

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/07/2019

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	40.81	38.21	36.37	35.50	38.43	44.56	48.85	55.63	55.50	50.41	51.47	50.85	49.37	50.85	47.91	50.86	52.66	53.20	63.84	61.40	54.30	50.83	46.63	41.34
24138	2.90	2.84	2.91	2.92	3.01	2.88	4.20	4.58	3.96	3.42	3.15	3.01	2.76	2.69	2.46	2.62	2.79	3.82	4.32	5.20	4.56	3.46	3.03	2.81
	-7.36	-5.16	-3.16	-1.92	-2.66	-8.52	0.00	-4.75	-12.76	-13.06	-18.35	-18.59	-19.02	-22.33	-21.54	-22.57	-22.25	-14.93	-21.63	-10.19	-9.75	-15.87	-14.76	-9.55
74TH STREET_GT_1	40.91	38.30	36.46	35.60	38.50	44.63	48.94	55.73	55.58	50.48	51.52	50.87	51.51	50.85	47.95	50.87	52.69	53.26	63.86	61.46	54.38	50.90	46.71	41.43
24260	3.00	2.93	3.00	3.01	3.08	2.95	4.29	4.67	4.03	3.49	3.21	3.07	2.82	2.74	2.53	2.69	2.87	3.93	4.39	5.33	4.68	3.56	3.12	2.90
	-7.36	-5.17	-3.16	-1.92	-2.66	-8.52	0.00	-4.75	-12.76	-13.07	-18.34	-18.54	-21.11	-22.28	-21.51	-22.51	-22.19	-14.88	-21.57	-10.12	-9.71	-15.85	-14.76	-9.56
74TH STREET_GT_2	40.91	38.30	36.46	35.60	38.50	44.63	48.94	55.73	55.58	50.48	51.52	50.87	51.51	50.85	47.95	50.87	52.69	53.26	63.86	61.46	54.38	50.90	46.71	41.43
24261	3.00	2.93	3.00	3.01	3.08	2.95	4.29	4.67	4.03	3.49	3.21	3.07	2.82	2.74	2.53	2.69	2.87	3.93	4.39	5.33	4.68	3.56	3.12	2.90
	-7.36	-5.17	-3.16	-1.92	-2.66	-8.52	0.00	-4.75	-12.76	-13.07	-18.34	-18.54	-21.11	-22.28	-21.51	-22.51	-22.19	-14.88	-21.57	-10.12	-9.71	-15.85	-14.76	-9.56
ADK HUDSON___FALLS	43.51	40.08	37.37	36.06	39.50	48.14	48.54	56.80	59.85	55.09	55.67	48.71	47.36	49.15	49.14	47.74	49.11	48.73	60.00	50.48	49.09	51.62	50.22	45.08
24011	2.63	2.63	2.63	2.70	3.01	3.02	3.88	3.80	3.06	2.75	2.37	2.37	2.32	2.12	1.98	2.13	2.24	2.96	3.48	4.09	3.44	2.77	2.74	2.61
	-10.33	-7.25	-4.44	-2.69	-3.74	-11.96	0.00	-6.70	-18.00	-18.43	-23.33	-17.09	-17.46	-21.20	-23.25	-19.94	-19.25	-11.31	-18.63	-0.38	-5.65	-17.36	-18.63	-13.50
ADK RESOURCE___RCVRY	43.77	40.37	37.64	36.35	39.81	48.35	48.94	57.12	60.02	55.26	55.76	48.88	47.48	49.20	49.18	47.83	49.22	48.99	60.21	50.90	49.45	51.84	50.36	45.30
23798	2.96	2.96	2.94	3.01	3.34	3.32	4.29	4.17	3.37	3.05	2.64	2.66	2.57	2.33	2.20	2.36	2.49	3.31	3.83	4.51	3.84	3.12	3.03	2.93
	-10.26	-7.20	-4.41	-2.67	-3.71	-11.87	0.00	-6.65	-17.86	-18.28	-23.15	-16.96	-17.33	-21.05	-23.07	-19.79	-19.11	-11.23	-18.50	-0.38	-5.62	-17.23	-18.49	-13.39
ADK S GLENS___FALLS	43.51	40.08	37.37	36.06	39.50	48.14	48.54	56.80	59.85	55.09	55.67	48.71	47.36	49.15	49.14	47.74	49.11	48.73	60.00	50.48	49.09	51.62	50.22	45.08
24028	2.63	2.63	2.63	2.70	3.01	3.02	3.88	3.80	3.06	2.75	2.37	2.37	2.32	2.12	1.98	2.13	2.24	2.96	3.48	4.09	3.44	2.77	2.74	2.61
	-10.33	-7.25	-4.44	-2.69	-3.74	-11.96	0.00	-6.70	-18.00	-18.43	-23.33	-17.09	-17.46	-21.20	-23.25	-19.94	-19.25	-11.31	-18.63	-0.38	-5.65	-17.36	-18.63	-13.50
ADK_NYS___DAM	43.17	39.79	37.14	35.87	39.19	47.59	48.18	56.30	59.27	54.54	55.12	48.32	46.88	48.59	48.57	47.26	48.67	48.47	59.45	50.27	48.88	51.27	49.75	44.74
23527	2.53	2.51	2.51	2.58	2.78	2.75	3.53	3.43	2.83	2.55	2.25	2.28	2.15	1.94	1.84	2.00	2.13	2.89	3.26	3.87	3.32	2.74	2.62	2.52
	-10.09	-7.08	-4.34	-2.63	-3.65	-11.68	0.00	-6.58	-17.66	-18.08	-22.89	-16.78	-17.14	-20.82	-22.82	-19.59	-18.91	-11.12	-18.30	-0.40	-5.57	-17.04	-18.29	-13.24
AIR_PRODUCTS___DRP	42.50	39.21	36.63	35.37	38.63	46.78	47.56	55.40	58.09	53.40	53.88	47.33	45.88	47.54	47.43	46.23	47.64	47.58	58.21	49.65	48.17	50.18	48.59	43.79
24190	2.14	2.11	2.12	2.15	2.33	2.26	2.90	2.78	2.33	2.10	1.89	1.90	1.79	1.65	1.55	1.69	1.79	2.41	2.69	3.22	2.80	2.30	2.16	2.09
	-9.82	-6.89	-4.22	-2.56	-3.55	-11.36	0.00	-6.32	-16.98	-17.38	-22.02	-16.17	-16.50	-20.05	-21.97	-18.87	-18.21	-10.72	-17.63	-0.43	-5.37	-16.40	-17.58	-12.73
ALBANY___1	42.50	39.21	36.63	35.37	38.63	46.78	47.56	55.40	58.09	53.40	53.88	47.33	45.88	47.54	47.43	46.23	47.64	47.58	58.21	49.65	48.17	50.18	48.59	43.79
23571	2.14	2.11	2.12	2.15	2.33	2.26	2.90	2.78	2.33	2.10	1.89	1.90	1.79	1.65	1.55	1.69	1.79	2.41	2.69	3.22	2.80	2.30	2.16	2.09
	-9.82	-6.89	-4.22	-2.56	-3.55	-11.36	0.00	-6.32	-16.98	-17.38	-22.02	-16.17	-16.50	-20.05	-21.97	-18.87	-18.21	-10.72	-17.63	-0.43	-5.37	-16.40	-17.58	-12.73
ALBANY___2	42.50	39.21	36.63	35.37	38.63	46.78	47.56	55.40	58.09	53.40	53.88	47.33	45.88	47.54	47.43	46.23	47.64	47.58	58.21	49.65	48.17	50.18	48.59	43.79
23572	2.14	2.11	2.12	2.15	2.33	2.26	2.90	2.78	2.33	2.10	1.89	1.90	1.79	1.65	1.55	1.69	1.79	2.41	2.69	3.22	2.80	2.30	2.16	2.09
	-9.82	-6.89	-4.22	-2.56	-3.55	-11.36	0.00	-6.32	-16.98	-17.38	-22.02	-16.17	-16.50	-20.05	-21.97	-18.87	-18.21	-10.72	-17.63	-0.43	-5.37	-16.40	-17.58	-12.73
ALBANY___3	42.50	39.21	36.63	35.37	38.63	46.78	47.56	55.40	58.09	53.40	53.88	47.33	45.88	47.54	47.43	46.23	47.64	47.58	58.21	49.65	48.17	50.18	48.59	43.79
23573	2.14	2.11	2.12	2.15	2.33	2.26	2.90	2.78	2.33	2.10	1.89	1.90	1.79	1.65	1.55	1.69	1.79	2.41	2.69	3.22	2.80	2.30	2.16	2.09
	-9.82	-6.89	-4.22	-2.56	-3.55	-11.36	0.00	-6.32	-16.98	-17.38	-22.02	-16.17	-16.50	-20.05	-21.97	-18.87	-18.21	-10.72	-17.63	-0.43	-5.37	-16.40	-17.58	-12.73
ALBANY___4	42.50	39.21	36.63	35.37	38.63	46.78	47.56	55.40	58.09	53.40	53.88	47.33	45.88	47.54	47.43	46.23	47.64	47.58	58.21	49.65	48.17	50.18	48.59	43.79
23574	2.14	2.11	2.12	2.15	2.33	2.26	2.90	2.78	2.33	2.10	1.89	1.90	1.79	1.65	1.55	1.69	1.79	2.41	2.69	3.22	2.80	2.30	2.16	2.09
	-9.82	-6.89	-4.22	-2.56	-3.55	-11.36	0.00	-6.32	-16.98	-17.38	-22.02	-16.17	-16.50	-20.05	-21.97	-18.87	-18.21	-10.72	-17.63	-0.43	-5.37	-16.40	-17.58	-12.73

ALBANY___LFGE 323615	42.89 2.41 -9.93	39.56 2.39 -6.97	36.95 2.39 -4.27	35.68 2.42 -2.59	38.97 2.62 -3.59	47.21 2.55 -11.50	47.96 3.30 0.00	55.89 3.19 -6.40	58.63 2.67 -17.17	53.90 2.41 -17.58	54.40 2.16 -22.27	47.76 2.16 -16.35	46.34 2.07 -16.68	47.96 1.86 -20.27	47.89 1.77 -22.21	46.67 1.93 -19.07	48.08 2.04 -18.41	48.00 2.72 -10.83	58.74 3.03 -17.82	50.06 3.63 -0.42	48.58 3.16 -5.43	50.65 2.58 -16.58	49.05 2.42 -17.78	44.17 2.32 -12.87
ALCOA_RYNLDS___DRP 24188	29.08 -1.47 0.00	28.79 -1.42 0.00	28.75 -1.54 0.00	29.23 -1.44 0.00	31.18 -1.57 0.00	32.10 -1.06 0.00	43.32 -1.34 0.00	44.77 -1.53 0.00	37.54 -1.24 0.00	32.66 -1.25 0.00	28.48 -1.50 0.00	27.70 -1.55 0.00	26.29 -1.30 0.00	24.62 -1.21 0.00	22.66 -1.24 0.00	24.39 -1.28 0.00	26.30 -1.33 0.00	33.11 -1.34 0.00	36.07 -1.82 0.00	43.75 -2.25 0.00	38.08 -1.92 0.00	29.79 -1.70 0.00	27.28 -1.56 0.00	27.33 -1.65 0.00
ALCOA___DSASP 323711	29.08 -1.47 0.00	28.79 -1.42 0.00	28.75 -1.54 0.00	29.23 -1.44 0.00	31.18 -1.57 0.00	32.10 -1.06 0.00	43.32 -1.34 0.00	44.77 -1.53 0.00	37.54 -1.24 0.00	32.66 -1.25 0.00	28.48 -1.50 0.00	27.70 -1.55 0.00	26.29 -1.30 0.00	24.62 -1.21 0.00	22.66 -1.24 0.00	24.39 -1.28 0.00	26.30 -1.33 0.00	33.11 -1.34 0.00	36.07 -1.82 0.00	43.75 -2.25 0.00	38.08 -1.92 0.00	29.79 -1.70 0.00	27.28 -1.56 0.00	27.33 -1.65 0.00
ALLEGHENY___COGEN 23514	32.94 1.13 -1.26	32.15 1.06 -0.89	31.99 1.15 -0.54	32.10 1.10 -0.33	34.46 1.24 -0.46	35.15 0.53 -1.46	48.81 1.03 -3.13	52.98 1.57 -5.11	44.58 0.66 -5.14	37.21 0.85 -2.44	34.29 1.23 -3.08	32.87 1.38 -2.24	31.18 1.30 -2.29	29.50 0.90 -2.77	27.90 0.89 -3.11	29.21 0.90 -2.64	31.25 1.08 -2.55	37.27 1.45 -1.37	42.17 2.01 -2.27	48.40 2.39 0.00	42.79 2.12 -0.67	35.23 1.61 -2.14	32.53 1.38 -2.30	32.07 1.42 -1.67
ALTONA_WT_PWR 323606	30.24 -0.31 0.00	29.96 -0.24 0.00	29.84 -0.45 0.00	30.46 -0.21 0.00	32.46 -0.30 0.00	33.19 0.03 0.00	44.97 0.31 0.00	46.58 0.28 0.00	39.09 0.31 0.00	33.88 -0.03 0.00	29.77 -0.21 0.00	28.73 -0.53 0.00	27.18 -0.41 0.00	25.34 -0.49 0.00	23.26 -0.64 0.00	24.90 -0.77 0.00	26.91 -0.72 0.00	33.69 -0.76 0.00	37.09 -0.80 0.00	44.90 -1.10 0.00	38.56 -1.44 0.00	30.36 -1.13 0.00	27.66 -1.18 0.00	27.71 -1.27 0.00
AMERICAN_REF_FUEL 24010	30.26 -1.37 -1.09	29.61 -1.36 -0.76	29.52 -1.24 -0.47	29.67 -1.29 -0.28	31.61 -1.54 -0.39	31.13 -3.28 -1.26	37.25 -4.47 2.94	39.92 -4.21 2.16	34.99 -3.96 -0.16	32.91 -3.12 -2.11	30.55 -2.10 -2.67	29.29 -1.90 -1.93	27.74 -1.85 -2.00	26.37 -1.88 -2.42	25.17 -1.53 -2.80	26.25 -1.80 -2.38	28.07 -1.85 -2.29	33.05 -2.62 -1.22	37.11 -2.80 -2.02	42.65 -3.36 0.00	38.00 -2.60 -0.60	31.50 -1.89 -1.90	29.39 -1.50 -2.05	29.43 -1.04 -1.49
ARKWRIGHT___SUMMIT_WT_PWR 323751	31.96 0.24 -1.17	31.24 0.21 -0.82	31.10 0.30 -0.50	31.35 0.37 -0.30	33.57 0.39 -0.42	33.42 -1.09 -1.36	53.78 -1.43 -10.56	68.31 -0.97 -22.99	54.11 -1.36 -16.69	35.38 -0.85 -2.31	32.76 -0.12 -2.91	31.37 0.00 -2.11	29.59 -0.14 -2.14	28.00 -0.41 -2.59	26.75 -0.26 -3.11	27.83 -0.49 -2.65	29.85 -0.33 -2.55	35.38 -0.45 -1.37	40.05 -0.11 -2.28	45.91 -0.09 0.00	40.91 0.24 -0.68	34.01 0.38 -2.14	31.52 0.37 -2.31	31.41 0.75 -1.68
ARTHUR_KILL_GT_1 23520	40.97 3.05 -7.37	38.37 2.99 -5.17	36.39 2.94 -3.16	35.63 3.04 -1.92	38.57 3.14 -2.67	44.61 2.92 -8.53	48.77 4.11 -0.01	55.53 4.49 -4.75	55.38 3.84 -12.76	55.38 3.36 -18.10	55.38 3.12 -22.29	50.74 2.95 -18.53	50.73 2.71 -20.43	50.74 2.64 -22.27	55.38 2.41 -29.06	55.38 2.57 -27.14	55.38 2.76 -24.99	55.38 3.82 -17.10	63.81 4.36 -21.56	61.36 5.24 -10.11	56.25 4.60 -11.66	55.38 3.46 -20.43	46.64 3.03 -14.77	41.41 2.87 -9.56
ARTHUR_KILL_2 23512	40.97 3.05 -7.37	38.37 2.99 -5.17	36.39 2.94 -3.16	35.63 3.04 -1.92	38.57 3.14 -2.67	44.61 2.92 -8.53	48.77 4.11 -0.01	55.53 4.49 -4.75	55.38 3.84 -12.76	55.38 3.36 -18.10	55.38 3.12 -22.29	50.74 2.95 -18.53	50.73 2.71 -20.43	50.74 2.64 -22.27	55.38 2.41 -29.06	55.38 2.57 -27.14	55.38 2.76 -24.99	55.38 3.82 -17.10	63.81 4.36 -21.56	61.36 5.24 -10.11	56.25 4.60 -11.66	55.38 3.46 -20.43	46.64 3.03 -14.77	41.41 2.87 -9.56
ARTHUR_KILL_3 23513	40.75 2.84 -7.36	38.15 2.78 -5.16	36.37 2.91 -3.16	35.50 2.92 -1.92	38.40 2.98 -2.66	44.47 2.79 -8.52	48.72 4.06 0.00	55.50 4.45 -4.75	55.31 3.76 -12.76	55.29 3.26 -18.11	55.30 3.03 -22.30	50.68 2.87 -18.56	50.66 2.62 -20.45	50.69 2.56 -22.30	55.35 2.37 -29.08	55.36 2.52 -27.17	55.32 2.68 -25.02	55.23 3.65 -17.13	63.57 4.09 -21.59	61.12 4.97 -10.14	56.07 4.40 -11.68	55.27 3.34 -20.44	46.55 2.94 -14.77	41.29 2.75 -9.56
ARTHUR_KILL_COGEN 323718	40.97 3.05 -7.37	38.37 2.99 -5.17	36.39 2.94 -3.16	35.63 3.04 -1.92	38.57 3.14 -2.67	44.61 2.92 -8.53	48.77 4.11 -0.01	55.53 4.49 -4.75	55.38 3.84 -12.76	55.38 3.36 -18.10	55.38 3.12 -22.29	50.74 2.95 -18.53	50.73 2.71 -20.43	50.74 2.64 -22.27	55.38 2.41 -29.06	55.38 2.57 -27.14	55.38 2.76 -24.99	55.38 3.82 -17.10	63.81 4.36 -21.56	61.36 5.24 -10.11	56.25 4.60 -11.66	55.38 3.46 -20.43	46.64 3.03 -14.77	41.41 2.87 -9.56
ASHOKAN____ 23654	42.40 3.91 -7.94	39.61 3.84 -5.57	37.52 3.82 -3.41	36.60 3.86 -2.07	39.82 4.19 -2.87	46.29 3.94 -9.19	50.50 5.85 0.00	56.33 4.91 -5.13	57.09 4.54 -13.77	51.54 3.53 -14.09	50.88 3.06 -17.85	45.02 2.66 -13.11	43.42 2.45 -13.37	44.72 2.64 -16.25	44.15 2.44 -17.81	43.53 2.57 -15.29	45.27 2.87 -14.77	47.30 4.17 -8.68	57.28 5.11 -14.28	52.57 6.21 -0.35	49.83 5.48 -4.36	48.83 4.06 -13.28	46.63 3.55 -14.24	42.64 3.36 -10.30
ASTORIA_EAST_ENERGY_CC1 323581	40.91 3.00 -7.37	38.34 2.96 -5.17	36.47 3.00 -3.17	35.66 3.07 -1.92	38.57 3.14 -2.67	44.67 2.99 -8.53	48.80 4.15 0.01	55.77 4.72 -4.75	55.54 4.00 -12.76	50.47 3.49 -13.06	51.57 3.27 -18.33	50.92 3.13 -18.53	50.92 2.90 -20.43	50.92 2.82 -22.27	47.99 2.58 -21.50	50.92 2.75 -22.50	52.68 2.87 -22.18	53.22 3.89 -14.87	63.77 4.32 -21.56	61.41 5.29 -10.11	54.37 4.68 -9.70	50.92 3.59 -15.84	46.79 3.20 -14.75	41.53 2.99 -9.56
ASTORIA_EAST_ENERGY_CC2 323582	40.91 3.00 -7.37	38.34 2.96 -5.17	36.47 3.00 -3.17	35.66 3.07 -1.92	38.57 3.14 -2.67	44.67 2.99 -8.53	48.80 4.15 0.01	55.77 4.72 -4.75	55.54 4.00 -12.76	50.47 3.49 -13.06	51.57 3.27 -18.33	50.92 3.13 -18.53	50.92 2.90 -20.43	50.92 2.82 -22.27	47.99 2.58 -21.50	50.92 2.75 -22.50	52.68 2.87 -22.18	53.22 3.89 -14.87	63.77 4.32 -21.56	61.41 5.29 -10.11	54.37 4.68 -9.70	50.92 3.59 -15.84	46.79 3.20 -14.75	41.53 2.99 -9.56
ASTORIA_GT2_I 24094	40.91 3.00 -7.37	38.34 2.96 -5.17	36.49 3.03 -3.17	35.66 3.07 -1.92	38.60 3.18 -2.67	44.67 2.99 -8.53	48.84 4.20 0.01	55.77 4.72 -4.75	55.54 4.00 -12.76	50.50 3.53 -13.06	51.57 3.27 -18.33	50.92 3.13 -18.53	50.92 2.90 -20.43	50.92 2.82 -22.27	48.01 2.61 -21.50	50.92 2.75 -22.50	52.71 2.90 -22.18	53.22 3.89 -14.87	63.81 4.36 -21.56	61.45 5.33 -10.11	54.41 4.72 -9.70	50.92 3.59 -15.84	46.79 3.20 -14.75	41.53 2.99 -9.56

ASTORIA_GT2_2 24095	40.91 3.00 -7.37	38.34 2.96 -5.17	36.49 3.03 -3.17	35.66 3.07 -1.92	38.60 3.18 -2.67	44.67 2.99 -8.53	48.84 4.20 0.01	55.77 4.72 -4.75	55.54 4.00 -12.76	50.50 3.53 -13.06	51.57 3.27 -18.33	50.92 3.13 -18.53	50.92 2.90 -20.43	50.92 2.82 -22.27	48.01 2.61 -21.50	50.92 2.75 -22.50	52.71 2.90 -22.18	53.22 3.89 -14.87	63.81 4.36 -21.56	61.45 5.33 -10.11	54.41 4.72 -9.70	50.92 3.59 -15.84	46.79 3.20 -14.75	41.53 2.99 -9.56
ASTORIA_GT2_3 24096	40.91 3.00 -7.37	38.34 2.96 -5.17	36.49 3.03 -3.17	35.66 3.07 -1.92	38.60 3.18 -2.67	44.67 2.99 -8.53	48.84 4.20 0.01	55.77 4.72 -4.75	55.54 4.00 -12.76	50.50 3.53 -13.06	51.57 3.27 -18.33	50.92 3.13 -18.53	50.92 2.90 -20.43	50.92 2.82 -22.27	48.01 2.61 -21.50	50.92 2.75 -22.50	52.71 2.90 -22.18	53.22 3.89 -14.87	63.81 4.36 -21.56	61.45 5.33 -10.11	54.41 4.72 -9.70	50.92 3.59 -15.84	46.79 3.20 -14.75	41.53 2.99 -9.56
ASTORIA_GT2_4 24097	40.91 3.00 -7.37	38.34 2.96 -5.17	36.49 3.03 -3.17	35.66 3.07 -1.92	38.60 3.18 -2.67	44.67 2.99 -8.53	48.84 4.20 0.01	55.77 4.72 -4.75	55.54 4.00 -12.76	50.50 3.53 -13.06	51.57 3.27 -18.33	50.92 3.13 -18.53	50.92 2.90 -20.43	50.92 2.82 -22.27	48.01 2.61 -21.50	50.92 2.75 -22.50	52.71 2.90 -22.18	53.22 3.89 -14.87	63.81 4.36 -21.56	61.45 5.33 -10.11	54.41 4.72 -9.70	50.92 3.59 -15.84	46.79 3.20 -14.75	41.53 2.99 -9.56
ASTORIA_GT3_1 24098	40.91 3.00 -7.37	38.34 2.96 -5.17	36.49 3.03 -3.17	35.66 3.07 -1.92	38.60 3.18 -2.67	44.67 2.99 -8.53	48.84 4.20 0.01	55.77 4.72 -4.75	55.54 4.00 -12.76	50.50 3.53 -13.06	51.57 3.27 -18.33	50.92 3.13 -18.53	50.92 2.90 -20.43	50.92 2.82 -22.27	48.01 2.61 -21.50	50.92 2.75 -22.50	52.71 2.90 -22.18	53.22 3.89 -14.87	63.81 4.36 -21.56	61.45 5.33 -10.11	54.41 4.72 -9.70	50.92 3.59 -15.84	46.79 3.20 -14.75	41.53 2.99 -9.56
ASTORIA_GT3_2 24099	40.91 3.00 -7.37	38.34 2.96 -5.17	36.49 3.03 -3.17	35.66 3.07 -1.92	38.60 3.18 -2.67	44.67 2.99 -8.53	48.84 4.20 0.01	55.77 4.72 -4.75	55.54 4.00 -12.76	50.50 3.53 -13.06	51.57 3.27 -18.33	50.92 3.13 -18.53	50.92 2.90 -20.43	50.92 2.82 -22.27	48.01 2.61 -21.50	50.92 2.75 -22.50	52.71 2.90 -22.18	53.22 3.89 -14.87	63.81 4.36 -21.56	61.45 5.33 -10.11	54.41 4.72 -9.70	50.92 3.59 -15.84	46.79 3.20 -14.75	41.53 2.99 -9.56
ASTORIA_GT3_3 24100	40.91 3.00 -7.37	38.34 2.96 -5.17	36.49 3.03 -3.17	35.66 3.07 -1.92	38.60 3.18 -2.67	44.67 2.99 -8.53	48.84 4.20 0.01	55.77 4.72 -4.75	55.54 4.00 -12.76	50.50 3.53 -13.06	51.57 3.27 -18.33	50.92 3.13 -18.53	50.92 2.90 -20.43	50.92 2.82 -22.27	48.01 2.61 -21.50	50.92 2.75 -22.50	52.71 2.90 -22.18	53.22 3.89 -14.87	63.81 4.36 -21.56	61.45 5.33 -10.11	54.41 4.72 -9.70	50.92 3.59 -15.84	46.79 3.20 -14.75	41.53 2.99 -9.56
ASTORIA_GT3_4 24101	40.91 3.00 -7.37	38.34 2.96 -5.17	36.49 3.03 -3.17	35.66 3.07 -1.92	38.60 3.18 -2.67	44.67 2.99 -8.53	48.84 4.20 0.01	55.77 4.72 -4.75	55.54 4.00 -12.76	50.50 3.53 -13.06	51.57 3.27 -18.33	50.92 3.13 -18.53	50.92 2.90 -20.43	50.92 2.82 -22.27	48.01 2.61 -21.50	50.92 2.75 -22.50	52.71 2.90 -22.18	53.22 3.89 -14.87	63.81 4.36 -21.56	61.45 5.33 -10.11	54.41 4.72 -9.70	50.92 3.59 -15.84	46.79 3.20 -14.75	41.53 2

