53 2.59 -13.40	36.52 2.05 -14.61	41.06 2.20 -16.89	41.24 2.08 -19.10	41.34 1.72 -23.56	46.67 2.27 -23.77	48.76 2.21 -26.08	38.93 2.18 -16.43	34.22 2.85 -4.00	30.30 2.35 -5.63	36.27 2.97 -3.76	31.71 2.60 -1.55
INDIAN POINT_GT_3 24019	29.39 1.08 -16.15	31.49 0.37 -26.65	22.45 0.52 -15.42	23.68 0.23 -20.54	18.17 0.28 -14.45	21.29 1.12 -7.51	30.35 1.43 -14.31	52.38 4.54 -4.22	31.17 2.70 -2.83	31.49 2.74 -3.68	36.16 2.10 -14.51	41.43 2.26 -17.50	40.53 2.59 -13.40	36.52 2.05 -14.61	41.06 2.20 -16.89	41.24 2.08 -19.10	41.34 1.72 -23.56	46.67 2.27 -23.77	48.76 2.21 -26.08	38.93 2.18 -16.43	34.22 2.85 -4.00	30.30 2.35 -5.63	36.27 2.97 -3.76	31.71 2.60 -1.55
INDIAN POINT___2 23530	29.13 1.04 -15.93	31.11 0.36 -26.29	22.22 0.49 -15.21	23.39 0.22 -20.26	17.96 0.27 -14.25	21.14 1.08 -7.41	30.11 1.38 -14.11	52.18 4.40 -4.16	31.04 2.61 -2.79	31.35 2.64 -3.63	35.76 2.03 -14.17	41.12 2.18 -17.27	40.26 2.51 -13.22	36.23 1.98 -14.40	40.75 2.12 -16.66	40.91 2.00 -18.84	40.94 1.66 -23.22	46.02 2.20 -23.20	48.32 2.12 -25.73	38.57 2.10 -16.14	34.06 2.74 -3.95	30.12 2.26 -5.54	36.07 2.86 -3.67	31.59 2.51 -1.53
INDIAN POINT___3 23531	29.35 1.03 -16.16	31.49 0.35 -26.67	22.43 0.49 -15.43	23.69 0.22 -20.56	18.17 0.27 -14.46	21.24 1.07 -7.52	30.31 1.37 -14.32	52.20 4.36 -4.22	31.06 2.59 -2.84	31.38 2.62 -3.68	36.20 2.02 -14.63	41.36 2.17 -17.52	40.44 2.49 -13.41	36.46 1.97 -14.64	40.98 2.11 -16.90	41.17 1.99 -19.12	41.30 1.65 -23.59	46.80 2.19 -23.99	48.69 2.12 -26.10	38.91 2.09 -16.49	34.11 2.73 -4.00	30.23 2.25 -5.66	36.18 2.85 -3.79	31.61 2.50 -1.55
IP CORINTH___1 23988	35.34 0.79 -22.39	41.70 0.28 -36.95	28.24 0.35 -21.38	31.56 0.17 -28.48	23.69 0.22 -20.03	23.85 0.78 -10.42	35.57 1.12 -19.84	52.96 3.50 -5.85	31.69 2.12 -3.93	32.53 2.06 -5.39	42.09 1.60 -20.94	48.30 1.84 -24.78	45.26 2.04 -18.69	41.97 1.69 -20.43	47.68 1.90 -23.81	48.40 1.70 -26.64	50.33 1.31 -32.96	57.32 1.76 -34.94	59.05 1.78 -36.80	45.65 1.74 -23.58	35.28 2.36 -5.55	32.26 2.00 -7.94	37.43 2.47 -5.42	31.63 1.93 -2.14

IP___TICONDEROGA 23804	35.19 1.54 -21.48	40.48 0.56 -35.45	27.80 0.77 -20.52	30.60 0.36 -27.33	23.10 0.44 -19.22	24.22 1.58 -9.99	35.64 1.99 -19.03	55.61 6.38 -5.61	33.15 3.75 -3.77	33.82 3.62 -5.13	42.55 2.94 -20.05	48.79 3.44 -23.68	46.23 3.81 -17.89	42.54 3.10 -19.58	48.24 3.46 -22.80	48.70 3.10 -25.54	50.14 2.50 -31.58	57.26 3.16 -33.47	58.93 3.22 -35.23	46.08 3.18 -22.57	37.10 4.41 -5.32	33.52 3.58 -7.62	39.24 4.50 -5.20	33.44 3.83 -2.05
ISLIP_RES_REC 323679	30.27 1.82 -16.29	31.99 0.64 -26.88	22.94 0.87 -15.56	24.04 0.41 -20.72	18.49 0.47 -14.57	22.03 1.80 -7.58	31.46 2.41 -14.43	55.09 7.22 -4.25	32.79 4.30 -2.86	33.57 4.35 -4.14	40.58 3.20 -17.82	43.98 3.57 -18.73	42.10 4.03 -13.54	38.23 3.19 -15.20	42.34 3.33 -17.03	42.52 3.18 -19.27	42.82 2.61 -24.15	54.41 3.42 -30.37	50.14 3.36 -26.31	41.41 3.40 -17.68	35.83 4.42 -4.04	31.98 3.57 -6.09	38.39 4.76 -4.10	33.25 4.13 -1.56
JARVIS____ 23743	11.85 0.12 0.44	3.78 0.04 0.73	6.14 0.05 0.42	2.37 0.02 0.56	3.08 0.03 0.39	12.56 0.11 0.20	14.38 0.15 0.39	43.99 0.49 0.11	25.85 0.29 0.08	25.60 0.30 -0.23	19.36 0.21 0.41	22.03 0.26 -0.10	24.54 0.27 0.26	19.74 0.22 0.33	22.23 0.25 0.00	19.97 0.23 0.32	15.89 0.19 0.36	20.72 0.25 0.15	20.75 0.25 -0.03	20.61 0.24 -0.04	27.59 0.32 0.11	22.44 0.27 0.16	29.80 0.37 0.11	27.85 0.33 0.04
JENNISON____1 23625	18.76 0.79 -5.80	14.32 0.29 -9.57	12.45 0.40 -5.54	10.47 0.18 -7.38	8.87 0.23 -5.19	16.26 0.91 -2.70	20.93 1.18 -5.14	49.06 3.93 -1.51	28.93 2.28 -1.02	28.66 2.26 -1.32	26.65 1.68 -5.42	29.78 1.82 -6.29	31.32 1.97 -4.82	26.69 1.56 -5.27	29.82 1.78 -6.06	28.55 1.63 -6.86	25.87 1.33 -8.48	31.35 1.80 -8.93	31.60 1.77 -9.36	28.03 1.71 -6.00	31.00 2.19 -1.44	26.11 1.74 -2.06	33.11 2.16 -1.40	30.04 1.92 -0.55
JENNISON____2 23626	18.76 0.79 -5.80	14.32 0.29 -9.57	12.45 0.40 -5.54	10.47 0.18 -7.38	8.87 0.23 -5.19	16.26 0.91 -2.70	20.93 1.18 -5.14	49.06 3.93 -1.51	28.93 2.28 -1.02	28.66 2.26 -1.32	26.65 1.68 -5.42	29.78 1.82 -6.29	31.32 1.97 -4.82	26.69 1.56 -5.27	29.82 1.78 -6.06	28.55 1.63 -6.86	25.87 1.33 -8.48	31.35 1.80 -8.93	31.60 1.77 -9.36	28.03 1.71 -6.00	31.00 2.19 -1.44	26.11 1.74 -2.06	33.11 2.16 -1.40	30.04 1.92 -0.55
JERICO_RISE_WT_PWR 323719	11.54 -0.62 0.00	4.26 -0.21 0.00	6.24 -0.27 0.00	2.78 -0.13 0.00	3.28 -0.17 0.00	11.98 -0.67 0.00	13.77 -0.85 0.00	40.93 -2.68 0.00	23.97 -1.66 0.00	16.43 -1.71 6.94	18.30 -1.26 0.00	8.09 -1.44 12.14	20.76 -1.62 2.15	17.11 -1.35 1.39	10.67 -1.59 9.71	14.39 -1.42 4.25	8.94 -1.15 5.97	8.08 -1.48 11.07	3.47 -1.42 15.57	8.54 -1.45 10.34	25.46 -1.92 0.00	20.71 -1.61 0.00	27.39 -2.15 0.00	25.53 -2.03 0.00
KEDC_PORT_JEFF_GT2 24210	30.19 1.74 -16.29	31.96 0.61 -26.88	22.90 0.83 -15.56	24.02 0.39 -20.72	18.46 0.44 -14.57	21.94 1.71 -7.58	31.34 2.29 -14.43	54.69 6.83 -4.25	32.60 4.10 -2.86	33.34 4.16 -4.11	40.12 3.06 -17.50	43.15 3.37 -18.10	41.87 3.80 -13.54	38.05 3.00 -15.20	42.14 3.13 -17.03	42.33 3.00 -19.27	42.66 2.45 -24.15	54.07 3.08 -30.37	49.83 3.04 -26.31	41.19 3.21 -17.64	35.59 4.17 -4.04	31.78 3.37 -6.08	38.10 4.51 -4.06	33.04 3.91 -1.56
KEDC_PORT_JEFF_GT3 24211	30.19 1.74 -16.29	31.96 0.61 -26.88	22.90 0.83 -15.56	24.02 0.39 -20.72	18.46 0.44 -14.57	21.94 1.71 -7.58	31.34 2.29 -14.43	54.69 6.83 -4.25	32.60 4.10 -2.86	33.34 4.16 -4.11	40.12 3.06 -17.50	43.15 3.37 -18.10	41.87 3.80 -13.54	38.05 3.00 -15.20	42.14 3.13 -17.03	42.33 3.00 -19.27	42.66 2.45 -24.15	54.07 3.08 -30.37	49.83 3.04 -26.31	41.19 3.21 -17.64	35.59 4.17 -4.04	31.78 3.37 -6.08	38.10 4.51 -4.06	33.04 3.91 -1.56
KEDC_GLWD_GT4 24219	29.81 1.35 -16.29	31.82 0.47 -26.88	22.72 0.65 -15.56	23.93 0.30 -20.72	18.37 0.35 -14.57	21.62 1.39 -7.58	30.84 1.79 -14.43	53.48 5.61 -4.25	31.87 3.38 -2.86	34.08 3.43 -5.58	52.35 2.62 -30.18	68.14 2.86 -43.61	41.39 3.23 -13.63	37.61 2.56 -15.20	41.73 2.72 -17.03	41.90 2.56 -19.27	42.27 2.05 -24.15	53.69 2.70 -30.37	49.42 2.64 -26.31	41.86 2.61 -18.91	34.83 3.42 -4.04	31.63 2.86 -6.45	38.85 3.68 -5.64	32.32 3.20 -1.56
KEDC_GLWD_GT5 24220	29.81 1.35 -16.29	31.82 0.47 -26.88	22.72 0.65 -15.56	23.93 0.30 -20.72	18.37 0.35 -14.57	21.62 1.39 -7.58	30.84 1.79 -14.43	53.48 5.61 -4.25	31.87 3.38 -2.86	34.08 3.43 -5.58	52.35 2.62 -30.18	68.14 2.86 -43.61	41.39 3.23 -13.63	37.61 2.56 -15.20	41.73 2.72 -17.03	41.90 2.56 -19.27	42.27 2.05 -24.15	53.69 2.70 -30.37	49.42 2.64 -26.31	41.86 2.61 -18.91	34.83 3.42 -4.04	31.63 2.86 -6.45	38.85 3.68 -5.64	32.32 3.20 -1.56
KENSICO____ 23655	29.58 1.15 -16.27	31.71 0.39 -26.85	22.60 0.55 -15.54	23.85 0.25 -20.69	18.30 0.30 -14.55	21.41 1.19 -7.57	30.54 1.51 -14.41	52.67 4.80 -4.25	31.35 2.86 -2.85	31.67 2.89 -3.70	36.03 2.23 -14.25	41.70 2.40 -17.63	40.78 2.75 -13.49	36.71 2.18 -14.67	41.33 2.34 -17.01	41.51 2.20 -19.24	41.57 1.82 -23.69	46.28 2.40 -23.25	49.07 2.33 -26.27	39.01 2.30 -16.37	34.42 3.02 -4.03	30.43 2.49 -5.62	36.37 3.15 -3.68	31.89 2.76 -1.56
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.13 1.08 -15.88	31.05 0.37 -26.20	22.20 0.52 -15.16	23.34 0.23 -20.20	17.94 0.29 -14.20	21.18 1.15 -7.39	30.15 1.46 -14.07	52.48 4.72 -4.15	31.21 2.79 -2.79	31.50 2.81 -3.62	36.54 2.16 -14.82	41.19 2.34 -17.18	40.34 2.65 -13.16	36.37 2.10 -14.42	40.82 2.27 -16.57	40.95 2.15 -18.74	41.01 1.77 -23.18	47.40 2.37 -24.41	48.37 2.30 -25.59	39.00 2.28 -16.39	34.30 2.99 -3.93	30.39 2.45 -5.62	36.45 3.07 -3.84	31.76 2.68 -1.52
KIAC_JFK_GT1 23816	29.68 1.23 -16.29	31.76 0.41 -26.88	22.66 0.59 -15.56	23.90 0.27 -20.72	18.34 0.32 -14.57	21.50 1.27 -7.58	30.61 1.56 -14.43	52.90 5.03 -4.25	31.53 3.04 -2.86	31.90 3.11 -3.71	40.56 2.37 -18.63	41.85 2.50 -17.67	41.03 2.92 -13.58	37.45 2.32 -15.28	41.46 2.45 -17.03	41.63 2.30 -19.27	42.19 1.91 -24.22	54.30 2.41 -31.26	49.15 2.37 -26.31	41.14 2.35 -18.46	34.52 3.11 -4.04	31.21 2.55 -6.34	37.86 3.45 -4.87	32.16 3.04 -1.56
KIAC_JFK_GT2 23817	29.68 1.23 -16.29	31.76 0.41 -26.88	22.66 0.59 -15.56	23.90 0.27 -20.72	18.34 0.32 -14.57	21.50 1.27 -7.58	30.61 1.56 -14.43	52.90 5.03 -4.25	31.53 3.04 -2.86	31.90 3.11 -3.71	40.56 2.37 -18.63	41.85 2.50 -17.67	41.03 2.92 -13.58	37.45 2.32 -15.28	41.46 2.45 -17.03	41.63 2.30 -19.27	42.19 1.91 -24.22	54.30 2.41 -31.26	49.15 2.37 -26.31	41.14 2.35 -18.46	34.52 3.11 -4.04	31.21 2.55 -6.34	37.86 3.45 -4.87	32.16 3.04 -1.56
KINTIGH____ 23543	13.51 -0.84 -2.19	7.78 -0.29 -3.61	8.16 -0.44 -2.09	5.51 -0.18 -2.78	5.20 -0.20 -1.96	12.85 -0.82 -1.02	15.59 -0.96 -1.94	38.82 -2.44 2.36	24.44 -1.31 -0.11	21.89 -1.16 2.03	20.39 -1.11 -1.94	21.21 -1.24 -0.78	22.29 -1.62 0.62	20.11 -1.36 -1.62	19.39 -1.39 1.19	17.09 -1.31 1.66	18.14 -1.12 -3.20	19.57 -1.42 -0.37	21.61 -1.48 -2.62	21.21 -1.38 -2.26	26.11 -1.80 -0.54	21.70 -1.39 -0.78	28.10 -1.97 -0.53	26.01 -1.76 -0.21

LEDERLE____ 23769	28.97 1.10 -15.70	30.77 0.38 -25.92	22.04 0.53 -15.00	23.12 0.24 -19.98	17.78 0.29 -14.05	21.11 1.15 -7.31	30.03 1.51 -13.91	52.51 4.80 -4.10	31.24 2.85 -2.75	31.52 2.87 -3.58	36.01 2.21 -14.24	41.07 2.39 -17.01	40.29 2.73 -13.03	36.23 2.15 -14.23	40.71 2.32 -16.41	40.82 2.19 -18.57	40.76 1.78 -22.93	46.34 2.33 -23.39	48.11 2.27 -25.37	38.61 2.23 -16.04	34.18 2.92 -3.89	30.22 2.40 -5.50	36.26 3.03 -3.69	31.73 2.66 -1.51
LINDEN COGEN____ 23786	29.64 1.19 -16.29	31.76 0.41 -26.88	22.64 0.57 -15.56	23.89 0.26 -20.72	18.33 0.31 -14.57	21.47 1.24 -7.58	30.60 1.55 -14.43	52.76 4.89 -4.25	31.43 2.94 -2.86	31.78 2.99 -3.71	40.47 2.28 -18.63	41.78 2.44 -17.67	40.94 2.82 -13.58	37.36 2.23 -15.28	41.38 2.37 -17.03	41.57 2.24 -19.27	42.13 1.85 -24.22	54.63 2.44 -31.56	49.13 2.35 -26.31	41.11 2.32 -18.46	34.46 3.05 -4.04	31.20 2.54 -6.34	37.65 3.24 -4.87	31.99 2.87 -1.56
LIPA_MISC_IPP 23656	30.19 1.74 -16.29	31.96 0.61 -26.88	22.90 0.83 -15.56	24.02 0.39 -20.72	18.46 0.44 -14.57	21.93 1.70 -7.58	31.34 2.29 -14.43	54.55 6.68 -4.25	32.55 4.06 -2.86	33.29 4.13 -4.09	39.94 3.03 -17.36	42.81 3.33 -17.81	41.82 3.75 -13.53	38.01 2.96 -15.20	42.08 3.07 -17.03	42.30 2.97 -19.27	42.63 2.43 -24.15	54.17 3.18 -30.37	49.88 3.10 -26.31	41.10 3.13 -17.63	35.50 4.09 -4.04	31.72 3.32 -6.08	38.05 4.48 -4.04	33.04 3.91 -1.56
LISF____SOLAR 323691	30.23 1.77 -16.29	31.97 0.62 -26.88	22.92 0.85 -15.56	24.03 0.40 -20.72	18.47 0.45 -14.57	21.96 1.73 -7.58	31.39 2.33 -14.43	54.67 6.80 -4.25	32.64 4.15 -2.86	33.38 4.21 -4.10	40.04 3.08 -17.40	42.97 3.40 -17.90	41.89 3.82 -13.53	38.06 3.01 -15.20	42.14 3.13 -17.03	42.37 3.03 -19.27	42.68 2.48 -24.15	54.26 3.27 -30.37	49.95 3.17 -26.31	41.16 3.20 -17.63	35.59 4.18 -4.04	31.79 3.39 -6.08	38.15 4.57 -4.04	33.12 3.99 -1.56
LITTLE FALLS____HYD 24013	12.39 0.67 0.44	3.98 0.24 0.73	6.41 0.32 0.42	2.49 0.14 0.56	3.24 0.18 0.39	13.19 0.74 0.20	15.28 1.05 0.39	46.61 3.10 0.11	27.39 1.83 0.08	27.08 1.77 -0.23	20.46 1.31 0.41	23.23 1.46 -0.10	25.89 1.62 0.26	20.82 1.30 0.33	23.52 1.54 0.00	21.15 1.40 0.32	16.81 1.11 0.36	21.97 1.50 0.15	22.02 1.52 -0.03	21.90 1.54 -0.04	29.31 2.04 0.11	23.81 1.65 0.16	31.47 2.04 0.11	29.27 1.75 0.04
LI_NEWBRIDGE____DRP 323616	29.83 1.38 -16.29	31.83 0.48 -26.88	22.72 0.65 -15.56	23.94 0.31 -20.72	18.37 0.35 -14.57	21.61 1.38 -7.58	30.89 1.84 -14.43	53.52 5.65 -4.25	31.91 3.42 -2.86	32.35 3.49 -3.78	36.95 2.60 -14.80	37.21 2.85 -12.68	41.23 3.18 -13.52	37.56 2.51 -15.20	41.65 2.64 -17.03	41.83 2.49 -19.27	42.25 2.04 -24.15	53.66 2.67 -30.37	49.42 2.64 -26.31	40.33 2.62 -17.37	34.83 3.41 -4.04	31.09 2.76 -6.00	36.95 3.69 -3.72	32.31 3.18 -1.56
LONG_LAKE_PHOENIX 24014	13.36 -0.11 -1.30	6.57 -0.04 -2.15	7.68 -0.07 -1.24	4.54 -0.03 -1.66	4.58 -0.03 -1.16	13.12 -0.14 -0.61	15.62 -0.15 -1.15	43.56 -0.40 -0.34	25.61 -0.25 -0.23	25.16 -0.21 -0.30	20.59 -0.18 -1.22	22.88 -0.20 -1.41	25.32 -0.30 -1.08	20.81 -0.22 -1.18	23.11 -0.22 -1.36	21.40 -0.21 -1.54	17.83 -0.13 -1.90	22.46 -0.17 -2.00	22.39 -0.18 -2.10	21.48 -0.20 -1.35	27.35 -0.34 -0.32	22.52 -0.26 -0.46	29.52 -0.34 -0.31	27.47 -0.22 -0.12
LOVETT____3 23632	28.98 1.04 -15.77	30.86 0.36 -26.03	22.08 0.50 -15.07	23.20 0.23 -20.06	17.83 0.27 -14.11	21.08 1.09 -7.34	29.99 1.40 -13.97	52.17 4.44 -4.12	31.04 2.63 -2.77	31.32 2.65 -3.59	35.89 2.04 -14.30	40.97 2.19 -17.10	40.14 2.51 -13.09	36.13 1.99 -14.30	40.60 2.13 -16.50	40.74 2.01 -18.66	40.76 1.67 -23.03	46.31 2.21 -23.47	48.09 2.15 -25.48	38.55 2.11 -16.11	34.04 2.76 -3.91	30.12 2.28 -5.53	36.13 2.88 -3.71	31.60 2.53 -1.51
LOVETT____4 23642	28.98 1.04 -15.77	30.86 0.36 -26.03	22.08 0.50 -15.07	23.20 0.23 -20.06	17.83 0.27 -14.11	21.08 1.09 -7.34	29.99 1.40 -13.97	52.17 4.44 -4.12	31.04 2.63 -2.77	31.32 2.65 -3.59	35.89 2.04 -14.30	40.97 2.19 -17.10	40.14 2.51 -13.09	36.13 1.99 -14.30	40.60 2.13 -16.50	40.74 2.01 -18.66	40.76 1.67 -23.03	46.31 2.21 -23.47	48.09 2.15 -25.48	38.55 2.11 -16.11	34.04 2.76 -3.91	30.12 2.28 -5.53	36.13 2.88 -3.71	31.60 2.53 -1.51
LOVETT____5 23593	28.98 1.04 -15.77	30.86 0.36 -26.03	22.08 0.50 -15.07	23.20 0.23 -20.06	17.83 0.27 -14.11	21.08 1.09 -7.34	29.99 1.40 -13.97	52.17 4.44 -4.12	31.04 2.63 -2.77	31.32 2.65 -3.59	35.89 2.04 -14.30	40.97 2.19 -17.10	40.14 2.51 -13.09	36.13 1.99 -14.30	40.60 2.13 -16.50	40.74 2.01 -18.66	40.76 1.67 -23.03	46.31 2.21 -23.47	48.09 2.15 -25.48	38.55 2.11 -16.11	34.04 2.76 -3.91	30.12 2.28 -5.53	36.13 2.88 -3.71	31.60 2.53 -1.51
LOWER RAQUET____HYD 24057	11.36 -0.81 0.00	4.19 -0.28 0.00	6.14 -0.37 0.00	2.74 -0.17 0.00	3.24 -0.21 0.00	11.87 -0.78 0.00	13.59 -1.03 0.00	40.08 -3.54 0.00	23.64 -1.99 0.00	17.24 -2.23 5.60	18.03 -1.53 0.00	10.22 -1.65 9.80	21.02 -1.77 1.74	17.26 -1.47 1.12	12.46 -1.68 7.84	15.16 -1.48 3.43	10.06 -1.18 4.81	10.19 -1.51 8.93	6.50 -1.40 12.57	10.57 -1.42 8.35	25.52 -1.86 0.00	20.73 -1.59 0.00	27.40 -2.14 0.00	25.59 -1.97 0.00
LOWER____HUDSON 24059	35.26 0.88 -22.21	41.44 0.31 -36.66	28.15 0.42 -21.22	31.36 0.20 -28.26	23.56 0.24 -19.87	23.88 0.89 -10.34	35.45 1.15 -19.68	52.89 3.47 -5.80	31.58 2.05 -3.90	32.43 2.01 -5.35	41.88 1.57 -20.76	48.04 1.79 -24.57	45.05 1.99 -18.53	41.72 1.61 -20.26	47.39 1.79 -23.62	48.10 1.60 -26.43	50.03 1.27 -32.70	56.93 1.64 -34.66	58.63 1.65 -36.50	45.36 1.64 -23.39	35.10 2.22 -5.51	32.01 1.81 -7.88	37.29 2.38 -5.38	31.80 2.11 -2.12
LWR____OSWEGATCHIE_HYD 23850	11.54 -0.63 0.00	4.24 -0.23 0.00	6.20 -0.31 0.00	2.77 -0.14 0.00	3.28 -0.17 0.00	12.05 -0.60 0.00	13.91 -0.71 0.00	41.33 -2.29 0.00	24.35 -1.28 0.00	19.93 -1.44 3.71	18.55 -1.00 0.00	14.16 -1.02 6.49	22.22 -1.16 1.15	18.15 -0.96 0.74	15.70 -1.09 5.19	16.83 -0.96 2.27	12.15 -0.73 3.19	13.83 -0.88 5.91	11.33 -0.82 8.32	13.95 -0.85 5.53	26.24 -1.13 0.00	21.36 -0.96 0.00	28.23 -1.31 0.00	26.32 -1.24 0.00
LYONS_FALL_HYD 23570	12.21 0.04 0.00	4.48 0.01 0.00	6.52 0.01 0.00	2.92 0.01 0.00	3.46 0.01 0.00	12.74 0.09 0.00	14.79 0.17 0.00	44.26 0.65 0.00	26.02 0.38 0.00	24.63 0.34 0.79	19.83 0.28 0.00	20.65 0.36 1.38	24.63 0.34 0.24	19.96 0.27 0.16	21.17 0.30 1.11	19.86 0.29 0.48	15.65 0.28 0.68	19.79 0.42 1.26	19.12 0.43 1.78	19.54 0.39 1.18	27.86 0.49 0.00	22.70 0.38 0.00	29.99 0.45 0.00	27.92 0.36 0.00
MADISON____COUNTY_LFGE 323628	13.26 0.37 -0.73	5.81 0.13 -1.21	7.39 0.18 -0.70	3.92 0.08 -0.93	4.21 0.11 -0.65	13.41 0.42 -0.34	15.82 0.56 -0.65	45.64 1.83 -0.19	26.83 1.07 -0.13	26.30 1.07 -0.17	21.04 0.80 -0.68	23.35 0.89 -0.79	26.08 0.94 -0.61	21.26 0.75 -0.66	23.61 0.87 -0.76	21.71 0.78 -0.86	17.78 0.65 -1.07	22.65 0.90 -1.13	22.53 0.88 -1.18	21.93 0.85 -0.76	28.63 1.08 -0.18	23.44 0.86 -0.26	30.79 1.07 -0.18	28.60 0.97 -0.07