ASTORIA_GT_13 24227	41.00 3.08 -7.37	38.40 3.02 -5.17	36.56 3.09 -3.17	35.69 3.10 -1.92	38.64 3.21 -2.67	44.74 3.05 -8.53	49.09 4.42 -0.01	113.00 4.81 -61.89	115.00 4.11 -72.11	115.00 3.56 -77.52	115.00 3.27 -81.76	115.00 3.13 -82.61	115.00 2.87 -84.54	115.00 2.79 -86.38	115.00 2.58 -88.51	115.00 2.75 -86.58	115.00 2.93 -84.45	115.00 3.99 -76.55	115.00 4.47 -72.64	115.00 5.43 -63.57	115.00 4.80 -70.21	112.76 3.65 -77.63	46.82 3.20 -14.77	41.53 2.99 -9.56
ASTORIA_GT_5 24106	40.91 3.00 -7.37	38.34 2.96 -5.17	36.49 3.03 -3.17	35.66 3.07 -1.92	38.60 3.18 -2.67	44.67 2.99 -8.53	48.84 4.20 0.01	55.77 4.72 -4.75	55.54 4.00 -12.76	50.50 3.53 -13.06	51.57 3.27 -18.33	50.92 3.13 -18.53	50.92 2.90 -20.43	50.92 2.82 -22.27	48.01 2.61 -21.50	50.92 2.75 -22.50	52.71 2.90 -22.18	53.22 3.89 -14.87	63.81 4.36 -21.56	61.45 5.33 -10.11	54.41 4.72 -9.70	50.92 3.59 -15.84	46.79 3.20 -14.75	41.53 2.99 -9.56
ASTORIA_GT_7 24107	40.91 3.00 -7.37	38.34 2.96 -5.17	36.49 3.03 -3.17	35.66 3.07 -1.92	38.60 3.18 -2.67	44.67 2.99 -8.53	48.84 4.20 0.01	55.77 4.72 -4.75	55.54 4.00 -12.76	50.50 3.53 -13.06	51.57 3.27 -18.33	50.92 3.13 -18.53	50.92 2.90 -20.43	50.92 2.82 -22.27	48.01 2.61 -21.50	50.92 2.75 -22.50	52.71 2.90 -22.18	53.22 3.89 -14.87	63.81 4.36 -21.56	61.45 5.33 -10.11	54.41 4.72 -9.70	50.92 3.59 -15.84	46.79 3.20 -14.75	41.53 2.99 -9.56
ASTORIA_GT_8 24108	40.91 3.00 -7.37	38.34 2.96 -5.17	36.49 3.03 -3.17	35.66 3.07 -1.92	38.60 3.18 -2.67	44.67 2.99 -8.53	48.84 4.20 0.01	55.77 4.72 -4.75	55.54 4.00 -12.76	50.50 3.53 -13.06	51.57 3.27 -18.33	50.92 3.13 -18.53	50.92 2.90 -20.43	50.92 2.82 -22.27	48.01 2.61 -21.50	50.92 2.75 -22.50	52.71 2.90 -22.18	53.22 3.89 -14.87	63.81 4.36 -21.56	61.45 5.33 -10.11	54.41 4.72 -9.70	50.92 3.59 -15.84	46.79 3.20 -14.75	41.53 2.99 -9.56
ASTORIA___2 24149	40.91 3.00 -7.37	38.34 2.96 -5.17	36.49 3.03 -3.17	35.66 3.07 -1.92	38.60 3.18 -2.67	44.67 2.99 -8.53	48.84 4.20 0.01	55.77 4.72 -4.75	55.54 4.00 -12.76	50.50 3.53 -13.06	51.57 3.27 -18.33	50.92 3.13 -18.53	50.92 2.90 -20.43	50.92 2.82 -22.27	48.01 2.61 -21.50	50.92 2.75 -22.50	52.71 2.90 -22.18	53.22 3.89 -14.87	63.81 4.36 -21.56	61.45 5.33 -10.11	54.41 4.72 -9.70	50.92 3.59 -15.84	46.79 3.20 -14.75	41.53 2.99 -9.56
ASTORIA___3 23516	41.00 3.08 -7.37	38.40 3.02 -5.17	36.56 3.09 -3.17	35.69 3.10 -1.92	38.64 3.21 -2.67	44.74 3.05 -8.53	49.09 4.42 -0.01	113.00 4.81 -61.89	115.00 4.11 -72.11	115.00 3.56 -77.52	115.00 3.27 -81.76	115.00 3.13 -82.61	115.00 2.87 -84.54	115.00 2.79 -86.38	115.00 2.58 -88.51	115.00 2.75 -86.58	115.00 2.93 -84.45	115.00 3.99 -76.55	115.00 4.47 -72.64	115.00 5.43 -63.57	115.00 4.80 -70.21	112.76 3.65 -77.63	46.82 3.20 -14.77	41.53 2.99 -9.56
ASTORIA___4 23517	40.91 3.00 -7.37	38.34 2.96 -5.17	36.49 3.03 -3.17	35.66 3.07 -1.92	38.60 3.18 -2.67	44.67 2.99 -8.53	48.84 4.20 0.01	55.77 4.72 -4.75	55.54 4.00 -12.76	50.50 3.53 -13.06	51.57 3.27 -18.33	50.92 3.13 -18.53	50.92 2.90 -20.43	50.92 2.82 -22.27	48.01 2.61 -21.50	50.92 2.75 -22.50	52.71 2.90 -22.18	53.22 3.89 -14.87	63.81 4.36 -21.56	61.45 5.33 -10.11	54.41 4.72 -9.70	50.92 3.59 -15.84	46.79 3.20 -14.75	41.53 2.99 -9.56
ASTORIA___5 23518	41.00 3.08 -7.37	38.40 3.02 -5.17	36.56 3.09 -3.17	35.69 3.10 -1.92	38.64 3.21 -2.67	44.74 3.05 -8.53	49.09 4.42 -0.01	113.00 4.81 -61.89	115.00 4.11 -72.11	115.00 3.56 -77.52	115.00 3.27 -81.76	115.00 3.13 -82.61	115.00 2.87 -84.54	115.00 2.79 -86.38	115.00 2.58 -88.51	115.00 2.75 -86.58	115.00 2.93 -84.45	115.00 3.99 -76.55	115.00 4.47 -72.64	115.00 5.43 -63.57	115.00 4.80 -70.21	112.76 3.65 -77.63	46.82 3.20 -14.77	41.53 2.99 -9.56
AST_ENERGY_2_CC3 323677	40.81 2.90 -7.36	38.21 2.84 -5.16	36.34 2.88 -3.16	35.50 2.92 -1.92	38.43 3.01 -2.66	44.53 2.85 -8.52	48.81 4.15 0.00	55.54 4.49 -4.75	55.42 3.88 -12.76	50.34 3.36 -13.06	51.40 3.09 -18.34	50.76 2.95 -18.56	50.77 2.73 -20.45	50.76 2.64 -22.30	47.87 2.44 -21.52	50.79 2.59 -22.53	52.59 2.76 -22.20	53.14 3.79 -14.89	63.72 4.24 -21.59	61.30 5.15 -10.14	54.23 4.52 -9.72	50.78 3.43 -15.86	46.60 3.00 -14.76	41.38 2.84 -9.56
AST_ENERGY_2_CC4 323678	40.81 2.90 -7.36	38.21 2.84 -5.16	36.34 2.88 -3.16	35.50 2.92 -1.92	38.43 3.01 -2.66	44.53 2.85 -8.52	48.81 4.15 0.00	55.54 4.49 -4.75	55.42 3.88 -12.76	50.34 3.36 -13.06	51.40 3.09 -18.34	50.76 2.95 -18.56	50.77 2.73 -20.45	50.76 2.64 -22.30	47.87 2.44 -21.52	50.79 2.59 -22.53	52.59 2.76 -22.20	53.14 3.79 -14.89	63.72 4.24 -21.59	61.30 5.15 -10.14	54.23 4.52 -9.72	50.78 3.43 -15.86	46.60 3.00 -14.76	41.38 2.84 -9.56
ATHENS_STG_1 23668	40.72 1.86 -8.31	37.88 1.84 -5.83	35.71 1.85 -3.57	34.70 1.87 -2.16	37.72 1.97 -3.01	44.63 1.86 -9.62	47.25 2.59 0.00	54.25 2.59 -5.36	55.43 2.25 -14.40	50.66 2.00 -14.74	50.57 1.86 -18.74	44.97 1.78 -13.94	43.39 1.66 -14.14	44.66 1.58 -17.26	44.19 1.48 -18.80	43.52 1.57 -16.28	45.05 1.69 -15.74	46.11 2.34 -9.32	55.69 2.58 -15.22	49.83 3.13 -0.70	47.54 2.80 -4.75	47.65 2.14 -14.02	45.73 1.93 -14.95	41.56 1.80 -10.79
ATHENS_STG_2 23670	40.72 1.86 -8.31	37.88 1.84 -5.83	35.71 1.85 -3.57	34.70 1.87 -2.16	37.72 1.97 -3.01	44.63 1.86 -9.62	47.25 2.59 0.00	54.25 2.59 -5.36	55.43 2.25 -14.40	50.66 2.00 -14.74	50.57 1.86 -18.74	44.97 1.78 -13.94	43.39 1.66 -14.14	44.66 1.58 -17.26	44.19 1.48 -18.80	43.52 1.57 -16.28	45.05 1.69 -15.74	46.11 2.34 -9.32	55.69 2.58 -15.22	49.83 3.13 -0.70	47.54 2.80 -4.75	47.65 2.14 -14.02	45.73 1.93 -14.95	41.56 1.80 -10.79
ATHENS_STG_3 23677	40.72 1.86 -8.31	37.88 1.84 -5.83	35.71 1.85 -3.57	34.70 1.87 -2.16	37.72 1.97 -3.01	44.63 1.86 -9.62	47.25 2.59 0.00	54.25 2.59 -5.36	55.43 2.25 -14.40	50.66 2.00 -14.74	50.57 1.86 -18.74	44.97 1.78 -13.94	43.39 1.66 -14.14	44.66 1.58 -17.26	44.19 1.48 -18.80	43.52 1.57 -16.28	45.05 1.69 -15.74	46.11 2.34 -9.32	55.69 2.58 -15.22	49.83 3.13 -0.70	47.54 2.80 -4.75	47.65 2.14 -14.02	45.73 1.93 -14.95	41.56 1.80 -10.79
AUBURN___LFGE 323710	31.89 0.40 -0.94	31.26 0.39 -0.66	31.12 0.42 -0.40	31.29 0.37 -0.25	33.52 0.42 -0.34	34.48 0.23 -1.09	47.62 0.27 -2.69	46.80 -0.18 -0.69	40.28 -0.35 -1.85	35.81 0.00 -1.89	32.51 0.15 -2.39	31.19 0.21 -1.73	29.48 0.11 -1.78	28.06 0.08 -2.15	26.38 0.10 -2.38	27.77 0.08 -2.02	29.63 0.06 -1.95	35.84 0.38 -1.01	40.09 0.53 -1.67	46.70 0.69 0.00	41.05 0.56 -0.50	33.59 0.53 -1.57	30.97 0.43 -1.69	30.76 0.55 -1.23
BABYLON_RES_REC 323704	54.23 3.63 -20.05	52.61 3.56 -18.84	49.81 3.63 -15.88	48.86 3.62 -14.58	51.14 3.80 -14.59	59.18 3.61 -22.40	85.33 5.45 -35.23	86.40 5.83 -34.27	74.40 4.89 -30.73	72.79 4.20 -34.67	66.77 3.96 -32.83	63.94 3.78 -30.91	56.40 3.39 -25.42	55.67 3.28 -26.56	53.26 3.04 -26.31	56.96 3.34 -27.95	66.68 3.59 -35.46	85.58 4.82 -46.30	94.71 5.42 -51.40	91.73 6.53 -39.19	91.65 5.76 -45.90	76.12 4.38 -40.26	53.64 3.75 -21.05	50.79 3.53 -18.28

BARRETT_IC_1 23704	63.25 3.27 -29.43	63.25 3.23 -29.81	62.62 3.27 -29.05	62.62 3.28 -28.66	62.62 3.44 -26.42	63.25 3.25 -26.84	76.01 4.33 -27.03	76.65 4.67 -25.68	73.63 4.11 -30.73	72.18 3.59 -34.67	56.22 3.24 -23.01	55.85 3.10 -23.50	55.85 2.84 -25.42	55.16 2.77 -26.56	52.78 2.56 -26.31	55.85 2.72 -27.46	53.04 2.87 -22.54	53.04 3.93 -14.66	56.41 4.39 -14.13	56.41 5.33 -5.07	55.86 4.68 -11.19	55.86 3.56 -20.81	53.04 3.14 -21.05	50.33 3.07 -18.28
BARRETT_IC_10 23701	63.25 3.27 -29.43	63.25 3.23 -29.81	62.62 3.27 -29.05	62.62 3.28 -28.67	62.62 3.44 -26.43	63.25 3.25 -26.84	76.01 4.33 -27.02	76.65 4.67 -25.68	73.63 4.11 -30.73	72.18 3.59 -34.67	56.22 3.24 -23.01	55.85 3.10 -23.50	55.85 2.84 -25.42	55.16 2.77 -26.56	52.78 2.56 -26.31	55.85 2.72 -27.46	53.04 2.87 -22.54	53.03 3.93 -14.65	56.40 4.39 -14.12	56.40 5.33 -5.06	55.85 4.68 -11.18	55.85 3.56 -20.80	53.04 3.14 -21.05	50.33 3.07 -18.28
BARRETT_IC_11 23702	63.25 3.27 -29.43	63.25 3.23 -29.81	62.62 3.27 -29.05	62.62 3.28 -28.67	62.62 3.44 -26.43	63.25 3.25 -26.84	76.01 4.33 -27.02	76.65 4.67 -25.68	73.63 4.11 -30.73	72.18 3.59 -34.67	56.22 3.24 -23.01	55.85 3.10 -23.50	55.85 2.84 -25.42	55.16 2.77 -26.56	52.78 2.56 -26.31	55.85 2.72 -27.46	53.04 2.87 -22.54	53.03 3.93 -14.65	56.40 4.39 -14.12	56.40 5.33 -5.06	55.85 4.68 -11.18	55.85 3.56 -20.80	53.04 3.14 -21.05	50.33 3.07 -18.28
BARRETT_IC_12 23703	63.25 3.27 -29.43	63.25 3.23 -29.81	62.62 3.27 -29.05	62.62 3.28 -28.67	62.62 3.44 -26.43	63.25 3.25 -26.84	76.01 4.33 -27.02	76.65 4.67 -25.68	73.63 4.11 -30.73	72.18 3.59 -34.67	56.22 3.24 -23.01	55.85 3.10 -23.50	55.85 2.84 -25.42	55.16 2.77 -26.56	52.78 2.56 -26.31	55.85 2.72 -27.46	53.04 2.87 -22.54	53.03 3.93 -14.65	56.40 4.39 -14.12	56.40 5.33 -5.06	55.85 4.68 -11.18	55.85 3.56 -20.80	53.04 3.14 -21.05	50.33 3.07 -18.28
BARRETT_IC_2 23705	63.25 3.27 -29.43	63.25 3.23 -29.81	62.62 3.27 -29.05	62.62 3.28 -28.66	62.62 3.44 -26.42	63.25 3.25 -26.84	76.01 4.33 -27.03	76.65 4.67 -25.68	73.63 4.11 -30.73	72.18 3.59 -34.67	56.22 3.24 -23.01	55.85 3.10 -23.50	55.85 2.84 -25.42	55.16 2.77 -26.56	52.78 2.56 -26.31	55.85 2.72 -27.46	53.04 2.87 -22.54	53.04 3.93 -14.66	56.41 4.39 -14.13	56.41 5.33 -5.07	55.86 4.68 -11.19	55.86 3.56 -20.81	53.04 3.14 -21.05	50.33 3.07 -18.28
BARRETT_IC_3 23706	63.25 3.27 -29.43	63.25 3.23 -29.81	62.62 3.27 -29.05	62.62 3.28 -28.66	62.62 3.44 -26.42	63.25 3.25 -26.84	76.01 4.33 -27.03	76.65 4.67 -25.68	73.63 4.11 -30.73	72.18 3.59 -34.67	56.22 3.24 -23.01	55.85 3.10 -23.50	55.85 2.84 -25.42	55.16 2.77 -26.56	52.78 2.56 -26.31	55.85 2.72 -27.46	53.04 2.87 -22.54	53.04 3.93 -14.66	56.41 4.39 -14.13	56.41 5.33 -5.07	55.86 4.68 -11.19	55.86 3.56 -20.81	53.04 3.14 -21.05	50.33 3.07 -18.28
BARRETT_IC_4 23707	63.25 3.27 -29.43	63.25 3.23 -29.81	62.62 3.27 -29.05	62.62 3.28 -28.66	62.62 3.44 -26.42	63.25 3.25 -26.84	76.01 4.33 -27.03	76.65 4.67 -25.68	73.63 4.11 -30.73	72.18 3.59 -34.67	56.22 3.24 -23.01	55.85 3.10 -23.50	55.85 2.84 -25.42	55.16 2.77 -26.56	52.78 2.56 -26.31	55.85 2.72 -27.46	53.04 2.87 -22.54	53.04 3.93 -14.66	56.41 4.39 -14.13	56.41 5.33 -5.07	55.86 4.68 -11.19	55.86 3.56 -20.81	53.04 3.14 -21.05	50.33 3.07 -18.28
BARRETT_IC_5 23708	63.25 3.27 -29.43	63.25 3.23 -29.81	62.62 3.27 -29.05	62.62 3.28 -28.66	62.62 3.44 -26.42	63.25 3.25 -26.84	76.01 4.33 -27.03	76.65 4.67 -25.68	73.63 4.11 -30.73	72.18 3.59 -34.67	56.22 3.24 -23.01	55.85 3.10 -23.50	55.85 2.84 -25.42	55.16 2.77 -26.56	52.78 2.56 -26.31	55.85 2.72 -27.46	53.04 2.87 -22.54	53.04 3.93 -14.66	56.41 4.39 -14.13	56.41 5.33 -5.07	55.86 4.68 -11.19	55.86 3.56 -20.81	53.04 3.14 -21.05	50.33 3.07 -18.28
BARRETT_IC_6 23709	63.25 3.27 -29.43	63.25 3.23 -29.81	62.62 3.27 -29.05	62.62 3.28 -28.66	62.62 3.44 -26.42	63.25 3.25 -26.84	76.01 4.33 -27.03	76.65 4.67 -25.68	73.63 4.11 -30.73	72.18 3.59 -34.67	56.22 3.24 -23.01	55.85 3.10 -23.50	55.85 2.84 -25.42	55.16 2.77 -26.56	52.78 2.56 -26.31	55.85 2.72 -27.46	53.04 2.87 -22.54	53.04 3.93 -14.66	56.41 4.39 -14.13	56.41 5.33 -5.07	55.86 4.68 -11.19	55.86 3.56 -20.81	53.04 3.14 -21.05	50.33 3.07 -18.28
BARRETT_IC_7 23710	63.25 3.27 -29.43	63.25 3.23 -29.81	62.62 3.27 -29.05	62.62 3.28 -28.66	62.62 3.44 -26.42	63.25 3.25 -26.84	76.01 4.33 -27.03	76.65 4.67 -25.68	73.63 4.11 -30.73	72.18 3.59 -34.67	56.22 3.24 -23.01	55.85 3.10 -23.50	55.85 2.84 -25.42	55.16 2.77 -26.56	52.78 2.56 -26.31	55.85 2.72 -27.46	53.04 2.87 -22.54	53.04 3.93 -14.66	56.41 4.39 -14.13	56.41 5.33 -5.07	55.86 4.68 -11.19	55.86 3.56 -20.81	53.04 3.14 -21.05	50.33 3.07 -18.28
BARRETT_IC_8 23711	63.25 3.27 -29.43	63.25 3.23 -29.81	62.62 3.27 -29.05	62.62 3.28 -28.66	62.62 3.44 -26.42	63.25 3.25 -26.84	76.01 4.33 -27.03	76.65 4.67 -25.68	73.63 4.11 -30.73	72.18 3.59 -34.67	56.22 3.24 -23.01	55.85 3.10 -23.50	55.85 2.84 -25.42	55.16 2.77 -26.56	52.78 2.56 -26.31	55.85 2.72 -27.46	53.04 2.87 -22.54	53.04 3.93 -14.66	56.41 4.39 -14.13	56.41 5.33 -5.07	55.86 4.68 -11.19	55.86 3.56 -20.81	53.04 3.14 -21.05	50.33 3.07 -18.28
BARRETT_IC_9 23700	63.25 3.27 -29.43	63.25 3.23 -29.81	62.62 3.27 -29.05	62.62 3.28 -28.67	62.62 3.44 -26.43	63.25 3.25 -26.84	76.01 4.33 -27.02	76.65 4.67 -25.68	73.63 4.11 -30.73	72.18 3.59 -34.67	56.22 3.24 -23.01	55.85 3.10 -23.50	55.85 2.84 -25.42	55.16 2.77 -26.56	52.78 2.56 -26.31	55.85 2.72 -27.46	53.04 2.87 -22.54	53.03 3.93 -14.65	56.40 4.39 -14.12	56.40 5.33 -5.06	55.85 4.68 -11.18	55.85 3.56 -20.80	53.04 3.14 -21.05	50.33 3.07 -18.28
BARRETT___1 23545	63.25 3.27 -29.43	63.25 3.23 -29.81	62.62 3.27 -29.05	62.62 3.28 -28.66	62.62 3.44 -26.42	63.25 3.25 -26.84	76.01 4.33 -27.03	76.65 4.67 -25.68	73.63 4.11 -30.73	72.18 3.59 -34.67	56.22 3.24 -23.01	55.85 3.10 -23.50	55.85 2.84 -25.42	55.16 2.77 -26.56	52.78 2.56 -26.31	55.85 2.72 -27.46	53.04 2.87 -22.54	53.04 3.93 -14.66	56.41 4.39 -14.13	56.41 5.33 -5.07	55.86 4.68 -11.19	55.86 3.56 -20.81	53.04 3.14 -21.05	50.33 3.07 -18.28
BARRETT___2 23546	63.25 3.27 -29.43	63.25 3.23 -29.81	62.62 3.27 -29.05	62.62 3.28 -28.67	62.62 3.44 -26.43	63.25 3.25 -26.84	76.01 4.33 -27.02	76.65 4.67 -25.68	73.63 4.11 -30.73	72.18 3.59 -34.67	56.22 3.24 -23.01	55.85 3.10 -23.50	55.85 2.84 -25.42	55.16 2.77 -26.56	52.78 2.56 -26.31	55.85 2.72 -27.46	53.04 2.87 -22.54	53.03 3.93 -14.65	56.40 4.39 -14.12	56.40 5.33 -5.06	55.85 4.68 -11.18	55.85 3.56 -20.80	53.04 3.14 -21.05	50.33 3.07 -18.28
BAYONEEC___CTG1 323682	40.84 2.93 -7.36	38.24 2.87 -5.16	36.43 2.97 -3.16	35.53 2.94 -1.92	38.46 3.05 -2.66	44.56 2.88 -8.52	48.85 4.20 0.00	55.64 4.58 -4.75	55.46 3.92 -12.76	50.37 3.39 -13.06	51.43 3.12 -18.34	50.80 2.99 -18.56	50.77 2.73 -20.45	50.79 2.66 -22.30	47.89 2.46 -21.52	50.82 2.62 -22.53	52.62 2.79 -22.20	53.17 3.82 -14.89	63.76 4.28 -21.59	61.35 5.20 -10.14	54.27 4.56 -9.72	50.81 3.46 -15.86	46.63 3.03 -14.76	41.38 2.84 -9.56