MAPLE_RIDGE_WT_1 323574	10.82 -0.27 1.08	2.59 -0.10 1.78	5.32 -0.16 1.03	1.47 -0.07 1.37	2.41 -0.08 0.97	11.87 -0.28 0.50	13.37 -0.29 0.96	42.32 -1.02 0.28	24.86 -0.58 0.19	27.49 -0.54 -2.96	18.12 -0.42 1.01	25.80 -0.31 -4.44	24.29 -0.34 -0.10	19.23 -0.28 0.34	24.97 -0.36 -3.36	20.39 -0.36 -0.69	17.00 -0.24 -1.17	23.77 -0.30 -3.45	25.68 -0.24 -5.45	23.74 -0.26 -3.66	26.80 -0.31 0.27	21.72 -0.21 0.38	29.06 -0.21 0.26	27.23 -0.23 0.10
MAPLE_RIDGE_WT_2 323611	10.82 -0.27 1.08	2.59 -0.10 1.78	5.32 -0.16 1.03	1.47 -0.07 1.37	2.41 -0.08 0.97	11.87 -0.28 0.50	13.37 -0.29 0.96	42.32 -1.02 0.28	24.86 -0.58 0.19	27.49 -0.54 -2.96	18.12 -0.42 1.01	25.80 -0.31 -4.44	24.29 -0.34 -0.10	19.23 -0.28 0.34	24.97 -0.36 -3.36	20.39 -0.36 -0.69	17.00 -0.24 -1.17	23.77 -0.30 -3.45	25.68 -0.24 -5.45	23.74 -0.26 -3.66	26.80 -0.31 0.27	21.72 -0.21 0.38	29.06 -0.21 0.26	27.23 -0.23 0.10
MARBLE_RIVER_WT_PWR 323696	11.56 -0.60 0.00	4.27 -0.20 0.00	6.25 -0.26 0.00	2.79 -0.12 0.00	3.29 -0.16 0.00	12.01 -0.64 0.00	13.80 -0.82 0.00	41.02 -2.59 0.00	24.02 -1.61 0.00	16.31 -1.68 7.08	18.32 -1.23 0.00	7.86 -1.42 12.40	20.73 -1.61 2.20	17.08 -1.35 1.42	10.47 -1.59 9.91	14.30 -1.43 4.34	8.82 -1.15 6.09	7.86 -1.48 11.29	3.15 -1.43 15.90	8.32 -1.45 10.56	25.44 -1.94 0.00	20.70 -1.62 0.00	27.37 -2.17 0.00	25.51 -2.05 0.00
MARSH_HILL_WT_PWR 323713	15.27 -0.27 -3.38	9.96 -0.09 -5.58	9.59 -0.15 -3.23	7.15 -0.06 -4.30	6.43 -0.04 -3.02	14.07 -0.15 -1.57	17.54 -0.08 -3.00	51.31 0.45 -7.24	27.07 0.26 -1.18	31.72 0.39 -6.26	22.99 0.04 -3.39	28.78 0.00 -7.11	32.46 -0.17 -8.10	23.51 -0.21 -3.87	32.97 -0.09 -11.09	33.18 -0.11 -13.22	20.84 -0.17 -4.94	32.20 -0.16 -11.73	27.68 -0.23 -7.44	23.62 -0.20 -3.49	27.92 -0.29 -0.84	23.38 -0.14 -1.20	30.23 -0.12 -0.82	27.70 -0.18 -0.32
MG_INDUSTRY___DRP 24185	33.84 0.76 -20.92	39.26 0.27 -34.52	26.86 0.37 -19.98	29.68 0.16 -26.61	22.36 0.20 -18.71	23.16 0.77 -9.73	34.11 0.96 -18.53	51.78 2.70 -5.46	30.89 1.59 -3.67	31.40 1.56 -4.76	40.30 1.20 -19.54	45.67 1.34 -22.66	43.39 1.50 -17.36	40.09 1.21 -19.02	45.18 1.34 -21.86	46.00 1.21 -24.72	47.56 0.94 -30.56	54.03 1.19 -32.21	55.42 1.19 -33.76	43.16 1.20 -21.62	34.17 1.62 -5.18	31.08 1.35 -7.42	36.41 1.81 -5.06	31.28 1.72 -2.00
MID___OSWEGATCHIE_HYD 23849	11.54 -0.63 0.00	4.24 -0.23 0.00	6.20 -0.31 0.00	2.77 -0.14 0.00	3.28 -0.17 0.00	12.05 -0.60 0.00	13.91 -0.71 0.00	41.33 -2.29 0.00	24.35 -1.28 0.00	19.93 -1.44 3.71	18.55 -1.00 0.00	14.16 -1.02 6.49	22.22 -1.16 1.15	18.15 -0.96 0.74	15.70 -1.09 5.19	16.83 -0.96 2.27	12.15 -0.73 3.19	13.83 -0.88 5.91	11.33 -0.82 8.32	13.95 -0.85 5.53	26.24 -1.13 0.00	21.36 -0.96 0.00	28.23 -1.31 0.00	26.32 -1.24 0.00
MID___RAQUETTE_HYD 23851	11.36 -0.81 0.00	4.19 -0.28 0.00	6.14 -0.37 0.00	2.74 -0.17 0.00	3.24 -0.21 0.00	11.87 -0.78 0.00	13.59 -1.03 0.00	40.08 -3.54 0.00	23.64 -1.99 0.00	17.24 -2.23 5.60	18.03 -1.53 0.00	10.22 -1.65 9.80	21.02 -1.77 1.74	17.26 -1.47 1.12	12.46 -1.68 7.84	15.16 -1.48 3.43	10.06 -1.18 4.81	10.19 -1.51 8.93	6.50 -1.40 12.57	10.57 -1.42 8.35	25.52 -1.86 0.00	20.73 -1.59 0.00	27.40 -2.14 0.00	25.59 -1.97 0.00
MILLIKEN___1 23584	15.85 0.38 -3.32	10.08 0.14 -5.47	9.86 0.18 -3.17	7.21 0.09 -4.22	6.53 0.11 -2.97	14.62 0.43 -1.54	18.12 0.56 -2.94	46.42 1.94 -0.87	27.34 1.12 -0.58	26.98 1.15 -0.75	23.48 0.82 -3.10	26.15 0.89 -3.59	28.19 0.90 -2.75	23.59 0.73 -3.01	26.29 0.85 -3.47	24.76 0.78 -3.92	21.55 0.64 -4.85	26.61 0.88 -5.10	26.67 0.85 -5.35	24.59 0.83 -3.43	29.22 1.02 -0.82	24.32 0.82 -1.18	31.36 1.02 -0.80	28.82 0.94 -0.32
MILLIKEN___2 23585	15.85 0.38 -3.32	10.08 0.14 -5.47	9.86 0.18 -3.17	7.21 0.09 -4.22	6.53 0.11 -2.97	14.62 0.43 -1.54	18.12 0.56 -2.94	46.42 1.94 -0.87	27.34 1.12 -0.58	26.98 1.15 -0.75	23.48 0.82 -3.10	26.15 0.89 -3.59	28.19 0.90 -2.75	23.59 0.73 -3.01	26.29 0.85 -3.47	24.76 0.78 -3.92	21.55 0.64 -4.85	26.61 0.88 -5.10	26.67 0.85 -5.35	24.59 0.83 -3.43	29.22 1.02 -0.82	24.32 0.82 -1.18	31.36 1.02 -0.80	28.82 0.94 -0.32
MILLIKEN___DIESEL 23629	15.85 0.38 -3.32	10.08 0.14 -5.47	9.86 0.18 -3.17	7.21 0.09 -4.22	6.53 0.11 -2.97	14.62 0.43 -1.54	18.12 0.56 -2.94	46.42 1.94 -0.87	27.34 1.12 -0.58	26.98 1.15 -0.75	23.48 0.82 -3.10	26.15 0.89 -3.59	28.19 0.90 -2.75	23.59 0.73 -3.01	26.29 0.85 -3.47	24.76 0.78 -3.92	21.55 0.64 -4.85	26.61 0.88 -5.10	26.67 0.85 -5.35	24.59 0.83 -3.43	29.22 1.02 -0.82	24.32 0.82 -1.18	31.36 1.02 -0.80	28.82 0.94 -0.32
MILLSEAT___LFGE 323607	13.83 -0.67 -2.33	8.09 -0.23 -3.85	8.40 -0.35 -2.23	5.74 -0.14 -2.97	5.40 -0.14 -2.09	13.16 -0.58 -1.09	16.05 -0.63 -2.06	42.18 -1.16 0.28	25.38 -0.59 -0.33	24.42 -0.42 0.24	21.09 -0.61 -2.15	23.00 -0.71 -2.04	24.67 -1.05 -1.19	20.94 -0.92 -2.01	22.47 -0.88 -1.38	20.68 -0.84 -1.46	18.71 -0.76 -3.40	22.41 -0.88 -2.67	22.95 -1.00 -3.48	21.83 -0.92 -2.42	26.80 -1.15 -0.58	22.27 -0.88 -0.83	28.79 -1.31 -0.57	26.60 -1.18 -0.22
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	29.49 1.10 -16.22	31.61 0.38 -26.77	22.53 0.53 -15.49	23.78 0.24 -20.63	18.24 0.29 -14.51	21.35 1.15 -7.55	30.45 1.46 -14.37	52.49 4.64 -4.23	31.24 2.76 -2.85	31.56 2.79 -3.69	36.32 2.15 -14.61	41.56 2.32 -17.58	40.65 2.66 -13.46	36.64 2.10 -14.68	41.19 2.25 -16.96	41.37 2.12 -19.19	41.49 1.76 -23.67	46.90 2.32 -23.96	48.92 2.25 -26.19	39.08 2.23 -16.52	34.31 2.91 -4.02	30.39 2.40 -5.67	36.36 3.04 -3.78	31.78 2.67 -1.56
MODEL_CITY_ENERGY 24167	13.49 -1.13 -2.45	8.12 -0.40 -4.05	8.27 -0.58 -2.35	5.79 -0.25 -3.13	5.37 -0.27 -2.20	12.72 -1.08 -1.14	15.51 -1.27 -2.17	37.55 -3.09 2.98	24.03 -1.71 -0.10	21.00 -1.52 2.56	20.22 -1.49 -2.16	20.69 -1.67 -0.69	21.40 -2.15 0.98	19.81 -1.81 -1.78	18.39 -1.85 1.74	15.95 -1.75 2.36	18.12 -1.51 -3.57	18.78 -1.89 -0.04	21.28 -2.00 -2.81	20.99 -1.88 -2.54	25.60 -2.38 -0.61	21.34 -1.85 -0.87	27.60 -2.54 -0.60	25.52 -2.28 -0.24
MODERN_LFGE___ 323580	13.49 -1.13 -2.45	8.12 -0.40 -4.05	8.27 -0.58 -2.35	5.79 -0.25 -3.13	5.37 -0.27 -2.20	12.72 -1.08 -1.14	15.51 -1.27 -2.17	37.55 -3.09 2.98	24.03 -1.71 -0.10	21.00 -1.52 2.56	20.22 -1.49 -2.16	20.69 -1.67 -0.69	21.40 -2.15 0.98	19.81 -1.81 -1.78	18.39 -1.85 1.74	15.95 -1.75 2.36	18.12 -1.51 -3.57	18.78 -1.89 -0.04	21.28 -2.00 -2.81	20.99 -1.88 -2.54	25.60 -2.38 -0.61	21.34 -1.85 -0.87	27.60 -2.54 -0.60	25.52 -2.28 -0.24
MOHAWK_PAPER___DRP 24187	34.79 0.89 -21.74	40.66 0.31 -35.87	27.71 0.43 -20.76	30.76 0.20 -27.65	23.13 0.24 -19.45	23.67 0.91 -10.11	35.02 1.15 -19.26	52.58 3.29 -5.68	31.41 1.96 -3.81	32.19 1.93 -5.19	41.36 1.49 -20.31	47.32 1.67 -23.97	44.52 1.87 -18.12	41.17 1.51 -19.82	46.71 1.68 -23.05	47.40 1.50 -25.84	49.19 1.17 -31.96	56.00 1.52 -33.85	57.62 1.52 -35.63	44.67 1.52 -22.83	34.79 2.03 -5.38	31.70 1.67 -7.71	37.05 2.25 -5.26	31.73 2.09 -2.08

MONGAUP___HYD 23641	28.22 1.13 -14.93	29.50 0.40 -24.64	21.33 0.56 -14.26	22.15 0.25 -18.99	17.11 0.30 -13.36	20.80 1.20 -6.95	29.27 1.42 -13.22	52.09 4.58 -3.90	30.93 2.67 -2.62	31.16 2.69 -3.40	35.31 2.07 -13.69	40.09 2.23 -16.18	39.44 2.51 -12.39	35.40 1.99 -13.55	39.77 2.19 -15.61	39.78 2.06 -17.66	39.60 1.72 -21.81	45.46 2.33 -22.51	46.83 2.24 -24.11	37.85 2.20 -15.32	33.95 2.88 -3.70	29.94 2.37 -5.26	36.28 3.20 -3.55	31.91 2.92 -1.43
MONTAUK___DIESEL 23721	31.19 2.73 -16.29	32.32 0.97 -26.88	23.43 1.36 -15.56	24.26 0.63 -20.72	18.76 0.74 -14.57	23.07 2.84 -7.58	32.80 3.75 -14.43	59.05 11.17 -4.25	35.20 6.71 -2.86	35.90 6.73 -4.09	41.94 4.99 -17.39	45.09 5.54 -17.87	44.25 6.18 -13.53	39.91 4.86 -15.20	44.23 5.22 -17.03	44.35 5.02 -19.27	44.37 4.16 -24.15	56.60 5.61 -30.37	52.26 5.48 -26.31	43.42 5.46 -17.63	38.56 7.15 -4.04	34.12 5.72 -6.08	41.00 7.42 -4.04	35.63 6.51 -1.56
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	29.69 1.24 -16.29	31.78 0.43 -26.88	22.67 0.60 -15.56	23.90 0.27 -20.72	18.35 0.32 -14.57	21.52 1.29 -7.58	30.66 1.61 -14.43	52.98 5.11 -4.25	31.56 3.07 -2.86	31.90 3.12 -3.71	40.28 2.39 -18.33	41.91 2.57 -17.67	41.05 2.94 -13.58	37.43 2.34 -15.24	41.51 2.50 -17.03	41.68 2.35 -19.27	42.19 1.94 -24.18	54.19 2.57 -31.00	49.27 2.49 -26.31	41.11 2.46 -18.32	34.64 3.23 -4.04	31.28 2.67 -6.29	37.71 3.38 -4.79	32.10 2.98 -1.56
MUNSVILLE_WIND_PWR 323609	18.51 1.20 -5.14	13.39 0.43 -8.49	12.04 0.62 -4.91	9.73 0.28 -6.54	8.41 0.36 -4.60	16.45 1.41 -2.39	21.02 1.84 -4.56	51.05 6.09 -1.34	30.06 3.52 -0.90	29.73 3.48 -1.17	26.98 2.61 -4.81	30.07 2.82 -5.58	31.86 3.06 -4.27	26.95 2.42 -4.68	30.10 2.75 -5.38	28.66 2.51 -6.08	25.65 2.07 -7.52	31.39 2.84 -7.92	31.60 2.82 -8.30	28.31 2.66 -5.32	32.01 3.36 -1.28	26.76 2.61 -1.83	34.03 3.24 -1.25	30.94 2.88 -0.49
N SALMON___HYD 24042	11.70 -0.47 0.00	4.32 -0.15 0.00	6.32 -0.19 0.00	2.82 -0.09 0.00	3.33 -0.12 0.00	12.19 -0.46 0.00	14.01 -0.61 0.00	41.68 -1.94 0.00	24.45 -1.18 0.00	17.19 -1.29 6.60	18.67 -0.89 0.00	9.09 -1.02 11.56	21.37 -1.11 2.05	17.59 -0.94 1.32	11.59 -1.14 9.24	15.04 -0.98 4.04	9.59 -0.80 5.68	9.12 -0.97 10.53	4.75 -0.91 14.82	9.55 -0.93 9.84	26.18 -1.19 0.00	21.25 -1.07 0.00	28.09 -1.45 0.00	26.17 -1.39 0.00
N.E._GEN_SANDY PD 24062	32.93 1.02 -19.74	37.42 0.36 -32.59	25.87 0.50 -18.86	28.25 0.23 -25.12	21.39 0.28 -17.67	22.87 1.04 -9.19	33.42 1.30 -17.50	52.86 4.08 -5.16	31.52 2.41 -3.47	31.02 2.38 -3.57	41.01 1.88 -19.57	46.25 2.13 -22.45	43.33 2.38 -16.42	39.77 1.92 -18.00	44.76 2.12 -20.67	45.34 1.91 -23.37	46.45 1.53 -28.86	53.17 1.97 -30.58	56.66 1.97 -34.22	43.31 1.95 -21.03	41.46 2.64 -11.45	39.23 2.17 -14.74	37.14 2.81 -4.80	31.92 2.47 -1.88
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.97 1.07 -15.74	30.82 0.37 -25.98	22.06 0.51 -15.04	23.17 0.23 -20.03	17.81 0.28 -14.08	21.09 1.11 -7.33	30.00 1.43 -13.95	52.30 4.57 -4.11	31.11 2.71 -2.76	31.40 2.74 -3.59	35.94 2.10 -14.28	41.01 2.27 -17.07	40.20 2.60 -13.07	36.17 2.05 -14.27	40.64 2.20 -16.46	40.77 2.08 -18.62	40.76 1.71 -22.98	46.33 2.27 -23.44	48.10 2.19 -25.43	38.57 2.16 -16.08	34.10 2.82 -3.90	30.16 2.32 -5.52	36.18 2.94 -3.70	31.65 2.58 -1.51
NARROWS_GT1_1 24228	29.79 1.34 -16.29	31.81 0.47 -26.88	22.72 0.65 -15.56	23.92 0.29 -20.72	18.37 0.35 -14.57	21.63 1.40 -7.58	30.80 1.75 -14.43	53.36 5.49 -4.25	31.81 3.32 -2.86	32.86 3.37 -4.42	44.37 2.58 -22.23	42.11 2.76 -17.67	41.29 3.17 -13.58	37.66 2.53 -15.28	41.68 2.67 -17.03	41.86 2.53 -19.27	42.36 2.08 -24.22	56.72 2.78 -33.32	55.38 2.68 -32.23	58.03 2.69 -35.01	40.81 3.52 -9.92	31.56 2.91 -6.33	38.08 3.67 -4.87	32.36 3.23 -1.56
NARROWS_GT1_2 24229	29.79 1.34 -16.29	31.81 0.47 -26.88	22.72 0.65 -15.56	23.92 0.29 -20.72	18.37 0.35 -14.57	21.63 1.40 -7.58	30.80 1.75 -14.43	53.36 5.49 -4.25	31.81 3.32 -2.86	32.86 3.37 -4.42	44.37 2.58 -22.23	42.11 2.76 -17.67	41.29 3.17 -13.58	37.66 2.53 -15.28	41.68 2.67 -17.03	41.86 2.53 -19.27	42.36 2.08 -24.22	56.72 2.78 -33.32	55.38 2.68 -32.23	58.03 2.69 -35.01	40.81 3.52 -9.92	31.56 2.91 -6.33	38.08 3.67 -4.87	32.36 3.23 -1.56
NARROWS_GT1_3 24230	29.79 1.34 -16.29	31.81 0.47 -26.88	22.72 0.65 -15.56	23.92 0.29 -20.72	18.37 0.35 -14.57	21.63 1.40 -7.58	30.80 1.75 -14.43	53.36 5.49 -4.25	31.81 3.32 -2.86	32.86 3.37 -4.42	44.37 2.58 -22.23	42.11 2.76 -17.67	41.29 3.17 -13.58	37.66 2.53 -15.28	41.68 2.67 -17.03	41.86 2.53 -19.27	42.36 2.08 -24.22	56.72 2.78 -33.32	55.38 2.68 -32.23	58.03 2.69 -35.01	40.81 3.52 -9.92	31.56 2.91 -6.33	38.08 3.67 -4.87	32.36 3.23 -1.56
NARROWS_GT1_4 24231	29.79 1.34 -16.29	31.81 0.47 -26.88	22.72 0.65 -15.56	23.92 0.29 -20.72	18.37 0.35 -14.57	21.63 1.40 -7.58	30.80 1.75 -14.43	53.36 5.49 -4.25	31.81 3.32 -2.86	32.86 3.37 -4.42	44.37 2.58 -22.23	42.11 2.76 -17.67	41.29 3.17 -13.58	37.66 2.53 -15.28	41.68 2.67 -17.03	41.86 2.53 -19.27	42.36 2.08 -24.22	56.72 2.78 -33.32	55.38 2.68 -32.23	58.03 2.69 -35.01	40.81 3.52 -9.92	31.56 2.91 -6.33	38.08 3.67 -4.87	32.36 3.23 -1.56
NARROWS_GT1_5 24232	29.79 1.34 -16.29	31.81 0.47 -26.88	22.72 0.65 -15.56	23.92 0.29 -20.72	18.37 0.35 -14.57	21.63 1.40 -7.58	30.80 1.75 -14.43	53.36 5.49 -4.25	31.81 3.32 -2.86	32.86 3.37 -4.42	44.37 2.58 -22.23	42.11 2.76 -17.67	41.29 3.17 -13.58	37.66 2.53 -15.28	41.68 2.67 -17.03	41.86 2.53 -19.27	42.36 2.08 -24.22	56.72 2.78 -33.32	55.38 2.68 -32.23	58.03 2.69 -35.01	40.81 3.52 -9.92	31.56 2.91 -6.33	38.08 3.67 -4.87	32.36 3.23 -1.56
NARROWS_GT1_6 24233	29.79 1.34 -16.29	31.81 0.47 -26.88	22.72 0.65 -15.56	23.92 0.29 -20.72	18.37 0.35 -14.57	21.63 1.40 -7.58	30.80 1.75 -14.43	53.36 5.49 -4.25	31.81 3.32 -2.86	32.86 3.37 -4.42	44.37 2.58 -22.23	42.11 2.76 -17.67	41.29 3.17 -13.58	37.66 2.53 -15.28	41.68 2.67 -17.03	41.86 2.53 -19.27	42.36 2.08 -24.22	56.72 2.78 -33.32	55.38 2.68 -32.23	58.03 2.69 -35.01	40.81 3.52 -9.92	31.56 2.91 -6.33	38.08 3.67 -4.87	32.36 3.23 -1.56
NARROWS_GT1_7 24234	29.79 1.34 -16.29	31.81 0.47 -26.88	22.72 0.65 -15.56	23.92 0.29 -20.72	18.37 0.35 -14.57	21.63 1.40 -7.58	30.80 1.75 -14.43	53.36 5.49 -4.25	31.81 3.32 -2.86	32.86 3.37 -4.42	44.37 2.58 -22.23	42.11 2.76 -17.67	41.29 3.17 -13.58	37.66 2.53 -15.28	41.68 2.67 -17.03	41.86 2.53 -19.27	42.36 2.08 -24.22	56.72 2.78 -33.32	55.38 2.68 -32.23	58.03 2.69 -35.01	40.81 3.52 -9.92	31.56 2.91 -6.33	38.08 3.67 -4.87	32.36 3.23 -1.56
NARROWS_GT1_8 24235	29.79 1.34 -16.29	31.81 0.47 -26.88	22.72 0.65 -15.56	23.92 0.29 -20.72	18.37 0.35 -14.57	21.63 1.40 -7.58	30.80 1.75 -14.43	53.36 5.49 -4.25	31.81 3.32 -2.86	32.86 3.37 -4.42	44.37 2.58 -22.23	42.11 2.76 -17.67	41.29 3.17 -13.58	37.66 2.53 -15.28	41.68 2.67 -17.03	41.86 2.53 -19.27	42.36 2.08 -24.22	56.72 2.78 -33.32	55.38 2.68 -32.23	58.03 2.69 -35.01	40.81 3.52 -9.92	31.56 2.91 -6.33	38.08 3.67 -4.87	32.36 3.23 -1.56

NARROWS_GT2_1 24236	29.79 1.34 -16.29	31.81 0.47 -26.88	22.72 0.65 -15.56	23.92 0.29 -20.72	18.37 0.35 -14.57	21.63 1.40 -7.58	30.80 1.75 -14.43	53.36 5.49 -4.25	31.81 3.32 -2.86	32.86 3.37 -4.42	44.37 2.58 -22.23	42.11 2.76 -17.67	41.29 3.17 -13.58	37.66 2.53 -15.28	41.68 2.67 -17.03	41.86 2.53 -19.27	42.36 2.08 -24.22	56.72 2.78 -33.32	55.38 2.68 -32.23	58.03 2.69 -35.01	40.81 3.52 -9.92	31.56 2.91 -6.33	38.08 3.67 -4.87	32.36 3.23 -1.56
NARROWS_GT2_2 24237	29.79 1.34 -16.29	31.81 0.47 -26.88	22.72 0.65 -15.56	23.92 0.29 -20.72	18.37 0.35 -14.57	21.63 1.40 -7.58	30.80 1.75 -14.43	53.36 5.49 -4.25	31.81 3.32 -2.86	32.86 3.37 -4.42	44.37 2.58 -22.23	42.11 2.76 -17.67	41.29 3.17 -13.58	37.66 2.53 -15.28	41.68 2.67 -17.03	41.86 2.53 -19.27	42.36 2.08 -24.22	56.72 2.78 -33.32	55.38 2.68 -32.23	58.03 2.69 -35.01	40.81 3.52 -9.92	31.56 2.91 -6.33	38.08 3.67 -4.87	32.36 3.23 -1.56
NARROWS_GT2_3 24238	29.79 1.34 -16.29	31.81 0.47 -26.88	22.72 0.65 -15.56	23.92 0.29 -20.72	18.37 0.35 -14.57	21.63 1.40 -7.58	30.80 1.75 -14.43	53.36 5.49 -4.25	31.81 3.32 -2.86	32.86 3.37 -4.42	44.37 2.58 -22.23	42.11 2.76 -17.67	41.29 3.17 -13.58	37.66 2.53 -15.28	41.68 2.67 -17.03	41.86 2.53 -19.27	42.36 2.08 -24.22	56.72 2.78 -33.32	55.38 2.68 -32.23	58.03 2.69 -35.01	40.81 3.52 -9.92	31.56 2.91 -6.33	38.08 3.67 -4.87	32.36 3.23 -1.56
NARROWS_GT2_4 24239	29.79 1.34 -16.29	31.81 0.47 -26.88	22.72 0.65 -15.56	23.92 0.29 -20.72	18.37 0.35 -14.57	21.63 1.40 -7.58	30.80 1.75 -14.43	53.36 5.49 -4.25	31.81 3.32 -2.86	32.86 3.37 -4.42	44.37 2.58 -22.23	42.11 2.76 -17.67	41.29 3.17 -13.58	37.66 2.53 -15.28	41.68 2.67 -17.03	41.86 2.53 -19.27	42.36 2.08 -24.22	56.72 2.78 -33.32	55.38 2.68 -32.23	58.03 2.69 -35.01	40.81 3.52 -9.92	31.56 2.91 -6.33	38.08 3.67 -4.87	32.36 3.23 -1.56
NARROWS_GT2_5 24240	29.79 1.34 -16.29	31.81 0.47 -26.88	22.72 0.65 -15.56	23.92 0.29 -20.72	18.37 0.35 -14.57	21.63 1.40 -7.58	30.80 1.75 -14.43	53.36 5.49 -4.25	31.81 3.32 -2.86	32.86 3.37 -4.42	44.37 2.58 -22.23	42.11 2.76 -17.67	41.29 3.17 -13.58	37.66 2.53 -15.28	41.68 2.67 -17.03	41.86 2.53 -19.27	42.36 2.08 -24.22	56.72 2.78 -33.32	55.38 2.68 -32.23	58.03 2.69 -35.01	40.81 3.52 -9.92	31.56 2.91 -6.33	38.08 3.67 -4.87	32.36 3.23 -1.56
NARROWS_GT2_6 24241	29.79 1.34 -16.29	31.81 0.47 -26.88	22.72 0.65 -15.56	23.92 0.29 -20.72	18.37 0.35 -14.57	21.63 1.40 -7.58	30.80 1.75 -14.43	53.36 5.49 -4.25	31.81 3.32 -2.86	32.86 3.37 -4.42	44.37 2.58 -22.23	42.11 2.76 -17.67	41.29 3.17 -13.58	37.66 2.53 -15.28	41.68 2.67 -17.03	41.86 2.53 -19.27	42.36 2.08 -24.22	56.72 2.78 -33.32	55.38 2.68 -32.23	58.03 2.69 -35.01	40.81 3.52 -9.92	31.56 2.91 -6.33	38.08 3.67 -4.87	32.36 3.23 -1.56
NARROWS_GT2_7 24242	29.79 1.34 -16.29	31.81 0.47 -26.88	22.72 0.65 -15.56	23.92 0.29 -20.72	18.37 0.35 -14.57	21.63 1.40 -7.58	30.80 1.75 -14.43	53.36 5.49 -4.25	31.81 3.32 -2.86	32.86 3.37 -4.42	44.37 2.58 -22.23	42.11 2.76 -17.67	41.29 3.17 -13.58	37.66 2.53 -15.28	41.68 2.67 -17.03	41.86 2.53 -19.27	42.36 2.08 -24.22	56.72 2.78 -33.32	55.38 2.68 -32.23	58.03 2.69 -35.01	40.81 3.52 -9.92	31.56 2.91 -6.33	38.08 3.67 -4.87	32.36 3.23 -1.56
NARROWS_GT2_8 24243	29.79 1.34 -16.29	31.81 0.47 -26.88	22.72 0.65 -15.56	23.92 0.29 -20.72	18.37 0.35 -14.57	21.63 1.40 -7.58	30.80 1.75 -14.43	53.36 5.49 -4.25	31.81 3.32 -2.86	32.86 3.37 -4.42	44.37 2.58 -22.23	42.11 2.76 -17.67	41.29 3.17 -13.58	37.66 2.53 -15.28	41.68 2.67 -17.03	41.86 2.53 -19.27	42.36 2.08 -24.22	56.72 2.78 -33.32	55.38 2.68 -32.23	58.03 2.69 -35.01	40.81 3.52 -9.92	31.56 2.91 -6.33	38.08 3.67 -4.87	32.36 3.23 -1.56
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	32.22 1.23 -18.83	35.97 0.43 -31.07	25.10 0.61 -17.98	27.13 0.27 -23.95	20.62 0.33 -16.84	22.71 1.30 -8.76	32.94 1.64 -16.68	53.63 5.09 -4.92	31.94 3.00 -3.30	32.34 2.98 -4.29	39.43 2.29 -17.58	44.56 2.52 -20.38	42.96 2.82 -15.61	39.22 2.27 -17.10	44.15 2.52 -19.66	44.60 2.31 -22.23	45.43 1.88 -27.49	52.07 2.49 -28.96	53.26 2.44 -30.36	42.19 2.42 -19.44	35.24 3.21 -4.66	31.59 2.59 -6.67	37.39 3.30 -4.55	32.32 2.96 -1.80
NEG CAPITAL___MECHNVIL 23645	35.65 0.97 -22.52	41.97 0.34 -37.16	28.48 0.46 -21.51	31.77 0.21 -28.64	23.85 0.27 -20.15	24.12 0.99 -10.48	35.88 1.31 -19.95	53.53 4.03 -5.88	31.98 2.39 -3.95	32.83 2.33 -5.43	42.39 1.80 -21.04	48.64 2.04 -24.93	45.58 2.26 -18.79	42.23 1.84 -20.54	47.98 2.05 -23.96	48.72 1.85 -26.80	50.70 1.49 -33.15	57.74 1.97 -35.15	59.47 1.97 -37.02	46.00 1.95 -23.72	35.57 2.62 -5.58	32.43 2.12 -7.99	37.70 2.71 -5.45	32.05 2.34 -2.15
NEG CENTRAL_HIGH_ACRES 23767	13.61 -0.49 -1.93	7.48 -0.17 -3.19	8.09 -0.26 -1.84	5.26 -0.11 -2.46	5.06 -0.12 -1.73	13.10 -0.45 -0.90	15.85 -0.48 -1.71	41.76 -1.11 0.75	25.25 -0.61 -0.22	23.92 -0.51 0.64	20.81 -0.51 -1.76	22.52 -0.56 -1.41	24.29 -0.80 -0.56	20.78 -0.67 -1.60	21.83 -0.68 -0.53	19.89 -0.64 -0.46	18.37 -0.51 -2.82	21.72 -0.59 -1.69	22.54 -0.65 -2.72	21.71 -0.62 -1.99	26.99 -0.86 -0.48	22.31 -0.69 -0.68	28.97 -1.03 -0.47	26.82 -0.93 -0.18
NEG CENTRAL___DRP 24199	14.32 0.02 -2.14	8.00 0.01 -3.53	8.55 0.00 -2.04	5.63 0.01 -2.72	5.38 0.02 -1.91	13.72 0.07 -0.99	16.66 0.15 -1.89	44.95 0.78 -0.56	26.47 0.46 -0.37	26.07 0.51 -0.49	21.85 0.30 -2.00	24.30 0.31 -2.31	26.55 0.24 -1.77	21.96 0.17 -1.94	24.44 0.23 -2.23	22.79 0.20 -2.53	19.33 0.15 -3.12	24.17 0.26 -3.29	24.14 0.22 -3.45	22.76 0.22 -2.21	28.13 0.23 -0.53	23.28 0.20 -0.76	30.26 0.21 -0.52	27.96 0.20 -0.20
NEG CENTRAL___INDECK 23768	14.99 0.00 -2.83	9.15 0.01 -4.67	9.20 -0.01 -2.70	6.52 0.01 -3.60	6.02 0.03 -2.53	14.09 0.12 -1.32	17.40 0.27 -2.51	49.06 1.47 -3.97	27.33 0.90 -0.79	29.51 1.00 -3.44	22.90 0.58 -2.76	27.10 0.60 -4.82	30.05 0.48 -5.04	23.16 0.33 -2.98	29.23 0.45 -6.80	28.50 0.40 -8.04	20.50 0.30 -4.14	28.81 0.51 -7.68	26.46 0.41 -5.58	23.69 0.43 -2.93	28.64 0.57 -0.70	23.80 0.48 -1.01	30.73 0.50 -0.69	28.25 0.42 -0.27
NEG CENTRAL___SENECA 23627	14.61 0.06 -2.38	8.42 0.03 -3.92	8.80 0.02 -2.27	5.95 0.02 -3.02	5.61 0.04 -2.12	13.90 0.15 -1.10	16.98 0.26 -2.10	45.43 1.20 -0.62	26.76 0.71 -0.42	26.38 0.76 -0.54	22.22 0.45 -2.22	24.72 0.47 -2.57	26.91 0.41 -1.97	22.29 0.28 -2.16	24.82 0.37 -2.48	23.20 0.33 -2.81	19.77 0.24 -3.47	24.67 0.39 -3.66	24.65 0.35 -3.83	23.13 0.35 -2.46	28.37 0.41 -0.59	23.52 0.36 -0.84	30.49 0.38 -0.58	28.12 0.33 -0.23
NEG CENTRAL___STATE_STREET 24147	14.44 0.20 -2.08	7.98 0.07 -3.44	8.59 0.09 -1.99	5.60 0.04 -2.65	5.37 0.06 -1.86	13.84 0.22 -0.97	16.79 0.32 -1.85	45.32 1.16 -0.54	26.69 0.69 -0.37	26.27 0.72 -0.47	22.00 0.50 -1.95	24.48 0.55 -2.26	26.78 0.52 -1.73	22.15 0.40 -1.89	24.65 0.49 -2.18	22.98 0.45 -2.46	19.48 0.37 -3.04	24.36 0.53 -3.21	24.34 0.50 -3.36	22.98 0.49 -2.15	28.46 0.57 -0.52	23.52 0.46 -0.74	30.59 0.54 -0.50	28.29 0.53 -0.20

NEG MILLWOOD___DRP 24198	30.31 1.25 -16.89	32.78 0.43 -27.88	23.26 0.61 -16.14	24.67 0.27 -21.49	18.89 0.33 -15.11	21.83 1.32 -7.86	31.26 1.67 -14.97	53.36 5.33 -4.41	31.75 3.15 -2.96	32.08 3.16 -3.85	37.86 2.43 -15.87	42.64 2.63 -18.35	41.57 2.99 -14.06	37.64 2.38 -15.41	42.25 2.58 -17.70	42.49 2.41 -20.02	42.82 1.99 -24.76	49.49 2.65 -26.21	50.40 2.59 -27.33	40.43 2.56 -17.54	34.92 3.35 -4.20	31.08 2.74 -6.02	37.12 3.46 -4.12	32.21 3.03 -1.62
NEG NORTH_FLCN_SEA 23793	11.70 -0.46 0.00	4.32 -0.15 0.00	6.33 -0.18 0.00	2.82 -0.08 0.00	3.33 -0.11 0.00	12.19 -0.46 0.00	14.01 -0.60 0.00	41.73 -1.90 0.00	24.41 -1.22 0.00	16.72 -1.29 7.06	18.61 -0.94 0.00	8.22 -1.09 12.37	21.07 -1.27 2.19	17.37 -1.07 1.41	10.81 -1.27 9.89	14.59 -1.14 4.33	9.08 -0.91 6.07	8.20 -1.15 11.27	3.50 -1.11 15.86	8.65 -1.14 10.54	25.85 -1.53 0.00	21.03 -1.29 0.00	27.76 -1.77 0.00	25.87 -1.70 0.00
NEG NORTH_KES_CHATEGAY 23792	11.58 -0.59 0.00	4.27 -0.19 0.00	6.26 -0.25 0.00	2.79 -0.12 0.00	3.29 -0.16 0.00	12.03 -0.62 0.00	13.82 -0.79 0.00	41.11 -2.51 0.00	24.08 -1.56 0.00	16.52 -1.61 6.94	18.37 -1.18 0.00	8.17 -1.35 12.15	20.85 -1.53 2.15	17.19 -1.28 1.39	10.75 -1.51 9.71	14.47 -1.34 4.25	9.01 -1.09 5.97	8.16 -1.39 11.07	3.57 -1.33 15.58	8.63 -1.35 10.35	25.59 -1.79 0.00	20.81 -1.51 0.00	27.52 -2.02 0.00	25.64 -1.92 0.00
NEG NORTH___ALICE_FALLS 23915	11.73 -0.43 0.00	4.33 -0.14 0.00	6.35 -0.16 0.00	2.83 -0.08 0.00	3.34 -0.11 0.00	12.23 -0.42 0.00	14.06 -0.56 0.00	41.92 -1.71 0.00	24.51 -1.12 0.00	16.83 -1.20 7.05	18.68 -0.87 0.00	8.32 -1.02 12.33	21.17 -1.18 2.19	17.45 -0.99 1.41	10.92 -1.19 9.86	14.70 -1.05 4.31	9.17 -0.83 6.06	8.34 -1.05 11.24	3.66 -1.00 15.81	8.80 -1.03 10.50	26.03 -1.34 0.00	21.17 -1.15 0.00	27.93 -1.60 0.00	26.01 -1.55 0.00
NEG NORTH___LWR_SARANAC 23913	11.73 -0.43 0.00	4.33 -0.14 0.00	6.35 -0.16 0.00	2.83 -0.08 0.00	3.34 -0.11 0.00	12.23 -0.42 0.00	14.06 -0.56 0.00	41.92 -1.71 0.00	24.51 -1.12 0.00	16.83 -1.20 7.05	18.68 -0.87 0.00	8.32 -1.02 12.33	21.17 -1.18 2.19	17.45 -0.99 1.41	10.92 -1.19 9.86	14.70 -1.05 4.31	9.17 -0.83 6.06	8.34 -1.05 11.24	3.66 -1.00 15.81	8.80 -1.03 10.50	26.03 -1.34 0.00	21.17 -1.15 0.00	27.93 -1.60 0.00	26.01 -1.55 0.00
NEG NORTH___PLATTSBURG 23628	11.73 -0.43 0.00	4.33 -0.14 0.00	6.35 -0.16 0.00	2.83 -0.08 0.00	3.34 -0.11 0.00	12.23 -0.42 0.00	14.06 -0.56 0.00	41.92 -1.71 0.00	24.51 -1.12 0.00	16.83 -1.20 7.05	18.68 -0.87 0.00	8.32 -1.02 12.33	21.17 -1.18 2.19	17.45 -0.99 1.41	10.92 -1.19 9.86	14.70 -1.05 4.31	9.17 -0.83 6.06	8.34 -1.05 11.24	3.66 -1.00 15.81	8.80 -1.03 10.50	26.03 -1.34 0.00	21.17 -1.15 0.00	27.93 -1.60 0.00	26.01 -1.55 0.00
NEG WEST_LEA_LOCKPORT 23791	13.63 -0.97 -2.44	8.15 -0.34 -4.02	8.34 -0.50 -2.33	5.80 -0.21 -3.10	5.40 -0.22 -2.18	12.87 -0.91 -1.13	15.71 -1.07 -2.16	42.32 -2.46 -1.16	24.77 -1.34 -0.48	24.92 -1.16 -1.01	20.65 -1.20 -2.29	23.23 -1.36 -2.92	25.20 -1.80 -2.46	20.61 -1.52 -2.28	23.60 -1.53 -3.16	22.24 -1.46 -3.63	18.34 -1.27 -3.55	23.32 -1.59 -4.27	22.86 -1.69 -4.08	21.27 -1.58 -2.52	25.98 -1.99 -0.60	21.64 -1.54 -0.87	28.01 -2.11 -0.59	25.90 -1.89 -0.23
NEG WEST___LANCASTR 23811	14.72 -0.28 -2.84	9.08 -0.08 -4.69	9.08 -0.15 -2.72	6.47 -0.05 -3.62	5.95 -0.04 -2.54	13.76 -0.21 -1.31	16.74 -0.24 -2.36	62.68 0.03 -19.03	27.72 0.05 -2.03	42.06 0.20 -16.79	22.68 -0.22 -3.34	34.60 -0.29 -13.22	41.90 -0.55 -17.92	24.24 -0.54 -4.93	46.71 -0.44 -25.18	50.11 -0.45 -30.50	19.71 -0.53 -4.18	43.54 -0.65 -23.57	30.20 -0.71 -10.44	22.46 -0.69 -2.82	27.18 -0.88 -0.69	22.77 -0.56 -1.01	29.55 -0.68 -0.69	27.21 -0.62 -0.27
NEG_PENN_ALLEGHNY 23528	18.01 0.39 -5.45	13.61 0.14 -9.00	11.91 0.19 -5.21	9.93 0.09 -6.94	8.44 0.12 -4.88	15.63 0.44 -2.54	20.02 0.57 -4.83	48.18 1.96 -2.61	27.82 1.12 -1.07	28.50 1.16 -2.27	25.49 0.79 -5.14	29.08 0.85 -6.56	30.93 0.89 -5.52	25.66 0.69 -5.11	29.90 0.81 -7.11	28.98 0.75 -8.17	24.62 0.58 -7.98	31.01 0.77 -9.62	30.37 0.73 -9.18	26.68 0.71 -5.64	29.64 0.91 -1.35	25.02 0.76 -1.94	31.83 0.97 -1.32	28.96 0.88 -0.52
NEG___GEN_MONROE 24207	13.76 -0.42 -2.02	7.65 -0.15 -3.33	8.22 -0.22 -1.93	5.39 -0.09 -2.57	5.17 -0.08 -1.81	13.25 -0.34 -0.94	16.06 -0.35 -1.79	42.35 -0.47 0.80	25.69 -0.18 -0.23	24.33 -0.06 0.68	21.19 -0.19 -1.84	22.89 -0.25 -1.47	24.61 -0.49 -0.57	21.06 -0.46 -1.67	22.07 -0.44 -0.54	20.10 -0.43 -0.46	18.63 -0.38 -2.95	21.93 -0.43 -1.75	22.81 -0.50 -2.84	21.96 -0.46 -2.09	27.28 -0.60 -0.50	22.57 -0.46 -0.72	29.26 -0.77 -0.49	27.02 -0.73 -0.19
NEPA___ENERGY 23901	14.21 -0.65 -2.69	8.70 -0.22 -4.45	8.75 -0.34 -2.57	6.20 -0.13 -3.43	5.72 -0.14 -2.41	13.32 -0.58 -1.25	16.27 -0.64 -2.29	58.94 -1.13 -16.44	26.91 -0.56 -1.83	39.12 -0.37 -14.42	22.06 -0.60 -3.10	32.59 -0.68 -11.59	39.07 -1.00 -15.54	23.41 -0.90 -4.45	42.92 -0.86 -21.80	45.60 -0.85 -26.39	19.21 -0.81 -3.96	40.25 -0.95 -20.57	28.93 -0.93 -9.39	22.22 -0.84 -2.73	26.85 -1.18 -0.66	22.41 -0.87 -0.96	29.01 -1.18 -0.65	26.75 -1.07 -0.26
NEVERSINK___HYD 23608	28.10 0.88 -15.05	29.60 0.31 -24.83	21.31 0.43 -14.37	22.24 0.19 -19.14	17.14 0.23 -13.46	20.60 0.94 -7.00	29.17 1.22 -13.33	51.51 3.97 -3.93	30.60 2.33 -2.64	30.85 2.35 -3.43	35.41 1.81 -14.05	39.90 1.95 -16.29	39.23 2.22 -12.47	35.27 1.75 -13.67	39.58 1.89 -15.71	39.63 1.80 -17.77	39.53 1.50 -21.97	45.77 2.00 -23.14	46.68 1.95 -24.26	37.79 1.92 -15.54	33.61 2.51 -3.72	29.70 2.05 -5.33	35.73 2.56 -3.64	31.21 2.21 -1.44
NEWTON___FALLS_HYD 23847	11.54 -0.63 0.00	4.24 -0.23 0.00	6.20 -0.31 0.00	2.77 -0.14 0.00	3.28 -0.17 0.00	12.05 -0.60 0.00	13.91 -0.71 0.00	41.33 -2.29 0.00	24.35 -1.28 0.00	19.93 -1.44 3.71	18.55 -1.00 0.00	14.16 -1.02 6.49	22.22 -1.16 1.15	18.15 -0.96 0.74	15.70 -1.09 5.19	16.83 -0.96 2.27	12.15 -0.73 3.19	13.83 -0.88 5.91	11.33 -0.82 8.32	13.95 -0.85 5.53	26.24 -1.13 0.00	21.36 -0.96 0.00	28.23 -1.31 0.00	26.32 -1.24 0.00
NIAGARA_115E_LBMP 323715	13.42 -1.21 -2.47	8.12 -0.44 -4.09	8.25 -0.63 -2.37	5.79 -0.27 -3.16	5.36 -0.29 -2.21	12.62 -1.18 -1.15	15.31 -1.39 -2.09	35.40 -3.46 4.75	23.57 -1.93 0.13	19.45 -1.73 3.90	20.02 -1.65 -2.12	19.68 -1.86 0.14	19.92 -2.36 2.26	19.47 -1.98 -1.60	16.37 -2.04 3.57	13.55 -1.92 4.59	18.02 -1.64 -3.60	17.02 -2.08 1.52	20.64 -2.19 -2.36	20.76 -2.07 -2.50	25.36 -2.62 -0.61	21.16 -2.04 -0.88	27.36 -2.78 -0.60	25.30 -2.50 -0.24
NIAGARA_115W_LBMP 323714	13.38 -1.26 -2.47	8.12 -0.44 -4.09	8.25 -0.63 -2.37	5.79 -0.27 -3.15	5.37 -0.29 -2.21	12.64 -1.16 -1.15	15.33 -1.39 -2.10	39.08 -3.41 1.12	23.94 -1.89 -0.19	22.58 -1.72 0.76	20.18 -1.63 -2.26	21.69 -1.83 -1.85	22.97 -2.34 -0.77	19.96 -1.95 -2.06	20.71 -2.02 -0.76	18.85 -1.91 -0.70	17.96 -1.72 -3.62	20.67 -2.19 -2.24	21.72 -2.27 -3.52	20.72 -2.10 -2.49	25.30 -2.68 -0.60	21.11 -2.09 -0.88	27.29 -2.85 -0.60	25.27 -2.52 -0.24