BAYONEEC___CTG10 323750	40.84 2.93 -7.36	38.24 2.87 -5.16	36.43 2.97 -3.16	35.53 2.94 -1.92	38.46 3.05 -2.66	44.56 2.88 -8.52	48.85 4.20 0.00	55.64 4.58 -4.75	55.46 3.92 -12.76	50.37 3.39 -13.06	51.43 3.12 -18.34	50.80 2.99 -18.56	50.77 2.73 -20.45	50.79 2.66 -22.30	47.89 2.46 -21.52	50.82 2.62 -22.53	52.62 2.79 -22.20	53.17 3.82 -14.89	63.76 4.28 -21.59	61.35 5.20 -10.14	54.27 4.56 -9.72	50.81 3.46 -15.86	46.63 3.03 -14.76	41.38 2.84 -9.56
BAYONEEC___CTG2 323683	40.84 2.93 -7.36	38.24 2.87 -5.16	36.43 2.97 -3.16	35.53 2.94 -1.92	38.46 3.05 -2.66	44.56 2.88 -8.52	48.85 4.20 0.00	55.64 4.58 -4.75	55.46 3.92 -12.76	50.37 3.39 -13.06	51.43 3.12 -18.34	50.80 2.99 -18.56	50.77 2.73 -20.45	50.79 2.66 -22.30	47.89 2.46 -21.52	50.82 2.62 -22.53	52.62 2.79 -22.20	53.17 3.82 -14.89	63.76 4.28 -21.59	61.35 5.20 -10.14	54.27 4.56 -9.72	50.81 3.46 -15.86	46.63 3.03 -14.76	41.38 2.84 -9.56
BAYONEEC___CTG3 323684	40.84 2.93 -7.36	38.24 2.87 -5.16	36.43 2.97 -3.16	35.53 2.94 -1.92	38.46 3.05 -2.66	44.56 2.88 -8.52	48.85 4.20 0.00	55.64 4.58 -4.75	55.46 3.92 -12.76	50.37 3.39 -13.06	51.43 3.12 -18.34	50.80 2.99 -18.56	50.77 2.73 -20.45	50.79 2.66 -22.30	47.89 2.46 -21.52	50.82 2.62 -22.53	52.62 2.79 -22.20	53.17 3.82 -14.89	63.76 4.28 -21.59	61.35 5.20 -10.14	54.27 4.56 -9.72	50.81 3.46 -15.86	46.63 3.03 -14.76	41.38 2.84 -9.56
BAYONEEC___CTG4 323685	40.84 2.93 -7.36	38.24 2.87 -5.16	36.43 2.97 -3.16	35.53 2.94 -1.92	38.46 3.05 -2.66	44.56 2.88 -8.52	48.85 4.20 0.00	55.64 4.58 -4.75	55.46 3.92 -12.76	50.37 3.39 -13.06	51.43 3.12 -18.34	50.80 2.99 -18.56	50.77 2.73 -20.45	50.79 2.66 -22.30	47.89 2.46 -21.52	50.82 2.62 -22.53	52.62 2.79 -22.20	53.17 3.82 -14.89	63.76 4.28 -21.59	61.35 5.20 -10.14	54.27 4.56 -9.72	50.81 3.46 -15.86	46.63 3.03 -14.76	41.38 2.84 -9.56
BAYONEEC___CTG5 323686	40.84 2.93 -7.36	38.24 2.87 -5.16	36.43 2.97 -3.16	35.53 2.94 -1.92	38.46 3.05 -2.66	44.56 2.88 -8.52	48.85 4.20 0.00	55.64 4.58 -4.75	55.46 3.92 -12.76	50.37 3.39 -13.06	51.43 3.12 -18.34	50.80 2.99 -18.56	50.77 2.73 -20.45	50.79 2.66 -22.30	47.89 2.46 -21.52	50.82 2.62 -22.53	52.62 2.79 -22.20	53.17 3.82 -14.89	63.76 4.28 -21.59	61.35 5.20 -10.14	54.27 4.56 -9.72	50.81 3.46 -15.86	46.63 3.03 -14.76	41.38 2.84 -9.56
BAYONEEC___CTG6 323687	40.84 2.93 -7.36	38.24 2.87 -5.16	36.43 2.97 -3.16	35.53 2.94 -1.92	38.46 3.05 -2.66	44.56 2.88 -8.52	48.85 4.20 0.00	55.64 4.58 -4.75	55.46 3.92 -12.76	50.37 3.39 -13.06	51.43 3.12 -18.34	50.80 2.99 -18.56	50.77 2.73 -20.45	50.79 2.66 -22.30	47.89 2.46 -21.52	50.82 2.62 -22.53	52.62 2.79 -22.20	53.17 3.82 -14.89	63.76 4.28 -21.59	61.35 5.20 -10.14	54.27 4.56 -9.72	50.81 3.46 -15.86	46.63 3.03 -14.76	41.38 2.84 -9.56
BAYONEEC___CTG7 323688	40.84 2.93 -7.36	38.24 2.87 -5.16	36.43 2.97 -3.16	35.53 2.94 -1.92	38.46 3.05 -2.66	44.56 2.88 -8.52	48.85 4.20 0.00	55.64 4.58 -4.75	55.46 3.92 -12.76	50.37 3.39 -13.06	51.43 3.12 -18.34	50.80 2.99 -18.56	50.77 2.73 -20.45	50.79 2.66 -22.30	47.89 2.46 -21.52	50.82 2.62 -22.53	52.62 2.79 -22.20	53.17 3.82 -14.89	63.76 4.28 -21.59	61.35 5.20 -10.14	54.27 4.56 -9.72	50.81 3.46 -15.86	46.63 3.03 -14.76	41.38 2.84 -9.56
BAYONEEC___CTG8 323689	40.84 2.93 -7.36	38.24 2.87 -5.16	36.43 2.97 -3.16	35.53 2.94 -1.92	38.46 3.05 -2.66	44.56 2.88 -8.52	48.85 4.20 0.00	55.64 4.58 -4.75	55.46 3.92 -12.76	50.37 3.39 -13.06	51.43 3.12 -18.34	50.80 2.99 -18.56	50.77 2.73 -20.45	50.79 2.66 -22.30	47.89 2.46 -21.52	50.82 2.62 -22.53	52.62 2.79 -22.20	53.17 3.82 -14.89	63.76 4.28 -21.59	61.35 5.20 -10.14	54.27 4.56 -9.72	50.81 3.46 -15.86	46.63 3.03 -14.76	41.38 2.84 -9.56
BAYONEEC___CTG9 323749	40.84 2.93 -7.36	38.24 2.87 -5.16	36.43 2.97 -3.16	35.53 2.94 -1.92	38.46 3.05 -2.66	44.56 2.88 -8.52	48.85 4.20 0.00	55.64 4.58 -4.75	55.46 3.92 -12.76	50.37 3.39 -13.06	51.43 3.12 -18.34	50.80 2.99 -18.56	50.77 2.73 -20.45	50.79 2.66 -22.30	47.89 2.46 -21.52	50.82 2.62 -22.53	52.62 2.79 -22.20	53.17 3.82 -14.89	63.76 4.28 -21.59	61.35 5.20 -10.14	54.27 4.56 -9.72	50.81 3.46 -15.86	46.63 3.03 -14.76	41.38 2.84 -9.56
BEACON___LESR 323632	42.71 2.51 -9.66	39.46 2.48 -6.77	36.96 2.51 -4.15	35.73 2.54 -2.51	39.00 2.75 -3.49	46.99 2.65 -11.18	48.18 3.53 0.00	55.89 3.38 -6.21	58.29 2.83 -16.68	53.53 2.55 -17.07	53.86 2.25 -21.63	47.44 2.28 -15.90	45.94 2.12 -16.22	47.49 1.94 -19.72	47.34 1.84 -21.59	46.23 2.00 -18.56	47.70 2.16 -17.92	47.86 2.86 -10.55	58.45 3.22 -17.34	50.33 3.87 -0.45	48.65 3.36 -5.30	50.31 2.71 -16.12	48.65 2.54 -17.27	43.91 2.43 -12.50
BEAVER RIVER___HYD 24048	30.49 -0.21 -0.16	30.13 -0.18 -0.11	30.12 -0.24 -0.07	30.53 -0.18 -0.04	32.65 -0.16 -0.06	33.47 0.13 -0.18	44.88 0.22 0.00	46.53 0.09 -0.14	38.53 -0.70 -0.44	33.93 -0.44 -0.45	29.94 -0.60 -0.57	29.14 -0.53 -0.41	27.52 -0.50 -0.42	25.75 -0.59 -0.51	23.85 -0.62 -0.57	25.52 -0.62 -0.46	27.44 -0.63 -0.45	34.23 -0.41 -0.19	37.83 -0.38 -0.32	45.59 -0.41 0.00	39.53 -0.56 -0.09	31.44 -0.35 -0.30	28.82 -0.34 -0.32	28.60 -0.61 -0.23
BEEBEE_GT_13 23619	31.00 -0.43 -0.89	30.37 -0.45 -0.62	30.31 -0.36 -0.38	30.47 -0.43 -0.23	32.62 -0.46 -0.32	32.99 -1.19 -1.02	40.90 -1.83 1.93	45.70 -1.62 -1.02	38.95 -1.82 -1.99	34.38 -1.32 -1.78	31.51 -0.72 -2.25	30.48 -0.41 -1.63	28.91 -0.36 -1.67	27.34 -0.52 -2.03	25.80 -0.38 -2.28	27.15 -0.46 -1.94	29.03 -0.47 -1.87	34.80 -0.62 -0.96	38.95 -0.53 -1.60	45.27 -0.74 0.00	39.95 -0.52 -0.47	32.71 -0.28 -1.50	30.29 -0.17 -1.62	30.13 -0.03 -1.18
BETHLEHEM___GRP 23843	42.50 2.14 -9.82	39.21 2.11 -6.89	36.63 2.12 -4.22	35.37 2.15 -2.56	38.63 2.33 -3.55	46.78 2.26 -11.36	47.56 2.90 0.00	55.40 2.78 -6.32	58.09 2.33 -16.98	53.40 2.10 -17.38	53.88 1.89 -22.02	47.33 1.90 -16.17	45.88 1.79 -16.50	47.54 1.65 -20.05	47.43 1.55 -21.97	46.23 1.69 -18.87	47.64 1.79 -18.21	47.58 2.41 -10.72	58.21 2.69 -17.63	49.65 3.22 -0.43	48.17 2.80 -5.37	50.18 2.30 -16.40	48.59 2.16 -17.58	43.79 2.09 -12.73
BETHLEHEM___GS1 323560	42.50 2.14 -9.82	39.21 2.11 -6.89	36.63 2.12 -4.22	35.37 2.15 -2.56	38.63 2.33 -3.55	46.78 2.26 -11.36	47.56 2.90 0.00	55.40 2.78 -6.32	58.09 2.33 -16.98	53.40 2.10 -17.38	53.88 1.89 -22.02	47.33 1.90 -16.17	45.88 1.79 -16.50	47.54 1.65 -20.05	47.43 1.55 -21.97	46.23 1.69 -18.87	47.64 1.79 -18.21	47.58 2.41 -10.72	58.21 2.69 -17.63	49.65 3.22 -0.43	48.17 2.80 -5.37	50.18 2.30 -16.40	48.59 2.16 -17.58	43.79 2.09 -12.73
BETHLEHEM___GS2 323561	42.50 2.14 -9.82	39.21 2.11 -6.89	36.63 2.12 -4.22	35.37 2.15 -2.56	38.63 2.33 -3.55	46.78 2.26 -11.36	47.56 2.90 0.00	55.40 2.78 -6.32	58.09 2.33 -16.98	53.40 2.10 -17.38	53.88 1.89 -22.02	47.33 1.90 -16.17	45.88 1.79 -16.50	47.54 1.65 -20.05	47.43 1.55 -21.97	46.23 1.69 -18.87	47.64 1.79 -18.21	47.58 2.41 -10.72	58.21 2.69 -17.63	49.65 3.22 -0.43	48.17 2.80 -5.37	50.18 2.30 -16.40	48.59 2.16 -17.58	43.79 2.09 -12.73

BETHLEHEM___GS3 323562	42.50 2.14 -9.82	39.21 2.11 -6.89	36.63 2.12 -4.22	35.37 2.15 -2.56	38.63 2.33 -3.55	46.78 2.26 -11.36	47.56 2.90 0.00	55.40 2.78 -6.32	58.09 2.33 -16.98	53.40 2.10 -17.38	53.88 1.89 -22.02	47.33 1.90 -16.17	45.88 1.79 -16.50	47.54 1.65 -20.05	47.43 1.55 -21.97	46.23 1.69 -18.87	47.64 1.79 -18.21	47.58 2.41 -10.72	58.21 2.69 -17.63	49.65 3.22 -0.43	48.17 2.80 -5.37	50.18 2.30 -16.40	48.59 2.16 -17.58	43.79 2.09 -12.73
BETHLEHEM___STEEL 23779	31.57 -0.12 -1.14	30.89 -0.12 -0.80	30.76 -0.03 -0.49	30.97 0.00 -0.30	33.10 -0.07 -0.41	32.92 -1.56 -1.32	54.07 -2.19 -11.60	70.19 -1.85 -25.74	55.26 -1.98 -18.45	34.82 -1.36 -2.26	32.31 -0.51 -2.85	31.01 -0.32 -2.07	29.30 -0.39 -2.09	27.82 -0.54 -2.53	26.54 -0.33 -2.97	27.66 -0.54 -2.53	29.59 -0.47 -2.44	34.96 -0.79 -1.30	39.33 -0.72 -2.16	45.13 -0.88 0.00	40.11 -0.52 -0.64	33.30 -0.22 -2.03	30.92 -0.11 -2.19	30.83 0.26 -1.59
BETHPAGE_CC_5 323564	54.27 3.42 -20.30	52.70 3.35 -19.14	49.96 3.42 -16.24	49.07 3.43 -14.96	51.24 3.57 -14.92	59.03 3.35 -22.52	84.49 4.82 -35.01	85.51 5.18 -34.03	73.94 4.42 -30.73	72.42 3.83 -34.67	66.07 3.54 -32.57	63.32 3.36 -30.70	56.10 3.09 -25.42	55.39 2.99 -26.56	52.99 2.77 -26.31	56.59 2.98 -27.94	65.91 3.18 -35.10	84.12 4.24 -45.43	93.04 4.77 -50.38	90.06 5.80 -38.25	90.02 5.08 -44.94	75.08 3.87 -39.72	53.36 3.46 -21.05	50.59 3.33 -18.28
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	31.82 0.12 -1.15	31.10 0.09 -0.80	31.00 0.21 -0.49	31.24 0.28 -0.30	33.40 0.23 -0.41	33.22 -1.26 -1.33	54.43 -1.74 -11.51	70.49 -1.39 -25.58	55.54 -1.59 -18.35	35.17 -1.02 -2.27	32.62 -0.21 -2.85	31.27 -0.06 -2.08	29.55 -0.14 -2.10	28.06 -0.31 -2.54	26.74 -0.17 -3.00	27.87 -0.36 -2.56	29.82 -0.28 -2.47	35.26 -0.52 -1.32	39.70 -0.38 -2.19	45.55 -0.46 0.00	40.49 -0.16 -0.65	33.58 0.03 -2.06	31.12 0.06 -2.22	31.00 0.41 -1.61
BINGHAMTON___COGEN 23790	33.90 0.89 -2.47	32.81 0.88 -1.73	32.26 0.91 -1.06	32.20 0.89 -0.64	34.60 0.95 -0.89	36.71 0.70 -2.85	46.70 1.12 -0.93	48.77 0.83 -1.64	43.74 0.54 -4.41	39.08 0.64 -4.52	36.37 0.69 -5.70	34.06 0.67 -4.13	32.38 0.55 -4.24	31.48 0.52 -5.13	30.03 0.50 -5.62	30.97 0.51 -4.78	32.79 0.55 -4.61	38.02 0.96 -2.61	43.34 1.14 -4.32	47.48 1.47 0.00	42.56 1.28 -1.28	36.56 1.01 -4.06	34.06 0.84 -4.38	33.03 0.87 -3.18
BLACK RIVER___HYD 24047	31.00 0.15 -0.30	30.60 0.18 -0.21	30.58 0.15 -0.13	30.93 0.19 -0.08	33.12 0.26 -0.11	34.10 0.60 -0.35	45.60 0.94 0.00	47.29 0.74 -0.25	39.38 -0.12 -0.71	34.82 0.17 -0.73	30.87 -0.03 -0.92	30.04 0.12 -0.67	28.30 0.03 -0.69	26.51 -0.15 -0.83	24.68 -0.14 -0.92	26.34 -0.10 -0.77	28.26 -0.11 -0.74	35.10 0.31 -0.34	39.02 0.57 -0.56	46.79 0.78 0.00	40.52 0.36 -0.17	32.42 0.41 -0.53	29.67 0.26 -0.57	29.34 -0.06 -0.41
BLISS_WT_PWR 323608	32.09 0.37 -1.17	31.39 0.36 -0.82	31.25 0.46 -0.50	31.56 0.58 -0.30	33.80 0.62 -0.42	33.62 -0.89 -1.35	54.85 -1.11 -11.31	69.95 -0.65 -24.30	55.32 -1.01 -17.54	35.72 -0.51 -2.31	33.15 0.27 -2.90	31.69 0.32 -2.11	29.92 0.19 -2.14	28.36 -0.05 -2.59	27.00 -0.07 -3.17	28.11 -0.26 -2.69	30.06 -0.16 -2.60	35.58 -0.28 -1.40	40.10 -0.11 -2.32	45.87 -0.14 0.00	40.80 0.12 -0.69	33.86 0.19 -2.18	31.34 0.14 -2.35	31.15 0.46 -1.71
BLUE_CIRC_CHEM_DRP 24182	42.14 2.02 -9.58	38.95 2.02 -6.72	36.44 2.03 -4.11	35.22 2.06 -2.49	38.41 2.19 -3.46	46.37 2.12 -11.08	47.38 2.72 0.00	55.06 2.59 -6.17	57.56 2.21 -16.57	52.85 1.97 -16.96	53.27 1.80 -21.49	46.84 1.78 -15.80	45.39 1.68 -16.12	46.98 1.55 -19.60	46.84 1.48 -21.46	45.70 1.59 -18.44	47.12 1.69 -17.81	47.24 2.31 -10.48	57.66 2.54 -17.23	49.50 3.04 -0.45	47.94 2.68 -5.26	49.67 2.17 -16.01	48.05 2.05 -17.16	43.37 1.97 -12.42
BOC_GAS_DRP 24189	42.05 1.77 -9.73	38.78 1.75 -6.83	36.23 1.76 -4.18	34.98 1.78 -2.53	38.17 1.90 -3.52	46.24 1.82 -11.26	46.98 2.32 0.00	54.80 2.22 -6.28	57.57 1.94 -16.85	52.89 1.73 -17.25	53.41 1.59 -21.85	46.89 1.58 -16.05	45.46 1.49 -16.38	47.11 1.37 -19.91	47.00 1.29 -21.81	45.81 1.41 -18.73	47.20 1.49 -18.08	47.13 2.03 -10.64	57.63 2.23 -17.50	49.15 2.71 -0.43	47.73 2.40 -5.34	49.68 1.92 -16.27	48.08 1.79 -17.45	43.32 1.71 -12.63
BORALEX_4TH_BRANCH 23824	43.17 2.53 -10.09	39.79 2.51 -7.08	37.14 2.51 -4.34	35.87 2.58 -2.63	39.19 2.78 -3.65	47.59 2.75 -11.68	48.18 3.53 0.00	56.30 3.43 -6.58	59.27 2.83 -17.66	54.54 2.55 -18.08	55.12 2.25 -22.89	48.32 2.28 -16.78	46.88 2.15 -17.14	48.59 1.94 -20.82	48.57 1.84 -22.82	47.26 2.00 -19.59	48.67 2.13 -18.91	48.47 2.89 -11.12	59.45 3.26 -18.30	50.27 3.87 -0.40	48.88 3.32 -5.57	51.27 2.74 -17.04	49.75 2.62 -18.29	44.74 2.52 -13.24
BOWLINE___1 23526	40.00 2.29 -7.16	37.46 2.24 -5.02	35.64 2.27 -3.07	34.80 2.27 -1.86	37.70 2.36 -2.59	43.66 2.22 -8.28	47.96 3.30 0.00	54.48 3.57 -4.62	54.30 3.10 -12.41	49.30 2.68 -12.70	47.79 2.46 -15.36	40.80 2.34 -9.21	40.01 2.12 -10.29	39.63 2.09 -11.71	39.83 1.91 -14.01	38.07 2.03 -10.37	39.64 2.18 -9.83	42.54 3.07 -5.02	50.79 3.45 -9.45	46.49 4.19 3.71	45.27 3.68 -1.60	44.74 2.74 -10.52	43.41 2.37 -12.20	40.41 2.14 -9.29
BOWLINE___2 23595	40.00 2.29 -7.16	37.46 2.24 -5.02	35.64 2.27 -3.07	34.80 2.27 -1.86	37.70 2.36 -2.59	43.66 2.22 -8.28	47.96 3.30 0.00	54.48 3.57 -4.62	54.30 3.10 -12.41	49.30 2.68 -12.70	47.80 2.46 -15.36	40.81 2.34 -9.21	39.98 2.10 -10.30	39.64 2.09 -11.72	39.83 1.91 -14.01	38.07 2.03 -10.38	39.62 2.16 -9.83	42.51 3.03 -5.02	50.79 3.45 -9.45	46.45 4.14 3.70	45.23 3.64 -1.60	44.75 2.74 -10.52	43.41 2.37 -12.21	40.41 2.14 -9.29
BROOKHAVEN___DRP 24191	54.91 4.61 -19.75	53.37 4.68 -18.49	50.33 4.57 -15.46	49.40 4.60 -14.13	51.82 4.85 -14.21	60.26 4.84 -22.26	91.23 11.07 -35.50	92.23 11.39 -34.54	77.82 8.30 -30.73	75.61 7.02 -34.67	70.86 7.73 -33.15	67.83 7.43 -31.14	58.36 5.35 -25.42	57.48 5.09 -26.57	54.91 4.69 -26.31	60.11 6.47 -27.97	70.63 7.13 -35.87	91.07 9.30 -47.32	100.52 10.04 -52.59	98.39 12.10 -40.28	98.00 11.00 -47.01	80.74 8.38 -40.88	55.81 5.91 -21.05	52.65 5.39 -18.28
BROOKLYN_NAVY_YARD 23515	40.91 3.00 -7.36	38.30 2.93 -5.16	36.49 3.03 -3.16	35.60 3.01 -1.92	38.53 3.11 -2.66	44.63 2.95 -8.52	48.99 4.33 0.00	55.72 4.67 -4.75	55.58 4.03 -12.76	50.48 3.49 -13.06	51.52 3.21 -18.34	50.88 3.07 -18.56	50.83 2.79 -20.45	50.86 2.74 -22.30	47.96 2.53 -21.52	50.89 2.69 -22.53	52.71 2.87 -22.20	53.27 3.93 -14.89	63.95 4.47 -21.59	61.53 5.38 -10.14	54.43 4.72 -9.72	50.94 3.59 -15.86	46.74 3.14 -14.76	41.49 2.96 -9.56
BROOKLYN___ARMY_DRP 323595	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56

BROOME_2_LFGE 323671	33.90 0.89 -2.47	32.81 0.88 -1.73	32.26 0.91 -1.06	32.20 0.89 -0.64	34.60 0.95 -0.89	36.71 0.70 -2.85	46.70 1.12 -0.93	48.77 0.83 -1.64	43.74 0.54 -4.41	39.08 0.64 -4.52	36.37 0.69 -5.70	34.06 0.67 -4.13	32.38 0.55 -4.24	31.48 0.52 -5.13	30.03 0.50 -5.62	30.97 0.51 -4.78	32.79 0.55 -4.61	38.02 0.96 -2.61	43.34 1.14 -4.32	47.48 1.47 0.00	42.56 1.28 -1.28	36.56 1.01 -4.06	34.06 0.84 -4.38	33.03 0.87 -3.18
BROOME___LFGE 323600	33.90 0.89 -2.47	32.81 0.88 -1.73	32.26 0.91 -1.06	32.20 0.89 -0.64	34.60 0.95 -0.89	36.71 0.70 -2.85	46.70 1.12 -0.93	48.77 0.83 -1.64	43.74 0.54 -4.41	39.08 0.64 -4.52	36.37 0.69 -5.70	34.06 0.67 -4.13	32.38 0.55 -4.24	31.48 0.52 -5.13	30.03 0.50 -5.62	30.97 0.51 -4.78	32.79 0.55 -4.61	38.02 0.96 -2.61	43.34 1.14 -4.32	47.48 1.47 0.00	42.56 1.28 -1.28	36.56 1.01 -4.06	34.06 0.84 -4.38	33.03 0.87 -3.18
BURROWS___LYONSDAL 23803	31.07 0.52 0.00	30.75 0.54 0.00	30.84 0.55 0.00	31.22 0.55 0.00	33.41 0.65 0.00	33.99 0.83 0.00	45.86 1.21 0.00	47.46 1.16 0.00	39.48 0.70 0.00	34.70 0.78 0.00	30.57 0.60 0.00	29.90 0.64 0.00	28.11 0.52 0.00	26.22 0.39 0.00	24.26 0.36 0.00	26.08 0.41 0.00	28.07 0.44 0.00	35.21 0.76 0.00	38.87 0.98 0.00	47.25 1.24 0.00	40.92 0.92 0.00	32.28 0.79 0.00	29.48 0.63 0.00	29.42 0.44 0.00
CAITHNESS_CC_1 323624	54.81 4.52 -19.75	53.25 4.56 -18.49	50.24 4.48 -15.46	49.28 4.48 -14.13	51.72 4.75 -14.21	60.13 4.71 -22.26	91.05 10.89 -35.50	92.04 11.20 -34.54	77.63 8.11 -30.73	75.47 6.88 -34.67	70.74 7.62 -33.15	67.69 7.29 -31.14	58.25 5.24 -25.42	57.38 4.99 -26.57	54.83 4.61 -26.31	60.01 6.37 -27.97	70.52 7.02 -35.87	90.90 9.13 -47.32	100.37 9.89 -52.59	98.20 11.91 -40.28	97.80 10.80 -47.01	80.62 8.25 -40.88	55.69 5.80 -21.05	52.53 5.28 -18.28
CALPINE BETH_PAGE_GT4 24209	54.62 3.48 -20.59	53.09 3.41 -19.47	50.39 3.45 -16.64	49.56 3.50 -15.39	51.67 3.64 -15.28	59.16 3.35 -22.66	84.19 4.78 -34.76	85.25 5.18 -33.77	73.94 4.42 -30.73	72.42 3.83 -34.67	65.75 3.51 -32.27	63.09 3.36 -30.48	56.10 3.09 -25.42	55.39 2.99 -26.56	52.99 2.77 -26.31	56.57 2.98 -27.93	65.49 3.15 -34.71	83.16 4.24 -44.47	91.91 4.77 -49.24	89.02 5.80 -37.21	88.96 5.08 -43.89	74.49 3.87 -39.13	53.33 3.43 -21.05	50.53 3.27 -18.28
CALPINE_BETH_PAGE_GT_4 323586	54.62 3.48 -20.59	53.09 3.41 -19.47	50.39 3.45 -16.64	49.56 3.50 -15.39	51.67 3.64 -15.28	59.16 3.35 -22.66	84.19 4.78 -34.76	85.25 5.18 -33.77	73.94 4.42 -30.73	72.42 3.83 -34.67	65.75 3.51 -32.27	63.09 3.36 -30.48	56.10 3.09 -25.42	55.39 2.99 -26.56	52.99 2.77 -26.31	56.57 2.98 -27.93	65.49 3.15 -34.71	83.16 4.24 -44.47	91.91 4.77 -49.24	89.02 5.80 -37.21	88.96 5.08 -43.89	74.49 3.87 -39.13	53.33 3.43 -21.05	50.53 3.27 -18.28
CALPINE_BP_GT1 23823	54.62 3.48 -20.59	53.09 3.41 -19.47	50.39 3.45 -16.64	49.56 3.50 -15.39	51.67 3.64 -15.28	59.16 3.35 -22.66	84.19 4.78 -34.76	85.25 5.18 -33.77	73.94 4.42 -30.73	72.42 3.83 -34.67	65.75 3.51 -32.27	63.09 3.36 -30.48	56.10 3.09 -25.42	55.39 2.99 -26.56	52.99 2.77 -26.31	56.57 2.98 -27.93	65.49 3.15 -34.71	83.16 4.24 -44.47	91.91 4.77 -49.24	89.02 5.80 -37.21	88.96 5.08 -43.89	74.49 3.87 -39.13	53.33 3.43 -21.05	50.53 3.27 -18.28
CALSPAN___DRP 24200	31.57 -0.12 -1.14	30.89 -0.12 -0.80	30.76 -0.03 -0.49	30.97 0.00 -0.30	33.10 -0.07 -0.41	32.92 -1.56 -1.32	54.07 -2.19 -11.60	70.19 -1.85 -25.74	55.26 -1.98 -18.45	34.82 -1.36 -2.26	32.31 -0.51 -2.85	31.01 -0.32 -2.07	29.30 -0.39 -2.09	27.82 -0.54 -2.53	26.54 -0.33 -2.97	27.66 -0.54 -2.53	29.59 -0.47 -2.44	34.96 -0.79 -1.30	39.33 -0.72 -2.16	45.13 -0.88 0.00	40.11 -0.52 -0.64	33.30 -0.22 -2.03	30.92 -0.11 -2.19	30.83 0.26 -1.59
CANDIGU_WT_PWR 323617	32.92 0.73 -1.65	32.06 0.70 -1.15	31.76 0.76 -0.71	31.83 0.73 -0.43	34.13 0.78 -0.60	35.06 0.00 -1.90	50.64 0.27 -5.72	54.29 0.19 -7.80	45.98 -0.19 -7.38	37.13 0.10 -3.11	34.28 0.39 -3.92	32.54 0.44 -2.84	30.80 0.30 -2.91	29.56 0.21 -3.52	28.05 0.24 -3.91	29.18 0.18 -3.32	31.08 0.25 -3.21	36.66 0.45 -1.76	41.50 0.68 -2.92	46.93 0.92 0.00	41.78 0.92 -0.87	34.96 0.72 -2.75	32.38 0.58 -2.97	31.92 0.78 -2.15
CARR STREET_E_SYR 24060	31.15 -0.06 -0.67	30.58 -0.09 -0.47	30.52 -0.06 -0.29	30.75 -0.09 -0.17	32.93 -0.07 -0.24	33.70 -0.23 -0.77	44.25 -0.40 0.00	45.83 -0.97 -0.51	39.22 -0.93 -1.36	34.67 -0.65 -1.40	31.29 -0.45 -1.76	30.18 -0.35 -1.28	28.51 -0.39 -1.31	27.05 -0.36 -1.59	25.35 -0.31 -1.75	26.80 -0.36 -1.49	28.65 -0.41 -1.44	34.99 -0.17 -0.71	38.99 -0.08 -1.18	45.91 -0.09 0.00	40.26 -0.08 -0.35	32.53 -0.06 -1.11	29.98 -0.06 -1.20	29.91 0.06 -0.87
CARTHAGE___PAPER 23857	30.81 0.00 -0.26	30.42 0.03 -0.18	30.41 0.00 -0.11	30.77 0.03 -0.07	32.95 0.10 -0.09	33.89 0.43 -0.30	45.33 0.67 0.00	47.03 0.51 -0.22	39.07 -0.35 -0.64	34.50 -0.07 -0.65	30.53 -0.27 -0.82	29.71 -0.15 -0.60	28.04 -0.16 -0.61	26.23 -0.34 -0.74	24.39 -0.33 -0.82	26.05 -0.31 -0.68	27.98 -0.30 -0.66	34.78 0.03 -0.30	38.57 0.19 -0.49	46.33 0.32 0.00	40.14 0.00 -0.15	32.05 0.09 -0.46	29.34 0.00 -0.50	29.05 -0.29 -0.36
CE_DUNWOOD___DRP 24194	40.48 2.60 -7.34	37.89 2.54 -5.15	36.05 2.61 -3.15	35.19 2.61 -1.91	38.10 2.69 -2.66	44.21 2.55 -8.50	48.41 3.75 0.00	55.11 4.08 -4.74	55.04 3.53 -12.73	49.96 3.02 -13.03	51.73 2.82 -18.94	52.73 2.66 -20.81	48.37 2.43 -18.35	53.04 2.37 -24.84	49.37 2.20 -23.26	53.48 2.34 -25.47	55.33 2.49 -25.21	55.22 3.44 -17.32	66.30 3.87 -24.54	64.36 4.69 -13.65	55.86 4.12 -11.74	51.70 3.12 -17.09	46.81 2.71 -15.25	41.00 2.49 -9.53
CE_MILLWOOD___DRP 24193	40.34 2.47 -7.32	37.76 2.42 -5.13	35.89 2.45 -3.14	35.03 2.45 -1.91	37.96 2.56 -2.65	44.05 2.42 -8.47	48.18 3.53 0.00	54.86 3.84 -4.73	54.81 3.34 -12.69	49.79 2.88 -12.99	48.42 2.67 -15.78	41.43 2.52 -9.66	40.57 2.29 -10.69	40.32 2.25 -12.25	40.50 2.08 -14.51	38.80 2.21 -10.92	40.35 2.35 -10.37	43.12 3.27 -5.39	51.58 3.72 -9.98	47.05 4.46 3.42	45.76 3.92 -1.85	45.34 2.96 -10.89	43.95 2.57 -12.54	40.83 2.35 -9.50
CE_NYC2_DRP 24202	41.00 3.08 -7.37	38.40 3.02 -5.17	36.56 3.09 -3.17	35.69 3.10 -1.92	38.64 3.21 -2.67	44.74 3.05 -8.53	49.09 4.42 -0.01	113.00 4.81 -61.89	115.04 4.15 -72.11	115.03 3.59 -77.52	115.03 3.30 -81.76	115.03 3.16 -82.61	115.03 2.90 -84.54	115.03 2.82 -86.38	115.02 2.61 -88.51	115.03 2.77 -86.58	115.03 2.96 -84.45	115.03 4.03 -76.55	115.04 4.51 -72.64	115.05 5.47 -63.57	115.00 4.80 -70.21	112.76 3.65 -77.63	46.82 3.20 -14.77	41.56 3.01 -9.56
CE_NYC_DRP 24195	40.87 2.96 -7.36	38.27 2.90 -5.16	36.43 2.97 -3.16	35.56 2.97 -1.92	38.50 3.08 -2.66	44.60 2.92 -8.52	48.94 4.29 0.00	55.72 4.67 -4.75	55.58 4.03 -12.76	50.48 3.49 -13.06	51.53 3.21 -18.34	50.89 3.07 -18.56	50.62 2.82 -20.21	50.87 2.74 -22.30	47.96 2.53 -21.52	50.90 2.69 -22.53	52.71 2.87 -22.21	53.28 3.93 -14.90	63.88 4.39 -21.60	61.45 5.29 -10.15	54.40 4.68 -9.72	50.88 3.53 -15.86	46.69 3.09 -14.76	41.43 2.90 -9.56

CHAFFEE___LFGE 323603	31.80 0.09 -1.16	31.11 0.09 -0.81	30.97 0.18 -0.50	31.22 0.24 -0.30	33.40 0.23 -0.42	33.20 -1.29 -1.34	54.33 -1.79 -11.46	69.99 -1.34 -25.04	55.20 -1.59 -18.01	35.19 -1.02 -2.28	32.64 -0.21 -2.87	31.29 -0.06 -2.09	29.57 -0.14 -2.11	28.05 -0.34 -2.56	26.78 -0.19 -3.06	27.89 -0.38 -2.61	29.84 -0.30 -2.51	35.25 -0.55 -1.35	39.71 -0.42 -2.24	45.50 -0.51 0.00	40.46 -0.20 -0.66	33.56 -0.03 -2.10	31.14 0.03 -2.27	31.03 0.41 -1.65
CHATEAUG_WT_PWR 323614	30.06 -0.49 0.00	29.78 -0.42 0.00	29.66 -0.64 0.00	30.27 -0.40 0.00	32.26 -0.49 0.00	32.99 -0.16 0.00	44.70 0.04 0.00	46.25 -0.05 0.00	38.82 0.04 0.00	33.68 -0.24 0.00	29.58 -0.39 0.00	28.58 -0.67 0.00	27.04 -0.55 0.00	25.21 -0.62 0.00	23.14 -0.77 0.00	24.77 -0.90 0.00	26.77 -0.86 0.00	33.52 -0.93 0.00	36.87 -1.02 0.00	44.63 -1.38 0.00	38.39 -1.60 0.00	30.23 -1.26 0.00	27.57 -1.27 0.00	27.62 -1.36 0.00
CHAT_HIGH_FALL_HYD 323578	30.00 -0.55 0.00	29.72 -0.48 0.00	29.60 -0.70 0.00	30.21 -0.46 0.00	32.20 -0.56 0.00	32.96 -0.20 0.00	44.66 0.00 0.00	46.20 -0.09 0.00	38.82 0.04 0.00	33.65 -0.27 0.00	29.55 -0.42 0.00	28.52 -0.73 0.00	26.98 -0.61 0.00	25.16 -0.67 0.00	23.09 -0.81 0.00	24.72 -0.95 0.00	26.74 -0.89 0.00	33.45 -1.00 0.00	36.83 -1.06 0.00	44.58 -1.43 0.00	38.32 -1.68 0.00	30.14 -1.35 0.00	27.49 -1.36 0.00	27.53 -1.45 0.00
CHAUTAUQUA___LFGE 323629	31.92 0.22 -1.16	31.20 0.18 -0.81	31.06 0.27 -0.50	31.31 0.34 -0.30	33.50 0.33 -0.42	33.37 -1.13 -1.34	53.51 -1.56 -10.41	68.32 -1.16 -23.18	54.15 -1.43 -16.80	35.32 -0.88 -2.28	32.73 -0.12 -2.87	31.37 0.03 -2.09	29.62 -0.08 -2.11	28.08 -0.31 -2.56	26.80 -0.12 -3.02	27.93 -0.31 -2.57	29.91 -0.19 -2.48	35.40 -0.38 -1.33	39.94 -0.15 -2.20	45.82 -0.18 0.00	40.77 0.12 -0.65	33.81 0.25 -2.07	31.36 0.29 -2.23	31.24 0.64 -1.62
CH_MIDHUDSON___DRP 24192	41.10 2.66 -7.89	38.34 2.60 -5.54	36.32 2.63 -3.39	35.36 2.64 -2.06	38.36 2.75 -2.86	44.91 2.62 -9.14	48.50 3.84 0.00	55.38 3.98 -5.10	56.00 3.53 -13.69	50.95 3.02 -14.01	50.55 2.76 -17.82	45.13 2.60 -13.27	43.43 2.37 -13.46	44.62 2.35 -16.44	43.98 2.18 -17.89	43.49 2.28 -15.53	45.10 2.46 -15.01	46.77 3.41 -8.90	56.32 3.90 -14.52	51.49 4.74 -0.74	48.71 4.16 -4.55	47.95 3.12 -13.34	45.77 2.71 -14.21	41.74 2.52 -10.24
CH_MISC_IPPS 23765	40.89 2.75 -7.59	38.22 2.69 -5.33	36.28 2.73 -3.26	35.38 2.73 -1.98	38.35 2.85 -2.75	44.66 2.72 -8.79	48.68 4.02 0.00	55.32 3.69 -4.91	55.65 3.12 -13.18	50.52 3.12 -13.49	49.93 2.85 -17.11	44.53 2.66 -12.62	42.87 2.43 -12.85	43.90 2.43 -15.64	43.25 2.25 -17.10	42.78 2.36 -14.75	44.42 2.54 -14.25	46.41 3.55 -8.41	55.76 4.09 -13.78	51.42 4.93 -0.49	48.57 4.32 -4.25	47.45 3.21 -12.75	45.25 2.77 -13.64	41.38 2.55 -9.85
CH_RES_BVR_FALLS 23983	29.88 -0.21 0.46	29.70 -0.18 0.32	29.92 -0.18 0.20	30.40 -0.15 0.12	32.42 -0.16 0.17	32.46 -0.16 0.53	44.39 -0.27 0.00	45.55 -0.46 0.28	37.64 -0.39 0.76	32.80 -0.34 0.78	28.63 -0.36 0.98	28.10 -0.44 0.71	26.36 -0.50 0.73	24.40 -0.54 0.88	22.38 -0.55 0.98	24.31 -0.67 0.69	26.27 -0.69 0.67	33.32 -0.73 0.40	36.46 -0.76 0.67	45.13 -0.88 0.00	39.03 -0.76 0.20	30.29 -0.57 0.63	27.67 -0.49 0.68	27.99 -0.49 0.49
CH_RES_NIAGARA 23895	29.99 -1.65 -1.09	29.34 -1.63 -0.76	29.25 -1.51 -0.47	29.39 -1.56 -0.28	31.38 -1.77 -0.39	31.17 -3.25 -1.26	36.00 -4.87 3.79	37.78 -4.67 3.84	33.52 -4.34 0.93	32.66 -3.39 -2.14	30.33 -2.34 -2.70	29.22 -1.99 -1.95	27.69 -1.90 -2.01	26.35 -1.91 -2.43	25.12 -1.55 -2.77	26.20 -1.82 -2.35	28.02 -1.88 -2.27	33.07 -2.58 -1.20	37.00 -2.88 -2.00	42.51 -3.50 0.00	37.91 -2.68 -0.59	31.44 -1.92 -1.88	29.34 -1.53 -2.02	29.73 -0.72 -1.47
CH_RES_SYRACUSE 23985	31.39 0.09 -0.75	30.82 0.09 -0.52	30.74 0.12 -0.32	30.93 0.06 -0.19	33.12 0.10 -0.27	33.99 -0.03 -0.86	45.36 -0.13 -0.84	46.12 -0.74 -0.56	39.53 -0.78 -1.52	35.00 -0.47 -1.55	31.61 -0.33 -1.96	30.44 -0.24 -1.42	28.80 -0.25 -1.46	27.34 -0.26 -1.76	25.64 -0.22 -1.95	27.07 -0.26 -1.66	28.93 -0.30 -1.60	35.28 0.03 -0.80	39.33 0.11 -1.32	46.19 0.18 0.00	40.51 0.12 -0.39	32.86 0.13 -1.24	30.30 0.12 -1.34	30.18 0.23 -0.97
CLINTON_WT_PWR 323605	30.06 -0.49 0.00	29.78 -0.42 0.00	29.66 -0.64 0.00	30.27 -0.40 0.00	32.26 -0.49 0.00	32.99 -0.16 0.00	44.70 0.04 0.00	46.25 -0.05 0.00	38.82 0.04 0.00	33.68 -0.24 0.00	29.58 -0.39 0.00	28.58 -0.67 0.00	27.04 -0.55 0.00	25.21 -0.62 0.00	23.14 -0.77 0.00	24.77 -0.90 0.00	26.77 -0.86 0.00	33.52 -0.93 0.00	36.87 -1.02 0.00	44.63 -1.38 0.00	38.39 -1.60 0.00	30.23 -1.26 0.00	27.57 -1.27 0.00	27.62 -1.36 0.00
CLINTON___LFGE 323618	30.40 -0.15 0.00	30.12 -0.09 0.00	29.93 -0.36 0.00	30.61 -0.06 0.00	32.62 -0.13 0.00	33.39 0.23 0.00	45.28 0.62 0.00	46.90 0.60 0.00	39.37 0.58 0.00	34.05 0.14 0.00	29.94 -0.03 0.00	28.87 -0.38 0.00	27.37 -0.22 0.00	25.55 -0.28 0.00	23.43 -0.48 0.00	25.08 -0.59 0.00	27.16 -0.47 0.00	33.97 -0.48 0.00	37.44 -0.45 0.00	45.27 -0.74 0.00	38.71 -1.28 0.00	30.54 -0.94 0.00	27.78 -1.07 0.00	27.82 -1.16 0.00
COLONIE_LFGE___ 323577	43.09 2.35 -10.19	39.71 2.36 -7.15	37.04 2.36 -4.38	35.72 2.39 -2.65	39.06 2.62 -3.69	47.54 2.59 -11.79	47.91 3.26 0.00	56.20 3.24 -6.66	59.34 2.67 -17.88	54.63 2.41 -18.30	55.25 2.10 -23.18	48.35 2.11 -16.98	46.95 2.01 -17.34	48.71 1.81 -21.07	48.73 1.72 -23.10	47.34 1.85 -19.82	48.76 1.99 -19.14	48.39 2.69 -11.25	59.48 3.07 -18.52	50.03 3.63 -0.39	48.74 3.12 -5.63	51.29 2.55 -17.25	49.81 2.45 -18.51	44.73 2.35 -13.41
COPENHAGEN_WT_PWR 323753	30.97 0.09 -0.33	30.56 0.12 -0.23	30.53 0.09 -0.14	30.88 0.12 -0.09	33.07 0.20 -0.12	34.00 0.46 -0.38	45.37 0.71 0.00	47.03 0.46 -0.27	39.28 0.03 -0.77	34.74 0.03 -0.78	30.85 -0.12 -0.99	30.00 0.03 -0.72	28.27 -0.06 -0.74	26.51 -0.21 -0.89	24.68 -0.22 -0.99	26.32 -0.18 -0.83	28.23 -0.19 -0.80	34.99 0.17 -0.37	38.92 0.42 -0.61	46.60 0.60 0.00	40.42 0.24 -0.18	32.34 0.28 -0.57	29.66 0.20 -0.62	29.37 -0.06 -0.45
CORNELL____ 23752	33.12 0.89 -1.69	32.27 0.88 -1.18	31.93 0.91 -0.73	31.97 0.86 -0.44	34.25 0.88 -0.61	35.77 0.66 -1.95	47.41 0.98 -1.77	48.10 0.65 -1.15	42.19 0.31 -3.10	37.80 0.71 -3.17	34.73 0.75 -4.00	32.94 0.79 -2.90	31.20 0.64 -2.98	30.00 0.57 -3.60	28.42 0.55 -3.96	29.61 0.56 -3.37	31.51 0.64 -3.25	37.21 0.96 -1.79	41.96 1.10 -2.97	47.39 1.38 0.00	42.04 1.16 -0.88	35.35 1.07 -2.79	32.78 0.92 -3.01	32.12 0.95 -2.19
COXSACKIE___GT 23611	42.10 3.39 -8.16	39.26 3.32 -5.73	37.13 3.33 -3.51	36.14 3.34 -2.12	39.31 3.60 -2.95	46.12 3.51 -9.45	49.70 5.04 0.00	56.15 4.58 -5.27	57.08 4.15 -14.15	51.79 3.39 -14.48	51.33 3.00 -18.36	45.55 2.78 -13.52	43.96 2.59 -13.78	45.20 2.61 -16.76	44.65 2.41 -18.34	44.02 2.57 -15.78	45.69 2.82 -15.24	47.36 3.93 -8.98	57.25 4.62 -14.74	52.06 5.61 -0.44	49.43 4.92 -4.52	48.85 3.68 -13.67	46.74 3.26 -14.64	42.64 3.07 -10.59

CPV_VALLEY___CC1 323721	38.79 1.80 -6.44	36.51 1.78 -4.52	34.88 1.82 -2.77	34.16 1.81 -1.68	36.95 1.87 -2.33	42.37 1.76 -7.45	47.25 2.59 0.00	53.19 2.73 -4.16	52.36 2.41 -11.17	47.42 2.07 -11.44	46.03 1.92 -14.13	40.47 1.84 -9.37	39.24 1.66 -10.00	39.24 1.65 -11.76	38.87 1.51 -13.45	38.01 1.59 -10.75	39.60 1.69 -10.28	42.54 2.41 -5.67	50.53 2.73 -9.91	47.64 3.31 1.68	45.31 2.92 -2.40	43.72 2.17 -10.06	41.95 1.87 -11.24	39.05 1.71 -8.36
CPV_VALLEY___CC2 323722	38.79 1.80 -6.44	36.51 1.78 -4.52	34.88 1.82 -2.77	34.16 1.81 -1.68	36.95 1.87 -2.33	42.37 1.76 -7.45	47.25 2.59 0.00	53.19 2.73 -4.16	52.36 2.41 -11.17	47.42 2.07 -11.44	46.03 1.92 -14.13	40.47 1.84 -9.37	39.24 1.66 -10.00	39.24 1.65 -11.76	38.87 1.51 -13.45	38.01 1.59 -10.75	39.60 1.69 -10.28	42.54 2.41 -5.67	50.53 2.73 -9.91	47.64 3.31 1.68	45.31 2.92 -2.40	43.72 2.17 -10.06	41.95 1.87 -11.24	39.05 1.71 -8.36
CRESCENT___HYD 24018	43.09 2.35 -10.19	39.71 2.36 -7.15	37.04 2.36 -4.38	35.72 2.39 -2.65	39.06 2.62 -3.69	47.54 2.59 -11.79	47.91 3.26 0.00	56.20 3.24 -6.66	59.34 2.67 -17.88	54.63 2.41 -18.30	55.25 2.10 -23.18	48.35 2.11 -16.98	46.95 2.01 -17.34	48.71 1.81 -21.07	48.73 1.72 -23.10	47.34 1.85 -19.82	48.76 1.99 -19.14	48.39 2.69 -11.25	59.48 3.07 -18.52	50.03 3.63 -0.39	48.74 3.12 -5.63	51.29 2.55 -17.25	49.81 2.45 -18.51	44.73 2.35 -13.41
CRUCIBLE_METL_DRP 24180	31.39 0.09 -0.75	30.82 0.09 -0.52	30.74 0.12 -0.32	30.93 0.06 -0.19	33.12 0.10 -0.27	33.99 -0.03 -0.86	45.36 -0.13 -0.84	46.12 -0.74 -0.56	39.53 -0.78 -1.52	35.00 -0.47 -1.55	31.61 -0.33 -1.96	30.44 -0.24 -1.42	28.80 -0.25 -1.46	27.34 -0.26 -1.76	25.64 -0.22 -1.95	27.07 -0.26 -1.66	28.93 -0.30 -1.60	35.28 0.03 -0.80	39.33 0.11 -1.32	46.19 0.18 0.00	40.51 0.12 -0.39	32.86 0.13 -1.24	30.30 0.12 -1.34	30.18 0.23 -0.97
DANC___LFGE 323619	30.82 -0.15 -0.43	30.35 -0.15 -0.30	30.33 -0.15 -0.18	30.63 -0.15 -0.11	32.81 -0.10 -0.15	33.62 -0.03 -0.49	44.66 0.00 0.00	46.18 -0.46 -0.34	38.88 -0.85 -0.95	34.35 -0.54 -0.97	30.69 -0.51 -1.23	29.80 -0.35 -0.89	28.12 -0.39 -0.91	26.47 -0.46 -1.11	24.72 -0.41 -1.22	26.27 -0.44 -1.03	28.13 -0.50 -1.00	34.71 -0.21 -0.47	38.59 -0.08 -0.77	45.96 -0.05 0.00	40.02 -0.20 -0.23	32.15 -0.06 -0.73	29.57 -0.06 -0.78	29.40 -0.14 -0.57
DANSKAMMER___1 23586	40.89 2.75 -7.59	38.22 2.69 -5.33	36.28 2.73 -3.26	35.38 2.73 -1.98	38.35 2.85 -2.75	44.66 2.72 -8.79	48.68 4.02 0.00	55.32 4.12 -4.91	55.65 3.69 -13.18	50.52 3.12 -13.49	49.93 2.85 -17.11	44.53 2.66 -12.62	42.87 2.43 -12.85	43.90 2.43 -15.64	43.25 2.25 -17.10	42.78 2.36 -14.75	44.42 2.54 -14.25	46.41 3.55 -8.41	55.76 4.09 -13.78	51.42 4.93 -0.49	48.57 4.32 -4.25	47.45 3.21 -12.75	45.25 2.77 -13.64	41.38 2.55 -9.85
DANSKAMMER___2 23589	40.89 2.75 -7.59	38.22 2.69 -5.33	36.28 2.73 -3.26	35.38 2.73 -1.98	38.35 2.85 -2.75	44.66 2.72 -8.79	48.68 4.02 0.00	55.32 4.12 -4.91	55.65 3.69 -13.18	50.52 3.12 -13.49	49.93 2.85 -17.11	44.53 2.66 -12.62	42.87 2.43 -12.85	43.90 2.43 -15.64	43.25 2.25 -17.10	42.78 2.36 -14.75	44.42 2.54 -14.25	46.41 3.55 -8.41	55.76 4.09 -13.78	51.42 4.93 -0.49	48.57 4.32 -4.25	47.45 3.21 -12.75	45.25 2.77 -13.64	41.38 2.55 -9.85
DANSKAMMER___3 23590	40.89 2.75 -7.59	38.22 2.69 -5.33	36.28 2.73 -3.26	35.38 2.73 -1.98	38.35 2.85 -2.75	44.66 2.72 -8.79	48.68 4.02 0.00	55.32 4.12 -4.91	55.65 3.69 -13.18	50.52 3.12 -13.49	49.93 2.85 -17.11	44.53 2.66 -12.62	42.87 2.43 -12.85	43.90 2.43 -15.64	43.25 2.25 -17.10	42.78 2.36 -14.75	44.42 2.54 -14.25	46.41 3.55 -8.41	55.76 4.09 -13.78	51.42 4.93 -0.49	48.57 4.32 -4.25	47.45 3.21 -12.75	45.25 2.77 -13.64	41.38 2.55 -9.85
DANSKAMMER___4 23591	40.89 2.75 -7.59	38.22 2.69 -5.33	36.28 2.73 -3.26	35.38 2.73 -1.98	38.35 2.85 -2.75	44.66 2.72 -8.79	48.68 4.02 0.00	55.32 4.12 -4.91	55.65 3.69 -13.18	50.52 3.12 -13.49	49.93 2.85 -17.11	44.53 2.66 -12.62	42.87 2.43 -12.85	43.90 2.43 -15.64	43.25 2.25 -17.10	42.78 2.36 -14.75	44.42 2.54 -14.25	46.41 3.55 -8.41	55.76 4.09 -13.78	51.42 4.93 -0.49	48.57 4.32 -4.25	47.45 3.21 -12.75	45.25 2.77 -13.64	41.38 2.55 -9.85
DANSKAMMER___DIESEL 23592	40.89 2.75 -7.59	38.22 2.69 -5.33	36.28 2.73 -3.26	35.38 2.73 -1.98	38.35 2.85 -2.75	44.66 2.72 -8.79	48.68 4.02 0.00	55.32 4.12 -4.91	55.65 3.69 -13.18	50.52 3.12 -13.49	49.93 2.85 -17.11	44.53 2.66 -12.62	42.87 2.43 -12.85	43.90 2.43 -15.64	43.25 2.25 -17.10	42.78 2.36 -14.75	44.42 2.54 -14.25	46.41 3.55 -8.41	55.76 4.09 -13.78	51.42 4.93 -0.49	48.57 4.32 -4.25	47.45 3.21 -12.75	45.25 2.77 -13.64	41.38 2.55 -9.85
DASHVILLE___HYD 23610	40.54 2.35 -7.64	37.86 2.29 -5.36	35.91 2.33 -3.28	34.99 2.33 -1.99	37.94 2.42 -2.76	44.25 2.26 -8.84	47.96 3.30 0.00	54.47 3.24 -4.93	54.89 2.87 -13.24	49.88 2.41 -13.55	49.30 2.22 -17.11	43.70 2.05 -12.39	42.19 1.88 -12.72	43.11 1.88 -15.39	42.61 1.74 -16.96	41.94 1.85 -14.42	43.52 1.99 -13.91	45.39 2.83 -8.11	54.59 3.26 -13.44	49.96 3.96 0.00	47.51 3.52 -3.99	46.78 2.65 -12.65	44.79 2.31 -13.64	41.03 2.14 -9.91
DELAWARE___LFGE 323621	35.18 1.41 -3.23	33.86 1.39 -2.26	33.07 1.39 -1.39	32.92 1.41 -0.84	35.43 1.51 -1.17	38.35 1.46 -3.73	47.21 2.06 -0.50	50.40 1.99 -2.11	46.08 1.63 -5.67	41.28 1.56 -5.80	38.71 1.41 -7.33	35.94 1.38 -5.31	34.25 1.21 -5.45	33.56 1.14 -6.59	32.21 1.05 -7.25	32.97 1.13 -6.17	34.79 1.21 -5.95	39.67 1.79 -3.43	45.61 2.04 -5.68	48.49 2.48 0.00	43.84 2.16 -1.69	38.50 1.67 -5.34	36.07 1.47 -5.76	34.50 1.33 -4.18
DOGLEVILLE___HYD 23807	32.82 2.47 0.20	32.51 2.45 0.14	32.69 2.48 0.09	33.13 2.52 0.05	35.37 2.69 0.07	35.58 2.65 0.23	48.01 3.35 0.00	49.61 3.43 0.11	41.23 2.75 0.31	36.08 2.47 0.31	31.76 2.19 0.40	31.05 2.08 0.29	29.17 1.88 0.29	27.10 1.63 0.36	25.02 1.51 0.39	26.97 1.62 0.32	29.01 1.69 0.31	36.49 2.24 0.20	40.13 2.58 0.33	49.23 3.22 0.00	42.74 2.84 0.10	33.50 2.33 0.31	30.78 2.28 0.34	31.02 2.29 0.25
DUNKIRK___1 23563	31.89 0.18 -1.16	31.17 0.15 -0.81	31.03 0.24 -0.50	31.28 0.31 -0.30	33.47 0.29 -0.42	33.33 -1.16 -1.34	53.46 -1.61 -10.41	68.29 -1.20 -23.19	54.11 -1.47 -16.80	35.29 -0.91 -2.28	32.70 -0.15 -2.87	31.34 0.00 -2.09	29.59 -0.11 -2.11	28.05 -0.34 -2.56	26.77 -0.14 -3.01	27.90 -0.33 -2.56	29.88 -0.22 -2.47	35.36 -0.41 -1.32	39.86 -0.23 -2.19	45.73 -0.27 0.00	40.69 0.04 -0.65	33.74 0.19 -2.06	31.30 0.23 -2.23	31.18 0.58 -1.62
DUNKIRK___2 23564	31.89 0.18 -1.16	31.17 0.15 -0.81	31.03 0.24 -0.50	31.28 0.31 -0.30	33.47 0.29 -0.42	33.33 -1.16 -1.34	53.46 -1.61 -10.41	68.29 -1.20 -23.19	54.11 -1.47 -16.80	35.29 -0.91 -2.28	32.70 -0.15 -2.87	31.34 0.00 -2.09	29.59 -0.11 -2.11	28.05 -0.34 -2.56	26.77 -0.14 -3.01	27.90 -0.33 -2.56	29.88 -0.22 -2.47	35.36 -0.41 -1.32	39.86 -0.23 -2.19	45.73 -0.27 0.00	40.69 0.04 -0.65	33.74 0.19 -2.06	31.30 0.23 -2.23	31.18 0.58 -1.62