NIAGARA_230_LBMP 323716	13.56 -1.05 -2.44	8.14 -0.36 -4.04	8.31 -0.53 -2.34	5.80 -0.22 -3.11	5.38 -0.25 -2.18	12.77 -1.01 -1.13	15.49 -1.20 -2.07	35.89 -2.96 4.77	23.86 -1.63 0.14	19.71 -1.46 3.91	20.24 -1.41 -2.10	19.93 -1.59 0.16	20.20 -2.05 2.28	19.71 -1.73 -1.58	16.62 -1.77 3.59	13.79 -1.67 4.61	18.20 -1.43 -3.58	17.26 -1.83 1.53	20.90 -1.91 -2.34	21.01 -1.78 -2.46	25.68 -2.29 -0.60	21.42 -1.77 -0.87	27.73 -2.40 -0.59	25.66 -2.14 -0.23
NIAGARA____ 23760	13.45 -1.18 -2.46	8.13 -0.42 -4.08	8.27 -0.61 -2.36	5.79 -0.27 -3.15	5.37 -0.28 -2.21	12.68 -1.11 -1.14	15.38 -1.33 -2.09	36.43 -3.23 3.96	23.78 -1.79 0.07	20.25 -1.60 3.22	20.16 -1.53 -2.14	20.18 -1.71 -0.22	20.61 -2.20 1.72	19.68 -1.84 -1.67	17.31 -1.90 2.77	14.70 -1.79 3.57	18.08 -1.58 -3.60	18.16 -2.01 0.46	21.04 -2.10 -2.66	20.85 -1.96 -2.48	25.50 -2.47 -0.60	21.27 -1.92 -0.88	27.52 -2.61 -0.60	25.44 -2.36 -0.24
NINE_MILE_1 23575	12.92 -0.28 -1.04	6.08 -0.10 -1.71	7.34 -0.15 -0.99	4.16 -0.07 -1.32	4.29 -0.08 -0.93	12.81 -0.33 -0.48	15.14 -0.40 -0.92	42.73 -1.16 -0.27	25.12 -0.70 -0.18	24.65 -0.66 -0.24	20.01 -0.51 -0.97	22.22 -0.58 -1.13	24.68 -0.72 -0.86	20.22 -0.57 -0.94	22.46 -0.60 -1.09	20.74 -0.55 -1.23	17.16 -0.42 -1.52	21.67 -0.55 -1.60	21.58 -0.57 -1.68	20.84 -0.57 -1.08	26.81 -0.82 -0.26	22.05 -0.64 -0.37	28.98 -0.81 -0.25	27.02 -0.64 -0.10
NINE_MILE_2 23744	12.92 -0.28 -1.04	6.07 -0.10 -1.71	7.34 -0.15 -0.99	4.16 -0.07 -1.32	4.29 -0.08 -0.93	12.81 -0.33 -0.48	15.14 -0.40 -0.92	42.73 -1.15 -0.27	25.12 -0.70 -0.18	24.65 -0.66 -0.23	20.01 -0.51 -0.97	22.22 -0.58 -1.12	24.67 -0.72 -0.86	20.22 -0.57 -0.94	22.46 -0.60 -1.08	20.74 -0.55 -1.23	17.16 -0.42 -1.51	21.67 -0.55 -1.60	21.58 -0.57 -1.67	20.83 -0.57 -1.07	26.81 -0.82 -0.25	22.05 -0.64 -0.37	28.98 -0.81 -0.25	27.02 -0.64 -0.10
NM_CAPITAL____DRP 24208	34.57 0.85 -21.56	40.34 0.30 -35.58	27.51 0.42 -20.59	30.52 0.19 -27.42	22.96 0.23 -19.28	23.55 0.87 -10.03	34.80 1.08 -19.10	52.23 2.98 -5.63	31.18 1.77 -3.78	31.95 1.74 -5.14	41.05 1.35 -20.14	46.95 1.52 -23.76	44.19 1.70 -17.96	40.87 1.37 -19.65	46.35 1.53 -22.85	47.04 1.36 -25.62	48.79 1.04 -31.69	55.52 1.34 -33.56	57.12 1.33 -35.31	44.29 1.34 -22.62	34.52 1.80 -5.34	31.46 1.49 -7.64	36.80 2.04 -5.22	31.58 1.95 -2.06
NM_CENTRAL____DRP 24181	13.60 0.00 -1.43	6.83 0.00 -2.37	7.87 -0.02 -1.37	4.73 0.00 -1.82	4.73 0.00 -1.28	13.30 -0.02 -0.67	15.88 0.00 -1.27	44.10 0.11 -0.37	25.95 0.06 -0.25	25.50 0.09 -0.33	20.95 0.05 -1.34	23.28 0.05 -1.55	25.71 -0.02 -1.19	21.15 -0.01 -1.30	23.50 0.03 -1.50	21.78 0.03 -1.70	18.19 0.03 -2.10	22.89 0.06 -2.21	22.81 0.03 -2.32	21.83 0.01 -1.48	27.68 -0.05 -0.36	22.81 -0.02 -0.51	29.84 -0.04 -0.35	27.73 0.04 -0.14
NM_FRONTIER____DRP 24179	13.38 -1.26 -2.47	8.12 -0.44 -4.09	8.25 -0.63 -2.37	5.79 -0.27 -3.15	5.37 -0.29 -2.21	12.64 -1.16 -1.15	15.33 -1.39 -2.10	39.08 -3.41 1.12	23.94 -1.89 -0.19	22.58 -1.72 0.76	20.18 -1.63 -2.26	21.69 -1.83 -1.85	22.97 -2.34 -0.77	19.96 -1.95 -2.06	20.71 -2.02 -0.76	18.85 -1.91 -0.70	17.96 -1.72 -3.62	20.67 -2.19 -2.24	21.72 -2.27 -3.52	20.72 -2.10 -2.49	25.30 -2.68 -0.60	21.11 -2.09 -0.88	27.29 -2.85 -0.60	25.27 -2.52 -0.24
NM_ST_REGIS____HYD 24053	11.42 -0.74 0.00	4.22 -0.25 0.00	6.17 -0.34 0.00	2.76 -0.15 0.00	3.26 -0.19 0.00	11.93 -0.72 0.00	13.67 -0.95 0.00	40.40 -3.22 0.00	23.81 -1.83 0.00	17.23 -2.04 5.81	18.16 -1.39 0.00	9.99 -1.52 10.16	21.08 -1.65 1.80	17.32 -1.37 1.16	12.27 -1.57 8.13	15.11 -1.39 3.56	9.96 -1.11 4.99	9.95 -1.41 9.26	6.14 -1.31 13.03	10.36 -1.32 8.66	25.65 -1.72 0.00	20.84 -1.48 0.00	27.52 -2.01 0.00	25.69 -1.87 0.00
NORTHPORT____1 23551	30.03 1.57 -16.29	31.90 0.55 -26.88	22.81 0.74 -15.56	23.98 0.35 -20.72	18.41 0.40 -14.57	21.78 1.55 -7.58	31.14 2.08 -14.43	54.20 6.33 -4.25	32.32 3.82 -2.86	32.95 3.84 -4.03	39.24 2.79 -16.89	41.60 3.04 -16.88	41.53 3.47 -13.53	37.80 2.74 -15.20	41.87 2.86 -17.03	42.04 2.70 -19.27	42.40 2.19 -24.15	53.84 2.85 -30.37	49.61 2.83 -26.31	40.74 2.82 -17.58	35.10 3.69 -4.04	31.39 3.00 -6.07	37.62 4.10 -3.98	32.67 3.54 -1.56
NORTHPORT____2 23552	30.03 1.57 -16.29	31.90 0.55 -26.88	22.81 0.74 -15.56	23.98 0.35 -20.72	18.41 0.40 -14.57	21.78 1.55 -7.58	31.14 2.08 -14.43	54.20 6.33 -4.25	32.32 3.82 -2.86	32.95 3.84 -4.03	39.24 2.79 -16.89	41.60 3.04 -16.88	41.53 3.47 -13.53	37.80 2.74 -15.20	41.87 2.86 -17.03	42.04 2.70 -19.27	42.40 2.19 -24.15	53.84 2.85 -30.37	49.61 2.83 -26.31	40.74 2.82 -17.58	35.10 3.69 -4.04	31.39 3.00 -6.07	37.62 4.10 -3.98	32.67 3.54 -1.56
NORTHPORT____3 23553	29.93 1.48 -16.29	31.87 0.51 -26.88	22.77 0.70 -15.56	23.96 0.33 -20.72	18.39 0.37 -14.57	21.69 1.46 -7.58	31.02 1.97 -14.43	53.88 6.01 -4.25	32.12 3.63 -2.86	32.76 3.65 -4.03	39.10 2.69 -16.85	41.43 2.95 -16.80	41.38 3.32 -13.53	37.66 2.61 -15.20	41.75 2.74 -17.03	41.93 2.59 -19.27	42.32 2.11 -24.15	53.75 2.76 -30.37	49.52 2.73 -26.31	40.63 2.72 -17.58	34.96 3.55 -4.04	31.24 2.86 -6.06	37.36 3.84 -3.98	32.45 3.33 -1.56
NORTHPORT____4 23650	29.93 1.48 -16.29	31.87 0.51 -26.88	22.77 0.70 -15.56	23.96 0.33 -20.72	18.39 0.37 -14.57	21.69 1.46 -7.58	31.02 1.97 -14.43	53.88 6.01 -4.25	32.12 3.63 -2.86	32.76 3.65 -4.03	39.10 2.69 -16.85	41.43 2.95 -16.80	41.38 3.32 -13.53	37.66 2.61 -15.20	41.75 2.74 -17.03	41.93 2.59 -19.27	42.32 2.11 -24.15	53.75 2.76 -30.37	49.52 2.73 -26.31	40.63 2.72 -17.58	34.96 3.55 -4.04	31.24 2.86 -6.06	37.36 3.84 -3.98	32.45 3.33 -1.56
NORTHPORT____IC 23718	30.03 1.57 -16.29	31.90 0.55 -26.88	22.81 0.74 -15.56	23.98 0.35 -20.72	18.41 0.40 -14.57	21.78 1.55 -7.58	31.14 2.08 -14.43	54.20 6.33 -4.25	32.32 3.82 -2.86	32.95 3.84 -4.03	39.24 2.79 -16.89	41.60 3.04 -16.88	41.53 3.47 -13.53	37.80 2.74 -15.20	41.87 2.86 -17.03	42.04 2.70 -19.27	42.40 2.19 -24.15	53.84 2.85 -30.37	49.61 2.83 -26.31	40.74 2.82 -17.58	35.10 3.69 -4.04	31.39 3.00 -6.07	37.62 4.10 -3.98	32.67 3.54 -1.56
NPX_GEN_1385_PROXY 323591	30.03 1.57 -16.29	31.90 0.55 -26.88	22.78 0.71 -15.56	23.98 0.35 -20.72	18.39 0.38 -14.57	21.70 1.47 -7.58	31.14 2.08 -14.43	54.20 6.33 -4.25	32.31 3.82 -2.86	32.84 3.73 -4.03	38.97 2.52 -16.89	41.38 2.83 -16.88	41.53 3.47 -13.53	37.86 2.81 -15.20	41.87 2.86 -17.03	42.12 2.78 -19.27	42.51 2.30 -24.15	53.93 2.94 -30.37	49.83 3.05 -26.31	40.89 2.98 -17.58	35.40 3.98 -4.04	31.64 3.25 -6.07	38.14 4.62 -3.98	32.96 3.83 -1.56
NPX_GEN_CSC 323557	30.23 1.78 -16.29	31.97 0.62 -26.88	22.92 0.85 -15.56	24.03 0.40 -20.72	18.47 0.45 -14.57	21.96 1.74 -7.58	31.39 2.34 -14.43	54.58 6.71 -4.25	32.57 4.08 -2.86	33.35 4.19 -4.09	39.99 3.07 -17.36	42.87 3.38 -17.82	41.88 3.81 -13.53	38.04 2.99 -15.20	42.10 3.08 -17.03	42.36 3.02 -19.27	42.67 2.47 -24.15	54.23 3.24 -30.37	49.91 3.12 -26.31	41.13 3.17 -17.63	35.54 4.13 -4.04	31.75 3.35 -6.08	38.13 4.55 -4.04	33.13 4.00 -1.56

NSINS_S_GLNS_FALLS 23858	35.40 0.91 -22.32	41.63 0.32 -36.84	28.25 0.41 -21.32	31.51 0.20 -28.40	23.67 0.25 -19.97	23.95 0.91 -10.39	35.66 1.26 -19.78	53.40 3.95 -5.83	31.94 2.39 -3.92	32.77 2.32 -5.37	42.22 1.80 -20.86	48.43 2.06 -24.70	45.45 2.30 -18.62	42.10 1.89 -20.36	47.82 2.10 -23.74	48.51 1.89 -26.56	50.39 1.48 -32.86	57.42 1.96 -34.84	59.15 1.99 -36.69	45.79 1.95 -23.51	35.55 2.64 -5.53	32.45 2.21 -7.92	37.71 2.77 -5.40	31.92 2.23 -2.13
NUCOR_STEEL____DRP 24197	14.32 0.16 -1.99	7.82 0.06 -3.29	8.49 0.07 -1.90	5.48 0.04 -2.54	5.28 0.05 -1.79	13.76 0.18 -0.93	16.64 0.26 -1.77	45.08 0.94 -0.52	26.53 0.54 -0.35	26.11 0.58 -0.45	21.81 0.39 -1.86	24.26 0.43 -2.16	26.58 0.39 -1.66	21.97 0.31 -1.81	24.43 0.37 -2.09	22.77 0.35 -2.36	19.27 0.29 -2.91	24.11 0.41 -3.07	24.07 0.38 -3.22	22.76 0.37 -2.06	28.28 0.42 -0.49	23.37 0.34 -0.71	30.44 0.41 -0.48	28.18 0.43 -0.19
NYISO_LBMP_REFERENCE 24008	12.17 0.00 0.00	4.47 0.00 0.00	6.51 0.00 0.00	2.91 0.00 0.00	3.45 0.00 0.00	12.65 0.00 0.00	14.62 0.00 0.00	43.62 0.00 0.00	25.64 0.00 0.00	25.08 0.00 0.00	19.55 0.00 0.00	21.67 0.00 0.00	24.53 0.00 0.00	19.85 0.00 0.00	21.97 0.00 0.00	20.06 0.00 0.00	16.06 0.00 0.00	20.62 0.00 0.00	20.47 0.00 0.00	20.33 0.00 0.00	27.37 0.00 0.00	22.32 0.00 0.00	29.54 0.00 0.00	27.56 0.00 0.00
NYPA_BRENTWD____GT 24164	30.15 1.70 -16.29	31.94 0.59 -26.88	22.88 0.81 -15.56	24.01 0.38 -20.72	18.45 0.43 -14.57	21.91 1.68 -7.58	31.31 2.25 -14.43	54.70 6.83 -4.25	32.62 4.13 -2.86	33.40 4.16 -4.17	40.65 3.05 -18.04	44.19 3.35 -19.18	41.86 3.79 -13.54	38.04 2.99 -15.20	42.15 3.14 -17.03	42.30 2.97 -19.27	42.64 2.43 -24.15	54.19 3.20 -30.37	49.93 3.15 -26.31	41.19 3.16 -17.70	35.52 4.11 -4.04	31.75 3.33 -6.10	38.14 4.48 -4.12	32.99 3.86 -1.56
NYPA_GOWANUS____GT5 24156	29.79 1.34 -16.29	31.81 0.47 -26.88	22.72 0.65 -15.56	23.92 0.29 -20.72	18.37 0.35 -14.57	21.63 1.40 -7.58	30.80 1.75 -14.43	53.36 5.49 -4.25	31.81 3.32 -2.86	32.86 3.37 -4.42	44.37 2.58 -22.23	42.11 2.76 -17.67	41.29 3.17 -13.58	37.66 2.53 -15.28	41.67 2.67 -17.03	41.85 2.52 -19.27	42.36 2.08 -24.22	56.72 2.77 -33.32	55.37 2.68 -32.23	58.02 2.68 -35.01	40.81 3.52 -9.92	31.55 2.90 -6.33	38.08 3.67 -4.87	32.36 3.23 -1.56
NYPA_GOWANUS____GT6 24157	29.79 1.34 -16.29	31.81 0.47 -26.88	22.72 0.65 -15.56	23.92 0.29 -20.72	18.37 0.35 -14.57	21.63 1.40 -7.58	30.80 1.75 -14.43	53.36 5.49 -4.25	31.81 3.32 -2.86	32.86 3.37 -4.42	44.37 2.58 -22.23	42.11 2.76 -17.67	41.29 3.17 -13.58	37.66 2.53 -15.28	41.67 2.67 -17.03	41.85 2.52 -19.27	42.36 2.08 -24.22	56.72 2.77 -33.32	55.37 2.68 -32.23	58.02 2.68 -35.01	40.81 3.52 -9.92	31.55 2.90 -6.33	38.08 3.67 -4.87	32.36 3.23 -1.56
NYPA_HARLEM__RVR__GT1 24160	29.74 1.29 -16.29	31.79 0.44 -26.88	22.70 0.64 -15.56	23.91 0.28 -20.72	18.35 0.33 -14.57	21.55 1.33 -7.58	30.67 1.62 -14.43	53.05 5.18 -4.25	31.63 3.13 -2.86	31.95 3.16 -3.72	42.22 2.42 -20.25	41.94 2.60 -17.67	41.13 3.02 -13.58	37.53 2.40 -15.28	41.51 2.50 -17.03	41.74 2.41 -19.27	42.23 1.96 -24.21	54.50 2.63 -31.25	49.23 2.45 -26.31	41.23 2.44 -18.46	34.62 3.21 -4.04	31.33 2.69 -6.33	37.87 3.46 -4.87	32.13 3.00 -1.56
NYPA_HARLEM__RVR__GT2 24161	29.74 1.29 -16.29	31.79 0.44 -26.88	22.70 0.64 -15.56	23.91 0.28 -20.72	18.35 0.33 -14.57	21.55 1.33 -7.58	30.67 1.62 -14.43	53.05 5.18 -4.25	31.63 3.13 -2.86	31.95 3.16 -3.72	42.22 2.42 -20.25	41.94 2.60 -17.67	41.13 3.02 -13.58	37.53 2.40 -15.28	41.51 2.50 -17.03	41.74 2.41 -19.27	42.23 1.96 -24.21	54.50 2.63 -31.25	49.23 2.45 -26.31	41.23 2.44 -18.46	34.62 3.21 -4.04	31.33 2.69 -6.33	37.87 3.46 -4.87	32.13 3.00 -1.56
NYPA_KENT____GT 24152	29.77 1.32 -16.29	31.80 0.45 -26.88	22.71 0.64 -15.56	23.92 0.29 -20.72	18.36 0.35 -14.57	21.61 1.38 -7.58	30.76 1.71 -14.43	53.28 5.41 -4.25	31.77 3.27 -2.86	32.88 3.33 -4.48	44.65 2.55 -22.55	42.08 2.73 -17.67	41.24 3.13 -13.58	37.63 2.49 -15.28	41.65 2.64 -17.03	41.83 2.50 -19.27	42.34 2.06 -24.22	55.82 2.73 -32.47	52.89 2.64 -29.79	51.15 2.63 -28.19	38.32 3.45 -7.50	31.52 2.86 -6.33	38.02 3.61 -4.88	32.30 3.18 -1.56
NYPA_POUCH1____GT 24155	29.77 1.32 -16.29	31.81 0.46 -26.88	22.71 0.64 -15.56	23.92 0.29 -20.72	18.36 0.35 -14.57	21.61 1.38 -7.58	30.77 1.72 -14.43	53.22 5.35 -4.25	31.71 3.21 -2.86	32.72 3.26 -4.38	44.10 2.49 -22.05	42.00 2.66 -17.67	41.17 3.06 -13.58	37.57 2.43 -15.28	41.58 2.57 -17.03	41.77 2.44 -19.27	42.30 2.02 -24.22	56.65 2.70 -33.32	55.32 2.62 -32.23	57.97 2.63 -35.01	40.73 3.44 -9.92	31.49 2.84 -6.33	37.99 3.58 -4.87	32.28 3.16 -1.56
NYPA_VERNON____GT2 24162	29.75 1.29 -16.29	31.80 0.44 -26.88	22.70 0.63 -15.56	23.91 0.28 -20.72	18.36 0.34 -14.57	21.58 1.35 -7.58	30.73 1.68 -14.43	53.20 5.33 -4.25	31.72 3.23 -2.86	32.90 3.29 -4.53	44.94 2.52 -22.86	42.04 2.70 -17.67	41.21 3.10 -13.58	37.59 2.46 -15.28	41.62 2.61 -17.03	41.80 2.47 -19.27	42.31 2.03 -24.22	54.93 2.69 -31.61	50.41 2.59 -27.35	44.28 2.58 -21.37	35.83 3.39 -5.07	31.47 2.81 -6.34	37.96 3.55 -4.88	32.25 3.12 -1.56
NYPA_VERNON____GT3 24163	29.75 1.29 -16.29	31.80 0.44 -26.88	22.70 0.63 -15.56	23.91 0.28 -20.72	18.36 0.34 -14.57	21.58 1.35 -7.58	30.73 1.68 -14.43	53.20 5.33 -4.25	31.72 3.23 -2.86	32.90 3.29 -4.53	44.94 2.52 -22.86	42.04 2.70 -17.67	41.21 3.10 -13.58	37.59 2.46 -15.28	41.62 2.61 -17.03	41.80 2.47 -19.27	42.31 2.03 -24.22	54.93 2.69 -31.61	50.41 2.59 -27.35	44.28 2.58 -21.37	35.83 3.39 -5.07	31.47 2.81 -6.34	37.96 3.55 -4.88	32.25 3.12 -1.56
NYPA__ASTORIA_CC1 323568	29.73 1.28 -16.29	31.79 0.44 -26.88	22.69 0.63 -15.56	23.91 0.28 -20.72	18.36 0.34 -14.57	21.57 1.34 -7.58	30.71 1.66 -14.43	53.16 5.28 -4.25	31.69 3.20 -2.86	32.75 3.26 -4.42	44.29 2.50 -22.23	42.02 2.67 -17.67	41.17 3.06 -13.58	37.57 2.43 -15.28	41.58 2.57 -17.03	41.77 2.44 -19.27	42.28 2.01 -24.22	54.53 2.66 -31.26	49.34 2.56 -26.31	41.34 2.55 -18.46	34.77 3.36 -4.04	31.44 2.79 -6.33	37.93 3.52 -4.87	32.23 3.10 -1.56
NYPA__ASTORIA_CC2 323569	29.73 1.28 -16.29	31.79 0.44 -26.88	22.69 0.63 -15.56	23.91 0.28 -20.72	18.36 0.34 -14.57	21.57 1.34 -7.58	30.71 1.66 -14.43	53.16 5.28 -4.25	31.69 3.20 -2.86	32.75 3.26 -4.42	44.29 2.50 -22.23	42.02 2.67 -17.67	41.17 3.06 -13.58	37.57 2.43 -15.28	41.58 2.57 -17.03	41.77 2.44 -19.27	42.28 2.01 -24.22	54.53 2.66 -31.26	49.34 2.56 -26.31	41.34 2.55 -18.46	34.77 3.36 -4.04	31.44 2.79 -6.33	37.93 3.52 -4.87	32.23 3.10 -1.56
NYPA__HOLTSVILL 23794	30.13 1.68 -16.29	31.94 0.59 -26.88	22.87 0.80 -15.56	24.01 0.38 -20.72	18.45 0.43 -14.57	21.87 1.64 -7.58	31.25 2.20 -14.43	54.43 6.56 -4.25	32.46 3.97 -2.86	33.17 4.01 -4.09	39.82 2.95 -17.32	42.64 3.24 -17.73	41.72 3.65 -13.53	37.94 2.89 -15.20	42.01 3.00 -17.03	42.21 2.87 -19.27	42.55 2.34 -24.15	54.05 3.06 -30.37	49.79 3.00 -26.31	41.00 3.05 -17.63	35.38 3.97 -4.04	31.62 3.22 -6.08	37.90 4.34 -4.03	32.88 3.76 -1.56

NYPY____HELLGATE_GT1 24158	29.74	31.79	22.70	23.91	18.35	21.55	30.67	53.05	31.63	31.95	42.22	41.94	41.13	37.53	41.51	41.74	42.23	54.50	49.23	41.23	34.62	31.33	37.87	32.13
	1.29	0.44	0.64	0.28	0.33	1.33	1.62	5.18	3.13	3.16	2.42	2.60	3.02	2.40	2.50	2.41	1.96	2.63	2.45	2.44	3.21	2.69	3.46	3.00
	-16.29	-26.88	-15.56	-20.72	-14.57	-7.58	-14.43	-4.25	-2.86	-3.72	-20.25	-17.67	-13.58	-15.28	-17.03	-19.27	-24.21	-31.25	-26.31	-18.46	-4.04	-6.33	-4.87	-1.56
NYPY____HELLGATE_GT2 24159	29.74	31.79	22.70	23.91	18.35	21.55	30.67	53.05	31.63	31.95	42.22	41.94	41.13	37.53	41.51	41.74	42.23	54.50	49.23	41.23	34.62	31.33	37.87	32.13
	1.29	0.44	0.64	0.28	0.33	1.33	1.62	5.18	3.13	3.16	2.42	2.60	3.02	2.40	2.50	2.41	1.96	2.63	2.45	2.44	3.21	2.69	3.46	3.00
	-16.29	-26.88	-15.56	-20.72	-14.57	-7.58	-14.43	-4.25	-2.86	-3.72	-20.25	-17.67	-13.58	-15.28	-17.03	-19.27	-24.21	-31.25	-26.31	-18.46	-4.04	-6.33	-4.87	-1.56
NYS_BARGE___HYD 23848	13.61	8.11	8.32	5.77	5.39	12.87	15.70	41.04	24.67	23.81	20.59	22.52	24.10	20.43	22.05	20.34	18.32	21.96	22.44	21.27	26.00	21.65	28.01	25.90
	-0.97	-0.34	-0.50	-0.21	-0.22	-0.91	-1.06	-2.43	-1.32	-1.14	-1.19	-1.34	-1.79	-1.52	-1.52	-1.44	-1.26	-1.57	-1.68	-1.56	-1.97	-1.53	-2.11	-1.90
	-2.42	-3.99	-2.31	-3.08	-2.16	-1.12	-2.14	0.15	-0.36	0.12	-2.22	-2.19	-1.35	-2.10	-1.59	-1.71	-3.52	-2.90	-3.65	-2.50	-0.60	-0.86	-0.59	-0.23
O.H_GEN_BRUCE 24063	14.00	8.59	8.64	6.13	5.64	13.09	15.87	38.46	24.40	-5.68	20.80	21.53	22.37	20.45	19.49	17.18	18.76	19.88	22.16	21.45	26.05	21.78	28.20	26.04
	-0.83	-0.28	-0.43	-0.17	-0.19	-0.79	-0.95	-2.22	-1.23	-1.07	-1.13	-1.28	-1.69	-1.43	-1.45	-1.36	-1.21	-1.55	-1.62	-1.53	-1.96	-1.49	-1.98	-1.78
	-2.66	-4.41	-2.55	-3.39	-2.38	-1.23	-2.20	2.93	0.00	29.69	-2.38	-1.14	0.47	-2.03	1.04	1.52	-3.91	-0.81	-3.31	-2.65	-0.65	-0.95	-0.65	-0.26
OAK ORCHARD___HYD 24046	13.80	7.64	8.22	5.37	5.16	13.26	16.06	42.24	25.62	24.23	21.13	22.82	24.56	21.05	22.04	20.06	18.65	21.95	22.83	22.00	27.33	22.61	29.33	27.14
	-0.37	-0.13	-0.19	-0.08	-0.08	-0.32	-0.33	-0.55	-0.24	-0.13	-0.24	-0.28	-0.51	-0.45	-0.42	-0.40	-0.33	-0.37	-0.44	-0.39	-0.53	-0.42	-0.69	-0.62
	-2.00	-3.30	-1.91	-2.54	-1.79	-0.93	-1.77	0.83	-0.23	0.71	-1.82	-1.43	-0.53	-1.65	-0.48	-0.40	-2.92	-1.69	-2.80	-2.07	-0.49	-0.71	-0.48	-0.19
OCC_CHEM___DRP 24175	13.43	8.14	8.28	5.80	5.38	12.69	15.38	39.67	24.07	23.05	20.27	22.00	23.42	20.08	21.32	19.57	18.04	21.22	21.95	20.81	25.40	21.20	27.40	25.37
	-1.21	-0.42	-0.60	-0.26	-0.28	-1.11	-1.34	-3.26	-1.81	-1.64	-1.57	-1.76	-2.26	-1.89	-1.95	-1.84	-1.65	-2.11	-2.19	-2.02	-2.58	-2.00	-2.74	-2.43
	-2.47	-4.09	-2.37	-3.16	-2.21	-1.15	-2.10	0.68	-0.23	0.38	-2.28	-2.09	-1.14	-2.12	-1.29	-1.34	-3.63	-2.70	-3.66	-2.50	-0.61	-0.88	-0.60	-0.24
OLIN_CORP_DRP 24177	13.51	8.20	8.30	5.83	5.41	12.69	15.46	119.87	31.41	92.29	23.23	65.53	90.17	30.12	116.58	135.95	18.23	103.68	47.16	20.88	25.48	21.27	27.50	25.43
	-1.16	-0.41	-0.60	-0.25	-0.28	-1.12	-1.32	-3.26	-1.81	-1.62	-1.56	-1.76	-2.25	-1.89	-1.94	-1.82	-1.57	-1.98	-2.09	-1.97	-2.50	-1.94	-2.65	-2.37
	-2.51	-4.15	-2.39	-3.18	-2.24	-1.16	-2.16	-79.51	-7.58	-68.83	-5.24	-45.61	-67.89	-12.16	-96.54	-117.72	-3.74	-85.03	-28.78	-2.52	-0.61	-0.89	-0.61	-0.24
OLIN_CORP_DSASP 323712	13.43	8.14	8.28	5.80	5.38	12.69	15.38	39.67	24.07	23.05	20.27	22.00	23.42	20.08	21.32	19.57	18.04	21.22	21.95	20.81	25.40	21.20	27.40	25.37
	-1.21	-0.42	-0.60	-0.26	-0.28	-1.11	-1.34	-3.26	-1.81	-1.64	-1.57	-1.76	-2.26	-1.89	-1.95	-1.84	-1.65	-2.11	-2.19	-2.02	-2.58	-2.00	-2.74	-2.43
	-2.47	-4.09	-2.37	-3.16	-2.21	-1.15	-2.10	0.68	-0.23	0.38	-2.28	-2.09	-1.14	-2.12	-1.29	-1.34	-3.63	-2.70	-3.66	-2.50	-0.61	-0.88	-0.60	-0.24
ONEIDA_HERK_LFGE 323681	12.34	4.53	6.59	2.95	3.50	12.87	14.94	44.73	26.29	25.25	20.04	21.45	24.98	20.23	21.88	20.27	16.10	20.52	20.08	20.24	28.11	22.90	30.26	28.17
	0.17	0.06	0.08	0.04	0.05	0.22	0.33	1.11	0.65	0.62	0.48	0.57	0.59	0.47	0.53	0.49	0.42	0.62	0.61	0.58	0.74	0.59	0.72	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.79	0.14	0.09	0.63	0.28	0.39	0.72	1.01	0.67	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA 23987	14.03	7.42	8.24	5.18	5.06	13.57	16.32	44.63	26.25	25.82	21.44	23.85	26.22	21.64	24.06	22.37	18.83	23.61	23.56	22.38	28.03	23.14	30.20	28.00
	0.10	0.03	0.04	0.02	0.03	0.10	0.14	0.55	0.31	0.34	0.23	0.25	0.21	0.18	0.23	0.22	0.18	0.26	0.23	0.22	0.22	0.19	0.24	0.27
	-1.77	-2.92	-1.69	-2.25	-1.59	-0.82	-1.57	-0.46	-0.31	-0.40	-1.65	-1.92	-1.47	-1.61	-1.85	-2.09	-2.59	-2.73	-2.86	-1.83	-0.44	-0.63	-0.43	-0.17
ONONDAGA___COGEN 23986	13.87	7.21	8.11	5.02	4.94	13.47	16.17	44.42	26.12	25.67	21.25	23.62	26.01	21.45	23.83	22.14	18.59	23.33	23.28	22.17	27.88	23.00	30.06	27.90
	0.06	0.02	0.02	0.01	0.02	0.05	0.08	0.37	0.19	0.22	0.15	0.16	0.10	0.09	0.13	0.12	0.12	0.17	0.14	0.13	0.10	0.09	0.12	0.18
	-1.65	-2.73	-1.58	-2.10	-1.48	-0.77	-1.46	-0.43	-0.29	-0.38	-1.54	-1.79	-1.37	-1.50	-1.72	-1.95	-2.41	-2.54	-2.67	-1.71	-0.41	-0.58	-0.40	-0.16
ONTARIO___LFGE 23819	14.61	8.42	8.80	5.95	5.61	13.90	16.98	45.43	26.76	26.38	22.22	24.72	26.91	22.29	24.82	23.20	19.77	24.67	24.65	23.13	28.37	23.52	30.49	28.12
	0.06	0.03	0.02	0.02	0.04	0.15	0.26	1.20	0.71	0.76	0.45	0.47	0.41	0.28	0.37	0.33	0.24	0.39	0.35	0.35	0.41	0.36	0.38	0.33
	-2.38	-3.92	-2.27	-3.02	-2.12	-1.10	-2.10	-0.62	-0.42	-0.54	-2.22	-2.57	-1.97	-2.16	-2.48	-2.81	-3.47	-3.66	-3.83	-2.46	-0.59	-0.84	-0.58	-0.23
ORANGEVILLE_WT_PWR 323706	14.40	9.17	8.98	6.57	5.97	13.36	16.54	53.13	26.24	33.94	21.93	29.56	34.32	22.81	36.32	37.58	19.56	34.66	27.31	22.28	26.62	22.33	29.01	26.69
	-0.77	-0.26	-0.40	-0.16	-0.17	-0.68	-0.75	-1.57	-0.87	-0.70	-0.81	-0.95	-1.27	-1.07	-1.02	-0.97	-0.91	-1.15	-1.23	-1.16	-1.49	-1.06	-1.26	-1.16
	-3.01	-4.96	-2.87	-3.82	-2.69	-1.40	-2.67	-11.08	-1.47	-9.57	-3.19	-8.84	-11.06	-4.02	-15.36	-18.49	-4.40	-15.19	-8.07	-3.11	-0.75	-1.07	-0.73	-0.29
OSWEGATCHIE___HYD 24044	11.54	4.24	6.20	2.77	3.28	12.05	13.91	41.33	24.35	19.93	18.55	14.16	22.22	18.15	15.70	16.83	12.15	13.83	11.33	13.95	26.24	21.36	28.23	26.32
	-0.63	-0.23	-0.31	-0.14	-0.17	-0.60	-0.71	-2.29	-1.28	-1.44	-1.00	-1.02	-1.16	-0.96	-1.09	-0.96	-0.73	-0.88	-0.82	-0.85	-1.13	-0.96	-1.31	-1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.71	0.00	6.49	1.15	0.74	5.19	2.27	3.19	5.91	8.32	5.53	0.00	0.00	0.00	0.00
OSWEGO___5 23606	13.16	6.37	7.54	4.38	4.46	12.98	15.41	43.17	25.38	24.92	20.33	22.58	25.02	20.54	22.81	21.10	17.52	22.10	22.01	21.18	27.09	22.30	29.26	27.24
	-0.19	-0.07	-0.11	-0.05	-0.05	-0.23	-0.27	-0.76	-0.46	-0.43	-0.34	-0.38	-0.50	-0.40	-0.41	-0.38	-0.29	-0.37	-0.39	-0.39	-0.57	-0.44	-0.57	-0.44
	-1.19	-1.97	-1.14	-1.52	-1.07	-0.56	-1.06	-0.31	-0.21	-0.27	-1.12	-1.30	-0.99	-1.08	-1.25	-1.41	-1.75	-1.84	-1.93	-1.24	-0.30	-0.42	-0.29	-0.11

OSWEGO___6 23613	13.16 -0.19 -1.19	6.37 -0.07 -1.97	7.54 -0.11 -1.14	4.38 -0.05 -1.52	4.46 -0.05 -1.07	12.98 -0.23 -0.56	15.41 -0.27 -1.06	43.17 -0.76 -0.31	25.38 -0.46 -0.21	24.92 -0.43 -0.27	20.33 -0.34 -1.12	22.58 -0.38 -1.30	25.02 -0.50 -0.99	20.54 -0.40 -1.08	22.81 -0.41 -1.25	21.10 -0.38 -1.41	17.52 -0.29 -1.75	22.10 -0.37 -1.84	22.01 -0.39 -1.93	21.18 -0.39 -1.24	27.09 -0.57 -0.30	22.30 -0.44 -0.42	29.26 -0.57 -0.29	27.24 -0.44 -0.11
OUTOKUMPU-AB___DRP 24206	13.86 -0.83 -2.52	8.35 -0.28 -4.16	8.50 -0.42 -2.41	5.94 -0.17 -3.21	5.52 -0.18 -2.25	13.08 -0.74 -1.17	15.89 -0.87 -2.14	46.90 -1.82 -5.10	25.44 -0.97 -0.77	28.88 -0.80 -4.61	21.16 -0.92 -2.53	25.89 -1.05 -5.26	29.06 -1.45 -5.98	21.49 -1.24 -2.88	28.93 -1.23 -8.18	28.64 -1.18 -9.76	18.66 -1.09 -3.69	27.97 -1.34 -8.68	24.57 -1.44 -5.53	21.55 -1.32 -2.54	26.33 -1.66 -0.62	21.95 -1.27 -0.90	28.40 -1.75 -0.61	26.24 -1.56 -0.24
OXBOW___ 24026	13.67 -0.99 -2.50	8.25 -0.34 -4.13	8.40 -0.50 -2.39	5.88 -0.21 -3.18	5.46 -0.22 -2.23	12.91 -0.90 -1.16	15.67 -1.07 -2.12	43.43 -2.43 -2.24	24.82 -1.32 -0.51	26.05 -1.16 -2.14	20.76 -1.20 -2.40	24.02 -1.35 -3.69	26.33 -1.79 -3.59	20.84 -1.52 -2.50	25.22 -1.53 -4.78	24.20 -1.46 -5.60	18.39 -1.33 -3.66	24.68 -1.66 -5.72	23.32 -1.76 -4.61	21.23 -1.61 -2.52	25.94 -2.04 -0.61	21.62 -1.58 -0.89	27.97 -2.18 -0.61	25.87 -1.93 -0.24
OXY_CHEM_DSASP 323612	13.43 -1.21 -2.47	8.14 -0.42 -4.09	8.28 -0.60 -2.37	5.80 -0.26 -3.16	5.38 -0.28 -2.21	12.69 -1.11 -1.15	15.38 -1.34 -2.10	39.67 -3.26 0.68	24.07 -1.81 -0.23	23.05 -1.64 0.38	20.27 -1.57 -2.28	22.00 -1.76 -2.09	23.42 -2.26 -1.14	20.08 -1.89 -2.12	21.32 -1.95 -1.29	19.57 -1.84 -1.34	18.04 -1.65 -3.63	21.22 -2.11 -2.70	21.95 -2.19 -3.66	20.81 -2.02 -2.50	25.40 -2.58 -0.61	21.20 -2.00 -0.88	27.40 -2.74 -0.60	25.37 -2.43 -0.24
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	13.43 -1.21 -2.47	8.14 -0.42 -4.09	8.28 -0.60 -2.37	5.80 -0.26 -3.16	5.38 -0.28 -2.21	12.69 -1.11 -1.15	15.38 -1.34 -2.10	39.67 -3.26 0.68	24.07 -1.81 -0.23	23.05 -1.64 0.38	20.27 -1.57 -2.28	22.00 -1.76 -2.09	23.42 -2.26 -1.14	20.08 -1.89 -2.12	21.32 -1.95 -1.29	19.57 -1.84 -1.34	18.04 -1.65 -3.63	21.22 -2.11 -2.70	21.95 -2.19 -3.66	20.81 -2.02 -2.50	25.40 -2.58 -0.61	21.20 -2.00 -0.88	27.40 -2.74 -0.60	25.37 -2.43 -0.24
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	29.71 1.26 -16.29	31.78 0.43 -26.88	22.68 0.62 -15.56	23.90 0.27 -20.72	18.35 0.33 -14.57	21.53 1.31 -7.58	30.67 1.62 -14.43	53.04 5.17 -4.25	31.62 3.12 -2.86	31.95 3.16 -3.72	42.20 2.40 -20.25	41.92 2.58 -17.67	41.11 3.00 -13.58	37.50 2.37 -15.28	41.49 2.48 -17.03	41.71 2.38 -19.27	42.21 1.94 -24.21	54.47 2.59 -31.25	49.25 2.47 -26.31	41.25 2.46 -18.46	34.66 3.25 -4.04	31.36 2.71 -6.33	37.86 3.46 -4.87	32.14 3.01 -1.56
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.74 1.29 -16.29	31.80 0.44 -26.88	22.70 0.63 -15.56	23.91 0.28 -20.72	18.35 0.34 -14.57	21.57 1.34 -7.58	30.72 1.67 -14.43	53.18 5.31 -4.25	31.71 3.21 -2.86	32.03 3.24 -3.72	42.27 2.47 -20.25	42.00 2.66 -17.67	41.19 3.07 -13.58	37.56 2.43 -15.28	41.55 2.54 -17.03	41.76 2.43 -19.27	42.25 1.97 -24.21	54.52 2.65 -31.25	49.30 2.52 -26.31	41.31 2.52 -18.46	34.74 3.33 -4.04	31.42 2.77 -6.33	37.94 3.53 -4.87	32.20 3.08 -1.56
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.53 -0.38 -2.75	8.89 -0.12 -4.54	8.94 -0.20 -2.63	6.33 -0.07 -3.50	5.84 -0.06 -2.45	13.62 -0.31 -1.27	16.58 -0.34 -2.31	68.70 -0.25 -25.34	28.16 -0.10 -2.62	47.31 0.07 -22.17	22.73 -0.30 -3.48	37.81 -0.38 -16.51	46.92 -0.66 -23.05	24.85 -0.62 -5.62	53.95 -0.53 -32.51	58.99 -0.54 -39.47	19.52 -0.58 -4.05	49.77 -0.71 -29.85	31.94 -0.78 -12.25	22.34 -0.73 -2.74	27.11 -0.92 -0.67	22.67 -0.62 -0.97	29.40 -0.81 -0.67	27.08 -0.74 -0.26
PAWLING_115_KV_BK3_REV_LBMP_H 345028	30.31 1.25 -16.89	32.78 0.43 -27.88	23.26 0.61 -16.14	24.67 0.27 -21.49	18.89 0.33 -15.11	21.83 1.32 -7.86	31.26 1.67 -14.97	53.36 5.33 -4.41	31.75 3.15 -2.96	32.08 3.16 -3.85	37.86 2.43 -15.87	42.64 2.63 -18.35	41.57 2.99 -14.06	37.64 2.38 -15.41	42.25 2.58 -17.70	42.49 2.41 -20.02	42.82 1.99 -24.76	49.49 2.65 -26.21	50.40 2.59 -27.33	40.43 2.56 -17.54	34.92 3.35 -4.20	31.08 2.74 -6.02	37.12 3.46 -4.12	32.21 3.03 -1.62
PEEKSKILL___ 23653	29.39 1.08 -16.15	31.49 0.37 -26.65	22.45 0.52 -15.42	23.68 0.23 -20.54	18.17 0.28 -14.45	21.29 1.12 -7.51	30.35 1.43 -14.31	52.38 4.54 -4.22	31.17 2.70 -2.83	31.49 2.74 -3.68	36.16 2.10 -14.51	41.43 2.26 -17.50	40.53 2.59 -13.40	36.52 2.05 -14.61	41.06 2.20 -16.89	41.24 2.08 -19.10	41.34 1.72 -23.56	46.67 2.27 -23.77	48.76 2.21 -26.08	38.93 2.18 -16.43	34.22 2.85 -4.00	30.30 2.35 -5.63	36.27 2.97 -3.76	31.71 2.60 -1.55
PGE MADISON___WINDPWR 24146	18.51 1.20 -5.14	13.39 0.43 -8.49	12.04 0.62 -4.91	9.73 0.28 -6.54	8.41 0.36 -4.60	16.45 1.41 -2.39	21.02 1.84 -4.56	51.05 6.09 -1.34	30.06 3.52 -0.90	29.73 3.48 -1.17	26.98 2.61 -4.81	30.07 2.82 -5.58	31.86 3.06 -4.27	26.95 2.42 -4.68	30.10 2.75 -5.38	28.66 2.51 -6.08	25.65 2.07 -7.52	31.39 2.84 -7.92	31.60 2.82 -8.30	28.31 2.66 -5.32	32.01 3.36 -1.28	26.76 2.61 -1.83	34.03 3.24 -1.25	30.94 2.88 -0.49
PIERCEFIELD___HYD 23852	11.36 -0.81 0.00	4.19 -0.28 0.00	6.14 -0.37 0.00	2.74 -0.17 0.00	3.24 -0.21 0.00	11.87 -0.78 0.00	13.59 -1.03 0.00	40.08 -3.54 0.00	23.64 -1.99 0.00	17.24 -2.23 5.60	18.03 -1.53 0.00	10.22 -1.65 9.80	21.02 -1.77 1.74	17.26 -1.47 1.12	12.46 -1.68 7.84	15.16 -1.48 3.43	10.06 -1.18 4.81	10.19 -1.51 8.93	6.50 -1.40 12.57	10.57 -1.42 8.35	25.52 -1.86 0.00	20.73 -1.59 0.00	27.40 -2.14 0.00	25.59 -1.97 0.00
PINELAWN_CC_1 323563	30.02 1.57 -16.29	31.90 0.55 -26.88	22.82 0.75 -15.56	23.98 0.35 -20.72	18.42 0.40 -14.57	21.80 1.57 -7.58	31.16 2.10 -14.43	54.34 6.47 -4.25	32.40 3.90 -2.86	33.69 3.94 -4.67	43.89 2.92 -21.41	50.63 3.20 -25.76	41.69 3.59 -13.56	37.87 2.82 -15.20	41.97 2.96 -17.03	42.04 2.71 -19.27	42.38 2.17 -24.15	53.82 2.83 -30.37	49.57 2.79 -26.31	41.13 2.77 -18.02	35.00 3.59 -4.04	31.48 2.97 -6.19	38.28 4.21 -4.53	32.75 3.62 -1.56
PJM_GEN_HTP_PROXY 323702	29.69 1.24 -16.28	31.78 0.43 -26.88	22.66 0.60 -15.55	23.90 0.27 -20.72	18.34 0.33 -14.57	21.52 1.29 -7.58	30.66 1.61 -14.43	53.00 5.13 -4.25	31.56 3.07 -2.86	30.97 3.13 -2.77	40.77 2.40 -18.81	41.91 2.57 -17.67	41.07 2.95 -13.58	37.50 2.34 -15.30	41.51 2.50 -17.03	41.69 2.36 -19.27	42.25 1.95 -24.24	55.10 2.57 -31.91	49.27 2.49 -26.31	41.34 2.47 -18.54	34.64 3.23 -4.04	31.36 2.68 -6.36	37.85 3.38 -4.92	32.11 2.98 -1.56
PJM_GEN_KEystone 24065	21.84 0.30 -9.38	20.07 0.11 -15.50	15.61 0.13 -8.97	14.92 0.07 -11.94	11.93 0.09 -8.39	17.36 0.35 -4.36	23.23 0.45 -8.16	49.52 1.78 -4.12	28.35 1.04 -1.67	29.19 1.13 -2.99	29.09 0.68 -8.85	33.67 0.70 -11.30	34.75 0.71 -9.51	29.16 0.50 -8.80	34.84 0.60 -12.27	34.74 0.57 -14.11	30.20 0.40 -13.74	37.76 0.54 -16.59	36.77 0.48 -15.82	30.40 0.47 -9.60	30.30 0.62 -2.31	26.25 0.60 -3.33	32.58 0.76 -2.28	29.11 0.65 -0.90

PJM_GEN_NEPTUNE_PROXY 323594	29.82 1.37 -16.29	31.83 0.48 -26.88	22.71 0.64 -15.56	23.94 0.31 -20.72	18.37 0.35 -14.57	21.60 1.37 -7.58	30.88 1.83 -14.43	53.49 5.63 -4.25	31.89 3.40 -2.86	31.04 3.48 -2.49	35.24 2.59 -13.10	33.22 2.84 -8.71	41.21 3.16 -13.52	37.55 2.50 -15.20	41.63 2.62 -17.03	41.82 2.49 -19.27	42.24 2.03 -24.15	53.65 2.66 -30.37	49.41 2.62 -26.31	40.31 2.61 -17.37	34.80 3.39 -4.04	31.08 2.76 -6.00	36.93 3.67 -3.72	32.29 3.16 -1.56
PJM_GEN_VFT_PROXY 323633	29.64 1.19 -16.29	31.76 0.41 -26.88	22.64 0.57 -15.56	23.89 0.26 -20.72	18.33 0.31 -14.57	21.47 1.24 -7.58	30.60 1.55 -14.43	52.76 4.89 -4.25	31.43 2.94 -2.86	30.84 2.99 -2.77	40.47 2.28 -18.63	41.78 2.44 -17.67	40.94 2.82 -13.58	37.36 2.23 -15.28	41.38 2.37 -17.03	41.57 2.24 -19.27	42.13 1.85 -24.22	54.63 2.44 -31.56	49.13 2.35 -26.31	41.11 2.32 -18.46	34.46 3.05 -4.04	31.20 2.54 -6.34	37.65 3.24 -4.87	31.99 2.87 -1.56
PLEASANTVLY___LBMP 24000	30.31 1.06 -17.09	33.03 0.36 -28.20	23.34 0.51 -16.32	24.87 0.23 -21.74	19.01 0.28 -15.29	21.70 1.10 -7.95	31.15 1.39 -15.14	52.47 4.40 -4.46	31.24 2.60 -3.00	31.59 2.63 -3.89	37.65 2.03 -16.06	42.40 2.20 -18.52	41.24 2.52 -14.19	37.40 1.99 -15.56	42.00 2.16 -17.87	42.29 2.02 -20.21	42.73 1.66 -25.01	49.31 2.18 -26.51	50.20 2.13 -27.60	40.16 2.11 -17.72	34.39 2.78 -4.23	30.69 2.29 -6.08	36.61 2.91 -4.17	31.75 2.55 -1.64
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	29.71 1.18 -16.36	31.87 0.41 -27.00	22.70 0.57 -15.63	23.97 0.26 -20.81	18.39 0.31 -14.64	21.50 1.23 -7.61	30.67 1.56 -14.49	52.83 4.94 -4.27	31.46 2.95 -2.87	31.79 2.99 -3.73	39.48 2.29 -17.63	41.89 2.47 -17.75	40.99 2.83 -13.62	37.30 2.25 -15.20	41.50 2.41 -17.11	41.68 2.27 -19.35	42.13 1.87 -24.20	52.75 2.47 -29.65	49.30 2.41 -26.43	40.74 2.38 -18.03	34.55 3.12 -4.06	31.08 2.57 -6.19	37.39 3.25 -4.60	31.98 2.85 -1.57
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	30.99 1.16 -17.67	34.03 0.40 -29.16	23.95 0.56 -16.87	25.63 0.25 -22.47	19.56 0.31 -15.80	22.09 1.22 -8.22	31.81 1.54 -15.65	53.10 4.87 -4.61	31.62 2.89 -3.10	32.00 2.90 -4.02	38.37 2.24 -16.58	43.24 2.44 -19.13	41.95 2.77 -14.65	38.13 2.21 -16.06	42.83 2.41 -18.45	43.17 2.23 -20.87	43.71 1.84 -25.81	50.38 2.43 -27.33	51.34 2.37 -28.50	40.97 2.36 -18.29	34.84 3.10 -4.37	31.13 2.53 -6.27	37.04 3.21 -4.30	32.06 2.81 -1.69
POLETTI____ 23519	29.71 1.26 -16.29	31.78 0.43 -26.88	22.67 0.61 -15.56	23.90 0.27 -20.72	18.35 0.33 -14.57	21.52 1.29 -7.58	30.62 1.57 -14.43	52.84 4.97 -4.25	31.48 2.99 -2.86	31.85 3.06 -3.71	40.52 2.34 -18.64	41.83 2.48 -17.67	40.98 2.87 -13.58	37.41 2.28 -15.28	41.42 2.42 -17.03	41.61 2.28 -19.27	42.17 1.89 -24.22	54.67 2.49 -31.57	49.21 2.43 -26.31	41.20 2.41 -18.46	34.59 3.17 -4.04	31.31 2.65 -6.34	37.76 3.35 -4.87	32.09 2.96 -1.56
PORT_JEFF_3 23555	30.16 1.71 -16.29	31.95 0.60 -26.88	22.89 0.82 -15.56	24.01 0.38 -20.72	18.45 0.43 -14.57	21.90 1.67 -7.58	31.30 2.25 -14.43	54.57 6.70 -4.25	32.54 4.05 -2.86	33.25 4.09 -4.09	39.93 3.01 -17.37	42.81 3.31 -17.83	41.80 3.73 -13.53	38.00 2.95 -15.20	42.08 3.07 -17.03	42.27 2.94 -19.27	42.61 2.40 -24.15	54.09 3.10 -30.37	49.83 3.05 -26.31	41.09 3.13 -17.63	35.48 4.07 -4.04	31.70 3.30 -6.08	38.01 4.43 -4.04	32.96 3.84 -1.56
PORT_JEFF_4 23616	30.16 1.71 -16.29	31.95 0.60 -26.88	22.89 0.82 -15.56	24.01 0.38 -20.72	18.45 0.43 -14.57	21.90 1.67 -7.58	31.30 2.25 -14.43	54.57 6.70 -4.25	32.54 4.05 -2.86	33.25 4.09 -4.09	39.93 3.01 -17.37	42.81 3.31 -17.83	41.80 3.73 -13.53	38.00 2.95 -15.20	42.08 3.07 -17.03	42.27 2.94 -19.27	42.61 2.40 -24.15	54.09 3.10 -30.37	49.83 3.05 -26.31	41.09 3.13 -17.63	35.48 4.07 -4.04	31.70 3.30 -6.08	38.01 4.43 -4.04	32.96 3.84 -1.56
PORT_JEFF_IC 23713	30.19 1.74 -16.29	31.96 0.61 -26.88	22.90 0.83 -15.56	24.02 0.39 -20.72	18.46 0.44 -14.57	21.94 1.71 -7.58	31.34 2.29 -14.43	54.69 6.83 -4.25	32.60 4.10 -2.86	33.34 4.16 -4.11	40.12 3.06 -17.50	43.15 3.37 -18.10	41.87 3.80 -13.54	38.05 3.00 -15.20	42.14 3.13 -17.03	42.33 3.00 -19.27	42.66 2.45 -24.15	54.07 3.08 -30.37	49.83 3.04 -26.31	41.19 3.21 -17.64	35.59 4.17 -4.04	31.78 3.37 -6.08	38.10 4.51 -4.06	33.04 3.91 -1.56
PPL PILGRIM_ST_GT1 24216	30.15 1.70 -16.29	31.94 0.59 -26.88	22.88 0.81 -15.56	24.01 0.38 -20.72	18.45 0.43 -14.57	21.91 1.68 -7.58	31.31 2.25 -14.43	54.70 6.83 -4.25	32.62 4.13 -2.86	33.40 4.16 -4.17	40.65 3.05 -18.04	44.19 3.35 -19.18	41.86 3.79 -13.54	38.04 2.99 -15.20	42.15 3.14 -17.03	42.30 2.97 -19.27	42.64 2.43 -24.15	54.19 3.20 -30.37	49.93 3.15 -26.31	41.19 3.16 -17.70	35.52 4.11 -4.04	31.75 3.33 -6.10	38.14 4.48 -4.12	32.99 3.86 -1.56
PPL PILGRIM_ST_GT2 24217	30.15 1.70 -16.29	31.94 0.59 -26.88	22.88 0.81 -15.56	24.01 0.38 -20.72	18.45 0.43 -14.57	21.91 1.68 -7.58	31.31 2.25 -14.43	54.70 6.83 -4.25	32.62 4.13 -2.86	33.40 4.16 -4.17	40.65 3.05 -18.04	44.19 3.35 -19.18	41.86 3.79 -13.54	38.04 2.99 -15.20	42.15 3.14 -17.03	42.30 2.97 -19.27	42.64 2.43 -24.15	54.19 3.20 -30.37	49.93 3.15 -26.31	41.19 3.16 -17.70	35.52 4.11 -4.04	31.75 3.33 -6.10	38.14 4.48 -4.12	32.99 3.86 -1.56
PPL_SHRM_GT3 24213	30.23 1.77 -16.29	31.97 0.62 -26.88	22.92 0.85 -15.56	24.03 0.40 -20.72	18.47 0.45 -14.57	21.96 1.73 -7.58	31.39 2.33 -14.43	54.58 6.71 -4.25	32.58 4.08 -2.86	33.35 4.18 -4.10	40.03 3.06 -17.42	42.97 3.36 -17.93	41.86 3.79 -13.53	38.03 2.98 -15.20	42.08 3.07 -17.03	42.34 3.00 -19.27	42.66 2.46 -24.15	54.22 3.23 -30.37	49.91 3.12 -26.31	41.13 3.17 -17.64	35.53 4.12 -4.04	31.74 3.34 -6.08	38.11 4.53 -4.05	33.10 3.98 -1.56
PPL_SHRM_GT4 24214	30.23 1.77 -16.29	31.97 0.62 -26.88	22.92 0.85 -15.56	24.03 0.40 -20.72	18.47 0.45 -14.57	21.96 1.73 -7.58	31.39 2.33 -14.43	54.58 6.71 -4.25	32.58 4.08 -2.86	33.35 4.18 -4.10	40.03 3.06 -17.42	42.97 3.36 -17.93	41.86 3.79 -13.53	38.03 2.98 -15.20	42.08 3.07 -17.03	42.34 3.00 -19.27	42.66 2.46 -24.15	54.22 3.23 -30.37	49.91 3.12 -26.31	41.13 3.17 -17.64	35.53 4.12 -4.04	31.74 3.34 -6.08	38.11 4.53 -4.05	33.10 3.98 -1.56
PROJECT___ORANGE 1 24174	13.63 0.01 -1.46	6.87 0.00 -2.40	7.89 -0.01 -1.39	4.76 0.00 -1.85	4.75 0.00 -1.30	13.32 0.00 -0.68	15.92 0.01 -1.29	44.16 0.16 -0.38	25.97 0.08 -0.26	25.53 0.12 -0.33	20.99 0.07 -1.36	23.33 0.08 -1.58	25.75 0.01 -1.21	21.19 0.01 -1.33	23.54 0.05 -1.52	21.83 0.05 -1.72	18.24 0.05 -2.13	22.94 0.08 -2.24	22.87 0.05 -2.35	21.87 0.03 -1.51	27.71 -0.02 -0.36	22.84 0.00 -0.52	29.87 -0.02 -0.35	27.76 0.06 -0.14
PROJECT___ORANGE 2 24166	13.63 0.01 -1.46	6.87 0.00 -2.40	7.89 -0.01 -1.39	4.76 0.00 -1.85	4.75 0.00 -1.30	13.32 0.00 -0.68	15.92 0.01 -1.29	44.16 0.16 -0.38	25.97 0.08 -0.26	25.53 0.12 -0.33	20.99 0.07 -1.36	23.33 0.08 -1.58	25.75 0.01 -1.21	21.19 0.01 -1.33	23.54 0.05 -1.52	21.83 0.05 -1.72	18.24 0.05 -2.13	22.94 0.08 -2.24	22.87 0.05 -2.35	21.87 0.03 -1.51	27.71 -0.02 -0.36	22.84 0.00 -0.52	29.87 -0.02 -0.35	27.76 0.06 -0.14