DUNKIRK___3 23565	31.76 0.06 -1.15	31.04 0.03 -0.81	30.91 0.12 -0.49	31.16 0.19 -0.30	33.30 0.13 -0.42	33.16 -1.33 -1.33	52.87 -1.83 -10.05	67.50 -1.44 -22.64	53.55 -1.67 -16.44	35.11 -1.09 -2.27	32.54 -0.30 -2.86	31.19 -0.15 -2.08	29.45 -0.25 -2.11	27.94 -0.44 -2.55	26.65 -0.24 -2.98	27.77 -0.44 -2.54	29.74 -0.33 -2.45	35.21 -0.55 -1.31	39.64 -0.42 -2.17	45.50 -0.51 0.00	40.48 -0.16 -0.64	33.56 0.03 -2.04	31.13 0.09 -2.20	31.01 0.44 -1.60
DUNKIRK___4 23566	31.76 0.06 -1.15	31.04 0.03 -0.81	30.91 0.12 -0.49	31.16 0.19 -0.30	33.30 0.13 -0.42	33.16 -1.33 -1.33	52.87 -1.83 -10.05	67.50 -1.44 -22.64	53.55 -1.67 -16.44	35.11 -1.09 -2.27	32.54 -0.30 -2.86	31.19 -0.15 -2.08	29.45 -0.25 -2.11	27.94 -0.44 -2.55	26.65 -0.24 -2.98	27.77 -0.44 -2.54	29.74 -0.33 -2.45	35.21 -0.55 -1.31	39.64 -0.42 -2.17	45.50 -0.51 0.00	40.48 -0.16 -0.64	33.56 0.03 -2.04	31.13 0.09 -2.20	31.01 0.44 -1.60
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	40.66 2.75 -7.36	38.06 2.69 -5.16	36.21 2.76 -3.16	35.35 2.76 -1.92	38.27 2.85 -2.66	44.36 2.68 -8.52	48.59 3.93 0.00	55.36 4.31 -4.75	55.27 3.72 -12.76	50.17 3.19 -13.06	51.28 2.97 -18.34	50.65 2.84 -18.56	46.91 2.59 -16.73	50.66 2.53 -22.30	47.75 2.32 -21.52	50.67 2.46 -22.53	52.46 2.63 -22.21	52.97 3.62 -14.90	63.58 4.09 -21.60	61.08 4.93 -10.15	54.04 4.32 -9.72	50.62 3.27 -15.86	46.44 2.86 -14.74	41.20 2.66 -9.56
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	40.20 2.35 -7.30	37.62 2.29 -5.12	35.76 2.33 -3.14	34.90 2.33 -1.90	37.82 2.42 -2.64	43.89 2.29 -8.45	48.10 3.44 0.00	54.58 3.57 -4.72	54.58 3.14 -12.66	49.56 2.68 -12.96	48.70 2.46 -16.26	43.07 2.31 -11.51	41.62 2.10 -11.93	42.25 2.09 -14.33	41.79 1.94 -15.95	41.05 2.03 -13.36	42.67 2.18 -12.86	44.92 3.07 -7.40	53.83 3.52 -12.42	49.78 4.28 0.51	47.28 3.76 -3.52	46.19 2.80 -11.90	44.19 2.39 -12.96	40.65 2.20 -9.47
E179THST_138_KV_TB4_REV_LBMP_J 345001	40.85 2.93 -7.37	38.28 2.90 -5.17	36.44 2.97 -3.17	35.60 3.01 -1.92	38.50 3.08 -2.67	44.61 2.92 -8.53	48.89 4.24 0.01	55.63 4.58 -4.75	55.50 3.96 -12.76	50.40 3.42 -13.06	51.45 3.15 -18.33	50.80 3.01 -18.53	47.19 2.76 -16.84	50.79 2.69 -22.27	47.89 2.49 -21.50	50.82 2.64 -22.50	52.62 2.82 -22.18	53.15 3.82 -14.87	63.77 4.32 -21.56	61.36 5.24 -10.11	54.29 4.60 -9.70	50.83 3.49 -15.84	46.68 3.09 -14.75	41.41 2.87 -9.56
EAST HAMPTON___GT 23717	58.11 7.82 -19.75	56.54 7.85 -18.49	53.51 7.75 -15.46	52.59 7.79 -14.13	55.26 8.29 -14.22	63.68 8.26 -22.26	96.36 16.21 -35.50	97.55 16.71 -34.54	82.04 12.52 -30.73	79.27 10.68 -34.67	74.24 11.12 -33.15	70.96 10.56 -31.14	61.12 8.11 -25.42	60.04 7.65 -26.57	57.27 7.05 -26.31	62.70 9.06 -27.97	73.61 10.11 -35.87	95.00 13.23 -47.31	105.26 14.78 -52.59	104.05 17.76 -40.28	102.75 15.75 -47.00	84.34 11.97 -40.88	58.78 8.88 -21.05	55.54 8.29 -18.28
EAST RIVER___6 23660	40.81 2.90 -7.36	38.21 2.84 -5.16	36.34 2.88 -3.16	35.50 2.92 -1.92	38.40 2.98 -2.66	44.53 2.85 -8.52	48.85 4.20 0.00	55.64 4.58 -4.75	55.50 3.96 -12.76	50.41 3.42 -13.06	51.49 3.18 -18.34	50.85 3.04 -18.56	50.82 2.79 -20.45	50.84 2.71 -22.30	47.91 2.49 -21.52	50.84 2.64 -22.53	52.68 2.85 -22.20	53.20 3.86 -14.89	63.80 4.32 -21.59	61.39 5.24 -10.14	54.31 4.60 -9.72	50.81 3.46 -15.86	46.63 3.03 -14.76	41.38 2.84 -9.56
EAST RIVER___7 23524	40.81 2.90 -7.36	38.21 2.84 -5.16	36.34 2.88 -3.16	35.50 2.92 -1.92	38.40 2.98 -2.66	44.53 2.85 -8.52	48.85 4.20 0.00	55.64 4.58 -4.75	55.50 3.96 -12.76	50.41 3.42 -13.06	51.49 3.18 -18.34	50.85 3.04 -18.56	50.82 2.79 -20.45	50.84 2.71 -22.30	47.91 2.49 -21.52	50.84 2.64 -22.53	52.68 2.85 -22.20	53.20 3.86 -14.89	63.80 4.32 -21.59	61.39 5.24 -10.14	54.31 4.60 -9.72	50.81 3.46 -15.86	46.63 3.03 -14.76	41.38 2.84 -9.56
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	40.48 2.60 -7.34	37.89 2.54 -5.15	36.05 2.61 -3.15	35.19 2.61 -1.91	38.10 2.69 -2.66	44.21 2.55 -8.50	48.41 3.75 0.00	55.11 4.08 -4.74	55.04 3.53 -12.73	49.96 3.02 -13.03	51.73 2.82 -18.94	52.73 2.66 -20.81	48.37 2.43 -18.35	53.04 2.37 -24.84	49.37 2.20 -23.26	53.48 2.34 -25.47	55.33 2.49 -25.21	55.22 3.44 -17.32	66.30 3.87 -24.54	64.36 4.69 -13.65	55.86 4.12 -11.74	51.70 3.12 -17.09	46.81 2.71 -15.25	41.00 2.49 -9.53
EAST_HAMPTON___DIESEL 23722	58.15 7.85 -19.75	56.58 7.88 -18.49	53.51 7.75 -15.46	52.62 7.82 -14.13	55.26 8.29 -14.22	63.71 8.29 -22.26	96.41 16.26 -35.50	97.60 16.76 -34.54	82.04 12.52 -30.73	79.27 10.68 -34.67	74.24 11.12 -33.15	70.99 10.59 -31.14	61.15 8.14 -25.42	60.04 7.65 -26.57	57.27 7.05 -26.31	62.70 9.06 -27.97	73.61 10.11 -35.87	95.03 13.27 -47.31	105.26 14.78 -52.59	104.05 17.76 -40.28	102.80 15.80 -47.00	84.37 12.00 -40.88	58.78 8.88 -21.05	55.54 8.29 -18.28
EAST_RIVER___1 323558	40.87 2.96 -7.36	38.27 2.90 -5.16	36.43 2.97 -3.16	35.56 2.97 -1.92	38.50 3.08 -2.66	44.60 2.92 -8.52	48.94 4.29 0.00	55.72 4.67 -4.75	55.58 4.03 -12.76	50.48 3.49 -13.06	51.53 3.21 -18.34	50.89 3.07 -18.56	50.62 2.82 -20.21	50.87 2.74 -22.30	47.96 2.53 -21.52	50.90 2.69 -22.53	52.71 2.87 -22.21	53.28 3.93 -14.90	63.88 4.39 -21.60	61.45 5.29 -10.15	54.40 4.68 -9.72	50.88 3.53 -15.86	46.69 3.09 -14.76	41.43 2.90 -9.56
EAST_RIVER___2 323559	40.81 2.90 -7.36	38.21 2.84 -5.16	36.34 2.88 -3.16	35.50 2.92 -1.92	38.40 2.98 -2.66	44.53 2.85 -8.52	48.85 4.20 0.00	55.64 4.58 -4.75	55.50 3.96 -12.76	50.41 3.42 -13.06	51.49 3.18 -18.34	50.85 3.04 -18.56	50.82 2.79 -20.45	50.84 2.71 -22.30	47.91 2.49 -21.52	50.84 2.64 -22.53	52.68 2.85 -22.20	53.20 3.86 -14.89	63.80 4.32 -21.59	61.39 5.24 -10.14	54.31 4.60 -9.72	50.81 3.46 -15.86	46.63 3.03 -14.76	41.38 2.84 -9.56
EAST___DELAWARE_HYD 23607	39.32 2.05 -6.72	36.92 1.99 -4.72	35.18 2.00 -2.89	34.44 2.02 -1.75	37.31 2.13 -2.43	42.96 2.02 -7.78	47.78 3.12 0.00	53.74 3.10 -4.34	53.24 2.79 -11.66	48.20 2.34 -11.94	47.03 2.07 -14.99	41.77 1.90 -10.61	40.30 1.71 -11.00	40.80 1.76 -13.22	40.23 1.63 -14.70	39.70 1.72 -12.31	41.36 1.88 -11.85	44.00 2.72 -6.82	52.52 3.18 -11.45	49.46 3.91 0.46	46.64 3.40 -3.25	44.94 2.49 -10.97	42.88 2.10 -11.94	39.56 1.86 -8.72
ELEC_TRO_TEK 24086	55.80 3.08 -22.17	54.55 3.02 -21.32	52.25 3.09 -18.86	51.53 3.10 -17.76	53.23 3.21 -17.27	59.61 3.05 -23.41	82.41 4.38 -33.38	83.35 4.72 -32.32	73.59 4.07 -30.73	72.11 3.53 -34.67	63.85 3.27 -30.61	61.58 3.10 -29.23	55.88 2.87 -25.42	55.18 2.79 -26.56	52.80 2.58 -26.31	56.26 2.75 -27.84	63.06 2.90 -32.54	77.56 3.96 -39.15	85.29 4.43 -42.97	82.86 5.38 -31.47	82.76 4.72 -38.05	70.94 3.59 -35.86	53.04 3.14 -21.05	50.24 2.99 -18.28
ELLENBURG_WT_PWR 323604	30.06 -0.49 0.00	29.78 -0.42 0.00	29.66 -0.64 0.00	30.27 -0.40 0.00	32.26 -0.49 0.00	32.99 -0.16 0.00	44.70 0.04 0.00	46.25 -0.05 0.00	38.82 0.04 0.00	33.68 -0.24 0.00	29.58 -0.39 0.00	28.58 -0.67 0.00	27.04 -0.55 0.00	25.21 -0.62 0.00	23.14 -0.77 0.00	24.77 -0.90 0.00	26.77 -0.86 0.00	33.52 -0.93 0.00	36.87 -1.02 0.00	44.63 -1.38 0.00	38.39 -1.60 0.00	30.23 -1.26 0.00	27.57 -1.27 0.00	27.62 -1.36 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	31.51 -0.18 -1.15	30.80 -0.21 -0.81	30.70 -0.09 -0.49	30.91 -0.06 -0.30	33.04 -0.13 -0.42	32.86 -1.62 -1.33	52.07 -2.28 -9.69	66.45 -1.94 -22.10	52.81 -2.06 -16.08	34.76 -1.42 -2.27	32.23 -0.60 -2.86	30.92 -0.41 -2.08	29.25 -0.44 -2.10	27.75 -0.62 -2.54	26.47 -0.38 -2.95	27.59 -0.59 -2.51	29.52 -0.53 -2.42	34.89 -0.86 -1.29	39.24 -0.80 -2.15	45.04 -0.97 0.00	40.07 -0.56 -0.64	33.22 -0.28 -2.02	30.85 -0.17 -2.18	30.77 0.20 -1.58
EMPIRE_CC_1 323656	42.25 2.14 -9.56	39.03 2.11 -6.71	36.55 2.15 -4.11	35.34 2.18 -2.49	38.54 2.33 -3.46	46.48 2.26 -11.07	47.20 2.54 0.00	54.69 2.22 -6.17	57.24 1.90 -16.56	52.56 1.70 -16.95	52.98 1.53 -21.48	46.68 1.64 -15.79	45.29 1.60 -16.10	46.75 1.34 -19.58	46.68 1.34 -21.44	45.58 1.49 -18.42	46.96 1.55 -17.79	46.99 2.07 -10.47	57.30 2.20 -17.21	49.12 2.67 -0.45	47.57 2.32 -5.26	49.60 2.11 -16.00	48.15 2.16 -17.15	43.47 2.09 -12.41
EMPIRE_CC_2 323658	42.25 2.14 -9.56	39.03 2.11 -6.71	36.55 2.15 -4.11	35.34 2.18 -2.49	38.54 2.33 -3.46	46.48 2.26 -11.07	47.20 2.54 0.00	54.69 2.22 -6.17	57.24 1.90 -16.56	52.56 1.70 -16.95	52.98 1.53 -21.48	46.68 1.64 -15.79	45.29 1.60 -16.10	46.75 1.34 -19.58	46.68 1.34 -21.44	45.58 1.49 -18.42	46.96 1.55 -17.79	46.99 2.07 -10.47	57.30 2.20 -17.21	49.12 2.67 -0.45	47.57 2.32 -5.26	49.60 2.11 -16.00	48.15 2.16 -17.15	43.47 2.09 -12.41
ERIE_WT_PWR 323693	31.60 -0.09 -1.14	30.92 -0.09 -0.80	30.79 0.00 -0.49	31.00 0.03 -0.30	33.13 -0.03 -0.41	32.99 -1.49 -1.32	54.11 -2.14 -11.60	70.23 -1.81 -25.74	55.30 -1.94 -18.45	34.86 -1.32 -2.26	32.34 -0.48 -2.85	31.03 -0.29 -2.07	29.32 -0.36 -2.09	27.85 -0.52 -2.53	26.56 -0.31 -2.97	27.68 -0.51 -2.53	29.62 -0.44 -2.44	35.00 -0.76 -1.30	39.37 -0.68 -2.16	45.18 -0.83 0.00	40.20 -0.44 -0.64	33.33 -0.19 -2.03	30.95 -0.09 -2.19	30.86 0.29 -1.59
ETNA_115_KV_TB1_REV_LBMP_C 345029	33.08 0.85 -1.68	32.20 0.82 -1.18	31.86 0.85 -0.72	31.90 0.80 -0.44	34.21 0.85 -0.61	35.73 0.63 -1.95	47.06 0.85 -1.55	47.96 0.51 -1.15	42.10 0.23 -3.09	37.69 0.61 -3.16	34.62 0.66 -3.99	32.85 0.70 -2.89	31.14 0.58 -2.97	29.94 0.52 -3.59	28.33 0.48 -3.95	29.54 0.51 -3.36	31.42 0.55 -3.24	37.13 0.89 -1.78	41.83 0.98 -2.96	47.25 1.24 0.00	41.91 1.04 -0.88	35.25 0.98 -2.78	32.70 0.86 -3.00	32.06 0.90 -2.18
E_CANADA_CAP_HY 24051	44.01 1.19 -12.28	40.06 1.24 -8.61	36.75 1.18 -5.27	35.12 1.26 -3.20	38.70 1.51 -4.44	48.99 1.62 -14.21	46.84 2.19 0.00	56.32 2.09 -7.94	61.57 1.47 -21.31	57.12 1.39 -21.81	58.56 1.05 -27.54	50.29 1.08 -19.95	49.17 1.10 -20.47	51.59 0.98 -24.78	51.95 0.74 -27.30	49.72 0.82 -23.22	51.05 1.02 -22.40	49.08 1.55 -13.08	61.60 2.04 -21.67	48.40 2.39 0.00	48.27 1.84 -6.43	53.32 1.45 -20.38	52.26 1.44 -21.98	46.17 1.22 -15.97
E_CANADA_MHWK_HY 24050	32.82 2.47 0.20	32.51 2.45 0.14	32.69 2.48 0.09	33.13 2.52 0.05	35.37 2.69 0.07	35.58 2.65 0.23	48.01 3.35 0.00	49.61 3.43 0.11	41.23 2.75 0.31	36.08 2.47 0.31	31.76 2.19 0.40	31.05 2.08 0.29	29.17 1.88 0.29	27.10 1.63 0.36	25.02 1.51 0.39	26.97 1.62 0.32	29.01 1.69 0.31	36.49 2.24 0.20	40.13 2.58 0.33	49.23 3.22 0.00	42.74 2.84 0.10	33.50 2.33 0.31	30.78 2.28 0.34	31.02 2.29 0.25
E_FISHKILL__LBMP 23776	40.47 2.41 -7.51	37.86 2.39 -5.27	35.95 2.42 -3.23	35.05 2.42 -1.96	37.99 2.52 -2.72	44.24 2.39 -8.70	48.14 3.49 0.00	54.85 3.71 -4.85	55.03 3.22 -13.03	50.03 2.78 -13.33	49.77 2.58 -17.22	45.29 2.46 -13.57	43.27 2.23 -13.45	44.73 2.19 -16.70	43.70 2.03 -17.77	43.82 2.16 -15.99	45.44 2.29 -15.52	47.08 3.17 -9.46	56.52 3.60 -15.03	52.45 4.32 -2.12	48.95 3.80 -5.15	47.59 2.90 -13.21	45.10 2.51 -13.75	41.05 2.32 -9.75
FAR ROCKAWAY__4 23548	60.00 3.66 -25.79	59.32 3.56 -25.55	57.84 3.60 -23.94	57.49 3.62 -23.20	58.39 3.80 -21.83	61.92 3.65 -25.12	79.95 5.09 -30.21	80.86 5.55 -29.01	74.25 4.73 -30.73	72.72 4.14 -34.67	60.24 3.45 -26.82	58.93 3.30 -26.37	56.04 3.04 -25.42	55.34 2.94 -26.56	52.92 2.70 -26.31	56.20 2.87 -27.65	58.27 3.09 -27.55	65.63 4.24 -26.94	71.29 4.81 -28.59	70.11 5.80 -18.31	69.73 5.08 -24.65	63.65 3.81 -28.35	53.50 3.60 -21.05	50.73 3.48 -18.28
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	40.91 3.00 -7.36	38.30 2.93 -5.16	36.46 3.00 -3.16	35.60 3.01 -1.92	38.53 3.11 -2.66	44.63 2.95 -8.52	48.99 4.33 0.00	55.78 4.72 -4.75	55.58 4.03 -12.76	50.48 3.49 -13.06	51.55 3.24 -18.34	50.88 3.07 -18.56	50.86 2.82 -20.45	50.86 2.74 -22.30	47.96 2.53 -21.52	50.89 2.69 -22.53	52.71 2.87 -22.20	53.27 3.93 -14.89	63.91 4.43 -21.59	61.48 5.33 -10.14	54.39 4.68 -9.72	50.90 3.56 -15.86	46.71 3.12 -14.76	41.46 2.93 -9.56
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	40.91 3.00 -7.36	38.30 2.93 -5.16	36.46 3.00 -3.16	35.60 3.01 -1.92	38.53 3.11 -2.66	44.63 2.95 -8.52	48.94 4.29 0.00	55.72 4.67 -4.75	55.58 4.03 -12.76	50.48 3.49 -13.06	51.52 3.21 -18.34	50.88 3.07 -18.56	50.86 2.82 -20.45	50.86 2.74 -22.30	47.94 2.51 -21.52	50.87 2.67 -22.53	52.71 2.87 -22.20	53.27 3.93 -14.89	63.87 4.39 -21.59	61.48 5.33 -10.14	54.39 4.68 -9.72	50.90 3.56 -15.86	46.71 3.12 -14.76	41.46 2.93 -9.56
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	40.87 2.96 -7.36	38.27 2.90 -5.16	36.43 2.97 -3.16	35.56 2.97 -1.92	38.50 3.08 -2.66	44.60 2.92 -8.52	48.94 4.29 0.00	55.72 4.67 -4.75	55.54 4.00 -12.76	50.44 3.46 -13.06	51.52 3.21 -18.34	50.85 3.04 -18.56	50.83 2.79 -20.45	50.84 2.71 -22.30	47.94 2.51 -21.52	50.87 2.67 -22.53	52.68 2.85 -22.20	53.24 3.89 -14.89	63.84 4.36 -21.59	61.44 5.29 -10.14	54.35 4.64 -9.72	50.87 3.53 -15.86	46.69 3.09 -14.76	41.43 2.90 -9.56
FARRAGUT__LBMP 323566	40.84 2.93 -7.36	38.24 2.87 -5.16	36.40 2.94 -3.16	35.53 2.94 -1.92	38.46 3.05 -2.66	44.56 2.88 -8.52	48.90 4.24 0.00	55.68 4.63 -4.75	55.50 3.96 -12.76	50.41 3.42 -13.06	51.46 3.15 -18.34	50.82 3.01 -18.56	50.80 2.76 -20.45	50.81 2.69 -22.30	47.91 2.49 -21.52	50.84 2.64 -22.53	52.65 2.82 -22.20	53.20 3.86 -14.89	63.80 4.32 -21.59	61.39 5.24 -10.14	54.31 4.60 -9.72	50.84 3.49 -15.86	46.65 3.06 -14.76	41.41 2.87 -9.56
FENNER__WINDPWR 24204	32.20 0.83 -0.83	31.60 0.82 -0.58	31.50 0.85 -0.36	31.72 0.83 -0.22	33.97 0.92 -0.30	35.04 0.93 -0.96	46.51 1.34 -0.51	48.00 1.11 -0.59	41.10 0.74 -1.58	36.38 0.85 -1.62	32.79 0.78 -2.04	31.52 0.79 -1.48	29.77 0.66 -1.52	28.23 0.57 -1.84	26.48 0.55 -2.02	27.99 0.59 -1.72	29.93 0.64 -1.66	36.40 1.07 -0.88	40.67 1.33 -1.46	47.66 1.65 0.00	41.75 1.32 -0.43	33.93 1.07 -1.37	31.22 0.90 -1.48	30.90 0.84 -1.07
FIBERTEK__ENERGY 23856	31.39 0.09 -0.75	30.82 0.09 -0.52	30.74 0.12 -0.32	30.93 0.06 -0.19	33.12 0.10 -0.27	33.99 -0.03 -0.86	45.36 -0.13 -0.84	46.12 -0.74 -0.56	39.53 -0.78 -1.52	35.00 -0.47 -1.55	31.61 -0.33 -1.96	30.44 -0.24 -1.42	28.80 -0.25 -1.46	27.34 -0.26 -1.76	25.64 -0.22 -1.95	27.07 -0.26 -1.66	28.93 -0.30 -1.60	35.28 0.03 -0.80	39.33 0.11 -1.32	46.19 0.18 0.00	40.51 0.12 -0.39	32.86 0.13 -1.24	30.30 0.12 -1.34	30.18 0.23 -0.97

FITZPATRICK____ 23598	30.24 -0.76 -0.45	29.77 -0.75 -0.32	29.76 -0.73 -0.20	30.02 -0.77 -0.12	32.10 -0.82 -0.16	32.76 -0.93 -0.53	43.18 -1.47 0.00	44.43 -2.27 -0.40	37.87 -1.98 -1.06	33.41 -1.59 -1.09	30.03 -1.32 -1.37	29.05 -1.20 -1.00	27.46 -1.16 -1.02	26.01 -1.06 -1.24	24.32 -0.96 -1.37	25.78 -1.05 -1.17	27.56 -1.19 -1.12	33.87 -1.07 -0.49	37.56 -1.14 -0.81	44.63 -1.38 0.00	39.04 -1.20 -0.24	31.37 -0.88 -0.76	28.88 -0.78 -0.82	28.94 -0.64 -0.59
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	40.96 2.81 -7.61	38.32 2.78 -5.34	36.35 2.79 -3.27	35.44 2.79 -1.98	38.42 2.91 -2.75	44.75 2.79 -8.81	48.81 4.15 0.00	55.47 4.26 -4.92	55.79 3.80 -13.20	50.62 3.19 -13.52	50.05 2.91 -17.17	44.73 2.72 -12.75	43.03 2.48 -12.95	44.11 2.48 -15.80	43.42 2.30 -17.22	43.01 2.41 -14.93	44.65 2.60 -14.43	46.61 3.62 -8.54	56.01 4.17 -13.96	51.73 5.06 -0.66	48.79 4.44 -4.36	47.63 3.31 -12.84	45.39 2.86 -13.69	41.49 2.64 -9.87
FORT ORANGE____ 23900	42.19 2.14 -9.51	38.99 2.11 -6.67	36.53 2.15 -4.09	35.32 2.18 -2.48	38.52 2.33 -3.44	46.42 2.26 -11.01	47.60 2.95 0.00	55.19 2.78 -6.12	57.58 2.37 -16.43	52.80 2.07 -16.82	53.15 1.86 -21.31	46.84 1.90 -15.68	45.37 1.79 -15.99	46.93 1.65 -19.45	46.74 1.55 -21.28	45.67 1.69 -18.30	47.10 1.79 -17.68	47.31 2.45 -10.41	57.69 2.69 -17.11	49.70 3.22 -0.48	48.03 2.80 -5.23	49.64 2.27 -15.88	47.99 2.13 -17.02	43.35 2.06 -12.31
FORT_DRUM_COGEN 23780	30.96 0.12 -0.29	30.56 0.15 -0.20	30.54 0.12 -0.12	30.90 0.15 -0.08	33.09 0.23 -0.10	34.06 0.56 -0.34	45.55 0.89 0.00	47.23 0.70 -0.24	39.32 -0.15 -0.69	34.76 0.14 -0.71	30.81 -0.06 -0.90	29.99 0.09 -0.65	28.26 0.00 -0.67	26.46 -0.18 -0.81	24.61 -0.19 -0.89	26.29 -0.13 -0.75	28.21 -0.14 -0.72	35.02 0.24 -0.33	38.92 0.49 -0.54	46.70 0.69 0.00	40.47 0.32 -0.16	32.35 0.35 -0.51	29.62 0.23 -0.55	29.29 -0.09 -0.40
FPL_FAR_ROCK_GT1 24212	60.00 3.66 -25.79	59.32 3.56 -25.55	57.84 3.60 -23.94	57.49 3.62 -23.20	58.39 3.80 -21.83	61.92 3.65 -25.12	79.95 5.09 -30.21	80.86 5.55 -29.01	74.25 4.73 -30.73	72.72 4.14 -34.67	60.24 3.45 -26.82	58.93 3.30 -26.37	56.04 3.04 -25.42	55.34 2.94 -26.56	52.92 2.70 -26.31	56.20 2.87 -27.65	58.27 3.09 -27.55	65.63 4.24 -26.94	71.29 4.81 -28.59	70.11 5.80 -18.31	69.73 5.08 -24.65	63.65 3.81 -28.35	53.50 3.60 -21.05	50.73 3.48 -18.28
FPL_FAR_ROCK_GT2 23815	60.00 3.66 -25.79	59.32 3.56 -25.55	57.84 3.60 -23.94	57.49 3.62 -23.20	58.39 3.80 -21.83	61.92 3.65 -25.12	79.95 5.09 -30.21	80.86 5.55 -29.01	74.25 4.73 -30.73	72.72 4.14 -34.67	60.24 3.45 -26.82	58.93 3.30 -26.37	56.04 3.04 -25.42	55.34 2.94 -26.56	52.92 2.70 -26.31	56.20 2.87 -27.65	58.27 3.09 -27.55	65.63 4.24 -26.94	71.29 4.81 -28.59	70.11 5.80 -18.31	69.73 5.08 -24.65	63.65 3.81 -28.35	53.50 3.60 -21.05	50.73 3.48 -18.28
FRANKLIN_FALL_HYD 24054	30.09 -0.46 0.00	29.81 -0.39 0.00	29.63 -0.67 0.00	30.30 -0.37 0.00	32.30 -0.46 0.00	33.09 -0.07 0.00	44.79 0.13 0.00	46.44 0.14 0.00	38.94 0.16 0.00	33.72 -0.20 0.00	29.55 -0.42 0.00	28.52 -0.73 0.00	27.10 -0.50 0.00	25.29 -0.54 0.00	23.16 -0.74 0.00	24.85 -0.82 0.00	26.91 -0.72 0.00	33.76 -0.69 0.00	37.13 -0.76 0.00	44.86 -1.15 0.00	38.39 -1.60 0.00	30.32 -1.16 0.00	27.66 -1.18 0.00	27.65 -1.33 0.00
FREEPORT_EQUS_GT1 23764	55.75 3.48 -21.72	54.42 3.41 -20.80	51.98 3.45 -18.24	51.23 3.46 -17.09	53.10 3.64 -16.71	59.80 3.45 -23.20	83.33 4.91 -33.76	84.35 5.32 -32.73	74.05 4.54 -30.73	72.52 3.93 -34.67	64.56 3.51 -31.08	62.17 3.33 -29.58	56.07 3.06 -25.42	55.36 2.97 -26.56	52.97 2.75 -26.31	56.49 2.95 -27.87	63.93 3.15 -33.15	79.23 4.13 -40.65	87.32 4.70 -44.74	84.75 5.66 -33.09	84.64 4.96 -39.69	72.30 4.03 -36.78	53.41 3.52 -21.05	50.59 3.33 -18.28
FREEPORT____CT2 23818	55.75 3.48 -21.72	54.42 3.41 -20.80	51.98 3.45 -18.24	51.23 3.46 -17.09	53.10 3.64 -16.71	59.80 3.45 -23.20	83.33 4.91 -33.76	84.35 5.32 -32.73	74.05 4.54 -30.73	72.52 3.93 -34.67	64.56 3.51 -31.08	62.17 3.33 -29.58	56.07 3.06 -25.42	55.36 2.97 -26.56	52.97 2.75 -26.31	56.49 2.95 -27.87	63.93 3.15 -33.15	79.23 4.13 -40.65	87.32 4.70 -44.74	84.75 5.66 -33.09	84.64 4.96 -39.69	72.30 4.03 -36.78	53.41 3.52 -21.05	50.59 3.33 -18.28
FULTON COGEN____ 23766	30.80 -0.34 -0.59	30.26 -0.36 -0.41	30.21 -0.33 -0.25	30.42 -0.40 -0.15	32.57 -0.39 -0.21	33.31 -0.53 -0.68	43.81 -0.85 0.00	45.24 -1.53 -0.47	38.65 -1.39 -1.26	34.16 -1.05 -1.29	30.80 -0.81 -1.63	29.71 -0.73 -1.18	28.09 -0.72 -1.22	26.66 -0.64 -1.47	24.96 -0.57 -1.63	26.39 -0.67 -1.38	28.22 -0.74 -1.33	34.56 -0.52 -0.63	38.44 -0.49 -1.04	45.46 -0.55 0.00	39.83 -0.48 -0.31	32.12 -0.35 -0.98	29.58 -0.32 -1.06	29.60 -0.14 -0.77
FULTON____LFGE 323630	46.12 3.91 -11.66	42.31 3.93 -8.18	39.18 3.88 -5.01	37.72 4.02 -3.03	41.62 4.65 -4.22	51.49 4.84 -13.49	51.49 6.83 0.00	60.69 6.85 -7.54	64.30 5.27 -20.24	59.28 4.65 -20.72	59.94 3.81 -26.16	51.95 3.75 -18.95	50.57 3.53 -19.45	52.62 3.25 -23.54	52.73 2.89 -25.93	50.89 3.16 -22.06	52.61 3.70 -21.27	51.84 4.96 -12.42	64.53 6.06 -20.58	53.05 7.04 0.00	51.87 5.76 -6.11	55.35 4.50 -19.36	53.85 4.12 -20.88	48.00 3.85 -15.17
G.F.CEMENT____DRP 24184	43.51 2.63 -10.33	40.08 2.63 -7.25	37.37 2.63 -4.44	36.06 2.70 -2.69	39.50 3.01 -3.74	48.14 3.02 -11.96	48.54 3.88 0.00	56.80 3.80 -6.70	59.85 3.06 -18.00	55.09 2.75 -18.43	55.67 2.37 -23.33	48.71 2.37 -17.09	47.36 2.32 -17.46	49.15 2.12 -21.20	49.14 1.98 -23.25	47.74 2.13 -19.94	49.11 2.24 -19.25	48.73 2.96 -11.31	60.00 3.48 -18.63	50.48 4.09 -0.38	49.09 3.44 -5.65	51.62 2.77 -17.36	50.22 2.74 -18.63	45.08 2.61 -13.50
GARDENVILLE____LBMP 24039	31.45 -0.25 -1.15	30.74 -0.27 -0.81	30.64 -0.15 -0.49	30.85 -0.12 -0.30	32.97 -0.20 -0.42	32.80 -1.69 -1.33	51.86 -2.41 -9.61	66.21 -2.04 -21.95	52.59 -2.17 -15.98	34.66 -1.53 -2.27	32.15 -0.69 -2.86	30.87 -0.47 -2.08	29.17 -0.53 -2.11	27.71 -0.67 -2.55	26.41 -0.45 -2.96	27.54 -0.64 -2.52	29.45 -0.61 -2.43	34.82 -0.93 -1.30	39.17 -0.87 -2.15	44.90 -1.10 0.00	39.95 -0.68 -0.64	33.16 -0.35 -2.02	30.79 -0.23 -2.18	30.71 0.15 -1.58
GENERAL____MILLS 23808	31.57 -0.12 -1.14	30.89 -0.12 -0.80	30.76 -0.03 -0.49	30.97 0.00 -0.30	33.10 -0.07 -0.41	32.92 -1.56 -1.32	54.07 -2.19 -11.60	70.19 -1.85 -25.74	55.26 -1.98 -18.45	34.82 -1.36 -2.26	32.31 -0.51 -2.85	31.01 -0.32 -2.07	29.30 -0.39 -2.09	27.82 -0.54 -2.53	26.54 -0.33 -2.97	27.66 -0.54 -2.53	29.59 -0.47 -2.44	34.96 -0.79 -1.30	39.33 -0.72 -2.16	45.13 -0.88 0.00	40.11 -0.52 -0.64	33.30 -0.22 -2.03	30.92 -0.11 -2.19	30.83 0.26 -1.59
GE_PLASTICS____DRP 24183	42.15 2.02 -9.59	38.92 1.99 -6.72	36.44 2.03 -4.12	35.19 2.02 -2.50	38.42 2.19 -3.47	46.34 2.09 -11.09	47.38 2.72 0.00	55.07 2.59 -6.18	57.58 2.21 -16.58	52.86 1.97 -16.98	53.26 1.77 -21.51	46.86 1.78 -15.82	45.41 1.68 -16.13	46.99 1.55 -19.61	46.84 1.46 -21.48	45.72 1.59 -18.46	47.13 1.69 -17.82	47.25 2.31 -10.49	57.68 2.54 -17.25	49.49 3.04 -0.45	47.94 2.68 -5.27	49.69 2.17 -16.03	48.04 2.02 -17.18	43.35 1.94 -12.43