PYRITES___HYD 24023	11.53 -0.64 0.00	4.25 -0.21 0.00	6.23 -0.28 0.00	2.79 -0.12 0.00	3.29 -0.15 0.00	12.07 -0.58 0.00	13.83 -0.79 0.00	40.84 -2.78 0.00	24.08 -1.55 0.00	17.52 -1.80 5.76	18.36 -1.19 0.00	10.30 -1.29 10.08	21.39 -1.36 1.79	17.55 -1.15 1.15	12.60 -1.32 8.06	15.38 -1.15 3.53	10.20 -0.91 4.95	10.30 -1.14 9.18	6.51 -1.04 12.92	10.69 -1.06 8.59	25.99 -1.38 0.00	21.10 -1.22 0.00	27.86 -1.68 0.00	26.00 -1.56 0.00
RAMAPO___LBMP 323565	28.88 1.02 -15.70	30.72 0.35 -25.90	21.99 0.49 -14.99	23.09 0.22 -19.97	17.76 0.27 -14.04	21.02 1.07 -7.30	29.90 1.37 -13.91	52.07 4.36 -4.10	30.97 2.58 -2.75	31.25 2.60 -3.58	35.78 2.00 -14.23	40.84 2.15 -17.01	40.02 2.46 -13.03	36.03 1.95 -14.22	40.47 2.08 -16.41	40.60 1.98 -18.57	40.61 1.63 -22.91	46.14 2.17 -23.35	47.93 2.10 -25.35	38.43 2.07 -16.03	33.96 2.70 -3.89	30.04 2.23 -5.50	36.04 2.81 -3.69	31.54 2.47 -1.51
RANKINE____ 23646	14.18 -0.66 -2.67	8.67 -0.22 -4.43	8.73 -0.34 -2.56	6.18 -0.13 -3.41	5.70 -0.14 -2.39	13.30 -0.59 -1.24	16.22 -0.67 -2.27	60.68 -1.27 -18.33	26.97 -0.66 -1.99	40.65 -0.49 -16.06	22.03 -0.68 -3.16	33.50 -0.78 -12.61	40.51 -1.14 -17.11	23.54 -0.99 -4.68	45.08 -0.95 -24.05	48.27 -0.92 -29.14	19.14 -0.86 -3.94	42.05 -1.07 -22.49	29.24 -1.16 -9.92	21.96 -1.07 -2.69	26.68 -1.35 -0.65	22.29 -0.99 -0.95	28.87 -1.32 -0.65	26.64 -1.18 -0.26
RAVENSWOOD_GT2_1 24244	29.70 1.25 -16.29	31.78 0.43 -26.88	22.67 0.60 -15.56	23.90 0.27 -20.72	18.35 0.33 -14.57	21.53 1.30 -7.58	30.67 1.62 -14.43	53.00 5.13 -4.25	31.58 3.09 -2.86	31.92 3.14 -3.71	40.43 2.41 -18.47	41.92 2.58 -17.67	41.07 2.96 -13.58	37.46 2.35 -15.26	41.51 2.51 -17.03	41.70 2.37 -19.27	42.21 1.95 -24.20	54.45 2.58 -31.26	49.27 2.50 -26.31	41.18 2.47 -18.38	34.65 3.24 -4.04	31.31 2.69 -6.31	37.77 3.41 -4.83	32.12 3.00 -1.56
RAVENSWOOD_GT2_2 24245	29.70 1.25 -16.29	31.78 0.43 -26.88	22.67 0.60 -15.56	23.90 0.27 -20.72	18.35 0.33 -14.57	21.53 1.30 -7.58	30.67 1.62 -14.43	53.00 5.13 -4.25	31.58 3.09 -2.86	31.92 3.14 -3.71	40.43 2.41 -18.47	41.92 2.58 -17.67	41.07 2.96 -13.58	37.46 2.35 -15.26	41.51 2.51 -17.03	41.70 2.37 -19.27	42.21 1.95 -24.20	54.45 2.58 -31.26	49.27 2.50 -26.31	41.18 2.47 -18.38	34.65 3.24 -4.04	31.31 2.69 -6.31	37.77 3.41 -4.83	32.12 3.00 -1.56
RAVENSWOOD_GT2_3 24246	29.71 1.25 -16.29	31.78 0.43 -26.88	22.67 0.61 -15.56	23.90 0.27 -20.72	18.35 0.33 -14.57	21.54 1.31 -7.58	30.68 1.63 -14.43	53.04 5.17 -4.25	31.60 3.11 -2.86	31.94 3.16 -3.71	40.44 2.42 -18.47	41.94 2.60 -17.67	41.09 2.98 -13.58	37.48 2.37 -15.26	41.54 2.53 -17.03	41.71 2.38 -19.27	42.23 1.97 -24.20	54.47 2.59 -31.26	49.29 2.51 -26.31	41.20 2.49 -18.38	34.68 3.27 -4.04	31.34 2.71 -6.31	37.79 3.43 -4.83	32.14 3.01 -1.56
RAVENSWOOD_GT2_4 24247	29.71 1.25 -16.29	31.78 0.43 -26.88	22.67 0.61 -15.56	23.90 0.27 -20.72	18.35 0.33 -14.57	21.54 1.31 -7.58	30.68 1.63 -14.43	53.04 5.17 -4.25	31.60 3.11 -2.86	31.94 3.16 -3.71	40.44 2.42 -18.47	41.94 2.60 -17.67	41.09 2.98 -13.58	37.48 2.37 -15.26	41.54 2.53 -17.03	41.71 2.38 -19.27	42.23 1.97 -24.20	54.47 2.59 -31.26	49.29 2.51 -26.31	41.20 2.49 -18.38	34.68 3.27 -4.04	31.34 2.71 -6.31	37.79 3.43 -4.83	32.14 3.01 -1.56
RAVENSWOOD_GT3_1 24248	29.70 1.25 -16.29	31.78 0.43 -26.88	22.67 0.60 -15.56	23.90 0.27 -20.72	18.35 0.33 -14.57	21.53 1.30 -7.58	30.67 1.62 -14.43	53.01 5.14 -4.25	31.58 3.09 -2.86	31.93 3.14 -3.71	40.43 2.41 -18.47	41.92 2.58 -17.67	41.07 2.96 -13.58	37.46 2.36 -15.26	41.51 2.51 -17.03	41.70 2.37 -19.27	42.22 1.96 -24.20	54.45 2.58 -31.26	49.28 2.50 -26.31	41.18 2.47 -18.38	34.66 3.25 -4.04	31.32 2.69 -6.31	37.77 3.41 -4.83	32.12 3.00 -1.56
RAVENSWOOD_GT3_2 24249	29.70 1.25 -16.29	31.78 0.43 -26.88	22.67 0.60 -15.56	23.90 0.27 -20.72	18.35 0.33 -14.57	21.53 1.30 -7.58	30.67 1.62 -14.43	53.01 5.14 -4.25	31.58 3.09 -2.86	31.93 3.14 -3.71	40.43 2.41 -18.47	41.92 2.58 -17.67	41.07 2.96 -13.58	37.46 2.36 -15.26	41.51 2.51 -17.03	41.70 2.37 -19.27	42.22 1.96 -24.20	54.45 2.58 -31.26	49.28 2.50 -26.31	41.18 2.47 -18.38	34.66 3.25 -4.04	31.32 2.69 -6.31	37.77 3.41 -4.83	32.12 3.00 -1.56
RAVENSWOOD_GT3_3 24250	29.71 1.26 -16.29	31.78 0.43 -26.88	22.68 0.61 -15.56	23.90 0.27 -20.72	18.35 0.33 -14.57	21.54 1.31 -7.58	30.69 1.64 -14.43	53.07 5.20 -4.25	31.61 3.12 -2.86	31.96 3.18 -3.71	40.46 2.44 -18.47	41.96 2.61 -17.67	41.11 3.00 -13.58	37.49 2.38 -15.26	41.55 2.54 -17.03	41.72 2.39 -19.27	42.24 1.98 -24.20	54.49 2.61 -31.26	49.31 2.53 -26.31	41.22 2.51 -18.38	34.70 3.29 -4.04	31.35 2.72 -6.31	37.81 3.45 -4.83	32.16 3.04 -1.56
RAVENSWOOD_GT3_4 24251	29.71 1.26 -16.29	31.78 0.43 -26.88	22.68 0.61 -15.56	23.90 0.27 -20.72	18.35 0.33 -14.57	21.54 1.31 -7.58	30.69 1.64 -14.43	53.07 5.20 -4.25	31.61 3.12 -2.86	31.96 3.18 -3.71	40.46 2.44 -18.47	41.96 2.61 -17.67	41.11 3.00 -13.58	37.49 2.38 -15.26	41.55 2.54 -17.03	41.72 2.39 -19.27	42.24 1.98 -24.20	54.49 2.61 -31.26	49.31 2.53 -26.31	41.22 2.51 -18.38	34.70 3.29 -4.04	31.35 2.72 -6.31	37.81 3.45 -4.83	32.16 3.04 -1.56
RAVENSWOOD_GT_1 23729	29.75 1.29 -16.29	31.80 0.44 -26.88	22.70 0.63 -15.56	23.91 0.28 -20.72	18.36 0.34 -14.57	21.58 1.35 -7.58	30.73 1.68 -14.43	53.20 5.33 -4.25	31.72 3.23 -2.86	32.90 3.29 -4.53	44.94 2.52 -22.86	42.04 2.70 -17.67	41.21 3.10 -13.58	37.59 2.46 -15.28	41.62 2.61 -17.03	41.80 2.47 -19.27	42.31 2.03 -24.22	54.93 2.69 -31.61	50.41 2.59 -27.35	44.28 2.58 -21.37	35.83 3.39 -5.07	31.47 2.81 -6.34	37.96 3.55 -4.88	32.25 3.12 -1.56
RAVENSWOOD_GT_10 24258	29.70 1.25 -16.29	31.78 0.43 -26.88	22.67 0.60 -15.56	23.90 0.27 -20.72	18.35 0.33 -14.57	21.52 1.30 -7.58	30.66 1.62 -14.43	53.00 5.13 -4.25	31.58 3.08 -2.86	31.85 3.13 -3.64	40.06 2.40 -18.10	41.92 2.57 -17.67	41.07 2.96 -13.58	37.46 2.35 -15.26	41.51 2.51 -17.03	41.70 2.36 -19.27	42.21 1.95 -24.20	54.49 2.57 -31.29	49.39 2.49 -26.43	41.51 2.47 -18.71	34.77 3.24 -4.16	31.31 2.68 -6.31	37.76 3.40 -4.82	32.12 2.99 -1.56
RAVENSWOOD_GT_11 24259	29.70 1.25 -16.29	31.78 0.43 -26.88	22.67 0.60 -15.56	23.90 0.27 -20.72	18.35 0.33 -14.57	21.52 1.30 -7.58	30.66 1.62 -14.43	53.00 5.13 -4.25	31.58 3.08 -2.86	31.85 3.13 -3.64	40.06 2.40 -18.10	41.92 2.57 -17.67	41.07 2.96 -13.58	37.46 2.35 -15.26	41.51 2.51 -17.03	41.70 2.36 -19.27	42.21 1.95 -24.20	54.49 2.57 -31.29	49.39 2.49 -26.43	41.51 2.47 -18.71	34.77 3.24 -4.16	31.31 2.68 -6.31	37.76 3.40 -4.82	32.12 2.99 -1.56
RAVENSWOOD_GT_4 24252	29.69 1.24 -16.29	31.78 0.43 -26.88	22.67 0.60 -15.56	23.90 0.27 -20.72	18.34 0.32 -14.57	21.52 1.29 -7.58	30.65 1.61 -14.43	52.97 5.10 -4.25	31.55 3.06 -2.86	31.44 3.11 -3.25	37.98 2.39 -16.04	41.91 2.56 -17.67	41.06 2.95 -13.58	37.43 2.34 -15.24	41.50 2.49 -17.03	41.68 2.35 -19.27	42.19 1.94 -24.19	54.71 2.56 -31.53	50.06 2.49 -27.10	43.33 2.46 -20.54	35.42 3.22 -4.82	31.28 2.66 -6.29	37.72 3.38 -4.80	32.10 2.98 -1.56

RAVENSWOOD_GT_5 24254	29.69 1.24 -16.29	31.78 0.43 -26.88	22.67 0.60 -15.56	23.90 0.27 -20.72	18.34 0.32 -14.57	21.52 1.29 -7.58	30.65 1.61 -14.43	52.97 5.10 -4.25	31.55 3.06 -2.86	31.44 3.11 -3.25	37.98 2.39 -16.04	41.91 2.56 -17.67	41.06 2.95 -13.58	37.43 2.34 -15.24	41.50 2.49 -17.03	41.68 2.35 -19.27	42.19 1.94 -24.19	54.71 2.56 -31.53	50.06 2.49 -27.10	43.33 2.46 -20.54	35.42 3.22 -4.82	31.28 2.66 -6.29	37.72 3.38 -4.80	32.10 2.98 -1.56
RAVENSWOOD_GT_6 24253	29.69 1.24 -16.29	31.78 0.43 -26.88	22.67 0.60 -15.56	23.90 0.27 -20.72	18.34 0.32 -14.57	21.52 1.29 -7.58	30.65 1.61 -14.43	52.97 5.10 -4.25	31.55 3.06 -2.86	31.44 3.11 -3.25	37.98 2.39 -16.04	41.91 2.56 -17.67	41.06 2.95 -13.58	37.43 2.34 -15.24	41.50 2.49 -17.03	41.68 2.35 -19.27	42.19 1.94 -24.19	54.71 2.56 -31.53	50.06 2.49 -27.10	43.33 2.46 -20.54	35.42 3.22 -4.82	31.28 2.66 -6.29	37.72 3.38 -4.80	32.10 2.98 -1.56
RAVENSWOOD_GT_7 24255	29.69 1.24 -16.29	31.78 0.43 -26.88	22.67 0.60 -15.56	23.90 0.27 -20.72	18.34 0.32 -14.57	21.52 1.29 -7.58	30.65 1.61 -14.43	52.97 5.10 -4.25	31.55 3.06 -2.86	31.44 3.11 -3.25	37.98 2.39 -16.04	41.91 2.56 -17.67	41.06 2.95 -13.58	37.43 2.34 -15.24	41.50 2.49 -17.03	41.68 2.35 -19.27	42.19 1.94 -24.19	54.71 2.56 -31.53	50.06 2.49 -27.10	43.33 2.46 -20.54	35.42 3.22 -4.82	31.28 2.66 -6.29	37.72 3.38 -4.80	32.10 2.98 -1.56
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.70 1.25 -16.29	31.78 0.43 -26.88	22.67 0.60 -15.56	23.90 0.27 -20.72	18.35 0.33 -14.57	21.52 1.30 -7.58	30.66 1.62 -14.43	53.00 5.13 -4.25	31.58 3.08 -2.86	31.85 3.13 -3.64	40.06 2.40 -18.10	41.92 2.57 -17.67	41.07 2.96 -13.58	37.46 2.35 -15.26	41.51 2.51 -17.03	41.70 2.36 -19.27	42.21 1.95 -24.20	54.49 2.57 -31.29	49.39 2.49 -26.43	41.51 2.47 -18.71	34.77 3.24 -4.16	31.31 2.68 -6.31	37.76 3.40 -4.82	32.12 2.99 -1.56
RAVENSWOOD_GT_9 24257	29.70 1.25 -16.29	31.78 0.43 -26.88	22.67 0.60 -15.56	23.90 0.27 -20.72	18.35 0.33 -14.57	21.52 1.30 -7.58	30.66 1.62 -14.43	53.00 5.13 -4.25	31.58 3.08 -2.86	31.85 3.13 -3.64	40.06 2.40 -18.10	41.92 2.57 -17.67	41.07 2.96 -13.58	37.46 2.35 -15.26	41.51 2.51 -17.03	41.70 2.36 -19.27	42.21 1.95 -24.20	54.49 2.57 -31.29	49.39 2.49 -26.43	41.51 2.47 -18.71	34.77 3.24 -4.16	31.31 2.68 -6.31	37.76 3.40 -4.82	32.12 2.99 -1.56
RAVENSWOOD___1 23533	29.74 1.29 -16.29	31.79 0.44 -26.88	22.69 0.63 -15.56	23.91 0.28 -20.72	18.36 0.34 -14.57	21.58 1.35 -7.58	30.72 1.67 -14.43	53.18 5.31 -4.25	31.71 3.21 -2.86	32.76 3.27 -4.42	44.30 2.50 -22.24	42.03 2.68 -17.67	41.19 3.08 -13.58	37.58 2.45 -15.28	41.60 2.59 -17.03	41.78 2.45 -19.27	42.30 2.02 -24.22	54.55 2.67 -31.26	49.36 2.58 -26.31	41.36 2.57 -18.46	34.78 3.37 -4.04	31.45 2.80 -6.33	37.94 3.53 -4.87	32.24 3.12 -1.56
RAVENSWOOD___2 23534	29.73 1.28 -16.29	31.79 0.44 -26.88	22.69 0.62 -15.56	23.91 0.28 -20.72	18.36 0.34 -14.57	21.57 1.34 -7.58	30.71 1.66 -14.43	53.14 5.27 -4.25	31.69 3.19 -2.86	32.63 3.26 -4.30	43.66 2.50 -21.61	42.01 2.66 -17.67	41.17 3.06 -13.58	37.56 2.44 -15.28	41.59 2.58 -17.03	41.77 2.44 -19.27	42.29 2.01 -24.21	54.18 2.66 -30.90	48.33 2.57 -25.29	38.48 2.56 -15.59	33.76 3.36 -3.03	31.44 2.79 -6.33	37.92 3.52 -4.86	32.23 3.10 -1.56
RAVENSWOOD___3 23535	29.70 1.25 -16.29	31.78 0.43 -26.88	22.67 0.60 -15.56	23.90 0.27 -20.72	18.35 0.33 -14.57	21.53 1.30 -7.58	30.67 1.62 -14.43	53.01 5.14 -4.25	31.58 3.09 -2.86	31.93 3.14 -3.71	40.43 2.41 -18.47	41.92 2.58 -17.67	41.08 2.96 -13.58	37.47 2.36 -15.26	41.51 2.51 -17.03	41.70 2.37 -19.27	42.22 1.96 -24.20	54.45 2.58 -31.26	49.28 2.50 -26.31	41.19 2.48 -18.38	34.66 3.25 -4.04	31.32 2.69 -6.31	37.77 3.41 -4.83	32.13 3.00 -1.56
RAVENSWOOD___4 23820	29.73 1.28 -16.29	31.79 0.44 -26.88	22.69 0.62 -15.56	23.91 0.28 -20.72	18.36 0.34 -14.57	21.57 1.34 -7.58	30.71 1.66 -14.43	53.14 5.27 -4.25	31.69 3.19 -2.86	32.63 3.26 -4.30	43.66 2.50 -21.61	42.01 2.66 -17.67	41.17 3.06 -13.58	37.56 2.44 -15.28	41.59 2.58 -17.03	41.77 2.44 -19.27	42.29 2.01 -24.21	54.18 2.66 -30.90	48.33 2.57 -25.29	38.48 2.56 -15.59	33.76 3.36 -3.03	31.44 2.79 -6.33	37.92 3.52 -4.86	32.23 3.10 -1.56
RCPL_TRUST___DRP 24196	29.70 1.25 -16.28	31.78 0.43 -26.88	22.67 0.60 -15.55	23.90 0.27 -20.72	18.35 0.33 -14.57	21.53 1.30 -7.58	30.67 1.62 -14.43	53.04 5.17 -4.25	31.59 3.09 -2.86	31.94 3.16 -3.71	40.79 2.42 -18.81	41.94 2.59 -17.67	41.10 2.98 -13.58	37.52 2.37 -15.30	41.53 2.53 -17.03	41.71 2.38 -19.27	42.26 1.97 -24.24	55.13 2.60 -31.91	49.29 2.51 -26.31	41.36 2.49 -18.54	34.67 3.26 -4.04	31.38 2.70 -6.36	37.87 3.42 -4.92	32.13 3.00 -1.56
RENSSELAER___COGEN 23796	34.25 0.83 -21.25	39.84 0.29 -35.08	27.22 0.40 -20.30	30.13 0.18 -27.04	22.68 0.22 -19.02	23.38 0.84 -9.89	34.49 1.04 -18.83	52.02 2.85 -5.55	31.04 1.67 -3.73	31.78 1.65 -5.05	40.69 1.28 -19.86	46.50 1.43 -23.40	43.84 1.60 -17.71	40.51 1.29 -19.37	45.92 1.43 -22.51	46.60 1.28 -25.25	48.29 0.99 -31.24	54.96 1.27 -33.07	56.53 1.27 -34.79	43.90 1.28 -22.29	34.35 1.71 -5.27	31.28 1.42 -7.54	36.61 1.93 -5.14	31.45 1.86 -2.03
REVERE_CPPR_DRP 24186	13.10 0.40 -0.54	5.50 0.14 -0.89	7.22 0.20 -0.51	3.68 0.09 -0.68	4.04 0.11 -0.48	13.36 0.46 -0.25	15.72 0.62 -0.48	45.80 2.04 -0.14	26.91 1.18 -0.09	26.15 1.17 0.09	20.94 0.89 -0.50	22.88 1.00 -0.22	25.97 1.05 -0.38	21.13 0.84 -0.45	23.21 0.96 -0.27	21.45 0.88 -0.51	17.40 0.74 -0.61	22.14 1.02 -0.49	21.88 1.01 -0.40	21.54 0.97 -0.24	28.74 1.24 -0.13	23.49 0.98 -0.19	30.88 1.22 -0.13	28.69 1.08 -0.05
RIVERBAY____ 323610	29.74 1.29 -16.29	31.80 0.44 -26.88	22.70 0.63 -15.56	23.91 0.28 -20.72	18.35 0.34 -14.57	21.57 1.34 -7.58	30.72 1.67 -14.43	53.18 5.31 -4.25	31.71 3.21 -2.86	32.03 3.24 -3.72	42.27 2.47 -20.25	42.00 2.66 -17.67	41.19 3.07 -13.58	37.56 2.43 -15.28	41.55 2.54 -17.03	41.76 2.43 -19.27	42.25 1.97 -24.21	54.52 2.65 -31.25	49.30 2.52 -26.31	41.31 2.52 -18.46	34.74 3.33 -4.04	31.42 2.77 -6.33	37.94 3.53 -4.87	32.20 3.08 -1.56
ROCHESTER_9_IC 23652	13.82 -0.33 -1.99	7.64 -0.11 -3.28	8.23 -0.18 -1.90	5.37 -0.07 -2.53	5.16 -0.07 -1.78	13.29 -0.28 -0.93	16.10 -0.28 -1.76	42.34 -0.38 0.90	25.72 -0.14 -0.22	24.27 -0.03 0.77	21.20 -0.16 -1.81	22.86 -0.20 -1.39	24.60 -0.41 -0.47	21.12 -0.37 -1.63	22.04 -0.33 -0.39	20.03 -0.32 -0.29	18.70 -0.27 -2.91	21.95 -0.28 -1.60	22.88 -0.36 -2.77	22.08 -0.31 -2.05	27.44 -0.42 -0.49	22.69 -0.34 -0.70	29.43 -0.59 -0.48	27.22 -0.53 -0.19
ROSETON___1 23587	29.40 1.03 -16.20	31.57 0.36 -26.75	22.49 0.50 -15.48	23.75 0.22 -20.61	18.22 0.27 -14.50	21.27 1.08 -7.54	30.35 1.37 -14.36	52.19 4.34 -4.23	31.05 2.57 -2.84	31.36 2.59 -3.69	36.84 2.00 -15.29	41.40 2.16 -17.57	40.47 2.47 -13.46	36.58 1.96 -14.77	41.04 2.11 -16.95	41.22 1.98 -19.17	41.42 1.63 -23.73	48.03 2.15 -25.25	48.75 2.10 -26.18	39.24 2.08 -16.83	34.11 2.72 -4.02	30.34 2.25 -5.77	36.36 2.85 -3.97	31.62 2.50 -1.55