GILBOA___1 23756	39.48 1.56 -7.37	36.92 1.54 -5.17	35.01 1.54 -3.17	34.15 1.56 -1.92	37.06 1.64 -2.67	43.25 1.56 -8.53	46.67 2.01 0.00	52.96 1.90 -4.76	53.28 1.70 -12.79	48.61 1.59 -13.09	48.06 1.50 -16.59	42.89 1.46 -12.18	41.34 1.32 -12.43	42.20 1.27 -15.10	41.64 1.19 -16.54	41.13 1.26 -14.20	42.69 1.35 -13.71	44.40 1.89 -8.05	53.18 2.04 -13.25	48.80 2.48 -0.31	46.31 2.28 -4.03	45.58 1.76 -12.32	43.65 1.59 -13.22	40.05 1.51 -9.57
GILBOA___2 23757	39.48 1.56 -7.37	36.92 1.54 -5.17	35.01 1.54 -3.17	34.15 1.56 -1.92	37.06 1.64 -2.67	43.25 1.56 -8.53	46.67 2.01 0.00	52.96 1.90 -4.76	53.28 1.70 -12.79	48.61 1.59 -13.09	48.06 1.50 -16.59	42.89 1.46 -12.18	41.34 1.32 -12.43	42.20 1.27 -15.10	41.64 1.19 -16.54	41.13 1.26 -14.20	42.69 1.35 -13.71	44.40 1.89 -8.05	53.18 2.04 -13.25	48.80 2.48 -0.31	46.31 2.28 -4.03	45.58 1.76 -12.32	43.65 1.59 -13.22	40.05 1.51 -9.57
GILBOA___3 23758	39.48 1.56 -7.37	36.92 1.54 -5.17	35.01 1.54 -3.17	34.15 1.56 -1.92	37.06 1.64 -2.67	43.25 1.56 -8.53	46.67 2.01 0.00	52.96 1.90 -4.76	53.28 1.70 -12.79	48.61 1.59 -13.09	48.06 1.50 -16.59	42.89 1.46 -12.18	41.34 1.32 -12.43	42.20 1.27 -15.10	41.64 1.19 -16.54	41.13 1.26 -14.20	42.69 1.35 -13.71	44.40 1.89 -8.05	53.18 2.04 -13.25	48.80 2.48 -0.31	46.31 2.28 -4.03	45.58 1.76 -12.32	43.65 1.59 -13.22	40.05 1.51 -9.57
GILBOA___4 23759	39.48 1.56 -7.37	36.92 1.54 -5.17	35.01 1.54 -3.17	34.15 1.56 -1.92	37.06 1.64 -2.67	43.25 1.56 -8.53	46.67 2.01 0.00	52.96 1.90 -4.76	53.28 1.70 -12.79	48.61 1.59 -13.09	48.06 1.50 -16.59	42.89 1.46 -12.18	41.34 1.32 -12.43	42.20 1.27 -15.10	41.64 1.19 -16.54	41.13 1.26 -14.20	42.69 1.35 -13.71	44.40 1.89 -8.05	53.18 2.04 -13.25	48.80 2.48 -0.31	46.31 2.28 -4.03	45.58 1.76 -12.32	43.65 1.59 -13.22	40.05 1.51 -9.57
GILBOA____ 23599	39.48 1.56 -7.37	36.92 1.54 -5.17	35.01 1.54 -3.17	34.15 1.56 -1.92	37.06 1.64 -2.67	43.25 1.56 -8.53	46.67 2.01 0.00	52.96 1.90 -4.76	53.28 1.70 -12.79	48.61 1.59 -13.09	48.06 1.50 -16.59	42.89 1.46 -12.18	41.34 1.32 -12.43	42.20 1.27 -15.10	41.64 1.19 -16.54	41.13 1.26 -14.20	42.69 1.35 -13.71	44.40 1.89 -8.05	53.18 2.04 -13.25	48.80 2.48 -0.31	46.31 2.28 -4.03	45.58 1.76 -12.32	43.65 1.59 -13.22	40.05 1.51 -9.57
GINNA____ 23603	29.60 -1.80 -0.86	29.00 -1.81 -0.60	28.94 -1.73 -0.37	29.08 -1.81 -0.22	31.16 -1.90 -0.31	31.73 -2.42 -0.99	37.74 -3.48 3.44	43.50 -3.43 -0.63	37.15 -3.34 -1.70	32.97 -2.68 -1.74	30.16 -2.01 -2.19	29.15 -1.70 -1.59	27.65 -1.57 -1.63	26.15 -1.65 -1.97	24.65 -1.46 -2.21	25.93 -1.62 -1.88	27.70 -1.74 -1.81	33.28 -2.10 -0.93	37.31 -2.12 -1.54	43.34 -2.67 0.00	38.17 -2.28 -0.46	31.24 -1.70 -1.45	28.90 -1.50 -1.56	28.70 -1.42 -1.13
GLEN PARK____ 23778	31.13 0.27 -0.31	30.72 0.30 -0.22	30.70 0.27 -0.13	31.06 0.31 -0.08	33.29 0.42 -0.11	34.28 0.76 -0.36	45.86 1.21 0.00	47.57 1.02 -0.26	39.59 0.08 -0.73	35.04 0.37 -0.74	31.06 0.15 -0.94	30.23 0.29 -0.68	28.46 0.17 -0.70	26.65 -0.03 -0.85	24.82 -0.02 -0.94	26.48 0.03 -0.78	28.44 0.06 -0.76	35.28 0.48 -0.35	39.26 0.80 -0.57	47.07 1.06 0.00	40.77 0.60 -0.17	32.60 0.57 -0.54	29.83 0.40 -0.58	29.49 0.09 -0.42
GLENWOOD_IC_1_G5 23712	54.93 3.39 -20.99	53.47 3.32 -19.94	50.87 3.36 -17.21	50.04 3.37 -15.99	52.08 3.54 -15.78	59.39 3.38 -22.85	83.75 4.69 -34.41	84.79 5.09 -33.40	73.86 4.34 -30.73	72.39 3.80 -34.67	65.29 3.48 -31.85	62.75 3.33 -30.16	56.18 3.17 -25.42	55.47 3.07 -26.56	53.04 2.82 -26.31	56.58 3.00 -27.90	64.88 3.09 -34.16	81.77 4.20 -43.12	90.27 4.74 -47.65	87.51 5.75 -35.75	87.39 5.00 -42.40	73.60 3.81 -38.30	53.36 3.46 -21.05	50.50 3.25 -18.28
GLENWOOD_IC_2_G1 23688	53.97 3.30 -20.13	52.37 3.23 -18.93	49.56 3.27 -16.00	48.65 3.28 -14.70	50.89 3.44 -14.70	58.88 3.28 -22.44	84.50 4.69 -35.16	85.58 5.09 -34.19	73.86 4.34 -30.73	72.35 3.76 -34.67	66.20 3.48 -32.75	63.40 3.30 -30.84	56.07 3.06 -25.42	55.36 2.97 -26.56	52.97 2.75 -26.31	56.54 2.93 -27.95	66.07 3.09 -35.35	84.68 4.20 -46.03	93.70 4.74 -51.07	90.60 5.70 -38.89	90.59 5.00 -45.59	75.38 3.81 -40.09	53.27 3.37 -21.05	50.42 3.16 -18.28
GLENWOOD_IC_3_G1 23689	53.97 3.30 -20.13	52.37 3.23 -18.93	49.56 3.27 -16.00	48.65 3.28 -14.70	50.89 3.44 -14.70	58.88 3.28 -22.44	84.50 4.69 -35.16	85.58 5.09 -34.19	73.86 4.34 -30.73	72.35 3.76 -34.67	66.20 3.48 -32.75	63.40 3.30 -30.84	56.07 3.06 -25.42	55.36 2.97 -26.56	52.97 2.75 -26.31	56.54 2.93 -27.95	66.07 3.09 -35.35	84.68 4.20 -46.03	93.70 4.74 -51.07	90.60 5.70 -38.89	90.59 5.00 -45.59	75.38 3.81 -40.09	53.27 3.37 -21.05	50.42 3.16 -18.28
GLENWOOD___4 23550	54.93 3.39 -20.99	53.47 3.32 -19.94	50.87 3.36 -17.21	50.04 3.37 -15.99	52.08 3.54 -15.78	59.39 3.38 -22.85	83.79 4.73 -34.41	84.84 5.14 -33.40	73.94 4.42 -30.73	72.42 3.83 -34.67	65.32 3.51 -31.85	62.78 3.36 -30.16	56.18 3.17 -25.42	55.47 3.07 -26.56	53.04 2.82 -26.31	56.58 3.00 -27.90	64.91 3.12 -34.16	81.81 4.24 -43.12	90.35 4.81 -47.65	87.56 5.80 -35.75	87.47 5.08 -42.40	73.63 3.84 -38.30	53.36 3.46 -21.05	50.50 3.25 -18.28
GLENWOOD___5 23614	54.93 3.39 -20.99	53.47 3.32 -19.94	50.87 3.36 -17.21	50.04 3.37 -15.99	52.08 3.54 -15.78	59.39 3.38 -22.85	83.79 4.73 -34.41	84.84 5.14 -33.40	73.94 4.42 -30.73	72.42 3.83 -34.67	65.32 3.51 -31.85	62.78 3.36 -30.16	56.18 3.17 -25.42	55.47 3.07 -26.56	53.04 2.82 -26.31	56.58 3.00 -27.90	64.91 3.12 -34.16	81.81 4.24 -43.12	90.35 4.81 -47.65	87.56 5.80 -35.75	87.47 5.08 -42.40	73.63 3.84 -38.30	53.36 3.46 -21.05	50.50 3.25 -18.28
GLOBAL GREEN_PORT_GT1 23814	57.93 7.64 -19.75	56.37 7.67 -18.49	53.33 7.57 -15.46	52.40 7.61 -14.13	55.03 8.06 -14.22	63.48 8.06 -22.26	96.10 15.94 -35.50	97.28 16.44 -34.54	81.77 12.25 -30.73	79.07 10.48 -34.67	74.04 10.91 -33.15	70.78 10.39 -31.14	60.96 7.95 -25.42	59.89 7.49 -26.57	57.13 6.91 -26.31	62.55 8.91 -27.97	73.45 9.95 -35.87	94.79 13.02 -47.31	104.99 14.51 -52.59	103.72 17.43 -40.28	102.51 15.51 -47.00	84.14 11.78 -40.88	58.61 8.71 -21.05	55.37 8.11 -18.28
GLOBE___DSASP 323697	29.86 -1.77 -1.09	29.22 -1.75 -0.76	29.13 -1.64 -0.47	29.27 -1.69 -0.28	31.25 -1.90 -0.39	31.04 -3.38 -1.26	35.87 -5.09 3.70	37.73 -4.91 3.66	33.48 -4.50 0.81	32.53 -3.53 -2.14	30.18 -2.49 -2.70	29.10 -2.11 -1.95	27.58 -2.01 -2.00	26.21 -2.04 -2.43	25.02 -1.65 -2.76	26.10 -1.93 -2.35	27.91 -1.99 -2.27	32.90 -2.76 -1.20	36.82 -3.07 -1.99	42.28 -3.73 0.00	37.71 -2.88 -0.59	31.28 -2.08 -1.87	29.22 -1.64 -2.02	29.64 -0.81 -1.47
GOETHSLN___LBMP 323567	40.75 2.84 -7.36	38.15 2.78 -5.16	36.37 2.91 -3.16	35.47 2.88 -1.92	38.40 2.98 -2.66	44.47 2.79 -8.52	48.68 4.02 0.00	55.45 4.40 -4.75	55.31 3.76 -12.76	50.24 3.26 -13.06	51.31 3.00 -18.34	50.68 2.87 -18.56	50.66 2.62 -20.45	50.69 2.56 -22.30	47.77 2.34 -21.52	50.69 2.49 -22.53	52.51 2.68 -22.20	53.00 3.65 -14.89	63.57 4.09 -21.59	61.12 4.97 -10.14	54.11 4.40 -9.72	50.65 3.31 -15.86	46.54 2.94 -14.76	41.29 2.75 -9.56

GOODYEAR_LAKE_HYD 323669	34.21 1.47 -2.19	33.19 1.45 -1.54	32.69 1.45 -0.94	32.71 1.47 -0.57	35.15 1.60 -0.79	37.35 1.66 -2.54	47.49 2.41 -0.42	50.15 2.41 -1.44	44.48 1.82 -3.88	39.68 1.80 -3.97	36.54 1.56 -5.01	34.43 1.55 -3.63	32.67 1.35 -3.72	31.55 1.21 -4.51	29.98 1.12 -4.95	31.09 1.21 -4.22	33.02 1.33 -4.07	38.71 1.93 -2.33	44.06 2.31 -3.86	48.81 2.81 0.00	43.50 2.36 -1.15	36.95 1.83 -3.63	34.35 1.59 -3.92	33.19 1.36 -2.85
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	33.89 0.89 -2.45	32.80 0.88 -1.72	32.23 0.88 -1.05	32.20 0.89 -0.64	34.59 0.95 -0.89	36.69 0.70 -2.84	46.73 1.12 -0.96	48.72 0.79 -1.63	43.68 0.50 -4.39	39.02 0.61 -4.49	36.30 0.66 -5.67	34.01 0.64 -4.11	32.33 0.52 -4.22	31.42 0.49 -5.10	29.97 0.48 -5.59	30.91 0.49 -4.76	32.74 0.52 -4.59	37.97 0.93 -2.59	43.28 1.10 -4.29	47.39 1.38 0.00	42.51 1.24 -1.27	36.51 0.98 -4.04	34.00 0.81 -4.36	33.01 0.87 -3.16
GOUDEY___7 23579	33.92 0.92 -2.45	32.80 0.88 -1.72	32.26 0.91 -1.05	32.20 0.89 -0.64	34.62 0.98 -0.89	36.72 0.73 -2.84	46.78 1.16 -0.96	48.77 0.83 -1.63	43.72 0.54 -4.39	39.05 0.64 -4.49	36.34 0.69 -5.67	34.04 0.67 -4.11	32.36 0.55 -4.22	31.45 0.52 -5.10	30.00 0.50 -5.59	30.94 0.51 -4.76	32.77 0.55 -4.59	38.01 0.96 -2.59	43.36 1.18 -4.29	47.48 1.47 0.00	42.55 1.28 -1.27	36.54 1.01 -4.04	34.03 0.84 -4.36	33.04 0.90 -3.16
GOUDEY___8 23580	33.89 0.89 -2.45	32.80 0.88 -1.72	32.23 0.88 -1.05	32.20 0.89 -0.64	34.59 0.95 -0.89	36.69 0.70 -2.84	46.73 1.12 -0.96	48.72 0.79 -1.63	43.68 0.50 -4.39	39.02 0.61 -4.49	36.30 0.66 -5.67	34.01 0.64 -4.11	32.33 0.52 -4.22	31.42 0.49 -5.10	29.97 0.48 -5.59	30.91 0.49 -4.76	32.74 0.52 -4.59	37.97 0.93 -2.59	43.28 1.10 -4.29	47.39 1.38 0.00	42.51 1.24 -1.27	36.51 0.98 -4.04	34.00 0.81 -4.36	33.01 0.87 -3.16
GOWANUS_GT1_1 24077	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
GOWANUS_GT1_2 24078	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
GOWANUS_GT1_3 24079	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
GOWANUS_GT1_4 24080	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
GOWANUS_GT1_5 24084	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
GOWANUS_GT1_6 24111	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
GOWANUS_GT1_7 24112	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
GOWANUS_GT1_8 24113	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
GOWANUS_GT2_1 24114	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
GOWANUS_GT2_2 24115	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
GOWANUS_GT2_3 24116	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56

GOWANUS_GT2_4 24117	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
GOWANUS_GT2_5 24118	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
GOWANUS_GT2_6 24119	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
GOWANUS_GT2_7 24120	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
GOWANUS_GT2_8 24121	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
GOWANUS_GT3_1 24122	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
GOWANUS_GT3_2 24123	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
GOWANUS_GT3_3 24124	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
GOWANUS_GT3_4 24125	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
GOWANUS_GT3_5 24126	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
GOWANUS_GT3_6 24127	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
GOWANUS_GT3_7 24128	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
GOWANUS_GT3_8 24129	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
GOWANUS_GT4_1 24130	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
GOWANUS_GT4_2 24131	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56

GOWANUS_GT4_3 24132	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
GOWANUS_GT4_4 24133	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
GOWANUS_GT4_5 24134	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
GOWANUS_GT4_6 24135	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
GOWANUS_GT4_7 24136	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
GOWANUS_GT4_8 24137	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
GREENIDGE___3 23582	32.84 0.83 -1.47	32.02 0.78 -1.03	31.77 0.85 -0.63	31.85 0.80 -0.38	34.20 0.92 -0.53	35.33 0.46 -1.70	55.45 0.94 -9.85	50.71 0.79 -3.63	43.50 0.27 -4.44	37.23 0.51 -2.80	34.17 0.66 -3.54	32.52 0.70 -2.56	30.77 0.55 -2.63	29.45 0.44 -3.18	27.85 0.43 -3.52	29.10 0.44 -2.99	31.01 0.50 -2.89	36.89 0.86 -1.57	41.67 1.18 -2.61	47.52 1.52 0.00	42.05 1.28 -0.77	34.95 1.01 -2.45	32.29 0.81 -2.64	31.83 0.93 -1.92
GREENIDGE___4 23583	32.84 0.83 -1.47	32.02 0.78 -1.03	31.77 0.85 -0.63	31.85 0.80 -0.38	34.20 0.92 -0.53	35.33 0.46 -1.70	55.45 0.94 -9.85	50.71 0.79 -3.63	43.50 0.27 -4.44	37.23 0.51 -2.80	34.17 0.66 -3.54	32.52 0.70 -2.56	30.77 0.55 -2.63	29.45 0.44 -3.18	27.85 0.43 -3.52	29.10 0.44 -2.99	31.01 0.50 -2.89	36.89 0.86 -1.57	41.67 1.18 -2.61	47.52 1.52 0.00	42.05 1.28 -0.77	34.95 1.01 -2.45	32.29 0.81 -2.64	31.83 0.93 -1.92
GREENWD_138_KV_38B11_REV_LBMP_J 345004	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
GROVEVILLE___HYD 323602	40.96 2.81 -7.61	38.32 2.78 -5.34	36.35 2.79 -3.27	35.44 2.79 -1.98	38.42 2.91 -2.75	44.75 2.79 -8.81	48.81 4.15 0.00	55.47 4.26 -4.92	55.79 3.80 -13.20	50.62 3.19 -13.52	50.05 2.91 -17.17	44.73 2.72 -12.75	43.03 2.48 -12.95	44.11 2.48 -15.80	43.42 2.30 -17.22	43.01 2.41 -14.93	44.65 2.60 -14.43	46.61 3.62 -8.54	56.01 4.17 -13.96	51.73 5.06 -0.66	48.79 4.44 -4.36	47.63 3.31 -12.84	45.39 2.86 -13.69	41.49 2.64 -9.87
HAMPSHIRE___PAPER_HYD 323593	29.57 -0.98 0.00	29.27 -0.94 0.00	29.26 -1.03 0.00	29.72 -0.95 0.00	31.77 -0.98 0.00	32.53 -0.63 0.00	43.72 -0.94 0.00	45.19 -1.11 0.00	37.65 -1.39 -0.26	33.00 -1.19 -0.27	28.91 -1.41 -0.34	28.13 -1.37 -0.25	26.69 -1.16 -0.25	24.95 -1.19 -0.31	23.00 -1.24 -0.34	24.36 -1.31 0.00	26.27 -1.35 0.00	33.21 -1.24 0.00	36.41 -1.48 0.00	44.21 -1.79 0.00	38.32 -1.68 0.00	30.23 -1.26 0.00	27.78 -1.07 0.00	27.68 -1.30 0.00
HARDSCRABBLE_WT_PWR 323673	32.33 1.98 0.20	32.06 1.99 0.14	32.24 2.03 0.09	32.67 2.06 0.05	34.88 2.19 0.07	35.12 2.19 0.23	47.43 2.77 0.00	49.01 2.82 0.11	40.69 2.21 0.31	35.60 2.00 0.31	31.35 1.77 0.40	30.61 1.64 0.29	28.70 1.41 0.29	26.69 1.21 0.36	24.61 1.10 0.39	26.53 1.18 0.32	28.54 1.21 0.31	35.90 1.65 0.20	39.53 1.97 0.33	48.54 2.53 0.00	42.13 2.24 0.10	33.00 1.83 0.31	30.32 1.82 0.34	30.56 1.83 0.25
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	39.87 2.38 -6.94	37.40 2.33 -4.87	35.64 2.36 -2.98	34.84 2.36 -1.81	37.75 2.49 -2.51	43.55 2.35 -8.03	48.18 3.53 0.00	54.49 3.71 -4.48	54.08 3.26 -12.04	49.02 2.78 -12.32	47.45 2.55 -14.93	40.69 2.40 -9.04	39.83 2.18 -10.06	39.48 2.17 -11.48	39.56 1.98 -13.67	37.97 2.11 -10.20	39.57 2.27 -9.67	42.64 3.20 -4.98	50.83 3.64 -9.30	46.99 4.42 3.44	45.51 3.88 -1.64	44.61 2.87 -10.26	43.15 2.45 -11.86	40.22 2.23 -9.01
HARZA MOOSE___RIVER 24016	31.07 0.52 0.00	30.75 0.54 0.00	30.84 0.55 0.00	31.22 0.55 0.00	33.41 0.65 0.00	33.99 0.83 0.00	45.86 1.21 0.00	47.46 1.16 0.00	39.48 0.70 0.00	34.70 0.78 0.00	30.57 0.60 0.00	29.90 0.64 0.00	28.11 0.52 0.00	26.22 0.39 0.00	24.26 0.36 0.00	26.08 0.41 0.00	28.07 0.44 0.00	35.21 0.76 0.00	38.87 0.98 0.00	47.25 1.24 0.00	40.92 0.92 0.00	32.28 0.79 0.00	29.48 0.63 0.00	29.42 0.44 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	41.00 3.08 -7.37	38.40 3.02 -5.17	36.56 3.09 -3.17	35.69 3.10 -1.92	38.64 3.21 -2.67	44.74 3.05 -8.53	49.09 4.42 -0.01	113.00 4.81 -61.89	115.00 4.11 -72.11	115.00 3.56 -77.52	115.03 3.30 -81.76	115.00 3.13 -82.61	115.00 2.87 -84.54	115.00 2.79 -86.38	115.00 2.58 -88.51	115.00 2.75 -86.58	115.00 2.93 -84.45	115.00 3.99 -76.55	115.00 4.47 -72.64	115.00 5.43 -63.57	115.00 4.80 -70.21	112.76 3.65 -77.63	46.82 3.20 -14.77	41.53 2.99 -9.56

HEMPSTEAD____ 23647	54.99 3.30 -21.14	53.52 3.20 -20.12	50.99 3.27 -17.42	50.17 3.28 -16.22	52.13 3.41 -15.97	59.33 3.25 -22.92	83.57 4.64 -34.27	84.56 5.00 -33.26	73.82 4.30 -30.73	72.32 3.73 -34.67	65.08 3.42 -31.69	62.57 3.28 -30.04	56.04 3.04 -25.42	55.31 2.92 -26.56	52.92 2.70 -26.31	56.47 2.90 -27.90	64.64 3.07 -33.95	81.20 4.13 -42.61	89.60 4.66 -47.05	86.83 5.61 -35.21	86.76 4.92 -41.84	73.25 3.78 -37.99	53.21 3.32 -21.05	50.39 3.13 -18.28
HICKLING____1 23621	33.68 1.22 -1.91	32.73 1.18 -1.34	32.33 1.21 -0.82	32.36 1.19 -0.50	34.76 1.31 -0.69	36.17 0.79 -2.21	50.25 1.52 -4.08	51.80 1.25 -4.25	44.93 0.74 -5.41	38.36 0.88 -3.57	35.43 0.96 -4.50	33.45 0.94 -3.26	31.68 0.75 -3.34	30.55 0.67 -4.05	28.99 0.65 -4.44	30.09 0.64 -3.78	31.99 0.72 -3.64	37.61 1.14 -2.02	42.68 1.44 -3.35	47.85 1.84 0.00	42.63 1.64 -1.00	35.87 1.23 -3.16	33.25 1.01 -3.40	32.61 1.16 -2.47
HICKLING____2 23622	33.68 1.22 -1.91	32.73 1.18 -1.34	32.33 1.21 -0.82	32.36 1.19 -0.50	34.76 1.31 -0.69	36.17 0.79 -2.21	50.25 1.52 -4.08	51.80 1.25 -4.25	44.93 0.74 -5.41	38.36 0.88 -3.57	35.43 0.96 -4.50	33.45 0.94 -3.26	31.68 0.75 -3.34	30.55 0.67 -4.05	28.99 0.65 -4.44	30.09 0.64 -3.78	31.99 0.72 -3.64	37.61 1.14 -2.02	42.68 1.44 -3.35	47.85 1.84 0.00	42.63 1.64 -1.00	35.87 1.23 -3.16	33.25 1.01 -3.40	32.61 1.16 -2.47
HIGH FALLS____HY 23754	40.44 2.51 -7.39	37.84 2.45 -5.19	35.95 2.48 -3.18	35.08 2.48 -1.92	38.05 2.62 -2.67	44.20 2.49 -8.55	48.45 3.79 0.00	54.87 3.80 -4.77	54.97 3.37 -12.82	49.89 2.85 -13.12	49.09 2.55 -16.57	43.62 2.37 -12.00	42.06 2.15 -12.32	42.91 2.17 -14.91	42.33 2.01 -16.42	41.76 2.13 -13.96	43.41 2.32 -13.46	45.58 3.27 -7.85	54.69 3.79 -13.01	50.61 4.60 0.00	47.90 4.04 -3.86	46.72 2.99 -12.24	44.58 2.54 -13.20	40.89 2.32 -9.59
HILLBURN____GT 23639	39.93 2.35 -7.03	37.44 2.29 -4.94	35.65 2.33 -3.02	34.86 2.36 -1.83	37.72 2.42 -2.54	43.62 2.32 -8.14	48.14 3.49 0.00	54.59 3.75 -4.54	54.24 3.26 -12.20	49.22 2.81 -12.49	47.60 2.58 -15.05	40.56 2.43 -8.88	39.80 2.21 -10.00	39.32 2.17 -11.32	39.55 2.01 -13.63	37.75 2.11 -9.97	39.33 2.27 -9.43	42.37 3.17 -4.75	50.56 3.60 -9.06	46.47 4.37 3.91	45.25 3.84 -1.42	44.60 2.87 -10.24	43.25 2.45 -11.95	40.34 2.23 -9.13
HISHELDN_WT_PWR 323625	31.73 -0.09 -1.28	30.98 -0.12 -0.90	30.81 -0.03 -0.55	30.97 -0.03 -0.33	33.15 -0.07 -0.46	33.27 -1.36 -1.48	51.86 -1.87 -9.07	58.55 -1.66 -13.92	47.86 -1.82 -10.90	35.18 -1.22 -2.48	32.59 -0.51 -3.12	31.17 -0.35 -2.27	29.49 -0.41 -2.31	28.08 -0.54 -2.79	26.73 -0.36 -3.18	27.84 -0.54 -2.71	29.77 -0.47 -2.61	35.17 -0.69 -1.41	39.62 -0.61 -2.33	45.32 -0.69 0.00	40.29 -0.40 -0.69	33.50 -0.19 -2.20	31.09 -0.11 -2.37	30.93 0.23 -1.72
HOLTSVILLE_IC_1 23690	54.78 4.49 -19.75	53.22 4.53 -18.49	50.18 4.42 -15.46	49.24 4.45 -14.13	51.65 4.68 -14.21	60.09 4.68 -22.26	90.96 10.80 -35.50	92.00 11.16 -34.54	77.59 8.07 -30.73	75.41 6.82 -34.67	70.68 7.55 -33.15	67.65 7.25 -31.14	58.23 5.22 -25.42	57.36 4.96 -26.57	54.81 4.59 -26.31	59.98 6.34 -27.97	70.46 6.96 -35.87	90.83 9.06 -47.32	100.33 9.85 -52.59	98.16 11.87 -40.28	97.72 10.72 -47.01	80.55 8.18 -40.88	55.64 5.74 -21.05	52.50 5.25 -18.28
HOLTSVILLE_IC_10 23699	54.91 4.61 -19.75	53.35 4.65 -18.50	50.31 4.54 -15.47	49.38 4.57 -14.14	51.79 4.82 -14.22	60.23 4.81 -22.26	91.00 10.85 -35.49	92.08 11.25 -34.54	77.70 8.18 -30.73	75.54 6.95 -34.67	70.73 7.62 -33.14	67.71 7.31 -31.14	58.34 5.33 -25.42	57.46 5.06 -26.57	54.91 4.69 -26.31	60.04 6.39 -27.97	70.51 7.02 -35.86	90.91 9.16 -47.29	100.46 10.01 -52.56	98.32 12.05 -40.26	97.81 10.84 -46.98	80.63 8.28 -40.87	55.75 5.85 -21.05	52.62 5.36 -18.28
HOLTSVILLE_IC_2 23691	54.78 4.49 -19.75	53.22 4.53 -18.49	50.18 4.42 -15.46	49.24 4.45 -14.13	51.65 4.68 -14.21	60.09 4.68 -22.26	90.96 10.80 -35.50	92.00 11.16 -34.54	77.59 8.07 -30.73	75.41 6.82 -34.67	70.68 7.55 -33.15	67.65 7.25 -31.14	58.23 5.22 -25.42	57.36 4.96 -26.57	54.81 4.59 -26.31	59.98 6.34 -27.97	70.46 6.96 -35.87	90.83 9.06 -47.32	100.33 9.85 -52.59	98.16 11.87 -40.28	97.72 10.72 -47.01	80.55 8.18 -40.88	55.64 5.74 -21.05	52.50 5.25 -18.28
HOLTSVILLE_IC_3 23692	54.78 4.49 -19.75	53.22 4.53 -18.49	50.18 4.42 -15.46	49.24 4.45 -14.13	51.65 4.68 -14.21	60.09 4.68 -22.26	90.96 10.80 -35.50	92.00 11.16 -34.54	77.59 8.07 -30.73	75.41 6.82 -34.67	70.68 7.55 -33.15	67.65 7.25 -31.14	58.23 5.22 -25.42	57.36 4.96 -26.57	54.81 4.59 -26.31	59.98 6.34 -27.97	70.46 6.96 -35.87	90.83 9.06 -47.32	100.33 9.85 -52.59	98.16 11.87 -40.28	97.72 10.72 -47.01	80.55 8.18 -40.88	55.64 5.74 -21.05	52.50 5.25 -18.28
HOLTSVILLE_IC_4 23693	54.78 4.49 -19.75	53.22 4.53 -18.49	50.18 4.42 -15.46	49.24 4.45 -14.13	51.65 4.68 -14.21	60.09 4.68 -22.26	90.96 10.80 -35.50	92.00 11.16 -34.54	77.59 8.07 -30.73	75.41 6.82 -34.67	70.68 7.55 -33.15	67.65 7.25 -31.14	58.23 5.22 -25.42	57.36 4.96 -26.57	54.81 4.59 -26.31	59.98 6.34 -27.97	70.46 6.96 -35.87	90.83 9.06 -47.32	100.33 9.85 -52.59	98.16 11.87 -40.28	97.72 10.72 -47.01	80.55 8.18 -40.88	55.64 5.74 -21.05	52.50 5.25 -18.28
HOLTSVILLE_IC_5 23694	54.78 4.49 -19.75	53.22 4.53 -18.49	50.18 4.42 -15.46	49.24 4.45 -14.13	51.65 4.68 -14.21	60.09 4.68 -22.26	90.96 10.80 -35.50	92.00 11.16 -34.54	77.59 8.07 -30.73	75.41 6.82 -34.67	70.68 7.55 -33.15	67.65 7.25 -31.14	58.23 5.22 -25.42	57.36 4.96 -26.57	54.81 4.59 -26.31	59.98 6.34 -27.97	70.46 6.96 -35.87	90.83 9.06 -47.32	100.33 9.85 -52.59	98.16 11.87 -40.28	97.72 10.72 -47.01	80.55 8.18 -40.88	55.64 5.74 -21.05	52.50 5.25 -18.28
HOLTSVILLE_IC_6 23695	54.91 4.61 -19.75	53.35 4.65 -18.50	50.31 4.54 -15.47	49.38 4.57 -14.14	51.79 4.82 -14.22	60.23 4.81 -22.26	91.00 10.85 -35.49	92.08 11.25 -34.54	77.70 8.18 -30.73	75.54 6.95 -34.67	70.73 7.62 -33.14	67.71 7.31 -31.14	58.34 5.33 -25.42	57.46 5.06 -26.57	54.91 4.69 -26.31	60.04 6.39 -27.97	70.51 7.02 -35.86	90.91 9.16 -47.29	100.46 10.01 -52.56	98.32 12.05 -40.26	97.81 10.84 -46.98	80.63 8.28 -40.87	55.75 5.85 -21.05	52.62 5.36 -18.28
HOLTSVILLE_IC_7 23696	54.91 4.61 -19.75	53.35 4.65 -18.50	50.31 4.54 -15.47	49.38 4.57 -14.14	51.79 4.82 -14.22	60.23 4.81 -22.26	91.00 10.85 -35.49	92.08 11.25 -34.54	77.70 8.18 -30.73	75.54 6.95 -34.67	70.73 7.62 -33.14	67.71 7.31 -31.14	58.34 5.33 -25.42	57.46 5.06 -26.57	54.91 4.69 -26.31	60.04 6.39 -27.97	70.51 7.02 -35.86	90.91 9.16 -47.29	100.46 10.01 -52.56	98.32 12.05 -40.26	97.81 10.84 -46.98	80.63 8.28 -40.87	55.75 5.85 -21.05	52.62 5.36 -18.28
HOLTSVILLE_IC_8 23697	54.91 4.61 -19.75	53.35 4.65 -18.50	50.31 4.54 -15.47	49.38 4.57 -14.14	51.79 4.82 -14.22	60.23 4.81 -22.26	91.00 10.85 -35.49	92.08 11.25 -34.54	77.70 8.18 -30.73	75.54 6.95 -34.67	70.73 7.62 -33.14	67.71 7.31 -31.14	58.34 5.33 -25.42	57.46 5.06 -26.57	54.91 4.69 -26.31	60.04 6.39 -27.97	70.51 7.02 -35.86	90.91 9.16 -47.29	100.46 10.01 -52.56	98.32 12.05 -40.26	97.81 10.84 -46.98	80.63 8.28 -40.87	55.75 5.85 -21.05	52.62 5.36 -18.28

HOLTSVILLE_IC_9 23698	54.91 4.61 -19.75	53.35 4.65 -18.50	50.31 4.54 -15.47	49.38 4.57 -14.14	51.79 4.82 -14.22	60.23 4.81 -22.26	91.00 10.85 -35.49	92.08 11.25 -34.54	77.70 8.18 -30.73	75.54 6.95 -34.67	70.73 7.62 -33.14	67.71 7.31 -31.14	58.34 5.33 -25.42	57.46 5.06 -26.57	54.91 4.69 -26.31	60.04 6.39 -27.97	70.51 7.02 -35.86	90.91 9.16 -47.29	100.46 10.01 -52.56	98.32 12.05 -40.26	97.81 10.84 -46.98	80.63 8.28 -40.87	55.75 5.85 -21.05	52.62 5.36 -18.28
HOWARD_WT_PWR 323690	33.33 1.25 -1.53	32.49 1.21 -1.07	32.22 1.27 -0.66	32.33 1.26 -0.40	34.68 1.38 -0.55	35.39 0.46 -1.77	52.36 1.03 -6.68	56.33 1.16 -8.88	47.22 0.50 -7.93	37.50 0.68 -2.90	34.56 0.93 -3.66	32.85 0.94 -2.65	31.02 0.72 -2.71	29.66 0.54 -3.28	28.11 0.50 -3.71	29.29 0.46 -3.15	31.30 0.64 -3.04	37.12 1.00 -1.67	42.13 1.48 -2.76	47.89 1.89 0.00	42.53 1.72 -0.82	35.38 1.29 -2.60	32.68 1.04 -2.80	32.26 1.25 -2.03
HQ_GEN_CEDARS 23644	28.84 -1.71 0.00	28.54 -1.66 0.00	28.51 -1.79 0.00	28.98 -1.69 0.00	30.92 -1.83 0.00	32.10 -1.06 0.00	43.27 -1.38 0.00	44.68 -1.62 0.00	37.47 -1.32 0.00	32.59 -1.32 0.00	28.18 -1.80 0.00	27.38 -1.87 0.00	26.02 -1.57 0.00	24.36 -1.47 0.00	22.40 -1.51 0.00	24.08 -1.59 0.00	26.00 -1.63 0.00	33.04 -1.41 0.00	35.69 -2.20 0.00	43.34 -2.67 0.00	37.96 -2.04 0.00	29.54 -1.95 0.00	27.05 -1.79 0.00	27.10 -1.88 0.00
HQ_GEN_CEDARS_PROXY 323590	28.84 -1.71 0.00	28.54 -1.66 0.00	28.51 -1.79 0.00	28.98 -1.69 0.00	30.92 -1.83 0.00	32.10 -1.06 0.00	43.27 -1.38 0.00	44.68 -1.62 0.00	37.47 -1.32 0.00	32.59 -1.32 0.00	28.18 -1.80 0.00	27.38 -1.87 0.00	26.02 -1.57 0.00	24.36 -1.47 0.00	22.40 -1.51 0.00	24.08 -1.59 0.00	26.00 -1.63 0.00	33.04 -1.41 0.00	35.69 -2.20 0.00	43.34 -2.67 0.00	37.96 -2.04 0.00	29.54 -1.95 0.00	27.05 -1.79 0.00	27.10 -1.88 0.00
HQ_GEN_IMPORT 323601	29.63 -0.92 0.00	29.30 -0.91 0.00	29.36 -0.94 0.00	29.75 -0.92 0.00	31.77 -0.98 0.00	32.36 -0.80 0.00	43.72 -0.94 0.00	45.19 -1.11 0.00	37.89 -0.89 0.00	33.04 -0.88 0.00	29.08 -0.90 0.00	28.35 -0.91 0.00	26.79 -0.80 0.00	25.08 -0.75 0.00	23.19 -0.72 0.00	24.90 -0.77 0.00	26.83 -0.80 0.00	33.49 -0.96 0.00	36.75 -1.14 0.00	44.63 -1.38 0.00	38.75 -1.24 0.00	30.45 -1.04 0.00	27.89 -0.95 0.00	27.99 -0.99 0.00
HQ_GEN_WHEEL 23651	29.63 -0.92 0.00	29.30 -0.91 0.00	29.36 -0.94 0.00	29.75 -0.92 0.00	31.77 -0.98 0.00	32.36 -0.80 0.00	43.72 -0.94 0.00	45.19 -1.11 0.00	37.89 -0.89 0.00	33.04 -0.88 0.00	29.08 -0.90 0.00	28.35 -0.91 0.00	26.79 -0.80 0.00	25.08 -0.75 0.00	23.19 -0.72 0.00	24.90 -0.77 0.00	26.83 -0.80 0.00	33.49 -0.96 0.00	36.75 -1.14 0.00	44.63 -1.38 0.00	38.75 -1.24 0.00	30.45 -1.04 0.00	27.89 -0.95 0.00	27.99 -0.99 0.00
HUDSON_AVE_GT_3 23810	40.91 3.00 -7.36	38.30 2.93 -5.16	36.46 3.00 -3.16	35.60 3.01 -1.92	38.53 3.11 -2.66	44.63 2.95 -8.52	48.99 4.33 0.00	55.78 4.72 -4.75	55.58 4.03 -12.76	50.48 3.49 -13.06	51.55 3.24 -18.34	50.88 3.07 -18.56	50.86 2.82 -20.45	50.86 2.74 -22.30	47.96 2.53 -21.52	50.89 2.69 -22.53	52.71 2.87 -22.20	53.27 3.93 -14.89	63.91 4.43 -21.59	61.48 5.33 -10.14	54.43 4.72 -9.72	50.94 3.59 -15.86	46.74 3.14 -14.76	41.46 2.93 -9.56
HUDSON_AVE_GT_4 23540	40.91 3.00 -7.36	38.30 2.93 -5.16	36.46 3.00 -3.16	35.60 3.01 -1.92	38.53 3.11 -2.66	44.63 2.95 -8.52	48.99 4.33 0.00	55.78 4.72 -4.75	55.58 4.03 -12.76	50.48 3.49 -13.06	51.55 3.24 -18.34	50.88 3.07 -18.56	50.86 2.82 -20.45	50.86 2.74 -22.30	47.96 2.53 -21.52	50.89 2.69 -22.53	52.71 2.87 -22.20	53.27 3.93 -14.89	63.91 4.43 -21.59	61.48 5.33 -10.14	54.43 4.72 -9.72	50.94 3.59 -15.86	46.74 3.14 -14.76	41.46 2.93 -9.56
HUDSON_AVE_GT_5 23657	40.91 3.00 -7.36	38.30 2.93 -5.16	36.46 3.00 -3.16	35.60 3.01 -1.92	38.53 3.11 -2.66	44.63 2.95 -8.52	48.99 4.33 0.00	55.78 4.72 -4.75	55.58 4.03 -12.76	50.48 3.49 -13.06	51.55 3.24 -18.34	50.88 3.07 -18.56	50.86 2.82 -20.45	50.86 2.74 -22.30	47.96 2.53 -21.52	50.89 2.69 -22.53	52.71 2.87 -22.20	53.27 3.93 -14.89	63.91 4.43 -21.59	61.48 5.33 -10.14	54.43 4.72 -9.72	50.94 3.59 -15.86	46.74 3.14 -14.76	41.46 2.93 -9.56
HUDSON_AVE_10 24168	40.91 3.00 -7.36	38.30 2.93 -5.16	36.49 3.03 -3.16	35.60 3.01 -1.92	38.53 3.11 -2.66	44.63 2.95 -8.52	48.99 4.33 0.00	55.72 4.67 -4.75	55.58 4.03 -12.76	50.48 3.49 -13.06	51.52 3.21 -18.34	50.88 3.07 -18.56	50.83 2.79 -20.45	50.86 2.74 -22.30	47.96 2.53 -21.52	50.89 2.69 -22.53	52.71 2.87 -22.20	53.27 3.93 -14.89	63.95 4.47 -21.59	61.53 5.38 -10.14	54.43 4.72 -9.72	50.94 3.59 -15.86	46.74 3.14 -14.76	41.49 2.96 -9.56
HUNTER_MOUNT___DRP 323613	42.10 3.39 -8.16	39.26 3.32 -5.73	37.13 3.33 -3.51	36.14 3.34 -2.12	39.31 3.60 -2.95	46.12 3.51 -9.45	49.70 5.04 0.00	56.15 4.58 -5.27	57.08 4.15 -14.15	51.79 3.39 -14.48	51.33 3.00 -18.36	45.55 2.78 -13.52	43.96 2.59 -13.78	45.20 2.61 -16.76	44.65 2.41 -18.34	44.02 2.57 -15.78	45.69 2.82 -15.24	47.36 3.93 -8.98	57.25 4.62 -14.74	52.06 5.61 -0.44	49.43 4.92 -4.52	48.85 3.68 -13.67	46.74 3.26 -14.64	42.64 3.07 -10.59
HUNTINGTON_RES_REC 323705	54.21 3.97 -19.69	52.56 3.93 -18.43	49.59 3.91 -15.39	48.65 3.93 -14.05	51.03 4.13 -14.15	59.44 4.04 -22.24	87.48 7.28 -35.54	88.53 7.64 -34.59	75.53 6.01 -30.74	73.74 5.15 -34.67	68.37 5.19 -33.21	65.41 4.97 -31.19	57.09 4.08 -25.42	56.30 3.90 -26.57	53.83 3.61 -26.31	57.99 4.34 -27.98	68.30 4.72 -35.95	88.25 6.31 -47.49	97.66 6.97 -52.80	94.90 8.42 -40.47	94.67 7.48 -47.20	78.18 5.70 -40.99	54.39 4.50 -21.05	51.40 4.14 -18.28
HUNTLEY___63 23557	31.03 -0.61 -1.09	30.34 -0.64 -0.77	30.25 -0.52 -0.47	30.46 -0.49 -0.28	32.53 -0.62 -0.40	32.24 -2.19 -1.27	46.77 -3.13 -5.24	57.21 -2.83 -13.74	46.54 -2.79 -10.55	34.04 -2.03 -2.15	31.61 -1.08 -2.72	30.38 -0.85 -1.97	28.75 -0.86 -2.01	27.29 -0.98 -2.44	26.02 -0.69 -2.81	27.14 -0.92 -2.39	29.08 -0.86 -2.30	34.33 -1.34 -1.22	38.56 -1.36 -2.03	44.35 -1.65 0.00	39.44 -1.16 -0.60	32.67 -0.72 -1.91	30.38 -0.52 -2.06	30.50 0.03 -1.50
HUNTLEY___64 23558	31.03 -0.61 -1.09	30.34 -0.64 -0.77	30.25 -0.52 -0.47	30.46 -0.49 -0.28	32.53 -0.62 -0.40	32.24 -2.19 -1.27	46.77 -3.13 -5.24	57.21 -2.83 -13.74	46.54 -2.79 -10.55	34.04 -2.03 -2.15	31.61 -1.08 -2.72	30.38 -0.85 -1.97	28.75 -0.86 -2.01	27.29 -0.98 -2.44	26.02 -0.69 -2.81	27.14 -0.92 -2.39	29.08 -0.86 -2.30	34.33 -1.34 -1.22	38.56 -1.36 -2.03	44.35 -1.65 0.00	39.44 -1.16 -0.60	32.67 -0.72 -1.91	30.38 -0.52 -2.06	30.50 0.03 -1.50
HUNTLEY___65 23559	31.03 -0.61 -1.09	30.34 -0.64 -0.77	30.25 -0.52 -0.47	30.46 -0.49 -0.28	32.53 -0.62 -0.40	32.24 -2.19 -1.27	46.77 -3.13 -5.24	57.21 -2.83 -13.74	46.54 -2.79 -10.55	34.04 -2.03 -2.15	31.61 -1.08 -2.72	30.38 -0.85 -1.97	28.75 -0.86 -2.01	27.29 -0.98 -2.44	26.02 -0.69 -2.81	27.14 -0.92 -2.39	29.08 -0.86 -2.30	34.33 -1.34 -1.22	38.56 -1.36 -2.03	44.35 -1.65 0.00	39.44 -1.16 -0.60	32.67 -0.72 -1.91	30.38 -0.52 -2.06	30.50 0.03 -1.50