ROSETON___2 23588	29.40 1.03 -16.20	31.57 0.36 -26.75	22.49 0.50 -15.48	23.75 0.22 -20.61	18.22 0.27 -14.50	21.27 1.08 -7.54	30.35 1.37 -14.36	52.19 4.34 -4.23	31.05 2.57 -2.84	31.36 2.59 -3.69	36.84 2.00 -15.29	41.40 2.16 -17.57	40.47 2.47 -13.46	36.58 1.96 -14.77	41.04 2.11 -16.95	41.22 1.98 -19.17	41.42 1.63 -23.73	48.03 2.15 -25.25	48.75 2.10 -26.18	39.24 2.08 -16.83	34.11 2.72 -4.02	30.34 2.25 -5.77	36.36 2.85 -3.97	31.62 2.50 -1.55
RUSSELL___1 23602	13.90 -0.25 -1.99	7.67 -0.08 -3.28	8.28 -0.14 -1.90	5.39 -0.05 -2.53	5.18 -0.05 -1.78	13.38 -0.20 -0.93	16.21 -0.17 -1.76	42.70 -0.03 0.89	25.95 0.09 -0.22	24.50 0.19 0.76	21.37 0.01 -1.81	23.06 0.00 -1.39	24.82 -0.19 -0.48	21.28 -0.20 -1.64	22.24 -0.14 -0.40	20.22 -0.15 -0.30	18.85 -0.12 -2.91	22.16 -0.07 -1.62	23.08 -0.17 -2.77	22.27 -0.12 -2.06	27.69 -0.17 -0.49	22.88 -0.15 -0.71	29.66 -0.36 -0.48	27.43 -0.33 -0.19
RUSSELL___2 23532	13.90 -0.25 -1.99	7.67 -0.08 -3.28	8.28 -0.14 -1.90	5.39 -0.05 -2.53	5.18 -0.05 -1.78	13.38 -0.20 -0.93	16.21 -0.17 -1.76	42.70 -0.03 0.89	25.95 0.09 -0.22	24.50 0.19 0.76	21.37 0.01 -1.81	23.06 0.00 -1.39	24.82 -0.19 -0.48	21.28 -0.20 -1.64	22.24 -0.14 -0.40	20.22 -0.15 -0.30	18.85 -0.12 -2.91	22.16 -0.07 -1.62	23.08 -0.17 -2.77	22.27 -0.12 -2.06	27.69 -0.17 -0.49	22.88 -0.15 -0.71	29.66 -0.36 -0.48	27.43 -0.33 -0.19
RUSSELL___3 23549	13.90 -0.25 -1.99	7.67 -0.08 -3.28	8.28 -0.14 -1.90	5.39 -0.05 -2.53	5.18 -0.05 -1.78	13.38 -0.20 -0.93	16.21 -0.17 -1.76	42.70 -0.03 0.89	25.95 0.09 -0.22	24.50 0.19 0.76	21.37 0.01 -1.81	23.06 0.00 -1.39	24.82 -0.19 -0.48	21.28 -0.20 -1.64	22.24 -0.14 -0.40	20.22 -0.15 -0.30	18.85 -0.12 -2.91	22.16 -0.07 -1.62	23.08 -0.17 -2.77	22.27 -0.12 -2.06	27.69 -0.17 -0.49	22.88 -0.15 -0.71	29.66 -0.36 -0.48	27.43 -0.33 -0.19
RUSSELL___4 23556	13.90 -0.25 -1.99	7.67 -0.08 -3.28	8.28 -0.14 -1.90	5.39 -0.05 -2.53	5.18 -0.05 -1.78	13.38 -0.20 -0.93	16.21 -0.17 -1.76	42.70 -0.03 0.89	25.95 0.09 -0.22	24.50 0.19 0.76	21.37 0.01 -1.81	23.06 0.00 -1.39	24.82 -0.19 -0.48	21.28 -0.20 -1.64	22.24 -0.14 -0.40	20.22 -0.15 -0.30	18.85 -0.12 -2.91	22.16 -0.07 -1.62	23.08 -0.17 -2.77	22.27 -0.12 -2.06	27.69 -0.17 -0.49	22.88 -0.15 -0.71	29.66 -0.36 -0.48	27.43 -0.33 -0.19
RUSSELL___STATION 23914	13.90 -0.25 -1.99	7.67 -0.08 -3.28	8.28 -0.14 -1.90	5.39 -0.05 -2.53	5.18 -0.05 -1.78	13.38 -0.20 -0.93	16.21 -0.17 -1.76	42.70 -0.03 0.89	25.95 0.09 -0.22	24.50 0.19 0.76	21.37 0.01 -1.81	23.06 0.00 -1.39	24.82 -0.19 -0.48	21.28 -0.20 -1.64	22.24 -0.14 -0.40	20.22 -0.15 -0.30	18.85 -0.12 -2.91	22.16 -0.07 -1.62	23.08 -0.17 -2.77	22.27 -0.12 -2.06	27.69 -0.17 -0.49	22.88 -0.15 -0.71	29.66 -0.36 -0.48	27.43 -0.33 -0.19
S SALMON___HYD 24043	13.05 -0.23 -1.12	6.22 -0.09 -1.84	7.44 -0.14 -1.07	4.27 -0.06 -1.42	4.38 -0.07 -1.00	12.90 -0.27 -0.52	15.33 -0.28 -0.99	43.13 -0.78 -0.29	25.37 -0.46 -0.20	24.34 -0.49 0.24	20.22 -0.38 -1.04	21.66 -0.35 -0.34	24.85 -0.46 -0.77	20.44 -0.33 -0.92	22.08 -0.37 -0.47	20.72 -0.36 -1.02	17.01 -0.25 -1.21	21.27 -0.29 -0.93	20.91 -0.25 -0.69	20.45 -0.29 -0.41	27.25 -0.40 -0.28	22.46 -0.26 -0.40	29.51 -0.30 -0.27	27.43 -0.24 -0.11
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	13.89 -0.84 -2.57	8.43 -0.29 -4.25	8.54 -0.43 -2.46	6.00 -0.18 -3.27	5.55 -0.19 -2.30	13.05 -0.79 -1.19	15.89 -0.91 -2.19	57.87 -2.04 -16.30	26.35 -1.09 -1.80	38.43 -0.92 -14.27	21.54 -1.00 -2.98	31.92 -1.14 -11.38	38.32 -1.54 -15.33	22.86 -1.32 -4.32	42.18 -1.32 -21.52	44.86 -1.26 -26.05	18.72 -1.12 -3.78	39.46 -1.40 -20.24	28.09 -1.49 -9.11	21.55 -1.38 -2.59	26.25 -1.75 -0.63	21.91 -1.32 -0.91	28.35 -1.81 -0.62	26.20 -1.61 -0.25
SELKIRK___I 23801	33.84 0.76 -20.92	39.26 0.27 -34.52	26.86 0.37 -19.98	29.68 0.16 -26.61	22.36 0.20 -18.71	23.16 0.77 -9.73	34.11 0.96 -18.53	51.78 2.70 -5.46	30.89 1.59 -3.67	31.40 1.56 -4.76	40.30 1.20 -19.54	45.67 1.34 -22.66	43.39 1.50 -17.36	40.09 1.21 -19.02	45.18 1.34 -21.86	46.00 1.21 -24.72	47.56 0.94 -30.56	54.03 1.19 -32.21	55.42 1.19 -33.76	43.16 1.20 -21.62	34.17 1.62 -5.18	31.08 1.35 -7.42	36.41 1.81 -5.06	31.28 1.72 -2.00
SELKIRK___II 23799	33.86 0.76 -20.93	39.29 0.27 -34.55	26.88 0.37 -19.99	29.70 0.16 -26.63	22.38 0.20 -18.73	23.16 0.77 -9.74	34.12 0.95 -18.55	51.77 2.69 -5.47	30.88 1.57 -3.67	31.40 1.56 -4.77	40.31 1.20 -19.56	45.69 1.33 -22.68	43.40 1.50 -17.37	40.09 1.21 -19.04	45.19 1.34 -21.88	46.01 1.21 -24.74	47.59 0.94 -30.59	54.05 1.19 -32.23	55.44 1.18 -33.79	43.17 1.20 -21.64	34.17 1.62 -5.19	31.09 1.34 -7.42	36.41 1.80 -5.07	31.28 1.72 -2.00
SENECA OSWGO___HYD 24041	13.36 -0.11 -1.30	6.57 -0.04 -2.15	7.68 -0.07 -1.24	4.54 -0.03 -1.66	4.58 -0.03 -1.16	13.12 -0.14 -0.61	15.62 -0.15 -1.15	43.56 -0.40 -0.34	25.61 -0.25 -0.23	25.16 -0.21 -0.30	20.59 -0.18 -1.22	22.88 -0.20 -1.41	25.32 -0.30 -1.08	20.81 -0.22 -1.18	23.11 -0.22 -1.36	21.40 -0.21 -1.54	17.83 -0.13 -1.90	22.46 -0.17 -2.00	22.39 -0.18 -2.10	21.48 -0.20 -1.35	27.35 -0.34 -0.32	22.52 -0.26 -0.46	29.52 -0.34 -0.31	27.47 -0.22 -0.12
SENECA___ENERGY 23797	14.15 -0.12 -2.11	7.91 -0.05 -3.48	8.45 -0.08 -2.02	5.57 -0.03 -2.69	5.31 -0.02 -1.89	13.55 -0.08 -0.98	16.44 -0.05 -1.87	44.36 0.19 -0.55	26.15 0.14 -0.37	25.75 0.20 -0.48	21.59 0.06 -1.97	24.01 0.05 -2.29	26.24 -0.04 -1.75	21.71 -0.07 -1.92	24.15 -0.04 -2.21	22.51 -0.05 -2.50	19.10 -0.04 -3.09	23.87 -0.01 -3.25	23.85 -0.03 -3.41	22.48 -0.03 -2.18	27.79 -0.10 -0.52	23.01 -0.05 -0.75	29.91 -0.14 -0.51	27.65 -0.11 -0.20
SHOEMAKER___GT 23640	28.03 0.93 -14.93	29.43 0.32 -24.64	21.22 0.45 -14.26	22.10 0.20 -18.99	17.05 0.25 -13.36	20.58 0.98 -6.95	29.08 1.24 -13.22	51.47 3.95 -3.90	30.58 2.33 -2.62	30.82 2.34 -3.40	35.05 1.80 -13.69	39.81 1.95 -16.18	39.15 2.22 -12.39	35.16 1.76 -13.55	39.49 1.91 -15.61	39.52 1.79 -17.66	39.35 1.48 -21.81	45.10 1.97 -22.51	46.50 1.91 -24.11	37.54 1.88 -15.32	33.55 2.47 -3.70	29.61 2.03 -5.26	35.66 2.58 -3.55	31.27 2.27 -1.43
SHOREHAM_IC_1 23715	30.23 1.77 -16.29	31.97 0.62 -26.88	22.92 0.85 -15.56	24.03 0.40 -20.72	18.47 0.45 -14.57	21.96 1.73 -7.58	31.39 2.33 -14.43	54.58 6.71 -4.25	32.58 4.08 -2.86	33.35 4.18 -4.10	40.03 3.06 -17.42	42.97 3.36 -17.93	41.86 3.79 -13.53	38.03 2.98 -15.20	42.08 3.07 -17.03	42.34 3.00 -19.27	42.66 2.46 -24.15	54.22 3.23 -30.37	49.91 3.12 -26.31	41.13 3.17 -17.64	35.53 4.12 -4.04	31.74 3.34 -6.08	38.11 4.53 -4.05	33.10 3.98 -1.56
SHOREHAM_IC_2 23716	30.23 1.77 -16.29	31.97 0.62 -26.88	22.92 0.85 -15.56	24.03 0.40 -20.72	18.47 0.45 -14.57	21.96 1.73 -7.58	31.39 2.33 -14.43	54.58 6.71 -4.25	32.58 4.08 -2.86	33.35 4.18 -4.10	40.03 3.06 -17.42	42.97 3.36 -17.93	41.86 3.79 -13.53	38.03 2.98 -15.20	42.08 3.07 -17.03	42.34 3.00 -19.27	42.66 2.46 -24.15	54.22 3.23 -30.37	49.91 3.12 -26.31	41.13 3.17 -17.64	35.53 4.12 -4.04	31.74 3.34 -6.08	38.11 4.53 -4.05	33.10 3.98 -1.56

SISSONVILLE____ 23735	11.36 -0.81 0.00	4.19 -0.28 0.00	6.14 -0.37 0.00	2.74 -0.17 0.00	3.24 -0.21 0.00	11.87 -0.78 0.00	13.59 -1.03 0.00	40.08 -3.54 0.00	23.64 -1.99 0.00	17.24 -2.23 5.60	18.03 -1.53 0.00	10.22 -1.65 9.80	21.02 -1.77 1.74	17.26 -1.47 1.12	12.46 -1.68 7.84	15.16 -1.48 3.43	10.06 -1.18 4.81	10.19 -1.51 8.93	6.50 -1.40 12.57	10.57 -1.42 8.35	25.52 -1.86 0.00	20.73 -1.59 0.00	27.40 -2.14 0.00	25.59 -1.97 0.00
SITHE_IND_GS1 24169	12.94 -0.27 -1.05	6.10 -0.10 -1.73	7.36 -0.15 -1.00	4.18 -0.07 -1.33	4.31 -0.08 -0.94	12.82 -0.32 -0.49	15.14 -0.40 -0.93	42.70 -1.19 -0.27	25.11 -0.71 -0.18	24.64 -0.67 -0.24	20.01 -0.52 -0.98	22.22 -0.58 -1.14	24.67 -0.73 -0.87	20.22 -0.58 -0.95	22.46 -0.61 -1.10	20.74 -0.56 -1.24	17.16 -0.43 -1.53	21.68 -0.56 -1.61	21.59 -0.58 -1.69	20.83 -0.58 -1.08	26.79 -0.85 -0.26	22.04 -0.65 -0.37	28.97 -0.82 -0.25	27.03 -0.63 -0.10
SITHE_IND_GS2 24170	12.94 -0.27 -1.05	6.10 -0.10 -1.73	7.36 -0.15 -1.00	4.18 -0.07 -1.33	4.31 -0.08 -0.94	12.82 -0.32 -0.49	15.14 -0.40 -0.93	42.70 -1.19 -0.27	25.11 -0.71 -0.18	24.64 -0.67 -0.24	20.01 -0.52 -0.98	22.22 -0.58 -1.14	24.67 -0.73 -0.87	20.22 -0.58 -0.95	22.46 -0.61 -1.10	20.74 -0.56 -1.24	17.16 -0.43 -1.53	21.68 -0.56 -1.61	21.59 -0.58 -1.69	20.83 -0.58 -1.08	26.79 -0.85 -0.26	22.04 -0.65 -0.37	28.97 -0.82 -0.25	27.03 -0.63 -0.10
SITHE_IND_GS3 24171	12.94 -0.27 -1.05	6.10 -0.10 -1.73	7.36 -0.15 -1.00	4.18 -0.07 -1.33	4.31 -0.08 -0.94	12.82 -0.32 -0.49	15.14 -0.40 -0.93	42.70 -1.19 -0.27	25.11 -0.71 -0.18	24.64 -0.67 -0.24	20.01 -0.52 -0.98	22.22 -0.58 -1.14	24.67 -0.73 -0.87	20.22 -0.58 -0.95	22.46 -0.61 -1.10	20.74 -0.56 -1.24	17.16 -0.43 -1.53	21.68 -0.56 -1.61	21.59 -0.58 -1.69	20.83 -0.58 -1.08	26.79 -0.85 -0.26	22.04 -0.65 -0.37	28.97 -0.82 -0.25	27.03 -0.63 -0.10
SITHE_IND_GS4 24172	12.94 -0.27 -1.05	6.10 -0.10 -1.73	7.36 -0.15 -1.00	4.18 -0.07 -1.33	4.31 -0.08 -0.94	12.82 -0.32 -0.49	15.14 -0.40 -0.93	42.70 -1.19 -0.27	25.11 -0.71 -0.18	24.64 -0.67 -0.24	20.01 -0.52 -0.98	22.22 -0.58 -1.14	24.67 -0.73 -0.87	20.22 -0.58 -0.95	22.46 -0.61 -1.10	20.74 -0.56 -1.24	17.16 -0.43 -1.53	21.68 -0.56 -1.61	21.59 -0.58 -1.69	20.83 -0.58 -1.08	26.79 -0.85 -0.26	22.04 -0.65 -0.37	28.97 -0.82 -0.25	27.03 -0.63 -0.10
SITHE____BATAVIA 24024	13.91 -0.54 -2.29	8.06 -0.19 -3.77	8.42 -0.28 -2.19	5.71 -0.11 -2.91	5.39 -0.11 -2.05	13.27 -0.44 -1.06	16.18 -0.46 -2.02	42.59 -0.67 0.36	25.66 -0.29 -0.32	24.63 -0.14 0.30	21.28 -0.37 -2.10	23.19 -0.44 -1.96	24.88 -0.75 -1.10	21.14 -0.68 -1.96	22.62 -0.61 -1.26	20.78 -0.59 -1.31	18.85 -0.55 -3.34	22.55 -0.61 -2.53	23.13 -0.73 -3.39	22.05 -0.65 -2.37	27.14 -0.80 -0.57	22.51 -0.62 -0.81	29.11 -0.98 -0.55	26.89 -0.89 -0.22
SITHE____INDEPEND 23800	12.94 -0.27 -1.05	6.10 -0.10 -1.73	7.36 -0.15 -1.00	4.18 -0.07 -1.33	4.31 -0.08 -0.94	12.82 -0.32 -0.49	15.14 -0.40 -0.93	42.70 -1.19 -0.27	25.11 -0.71 -0.18	24.64 -0.67 -0.24	20.01 -0.52 -0.98	22.22 -0.58 -1.14	24.67 -0.73 -0.87	20.22 -0.58 -0.95	22.46 -0.61 -1.10	20.74 -0.56 -1.24	17.16 -0.43 -1.53	21.68 -0.56 -1.61	21.59 -0.58 -1.69	20.83 -0.58 -1.08	26.79 -0.85 -0.26	22.04 -0.65 -0.37	28.97 -0.82 -0.25	27.03 -0.63 -0.10
SITHE____MASSENA 23902	11.63 -0.53 0.00	4.29 -0.18 0.00	6.28 -0.23 0.00	2.80 -0.10 0.00	3.32 -0.13 0.00	12.14 -0.51 0.00	13.90 -0.72 0.00	41.10 -2.52 0.00	24.22 -1.42 0.00	16.69 -1.58 6.80	18.46 -1.10 0.00	8.56 -1.20 11.90	21.17 -1.25 2.11	17.46 -1.04 1.36	11.27 -1.19 9.52	14.85 -1.05 4.17	9.35 -0.86 5.85	8.66 -1.12 10.84	4.14 -1.07 15.26	9.13 -1.06 10.14	26.02 -1.35 0.00	21.16 -1.16 0.00	28.00 -1.54 0.00	26.15 -1.41 0.00
SITHE____OGDNSBRG 24021	11.59 -0.58 0.00	4.28 -0.19 0.00	6.26 -0.25 0.00	2.80 -0.11 0.00	3.31 -0.13 0.00	12.13 -0.52 0.00	13.90 -0.72 0.00	41.05 -2.57 0.00	24.20 -1.44 0.00	17.33 -1.67 6.07	18.44 -1.11 0.00	9.85 -1.20 10.62	21.39 -1.26 1.88	17.57 -1.07 1.21	12.26 -1.22 8.49	15.28 -1.07 3.72	9.99 -0.86 5.21	9.87 -1.08 9.67	5.87 -0.98 13.61	10.29 -0.99 9.04	26.09 -1.29 0.00	21.18 -1.14 0.00	27.98 -1.56 0.00	26.11 -1.45 0.00
SITHE____STERLING 23777	13.26 0.37 -0.73	5.81 0.13 -1.21	7.39 0.18 -0.70	3.92 0.08 -0.93	4.21 0.11 -0.65	13.41 0.42 -0.34	15.82 0.56 -0.65	45.64 1.83 -0.19	26.83 1.07 -0.13	26.30 1.07 -0.17	21.04 0.80 -0.68	23.35 0.89 -0.79	26.08 0.94 -0.61	21.26 0.75 -0.66	23.61 0.87 -0.76	21.71 0.78 -0.86	17.78 0.65 -1.07	22.65 0.90 -1.13	22.53 0.88 -1.18	21.93 0.85 -0.76	28.63 1.08 -0.18	23.44 0.86 -0.26	30.79 1.07 -0.18	28.60 0.97 -0.07
SOUTH CAIRO____GT 23612	32.22 1.23 -18.83	35.97 0.43 -31.07	25.10 0.61 -17.98	27.13 0.27 -23.95	20.62 0.33 -16.84	22.71 1.30 -8.76	32.94 1.64 -16.68	53.63 5.09 -4.92	31.94 3.00 -3.30	32.34 2.98 -4.29	39.43 2.29 -17.58	44.56 2.52 -20.38	42.96 2.82 -15.61	39.22 2.27 -17.10	44.15 2.52 -19.66	44.60 2.31 -22.23	45.43 1.88 -27.49	52.07 2.49 -28.96	53.26 2.44 -30.36	42.19 2.42 -19.44	35.24 3.21 -4.66	31.59 2.59 -6.67	37.39 3.30 -4.55	32.32 2.96 -1.80
SOUTH HAMPTN____IC 23720	31.02 2.57 -16.29	32.26 0.91 -26.88	23.34 1.27 -15.56	24.22 0.59 -20.72	18.71 0.69 -14.57	22.89 2.65 -7.58	32.56 3.51 -14.43	58.33 10.46 -4.25	34.79 6.30 -2.86	35.50 6.34 -4.09	41.63 4.69 -17.39	44.74 5.19 -17.87	43.88 5.81 -13.53	39.61 4.57 -15.20	43.89 4.88 -17.03	44.03 4.70 -19.27	44.10 3.89 -24.15	56.24 5.24 -30.37	51.90 5.12 -26.31	43.07 5.10 -17.63	38.10 6.69 -4.04	33.75 5.35 -6.08	40.55 6.97 -4.04	35.23 6.10 -1.56
SOUTHOLD____IC 23719	31.15 2.70 -16.29	32.31 0.95 -26.88	23.41 1.34 -15.56	24.25 0.62 -20.72	18.75 0.73 -14.57	23.03 2.79 -7.58	32.74 3.69 -14.43	58.85 10.98 -4.25	35.08 6.59 -2.86	35.78 6.61 -4.09	41.84 4.90 -17.39	44.99 5.44 -17.87	44.13 6.07 -13.53	39.83 4.78 -15.20	44.13 5.12 -17.03	44.26 4.92 -19.27	44.29 4.08 -24.15	56.49 5.50 -30.37	52.15 5.37 -26.31	43.31 5.35 -17.63	38.42 7.01 -4.04	34.01 5.61 -6.08	40.88 7.29 -4.04	35.52 6.40 -1.56
ST LAWRENCE____ 23600	11.56 -0.60 0.00	4.26 -0.21 0.00	6.24 -0.27 0.00	2.79 -0.12 0.00	3.29 -0.15 0.00	12.06 -0.59 0.00	13.85 -0.77 0.00	41.09 -2.53 0.00	24.15 -1.49 0.00	16.48 -1.55 7.04	18.41 -1.14 0.00	8.08 -1.27 12.33	21.00 -1.35 2.18	17.35 -1.09 1.41	10.87 -1.25 9.86	14.62 -1.13 4.31	9.09 -0.92 6.05	8.21 -1.19 11.23	3.52 -1.15 15.81	8.69 -1.14 10.50	25.91 -1.47 0.00	21.08 -1.24 0.00	27.90 -1.64 0.00	26.02 -1.54 0.00
STATION 5_MISC_HYD 23604	13.82 -0.33 -1.99	7.64 -0.11 -3.28	8.23 -0.18 -1.90	5.37 -0.07 -2.53	5.16 -0.07 -1.78	13.29 -0.28 -0.93	16.10 -0.28 -1.76	42.34 -0.38 0.90	25.72 -0.14 -0.22	24.27 -0.03 0.77	21.20 -0.16 -1.81	22.86 -0.20 -1.39	24.60 -0.41 -0.47	21.12 -0.37 -1.63	22.04 -0.33 -0.39	20.03 -0.32 -0.29	18.70 -0.27 -2.91	21.95 -0.28 -1.60	22.88 -0.36 -2.77	22.08 -0.31 -2.05	27.44 -0.42 -0.49	22.69 -0.34 -0.70	29.43 -0.59 -0.48	27.22 -0.53 -0.19

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.06 -0.10 -1.99	7.72 -0.03 -3.29	8.36 -0.06 -1.90	5.43 -0.01 -2.54	5.22 0.00 -1.78	13.55 -0.02 -0.93	16.41 0.03 -1.76	43.40 0.47 0.69	26.19 0.31 -0.24	24.87 0.38 0.59	21.55 0.18 -1.82	23.35 0.17 -1.50	25.22 0.05 -0.65	21.51 0.00 -1.66	22.68 0.06 -0.65	20.71 0.04 -0.60	19.00 0.03 -2.91	22.57 0.12 -1.83	23.37 0.06 -2.84	22.47 0.08 -2.06	27.93 0.07 -0.49	23.09 0.06 -0.71	29.97 -0.05 -0.48	27.71 -0.04 -0.19
STA_56_34_KV_BUS2_REV_LBMP_B 345033	13.74 -0.39 -1.97	7.58 -0.14 -3.25	8.18 -0.21 -1.88	5.33 -0.08 -2.51	5.12 -0.09 -1.76	13.21 -0.35 -0.92	16.00 -0.36 -1.75	42.14 -0.67 0.81	25.55 -0.31 -0.22	24.16 -0.22 0.69	21.06 -0.29 -1.79	22.76 -0.33 -1.42	24.52 -0.55 -0.53	20.99 -0.48 -1.63	22.01 -0.46 -0.49	20.03 -0.44 -0.41	18.58 -0.35 -2.88	21.90 -0.39 -1.67	22.78 -0.46 -2.77	21.95 -0.42 -2.04	27.28 -0.58 -0.49	22.55 -0.46 -0.70	29.27 -0.75 -0.48	27.08 -0.68 -0.19
STEEL___WIND 323596	14.19 -0.65 -2.67	8.67 -0.22 -4.43	8.74 -0.34 -2.56	6.18 -0.13 -3.41	5.70 -0.14 -2.39	13.30 -0.59 -1.24	16.23 -0.66 -2.27	60.71 -1.23 -18.33	27.00 -0.64 -1.99	40.67 -0.46 -16.06	22.05 -0.67 -3.16	33.52 -0.76 -12.61	40.54 -1.11 -17.11	23.55 -0.97 -4.68	45.09 -0.94 -24.05	48.28 -0.91 -29.14	19.15 -0.85 -3.94	42.06 -1.06 -22.49	29.26 -1.14 -9.92	21.97 -1.06 -2.69	26.71 -1.32 -0.65	22.31 -0.96 -0.95	28.89 -1.30 -0.65	26.66 -1.16 -0.26
STEBEN_REC_LFGE 323667	15.60 -0.17 -3.61	10.36 -0.05 -5.94	9.85 -0.09 -3.43	7.45 -0.03 -4.57	6.67 0.00 -3.22	14.30 -0.03 -1.68	18.03 0.08 -3.33	50.68 0.94 -6.12	27.39 0.53 -1.22	30.72 0.66 -4.99	23.32 0.23 -3.54	28.40 0.21 -6.52	31.60 0.06 -7.01	23.70 -0.03 -3.87	31.58 0.11 -9.50	31.39 0.07 -11.26	21.29 -0.03 -5.26	31.16 0.04 -10.49	27.76 -0.03 -7.31	24.15 0.00 -3.82	28.24 -0.04 -0.90	23.66 0.06 -1.28	30.53 0.12 -0.87	27.94 0.04 -0.34
STONY___BROOK 24151	30.18 1.73 -16.29	31.95 0.60 -26.88	22.89 0.82 -15.56	24.02 0.39 -20.72	18.46 0.44 -14.57	21.93 1.70 -7.58	31.32 2.27 -14.43	54.65 6.78 -4.25	32.57 4.08 -2.86	33.31 4.13 -4.11	40.13 3.03 -17.55	43.22 3.35 -18.19	41.84 3.77 -13.54	38.02 2.97 -15.20	42.12 3.11 -17.03	42.31 2.97 -19.27	42.64 2.43 -24.15	54.10 3.11 -30.37	49.87 3.09 -26.31	41.19 3.21 -17.65	35.59 4.17 -4.04	31.77 3.36 -6.08	38.09 4.49 -4.06	33.01 3.88 -1.56
STURGEON_POOL_HYD 23609	30.54 0.96 -17.41	33.54 0.33 -28.74	23.60 0.46 -16.63	25.26 0.20 -22.15	19.27 0.25 -15.58	21.75 0.99 -8.10	31.30 1.26 -15.43	52.26 4.09 -4.55	31.11 2.42 -3.06	31.48 2.43 -3.97	37.69 1.88 -16.25	42.54 2.04 -18.82	41.27 2.32 -14.42	37.50 1.85 -15.80	42.14 2.01 -18.16	42.48 1.87 -20.54	42.99 1.54 -25.40	49.39 2.02 -26.75	50.48 1.96 -28.05	40.25 1.96 -17.96	34.26 2.58 -4.30	30.60 2.12 -6.16	36.43 2.68 -4.21	31.57 2.34 -1.66
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.40 0.99 -15.24	29.97 0.34 -25.16	21.55 0.48 -14.56	22.51 0.21 -19.39	17.35 0.26 -13.64	20.79 1.04 -7.09	29.46 1.33 -13.51	51.84 4.24 -3.98	30.82 2.51 -2.67	31.08 2.53 -3.47	35.43 1.94 -13.93	40.30 2.10 -16.53	39.58 2.40 -12.65	35.58 1.89 -13.83	39.96 2.04 -15.94	40.02 1.93 -18.04	39.92 1.59 -22.27	45.63 2.11 -22.89	47.14 2.04 -24.63	37.96 2.01 -15.62	33.79 2.64 -3.78	29.86 2.18 -5.36	35.89 2.74 -3.61	31.44 2.41 -1.46
SYNERGY___BIOGAS 323694	13.91 -0.54 -2.29	8.06 -0.19 -3.77	8.42 -0.28 -2.19	5.71 -0.11 -2.91	5.39 -0.11 -2.05	13.27 -0.44 -1.06	16.18 -0.46 -2.02	42.59 -0.67 0.36	25.66 -0.29 -0.32	24.63 -0.14 0.30	21.28 -0.37 -2.10	23.19 -0.44 -1.96	24.88 -0.75 -1.10	21.14 -0.68 -1.96	22.62 -0.61 -1.26	20.78 -0.59 -1.31	18.85 -0.55 -3.34	22.55 -0.61 -2.53	23.13 -0.73 -3.39	22.05 -0.65 -2.37	27.14 -0.80 -0.57	22.51 -0.62 -0.81	29.11 -0.98 -0.55	26.89 -0.89 -0.22
SYRACUSE___ENERGY_ST1 323597	13.87 0.06 -1.65	7.21 0.02 -2.73	8.11 0.02 -1.58	5.02 0.01 -2.10	4.94 0.02 -1.48	13.47 0.05 -0.77	16.17 0.08 -1.46	44.42 0.37 -0.43	26.12 0.19 -0.29	25.67 0.22 -0.38	21.25 0.15 -1.54	23.62 0.16 -1.79	26.01 0.10 -1.37	21.45 0.09 -1.50	23.83 0.13 -1.72	22.14 0.12 -1.95	18.59 0.12 -2.41	23.33 0.17 -2.54	23.28 0.14 -2.67	22.17 0.13 -1.71	27.88 0.10 -0.41	23.00 0.09 -0.58	30.06 0.12 -0.40	27.90 0.18 -0.16
SYRACUSE___ENERGY_ST2 323598	13.87 0.06 -1.65	7.21 0.02 -2.73	8.11 0.02 -1.58	5.02 0.01 -2.10	4.94 0.02 -1.48	13.47 0.05 -0.77	16.17 0.08 -1.46	44.42 0.37 -0.43	26.12 0.19 -0.29	25.67 0.22 -0.38	21.25 0.15 -1.54	23.62 0.16 -1.79	26.01 0.10 -1.37	21.45 0.09 -1.50	23.83 0.13 -1.72	22.14 0.12 -1.95	18.59 0.12 -2.41	23.33 0.17 -2.54	23.28 0.14 -2.67	22.17 0.13 -1.71	27.88 0.10 -0.41	23.00 0.09 -0.58	30.06 0.12 -0.40	27.90 0.18 -0.16
SYRACUSE___POWER 24017	13.96 0.08 -1.72	7.33 0.03 -2.83	8.18 0.03 -1.64	5.11 0.01 -2.18	5.00 0.02 -1.54	13.52 0.07 -0.80	16.25 0.11 -1.52	44.52 0.46 -0.45	26.19 0.25 -0.30	25.76 0.29 -0.39	21.36 0.19 -1.61	23.75 0.21 -1.86	26.12 0.16 -1.43	21.56 0.14 -1.56	23.96 0.19 -1.80	22.27 0.18 -2.03	18.73 0.16 -2.51	23.49 0.22 -2.64	23.43 0.19 -2.77	22.28 0.18 -1.78	27.97 0.17 -0.43	23.08 0.15 -0.61	30.13 0.18 -0.42	27.95 0.23 -0.16
TRIGEN___CC 323695	29.78 1.32 -16.29	31.81 0.46 -26.88	22.69 0.63 -15.56	23.92 0.29 -20.72	18.35 0.34 -14.57	21.56 1.34 -7.58	30.81 1.77 -14.43	53.31 5.44 -4.25	31.80 3.31 -2.86	35.14 3.38 -6.68	63.12 2.55 -41.02	90.16 2.78 -65.71	41.35 3.12 -13.70	37.51 2.46 -15.20	41.60 2.60 -17.03	41.79 2.45 -19.27	42.22 2.01 -24.15	53.62 2.63 -30.37	49.37 2.59 -26.31	42.91 2.57 -20.01	34.75 3.34 -4.04	31.81 2.72 -6.77	40.13 3.58 -7.01	32.22 3.10 -1.56
UNION___PROCESSING_DRP 323587	13.80 -0.37 -2.00	7.64 -0.13 -3.30	8.22 -0.19 -1.91	5.37 -0.08 -2.54	5.16 -0.08 -1.79	13.26 -0.32 -0.93	16.06 -0.33 -1.77	42.24 -0.55 0.83	25.62 -0.24 -0.23	24.23 -0.13 0.71	21.13 -0.24 -1.82	22.82 -0.28 -1.43	24.56 -0.51 -0.53	21.05 -0.45 -1.65	22.04 -0.42 -0.48	20.06 -0.40 -0.40	18.65 -0.33 -2.92	21.95 -0.37 -1.69	22.83 -0.44 -2.80	22.00 -0.39 -2.07	27.33 -0.53 -0.49	22.61 -0.42 -0.71	29.33 -0.69 -0.48	27.14 -0.62 -0.19
UPPER HUDSON___HYD 24058	35.34 0.79 -22.39	41.70 0.28 -36.95	28.24 0.35 -21.38	31.56 0.17 -28.48	23.69 0.22 -20.03	23.85 0.78 -10.42	35.57 1.12 -19.84	52.96 3.50 -5.85	31.69 2.12 -3.93	32.53 2.06 -5.39	42.09 1.60 -20.94	48.30 1.84 -24.78	45.26 2.04 -18.69	41.97 1.69 -20.43	47.68 1.90 -23.81	48.40 1.70 -26.64	50.33 1.31 -32.96	57.32 1.76 -34.94	59.05 1.78 -36.80	45.65 1.74 -23.58	35.28 2.36 -5.55	32.26 2.00 -7.94	37.43 2.47 -5.42	31.63 1.93 -2.14
UPPER RAQUET___HYD 24056	11.36 -0.81 0.00	4.19 -0.28 0.00	6.14 -0.37 0.00	2.74 -0.17 0.00	3.24 -0.21 0.00	11.87 -0.78 0.00	13.59 -1.03 0.00	40.08 -3.54 0.00	23.64 -1.99 0.00	17.24 -2.23 5.60	18.03 -1.53 0.00	10.22 -1.65 9.80	21.02 -1.77 1.74	17.26 -1.47 1.12	12.46 -1.68 7.84	15.16 -1.48 3.43	10.06 -1.18 4.81	10.19 -1.51 8.93	6.50 -1.40 12.57	10.57 -1.42 8.35	25.52 -1.86 0.00	20.73 -1.59 0.00	27.40 -2.14 0.00	25.59 -1.97 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.51 1.22 -7.12	16.67 0.46 -11.75	13.97 0.66 -6.80	12.26 0.29 -9.06	10.18 0.36 -6.37	17.37 1.41 -3.31	22.69 1.77 -6.31	50.92 5.45 -1.86	30.00 3.12 -1.25	29.79 3.10 -1.62	28.58 2.37 -6.65	31.99 2.61 -7.71	33.35 2.90 -5.91	28.66 2.33 -6.48	32.04 2.62 -7.44	30.89 2.41 -8.42	28.46 2.00 -10.41	34.24 2.65 -10.97	34.55 2.58 -11.50	30.26 2.57 -7.36	32.54 3.40 -1.76	27.56 2.71 -2.53	34.72 3.46 -1.72	31.36 3.11 -0.68
VISCHER___FERRY HYD 24020	35.26 0.88 -22.21	41.44 0.31 -36.66	28.15 0.42 -21.22	31.36 0.20 -28.26	23.56 0.24 -19.87	23.88 0.89 -10.34	35.45 1.15 -19.68	52.89 3.47 -5.80	31.58 2.05 -3.90	32.43 2.01 -5.35	41.88 1.57 -20.76	48.04 1.79 -24.57	45.05 1.99 -18.53	41.72 1.61 -20.26	47.39 1.79 -23.62	48.10 1.60 -26.43	50.03 1.27 -32.70	56.93 1.64 -34.66	58.63 1.65 -36.50	45.36 1.64 -23.39	35.10 2.22 -5.51	32.01 1.81 -7.88	37.29 2.38 -5.38	31.80 2.11 -2.12
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	29.00 1.08 -15.75	30.84 0.37 -25.99	22.07 0.52 -15.04	23.18 0.23 -20.04	17.82 0.28 -14.09	21.12 1.14 -7.33	30.07 1.53 -13.92	52.59 4.87 -4.10	31.28 2.89 -2.76	31.57 2.91 -3.58	36.06 2.24 -14.26	41.13 2.42 -17.04	40.35 2.77 -13.05	36.28 2.19 -14.24	40.76 2.35 -16.44	40.88 2.22 -18.59	40.82 1.78 -22.98	46.37 2.31 -23.44	48.15 2.24 -25.44	38.62 2.21 -16.08	34.16 2.88 -3.90	30.21 2.37 -5.52	36.24 3.00 -3.70	31.71 2.64 -1.51
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	29.70 1.25 -16.28	31.78 0.43 -26.88	22.67 0.60 -15.55	23.90 0.27 -20.72	18.35 0.33 -14.57	21.53 1.30 -7.58	30.68 1.63 -14.43	53.05 5.18 -4.25	31.60 3.11 -2.86	31.94 3.16 -3.71	40.79 2.43 -18.81	41.95 2.60 -17.67	41.10 2.99 -13.58	37.53 2.37 -15.30	41.54 2.53 -17.03	41.72 2.39 -19.27	42.27 1.97 -24.24	55.14 2.60 -31.91	49.30 2.52 -26.31	41.37 2.49 -18.54	34.68 3.27 -4.04	31.39 2.70 -6.36	37.88 3.42 -4.92	32.13 3.01 -1.56
WADING RIVER_IC_1 23522	30.24 1.78 -16.29	31.98 0.63 -26.88	22.92 0.85 -15.56	24.03 0.40 -20.72	18.47 0.45 -14.57	21.97 1.74 -7.58	31.40 2.35 -14.43	54.59 6.72 -4.25	32.58 4.08 -2.86	33.37 4.20 -4.09	39.99 3.07 -17.36	42.88 3.39 -17.81	41.88 3.82 -13.53	38.04 2.99 -15.20	42.10 3.09 -17.03	42.36 3.02 -19.27	42.68 2.47 -24.15	54.24 3.25 -30.37	49.91 3.13 -26.31	41.13 3.17 -17.63	35.55 4.13 -4.04	31.75 3.35 -6.08	38.13 4.56 -4.04	33.14 4.01 -1.56
WADING RIVER_IC_2 23547	30.24 1.78 -16.29	31.98 0.63 -26.88	22.92 0.85 -15.56	24.03 0.40 -20.72	18.47 0.45 -14.57	21.97 1.74 -7.58	31.40 2.35 -14.43	54.59 6.72 -4.25	32.58 4.08 -2.86	33.37 4.20 -4.09	39.99 3.07 -17.36	42.88 3.39 -17.81	41.88 3.82 -13.53	38.04 2.99 -15.20	42.10 3.09 -17.03	42.36 3.02 -19.27	42.68 2.47 -24.15	54.24 3.25 -30.37	49.91 3.13 -26.31	41.13 3.17 -17.63	35.55 4.13 -4.04	31.75 3.35 -6.08	38.13 4.56 -4.04	33.14 4.01 -1.56
WADING RIVER_IC_3 23601	30.24 1.78 -16.29	31.98 0.63 -26.88	22.92 0.85 -15.56	24.03 0.40 -20.72	18.47 0.45 -14.57	21.97 1.74 -7.58	31.40 2.35 -14.43	54.59 6.72 -4.25	32.58 4.08 -2.86	33.37 4.20 -4.09	39.99 3.07 -17.36	42.88 3.39 -17.81	41.88 3.82 -13.53	38.04 2.99 -15.20	42.10 3.09 -17.03	42.36 3.02 -19.27	42.68 2.47 -24.15	54.24 3.25 -30.37	49.91 3.13 -26.31	41.13 3.17 -17.63	35.55 4.13 -4.04	31.75 3.35 -6.08	38.13 4.56 -4.04	33.14 4.01 -1.56
WALDEN___HYDRO 24148	29.48 1.08 -16.24	31.64 0.37 -26.80	22.53 0.52 -15.51	23.79 0.23 -20.65	18.26 0.28 -14.53	21.33 1.13 -7.56	30.45 1.45 -14.39	52.52 4.66 -4.24	31.25 2.77 -2.85	31.56 2.78 -3.70	36.87 2.14 -15.18	41.61 2.31 -17.63	40.67 2.63 -13.50	36.73 2.08 -14.79	41.22 2.24 -17.00	41.40 2.10 -19.23	41.59 1.74 -23.78	48.00 2.33 -25.05	49.01 2.28 -26.26	39.39 2.25 -16.81	34.33 2.93 -4.03	30.48 2.39 -5.77	36.50 3.02 -3.94	31.75 2.63 -1.56
WARRENSBURG____ 23737	35.34 0.79 -22.39	41.70 0.28 -36.95	28.24 0.35 -21.38	31.56 0.17 -28.48	23.69 0.22 -20.03	23.85 0.78 -10.42	35.57 1.12 -19.84	52.96 3.50 -5.85	31.69 2.12 -3.93	32.53 2.06 -5.39	42.09 1.60 -20.94	48.30 1.84 -24.78	45.26 2.04 -18.69	41.97 1.69 -20.43	47.68 1.90 -23.81	48.40 1.70 -26.64	50.33 1.31 -32.96	57.32 1.76 -34.94	59.05 1.78 -36.80	45.65 1.74 -23.58	35.28 2.36 -5.55	32.26 2.00 -7.94	37.43 2.47 -5.42	31.63 1.93 -2.14
WATERSIDE___6 8 9 23538	29.73 1.28 -16.29	31.79 0.44 -26.88	22.69 0.62 -15.56	23.91 0.28 -20.72	18.36 0.34 -14.57	21.57 1.34 -7.58	30.71 1.66 -14.43	53.14 5.27 -4.25	31.69 3.19 -2.86	32.63 3.26 -4.30	43.66 2.50 -21.61	42.01 2.66 -17.67	41.17 3.06 -13.58	37.56 2.44 -15.28	41.59 2.58 -17.03	41.77 2.44 -19.27	42.29 2.01 -24.21	54.18 2.66 -30.90	48.33 2.57 -25.29	38.48 2.56 -15.59	33.76 3.36 -3.03	31.44 2.79 -6.33	37.92 3.52 -4.86	32.23 3.10 -1.56
WDELAWARE___HYD 323627	28.10 0.82 -15.12	29.69 0.28 -24.95	21.33 0.38 -14.44	22.31 0.17 -19.23	17.18 0.21 -13.52	20.55 0.87 -7.03	29.15 1.14 -13.39	51.27 3.71 -3.95	30.46 2.18 -2.65	30.72 2.20 -3.44	35.36 1.69 -14.12	39.85 1.82 -16.36	39.14 2.08 -12.53	35.22 1.64 -13.73	39.52 1.76 -15.78	39.59 1.68 -17.85	39.54 1.40 -22.07	45.76 1.89 -23.25	46.68 1.83 -24.38	37.75 1.81 -15.61	33.47 2.36 -3.74	29.60 1.92 -5.36	35.58 2.38 -3.66	31.06 2.05 -1.45
WEST BABYLON___IC 23714	30.15 1.70 -16.29	31.94 0.59 -26.88	22.88 0.81 -15.56	24.01 0.38 -20.72	18.45 0.44 -14.57	21.94 1.71 -7.58	31.33 2.28 -14.43	54.87 7.00 -4.25	32.70 4.21 -2.86	33.99 4.24 -4.67	45.33 3.15 -22.63	53.60 3.45 -28.48	41.99 3.88 -13.57	38.10 3.05 -15.20	42.22 3.21 -17.03	42.35 3.02 -19.27	42.68 2.47 -24.15	54.24 3.25 -30.37	49.99 3.21 -26.31	41.69 3.20 -18.16	35.57 4.16 -4.04	31.93 3.37 -6.23	38.80 4.57 -4.70	33.06 3.94 -1.56
WEST CANADA___HYD 24049	11.85 0.12 0.44	3.78 0.04 0.73	6.14 0.05 0.42	2.37 0.02 0.56	3.08 0.03 0.39	12.56 0.11 0.20	14.38 0.15 0.39	43.99 0.49 0.11	25.85 0.29 0.08	25.60 0.30 -0.23	19.36 0.21 0.41	22.03 0.26 -0.10	24.54 0.27 0.26	19.74 0.22 0.33	22.23 0.25 0.00	19.97 0.23 0.32	15.89 0.19 0.36	20.72 0.25 0.15	20.75 0.25 -0.03	20.61 0.24 -0.04	27.59 0.32 0.11	22.44 0.27 0.16	29.80 0.37 0.11	27.85 0.33 0.04
WESTERN_NY_WIND 24143	13.91 -0.56 -2.30	8.07 -0.19 -3.80	8.42 -0.29 -2.20	5.72 -0.11 -2.93	5.39 -0.11 -2.06	13.26 -0.46 -1.07	16.17 -0.49 -2.03	42.55 -0.72 0.34	25.63 -0.33 -0.32	24.62 -0.17 0.29	21.27 -0.40 -2.11	23.17 -0.48 -1.98	24.87 -0.78 -1.13	21.12 -0.70 -1.97	22.62 -0.64 -1.29	20.79 -0.63 -1.35	18.84 -0.58 -3.35	22.55 -0.64 -2.57	23.13 -0.76 -3.41	22.04 -0.68 -2.38	27.10 -0.84 -0.57	22.49 -0.65 -0.82	29.08 -1.02 -0.56	26.86 -0.93 -0.22
WESTOVER___LESR 323668	17.93 0.33 -5.43	13.56 0.12 -8.97	11.86 0.16 -5.19	9.89 0.07 -6.91	8.41 0.10 -4.86	15.54 0.36 -2.53	19.90 0.47 -4.82	47.91 1.67 -2.62	27.66 0.96 -1.06	28.35 1.00 -2.28	25.35 0.67 -5.12	28.93 0.72 -6.54	30.79 0.74 -5.51	25.52 0.57 -5.09	29.77 0.68 -7.11	28.87 0.63 -8.17	24.49 0.48 -7.95	30.87 0.63 -9.61	30.23 0.60 -9.15	26.54 0.59 -5.62	29.48 0.76 -1.35	24.90 0.65 -1.93	31.68 0.82 -1.32	28.83 0.74 -0.52

WETHRSFD_WT_PWR	14.45	9.22	9.01	6.61	6.00	13.39	16.58	52.96	26.26	33.79	21.98	29.50	34.19	22.83	36.12	37.32	19.62	34.51	27.32	22.34	26.67	22.37	29.06	26.73
323626	-0.75	-0.26	-0.40	-0.16	-0.16	-0.67	-0.73	-1.52	-0.84	-0.66	-0.78	-0.92	-1.24	-1.04	-0.98	-0.94	-0.88	-1.12	-1.20	-1.13	-1.45	-1.03	-1.22	-1.12
	-3.04	-5.01	-2.90	-3.86	-2.72	-1.41	-2.69	-10.86	-1.46	-9.38	-3.20	-8.75	-10.90	-4.02	-15.13	-18.20	-4.45	-15.00	-8.04	-3.14	-0.75	-1.08	-0.73	-0.29
WHAVSTOR_138_KV_BK127_REV_LBMP_G	28.97	30.85	22.07	23.19	17.83	21.08	29.99	52.19	31.04	31.33	35.90	40.97	40.15	36.13	40.60	40.74	40.75	46.30	48.08	38.54	34.04	30.12	36.12	31.60
345015	1.04	0.36	0.50	0.23	0.27	1.09	1.40	4.45	2.64	2.67	2.05	2.21	2.53	1.99	2.13	2.02	1.67	2.21	2.15	2.11	2.76	2.28	2.88	2.53
	-15.77	-26.02	-15.06	-20.06	-14.11	-7.34	-13.97	-4.12	-2.77	-3.59	-14.30	-17.09	-13.09	-14.29	-16.49	-18.65	-23.02	-23.46	-25.47	-16.10	-3.91	-5.52	-3.70	-1.51
YORK__WARBASSE	29.79	31.81	22.72	23.92	18.37	21.63	30.80	53.36	31.81	32.86	44.37	42.11	41.29	37.66	41.68	41.86	42.36	56.72	55.38	58.03	40.81	31.56	38.08	32.36
23770	1.34	0.47	0.65	0.29	0.35	1.40	1.75	5.49	3.32	3.37	2.58	2.76	3.17	2.53	2.67	2.53	2.08	2.78	2.68	2.69	3.52	2.91	3.67	3.23
	-16.29	-26.88	-15.56	-20.72	-14.57	-7.58	-14.43	-4.25	-2.86	-4.42	-22.23	-17.67	-13.58	-15.28	-17.03	-19.27	-24.22	-33.32	-32.23	-35.01	-9.92	-6.33	-4.87	-1.56