HUNTLEY___66 23560	31.03 -0.61 -1.09	30.34 -0.64 -0.77	30.25 -0.52 -0.47	30.46 -0.49 -0.28	32.53 -0.62 -0.40	32.24 -2.19 -1.27	46.77 -3.13 -5.24	57.21 -2.83 -13.74	46.54 -2.79 -10.55	34.04 -2.03 -2.15	31.61 -1.08 -2.72	30.38 -0.85 -1.97	28.75 -0.86 -2.01	27.29 -0.98 -2.44	26.02 -0.69 -2.81	27.14 -0.92 -2.39	29.08 -0.86 -2.30	34.33 -1.34 -1.22	38.56 -1.36 -2.03	44.35 -1.65 0.00	39.44 -1.16 -0.60	32.67 -0.72 -1.91	30.38 -0.52 -2.06	30.50 0.03 -1.50
HUNTLEY___67 23561	30.87 -0.79 -1.12	30.18 -0.81 -0.79	30.08 -0.70 -0.48	30.26 -0.70 -0.29	32.31 -0.85 -0.41	32.13 -2.32 -1.30	50.53 -3.40 -9.27	64.48 -3.15 -21.33	51.26 -3.06 -15.54	33.83 -2.31 -2.22	31.39 -1.38 -2.79	30.18 -1.11 -2.03	28.57 -1.08 -2.06	27.13 -1.19 -2.49	25.90 -0.86 -2.86	27.00 -1.10 -2.43	28.89 -1.08 -2.34	34.08 -1.62 -1.25	38.29 -1.67 -2.07	43.94 -2.07 0.00	39.13 -1.48 -0.61	32.46 -0.98 -1.95	30.22 -0.72 -2.10	30.19 -0.32 -1.52
HUNTLEY___68 23562	30.84 -0.82 -1.12	30.18 -0.81 -0.79	30.05 -0.73 -0.48	30.23 -0.74 -0.29	32.31 -0.85 -0.41	32.13 -2.32 -1.30	50.49 -3.44 -9.27	64.48 -3.15 -21.33	51.26 -3.06 -15.54	33.83 -2.31 -2.22	31.36 -1.41 -2.79	30.18 -1.11 -2.03	28.54 -1.10 -2.06	27.13 -1.19 -2.49	25.88 -0.88 -2.86	27.00 -1.10 -2.43	28.87 -1.11 -2.34	34.08 -1.62 -1.25	38.25 -1.70 -2.07	43.89 -2.12 0.00	39.09 -1.52 -0.61	32.43 -1.01 -1.95	30.19 -0.75 -2.10	30.19 -0.32 -1.52
HYLAND___LFGE 323620	33.03 1.22 -1.26	32.24 1.15 -0.89	32.08 1.24 -0.54	32.17 1.17 -0.33	34.55 1.34 -0.46	35.25 0.63 -1.46	48.99 1.21 -3.13	53.21 1.80 -5.11	44.78 0.85 -5.14	37.38 1.02 -2.44	34.41 1.35 -3.08	33.01 1.52 -2.24	31.29 1.41 -2.29	29.61 1.01 -2.77	27.99 0.98 -3.11	29.31 1.00 -2.64	31.36 1.19 -2.55	37.44 1.62 -1.37	42.36 2.20 -2.27	48.63 2.62 0.00	42.99 2.32 -0.67	35.39 1.76 -2.14	32.64 1.50 -2.30	32.16 1.51 -1.67
INDECK___CORINTH 23802	42.96 2.02 -10.40	39.52 2.02 -7.29	36.76 2.00 -4.47	35.46 2.09 -2.71	38.87 2.36 -3.76	47.58 2.39 -12.03	47.65 2.99 0.00	55.96 2.92 -6.74	59.17 2.29 -18.10	54.55 2.10 -18.52	55.19 1.77 -23.45	48.22 1.78 -17.18	46.93 1.79 -17.55	48.77 1.63 -21.31	48.81 1.53 -23.37	47.33 1.62 -20.04	48.63 1.66 -19.35	48.09 2.27 -11.37	59.38 2.76 -18.72	49.55 3.17 -0.37	48.27 2.60 -5.68	51.05 2.11 -17.45	49.74 2.16 -18.73	44.58 2.03 -13.57
INDECK___ILION 23567	31.57 1.22 0.20	31.28 1.21 0.14	31.45 1.24 0.09	31.88 1.26 0.05	34.03 1.34 0.07	34.26 1.33 0.23	46.31 1.65 0.00	47.85 1.66 0.11	39.76 1.28 0.31	34.79 1.19 0.31	30.63 1.05 0.40	29.99 1.02 0.29	28.21 0.91 0.29	26.27 0.80 0.36	24.25 0.74 0.39	26.15 0.80 0.32	28.15 0.83 0.31	35.39 1.14 0.20	38.88 1.33 0.33	47.66 1.65 0.00	41.33 1.44 0.10	32.34 1.17 0.31	29.66 1.15 0.34	29.86 1.13 0.25
INDECK___OLEAN 23982	32.66 0.92 -1.20	31.95 0.91 -0.84	31.81 1.00 -0.52	32.12 1.14 -0.31	34.40 1.21 -0.43	34.22 -0.33 -1.39	55.24 -0.27 -10.85	69.13 0.23 -22.60	54.99 -0.27 -16.47	36.41 0.14 -2.36	33.75 0.81 -2.97	32.29 0.88 -2.16	30.47 0.69 -2.19	28.89 0.41 -2.65	27.40 0.19 -3.30	28.58 0.10 -2.81	30.51 0.17 -2.71	36.23 0.31 -1.47	40.81 0.49 -2.43	46.70 0.69 0.00	41.52 0.80 -0.72	34.44 0.66 -2.29	31.80 0.49 -2.47	31.52 0.75 -1.79
INDECK___OSWEGO 23783	30.59 -0.52 -0.57	30.06 -0.54 -0.40	30.02 -0.52 -0.24	30.27 -0.55 -0.15	32.37 -0.59 -0.20	33.08 -0.73 -0.65	43.49 -1.16 0.00	44.77 -1.99 -0.46	38.28 -1.74 -1.24	33.79 -1.39 -1.27	30.47 -1.11 -1.60	29.42 -0.99 -1.16	27.81 -0.97 -1.19	26.39 -0.88 -1.44	24.71 -0.79 -1.59	26.15 -0.87 -1.35	27.94 -0.99 -1.31	34.27 -0.79 -0.61	38.10 -0.80 -1.01	45.04 -0.97 0.00	39.45 -0.84 -0.30	31.84 -0.60 -0.95	29.34 -0.52 -1.02	29.37 -0.35 -0.74
INDECK___YERKES 23781	31.06 -0.58 -1.09	30.37 -0.60 -0.77	30.28 -0.49 -0.47	30.50 -0.46 -0.28	32.56 -0.59 -0.40	32.30 -2.12 -1.27	46.82 -3.08 -5.24	57.30 -2.73 -13.74	46.58 -2.75 -10.55	34.07 -2.00 -2.15	31.64 -1.05 -2.72	30.41 -0.82 -1.97	28.78 -0.83 -2.01	27.31 -0.96 -2.44	26.07 -0.64 -2.81	27.16 -0.90 -2.39	29.10 -0.83 -2.30	34.40 -1.27 -1.22	38.63 -1.29 -2.03	44.40 -1.61 0.00	39.48 -1.12 -0.60	32.70 -0.69 -1.91	30.41 -0.49 -2.06	30.53 0.06 -1.50
INDIAN POINT_GT_1 24139	40.22 2.38 -7.29	37.65 2.33 -5.11	35.79 2.36 -3.13	34.96 2.39 -1.90	37.85 2.46 -2.64	43.92 2.32 -8.44	48.10 3.44 0.00	54.75 3.75 -4.71	54.68 3.26 -12.64	49.64 2.78 -12.94	47.99 2.58 -15.44	40.34 2.46 -8.63	39.78 2.21 -9.98	39.11 2.19 -11.08	39.60 2.01 -13.68	37.39 2.13 -9.59	38.91 2.27 -9.01	41.93 3.17 -4.31	50.14 3.60 -8.65	45.45 4.37 4.93	44.79 3.84 -0.96	44.65 2.87 -10.30	43.57 2.48 -12.25	40.70 2.26 -9.46
INDIAN POINT_GT_2 23659	40.22 2.38 -7.29	37.65 2.33 -5.11	35.79 2.36 -3.13	34.96 2.39 -1.90	37.85 2.46 -2.64	43.92 2.32 -8.44	48.10 3.44 0.00	54.75 3.75 -4.71	54.68 3.26 -12.64	49.64 2.78 -12.94	47.99 2.58 -15.44	40.34 2.46 -8.63	39.78 2.21 -9.98	39.11 2.19 -11.08	39.60 2.01 -13.68	37.39 2.13 -9.59	38.91 2.27 -9.01	41.93 3.17 -4.31	50.14 3.60 -8.65	45.45 4.37 4.93	44.79 3.84 -0.96	44.65 2.87 -10.30	43.57 2.48 -12.25	40.70 2.26 -9.46
INDIAN POINT_GT_3 24019	40.22 2.38 -7.29	37.65 2.33 -5.11	35.79 2.36 -3.13	34.96 2.39 -1.90	37.85 2.46 -2.64	43.92 2.32 -8.44	48.10 3.44 0.00	54.75 3.75 -4.71	54.68 3.26 -12.64	49.64 2.78 -12.94	47.99 2.58 -15.44	40.34 2.46 -8.63	39.78 2.21 -9.98	39.11 2.19 -11.08	39.60 2.01 -13.68	37.39 2.13 -9.59	38.91 2.27 -9.01	41.93 3.17 -4.31	50.14 3.60 -8.65	45.45 4.37 4.93	44.79 3.84 -0.96	44.65 2.87 -10.30	43.57 2.48 -12.25	40.70 2.26 -9.46
INDIAN POINT___2 23530	40.04 2.29 -7.20	37.49 2.24 -5.05	35.66 2.27 -3.09	34.85 2.30 -1.87	37.72 2.36 -2.60	43.71 2.22 -8.33	47.96 3.30 0.00	54.56 3.61 -4.65	54.41 3.14 -12.48	49.38 2.68 -12.78	46.84 2.49 -14.38	37.05 2.37 -5.43	37.57 2.12 -7.85	35.40 2.12 -7.46	36.94 1.94 -11.09	33.15 2.05 -5.43	34.59 2.18 -4.78	38.46 3.07 -0.95	45.87 3.48 -4.50	40.57 4.19 9.62	41.87 3.68 1.80	42.71 2.77 -8.45	42.59 2.39 -11.36	40.50 2.17 -9.35
INDIAN POINT___3 23531	40.10 2.26 -7.29	37.56 2.24 -5.12	35.70 2.27 -3.13	34.84 2.27 -1.90	37.72 2.33 -2.64	43.82 2.22 -8.44	47.91 3.26 0.00	54.57 3.57 -4.71	54.53 3.10 -12.64	49.51 2.65 -12.94	48.39 2.46 -15.95	42.06 2.34 -10.46	40.93 2.12 -11.22	41.07 2.09 -13.15	40.94 1.91 -15.12	39.67 2.03 -11.97	41.26 2.18 -11.45	43.79 3.07 -6.27	52.37 3.45 -11.04	48.03 4.14 2.12	46.22 3.64 -2.58	45.54 2.74 -11.31	43.90 2.37 -12.70	40.62 2.17 -9.47
IP CORINTH___1 23988	43.14 2.20 -10.40	39.70 2.20 -7.29	36.94 2.18 -4.47	35.65 2.27 -2.71	39.07 2.56 -3.76	47.78 2.59 -12.03	47.91 3.26 0.00	56.23 3.19 -6.74	59.40 2.52 -18.10	54.75 2.31 -18.52	55.37 1.95 -23.45	48.39 1.96 -17.18	47.10 1.96 -17.55	48.92 1.78 -21.31	48.95 1.67 -23.37	47.48 1.77 -20.04	48.80 1.82 -19.35	48.27 2.45 -11.37	59.61 2.99 -18.72	49.83 3.45 -0.37	48.52 2.84 -5.68	51.24 2.30 -17.45	49.91 2.34 -18.73	44.75 2.20 -13.57

IP__TICONDEROGA 23804	44.52 3.97 -10.00	41.15 3.93 -7.02	38.53 3.94 -4.30	37.26 3.99 -2.60	40.70 4.32 -3.62	49.02 4.28 -11.58	50.19 5.54 0.00	58.19 5.41 -6.48	60.68 4.50 -17.39	55.69 3.97 -17.81	56.06 3.54 -22.55	49.37 3.57 -16.54	47.84 3.36 -16.89	49.40 3.05 -20.52	49.29 2.89 -22.49	48.11 3.13 -19.30	49.63 3.37 -18.64	49.83 4.41 -10.96	60.82 4.89 -18.04	52.30 5.89 -0.41	50.60 5.12 -5.49	52.43 4.16 -16.79	50.80 3.95 -18.01	45.87 3.85 -13.04
ISLIP_RES_REC 323679	55.08 4.76 -19.77	53.49 4.77 -18.51	50.45 4.66 -15.49	49.52 4.69 -14.16	51.97 4.98 -14.24	60.40 4.97 -22.27	91.17 11.03 -35.48	92.26 11.44 -34.52	77.89 8.38 -30.73	75.68 7.09 -34.67	70.84 7.73 -33.13	67.82 7.43 -31.13	58.45 5.44 -25.42	57.59 5.19 -26.57	55.00 4.78 -26.31	60.11 6.47 -27.97	70.60 7.13 -35.85	90.97 9.27 -47.25	100.56 10.16 -52.51	98.45 12.24 -40.21	97.93 11.00 -46.93	80.70 8.38 -40.84	55.87 5.97 -21.05	52.70 5.45 -18.28
JARVIS____ 23743	30.69 0.34 0.20	30.40 0.33 0.14	30.54 0.33 0.09	30.96 0.34 0.05	33.04 0.36 0.07	33.26 0.33 0.23	45.06 0.40 0.00	46.46 0.28 0.11	38.67 0.19 0.31	33.84 0.24 0.31	29.79 0.21 0.40	29.20 0.23 0.29	27.46 0.17 0.29	25.63 0.16 0.36	23.66 0.14 0.39	25.51 0.15 0.32	27.49 0.17 0.31	34.53 0.27 0.20	37.90 0.34 0.33	46.42 0.41 0.00	40.25 0.36 0.10	31.49 0.31 0.31	28.82 0.32 0.34	29.05 0.32 0.25
JENNISON____1 23625	35.25 2.08 -2.63	34.10 2.06 -1.84	33.51 2.09 -1.13	33.47 2.11 -0.68	36.00 2.29 -0.95	38.52 2.32 -3.04	49.01 3.49 -0.87	51.51 3.47 -1.74	45.98 2.52 -4.67	41.28 2.58 -4.79	38.26 2.25 -6.04	35.91 2.28 -4.38	34.01 1.93 -4.49	32.97 1.70 -5.44	31.48 1.60 -5.97	32.47 1.72 -5.08	34.40 1.88 -4.90	39.93 2.69 -2.78	45.69 3.18 -4.61	49.96 3.96 0.00	44.60 3.24 -1.37	38.41 2.58 -4.34	35.71 2.19 -4.68	34.32 1.94 -3.40
JENNISON____2 23626	35.25 2.08 -2.63	34.10 2.06 -1.84	33.51 2.09 -1.13	33.47 2.11 -0.68	36.00 2.29 -0.95	38.52 2.32 -3.04	49.01 3.49 -0.87	51.51 3.47 -1.74	45.98 2.52 -4.67	41.28 2.58 -4.79	38.26 2.25 -6.04	35.91 2.28 -4.38	34.01 1.93 -4.49	32.97 1.70 -5.44	31.48 1.60 -5.97	32.47 1.72 -5.08	34.40 1.88 -4.90	39.93 2.69 -2.78	45.69 3.18 -4.61	49.96 3.96 0.00	44.60 3.24 -1.37	38.41 2.58 -4.34	35.71 2.19 -4.68	34.32 1.94 -3.40
JERICHO_RISE_WT_PWR 323719	29.94 -0.61 0.00	29.63 -0.57 0.00	29.54 -0.76 0.00	30.12 -0.55 0.00	32.13 -0.62 0.00	32.89 -0.27 0.00	44.52 -0.13 0.00	46.07 -0.23 0.00	38.71 -0.08 0.00	33.55 -0.37 0.00	29.46 -0.51 0.00	28.44 -0.82 0.00	26.90 -0.69 0.00	25.08 -0.75 0.00	23.02 -0.88 0.00	24.64 -1.03 0.00	26.63 -0.99 0.00	33.35 -1.10 0.00	36.68 -1.21 0.00	44.40 -1.61 0.00	38.24 -1.76 0.00	30.07 -1.42 0.00	27.43 -1.41 0.00	27.47 -1.51 0.00
KEDC_PORT_JEFF_GT2 24210	54.81 4.52 -19.74	53.25 4.56 -18.48	50.20 4.45 -15.46	49.27 4.48 -14.12	51.68 4.72 -14.21	60.12 4.71 -22.26	90.74 10.58 -35.50	91.82 10.97 -34.55	77.51 7.99 -30.74	75.37 6.79 -34.67	70.56 7.43 -33.15	67.54 7.14 -31.15	58.20 5.19 -25.42	57.36 4.96 -26.57	54.79 4.57 -26.31	59.88 6.24 -27.97	70.36 6.85 -35.88	90.74 8.95 -47.33	100.24 9.74 -52.61	98.08 11.78 -40.30	97.62 10.60 -47.02	80.47 8.09 -40.89	55.64 5.74 -21.05	52.50 5.25 -18.28
KEDC_PORT_JEFF_GT3 24211	54.81 4.52 -19.74	53.25 4.56 -18.48	50.20 4.45 -15.46	49.27 4.48 -14.12	51.68 4.72 -14.21	60.12 4.71 -22.26	90.74 10.58 -35.50	91.82 10.97 -34.55	77.51 7.99 -30.74	75.37 6.79 -34.67	70.56 7.43 -33.15	67.54 7.14 -31.15	58.20 5.19 -25.42	57.36 4.96 -26.57	54.79 4.57 -26.31	59.88 6.24 -27.97	70.36 6.85 -35.88	90.74 8.95 -47.33	100.24 9.74 -52.61	98.08 11.78 -40.30	97.62 10.60 -47.02	80.47 8.09 -40.89	55.64 5.74 -21.05	52.50 5.25 -18.28
KEDC_GLWD_GT4 24219	54.93 3.39 -20.99	53.47 3.32 -19.94	50.87 3.36 -17.21	50.04 3.37 -15.99	52.08 3.54 -15.78	59.39 3.38 -22.85	83.75 4.69 -34.41	84.79 5.09 -33.40	73.86 4.34 -30.73	72.39 3.80 -34.67	65.29 3.48 -31.85	62.75 3.33 -30.16	56.18 3.17 -25.42	55.47 3.07 -26.56	53.04 2.82 -26.31	56.58 3.00 -27.90	64.88 3.09 -34.16	81.77 4.20 -43.12	90.27 4.74 -47.65	87.51 5.75 -35.75	87.39 5.00 -42.40	73.60 3.81 -38.30	53.36 3.46 -21.05	50.50 3.25 -18.28
KEDC_GLWD_GT5 24220	54.93 3.39 -20.99	53.47 3.32 -19.94	50.87 3.36 -17.21	50.04 3.37 -15.99	52.08 3.54 -15.78	59.39 3.38 -22.85	83.75 4.69 -34.41	84.79 5.09 -33.40	73.86 4.34 -30.73	72.39 3.80 -34.67	65.29 3.48 -31.85	62.75 3.33 -30.16	56.18 3.17 -25.42	55.47 3.07 -26.56	53.04 2.82 -26.31	56.58 3.00 -27.90	64.88 3.09 -34.16	81.77 4.20 -43.12	90.27 4.74 -47.65	87.51 5.75 -35.75	87.39 5.00 -42.40	73.60 3.81 -38.30	53.36 3.46 -21.05	50.50 3.25 -18.28
KENSICO____ 23655	40.48 2.60 -7.34	37.89 2.54 -5.15	36.05 2.61 -3.15	35.19 2.61 -1.91	38.10 2.69 -2.66	44.21 2.55 -8.50	48.41 3.75 0.00	55.11 4.08 -4.74	55.04 3.53 -12.73	49.96 3.02 -13.03	51.73 2.82 -18.94	52.73 2.66 -20.81	48.37 2.43 -18.35	53.04 2.37 -24.84	49.37 2.20 -23.26	53.48 2.34 -25.47	55.33 2.49 -25.21	55.22 3.44 -17.32	66.30 3.87 -24.54	64.36 4.69 -13.65	55.86 4.12 -11.74	51.70 3.12 -17.09	46.81 2.71 -15.25	41.00 2.49 -9.53
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	40.17 2.60 -7.03	37.67 2.54 -4.93	35.86 2.55 -3.02	35.08 2.58 -1.83	37.98 2.69 -2.54	43.88 2.59 -8.13	48.59 3.93 0.00	54.73 3.89 -4.54	54.47 3.49 -12.19	49.32 2.92 -12.48	48.34 2.61 -15.75	43.09 2.43 -11.41	41.51 2.21 -11.71	42.23 2.22 -14.18	41.58 2.06 -15.62	41.13 2.18 -13.28	42.81 2.38 -12.81	45.30 3.38 -7.47	54.17 3.90 -12.37	50.75 4.74 0.00	47.83 4.16 -3.67	46.22 3.09 -11.64	44.02 2.62 -12.55	40.50 2.40 -9.12
KIAC_JFK_GT1 23816	40.99 3.08 -7.36	38.39 3.02 -5.16	36.55 3.09 -3.16	35.65 3.07 -1.92	38.56 3.14 -2.66	44.70 3.02 -8.52	49.12 4.47 0.00	55.78 4.72 -4.75	55.70 4.15 -12.76	50.48 3.49 -13.06	51.55 3.24 -18.34	50.94 3.13 -18.56	50.83 2.79 -20.45	50.94 2.82 -22.30	48.06 2.63 -21.52	51.00 2.80 -22.53	52.76 2.93 -22.20	53.41 4.06 -14.89	64.18 4.70 -21.59	61.76 5.61 -10.14	54.59 4.88 -9.72	51.16 3.81 -15.86	46.86 3.26 -14.76	41.67 3.13 -9.56
KIAC_JFK_GT2 23817	40.99 3.08 -7.36	38.39 3.02 -5.16	36.55 3.09 -3.16	35.65 3.07 -1.92	38.56 3.14 -2.66	44.70 3.02 -8.52	49.12 4.47 0.00	55.78 4.72 -4.75	55.70 4.15 -12.76	50.48 3.49 -13.06	51.55 3.24 -18.34	50.94 3.13 -18.56	50.83 2.79 -20.45	50.94 2.82 -22.30	48.06 2.63 -21.52	51.00 2.80 -22.53	52.76 2.93 -22.20	53.41 4.06 -14.89	64.18 4.70 -21.59	61.76 5.61 -10.14	54.59 4.88 -9.72	51.16 3.81 -15.86	46.86 3.26 -14.76	41.67 3.13 -9.56
KINTIGH____ 23543	30.12 -1.40 -0.97	29.50 -1.39 -0.68	29.50 -1.21 -0.42	29.54 -1.38 -0.25	31.60 -1.51 -0.35	31.60 -2.68 -1.13	38.28 -4.15 2.22	40.06 -4.07 2.16	35.01 -3.80 -0.02	32.90 -2.95 -1.93	30.44 -1.98 -2.44	29.50 -1.52 -1.77	28.00 -1.41 -1.82	26.58 -1.45 -2.20	25.23 -1.15 -2.47	26.44 -1.34 -2.11	28.28 -1.38 -2.03	33.27 -2.24 -1.06	37.19 -2.46 -1.76	42.92 -3.08 0.00	38.12 -2.40 -0.52	31.60 -1.54 -1.65	29.50 -1.13 -1.78	29.49 -0.78 -1.30

LEDERLE____ 23769	40.06 2.41 -7.10	37.57 2.39 -4.98	35.74 2.39 -3.05	34.94 2.42 -1.85	37.85 2.52 -2.57	43.77 2.39 -8.22	48.32 3.66 0.00	54.81 3.93 -4.58	54.51 3.41 -12.31	49.47 2.95 -12.60	47.87 2.70 -15.19	40.77 2.54 -8.97	40.01 2.32 -10.10	39.56 2.30 -11.44	39.78 2.10 -13.77	37.99 2.23 -10.09	39.55 2.38 -9.55	42.61 3.34 -4.82	50.86 3.79 -9.18	46.70 4.60 3.91	45.44 4.00 -1.45	44.83 2.99 -10.35	43.48 2.57 -12.07	40.54 2.35 -9.21
LINDEN COGEN____ 23786	40.72 2.81 -7.36	38.15 2.78 -5.16	36.34 2.88 -3.16	35.47 2.88 -1.92	38.37 2.95 -2.66	44.43 2.75 -8.52	48.68 4.02 0.00	55.45 4.40 -4.75	55.27 3.72 -12.76	50.21 3.22 -13.06	51.31 3.00 -18.34	50.65 2.84 -18.56	50.63 2.59 -20.45	50.66 2.53 -22.30	47.77 2.34 -21.52	50.69 2.49 -22.53	52.48 2.65 -22.20	53.00 3.65 -14.89	63.54 4.06 -21.59	61.07 4.93 -10.14	54.07 4.36 -9.72	50.65 3.31 -15.86	46.51 2.91 -14.76	41.29 2.75 -9.56
LIPA_MISC_IPP 23656	54.91 4.61 -19.75	53.37 4.68 -18.49	50.33 4.57 -15.46	49.40 4.60 -14.13	51.82 4.85 -14.21	60.26 4.84 -22.26	91.23 11.07 -35.50	92.23 11.39 -34.54	77.82 8.30 -30.73	75.61 7.02 -34.67	70.86 7.73 -33.15	67.83 7.43 -31.14	58.36 5.35 -25.42	57.48 5.09 -26.57	54.91 4.69 -26.31	60.11 6.47 -27.97	70.63 7.13 -35.87	91.07 9.30 -47.32	100.52 10.04 -52.59	98.39 12.10 -40.28	98.00 11.00 -47.01	80.74 8.38 -40.88	55.81 5.91 -21.05	52.65 5.39 -18.28
LISF____SOLAR 323691	55.00 4.70 -19.75	53.47 4.77 -18.49	50.42 4.66 -15.46	49.46 4.66 -14.13	51.92 4.95 -14.22	60.36 4.94 -22.26	91.50 11.35 -35.49	92.51 11.67 -34.54	77.98 8.46 -30.73	75.74 7.15 -34.67	71.04 7.91 -33.15	67.97 7.58 -31.14	58.47 5.46 -25.42	57.59 5.19 -26.57	55.00 4.78 -26.31	60.27 6.62 -27.97	70.79 7.30 -35.87	91.27 9.51 -47.31	100.74 10.27 -52.59	98.66 12.38 -40.28	98.19 11.20 -47.00	80.90 8.53 -40.88	55.92 6.03 -21.05	52.76 5.51 -18.28
LITTLE FALLS____HYD 24013	32.82 2.47 0.20	32.51 2.45 0.14	32.69 2.48 0.09	33.13 2.52 0.05	35.37 2.69 0.07	35.58 2.65 0.23	48.01 3.35 0.00	49.61 3.43 0.11	41.23 2.75 0.31	36.08 2.47 0.31	31.76 2.19 0.40	31.05 2.08 0.29	29.17 1.88 0.29	27.10 1.63 0.36	25.02 1.51 0.39	26.97 1.62 0.32	29.01 1.69 0.31	36.49 2.24 0.20	40.13 2.58 0.33	49.23 3.22 0.00	42.74 2.84 0.10	33.50 2.33 0.31	30.78 2.28 0.34	31.02 2.29 0.25
LI_NEWBRDGE____DRP 323616	52.94 3.15 -19.24	51.19 3.08 -17.90	48.20 3.15 -14.76	47.20 3.16 -13.37	49.61 3.28 -13.58	58.30 3.12 -22.02	85.02 4.51 -35.85	86.07 4.86 -34.92	73.71 4.19 -30.73	72.22 3.63 -34.67	66.91 3.36 -33.58	63.91 3.19 -31.47	55.93 2.92 -25.42	55.23 2.84 -26.56	52.85 2.63 -26.31	56.48 2.82 -27.99	67.05 2.98 -36.44	87.22 4.06 -48.70	96.66 4.54 -54.23	93.30 5.52 -41.78	93.36 4.84 -48.53	76.90 3.68 -41.73	53.13 3.23 -21.05	50.30 3.04 -18.28
LONG_LAKE_PHOENIX 24014	30.80 -0.34 -0.59	30.26 -0.36 -0.41	30.21 -0.33 -0.25	30.42 -0.40 -0.15	32.57 -0.39 -0.21	33.31 -0.53 -0.68	43.81 -0.85 0.00	45.24 -1.53 -0.47	38.65 -1.39 -1.26	34.16 -1.05 -1.29	30.80 -0.81 -1.63	29.71 -0.73 -1.18	28.09 -0.72 -1.22	26.66 -0.64 -1.47	24.96 -0.57 -1.63	26.39 -0.67 -1.38	28.22 -0.74 -1.33	34.56 -0.52 -0.63	38.44 -0.49 -1.04	45.46 -0.55 0.00	39.83 -0.48 -0.31	32.12 -0.35 -0.98	29.58 -0.32 -1.06	29.60 -0.14 -0.77
LOVETT____3 23632	39.97 2.29 -7.13	37.44 2.24 -5.00	35.63 2.27 -3.06	34.83 2.30 -1.86	37.69 2.36 -2.58	43.67 2.26 -8.25	48.01 3.35 0.00	54.52 3.61 -4.61	54.29 3.14 -12.36	49.25 2.68 -12.66	47.75 2.49 -15.29	40.70 2.34 -9.11	39.93 2.12 -10.21	39.54 2.12 -11.59	39.75 1.94 -13.91	37.97 2.05 -10.25	39.51 2.18 -9.70	42.45 3.07 -4.93	50.70 3.48 -9.33	46.39 4.19 3.80	45.20 3.68 -1.53	44.70 2.77 -10.44	43.35 2.37 -12.14	40.41 2.17 -9.26
LOVETT____4 23642	39.97 2.29 -7.13	37.44 2.24 -5.00	35.63 2.27 -3.06	34.83 2.30 -1.86	37.69 2.36 -2.58	43.67 2.26 -8.25	48.01 3.35 0.00	54.52 3.61 -4.61	54.29 3.14 -12.36	49.25 2.68 -12.66	47.75 2.49 -15.29	40.70 2.34 -9.11	39.93 2.12 -10.21	39.54 2.12 -11.59	39.75 1.94 -13.91	37.97 2.05 -10.25	39.51 2.18 -9.70	42.45 3.07 -4.93	50.70 3.48 -9.33	46.39 4.19 3.80	45.20 3.68 -1.53	44.70 2.77 -10.44	43.35 2.37 -12.14	40.41 2.17 -9.26
LOVETT____5 23593	39.97 2.29 -7.13	37.44 2.24 -5.00	35.63 2.27 -3.06	34.83 2.30 -1.86	37.69 2.36 -2.58	43.67 2.26 -8.25	48.01 3.35 0.00	54.52 3.61 -4.61	54.29 3.14 -12.36	49.25 2.68 -12.66	47.75 2.49 -15.29	40.70 2.34 -9.11	39.93 2.12 -10.21	39.54 2.12 -11.59	39.75 1.94 -13.91	37.97 2.05 -10.25	39.51 2.18 -9.70	42.45 3.07 -4.93	50.70 3.48 -9.33	46.39 4.19 3.80	45.20 3.68 -1.53	44.70 2.77 -10.44	43.35 2.37 -12.14	40.41 2.17 -9.26
LOWER RAQUET____HYD 24057	28.93 -1.62 0.00	28.63 -1.57 0.00	28.57 -1.73 0.00	29.07 -1.60 0.00	31.02 -1.74 0.00	31.93 -1.23 0.00	42.74 -1.92 0.00	44.21 -2.08 0.00	36.92 -1.86 0.00	32.15 -1.77 0.00	27.85 -2.13 0.00	27.09 -2.16 0.00	25.88 -1.71 0.00	24.15 -1.68 0.00	22.07 -1.84 0.00	23.77 -1.90 0.00	25.69 -1.93 0.00	32.56 -1.89 0.00	35.39 -2.50 0.00	42.92 -3.08 0.00	37.32 -2.68 0.00	29.41 -2.08 0.00	27.14 -1.70 0.00	27.07 -1.91 0.00
LOWER____HUDSON 24059	43.09 2.35 -10.19	39.71 2.36 -7.15	37.04 2.36 -4.38	35.72 2.39 -2.65	39.06 2.62 -3.69	47.54 2.59 -11.79	47.91 3.26 0.00	56.20 3.24 -6.66	59.34 2.67 -17.88	54.63 2.41 -18.30	55.25 2.10 -23.18	48.35 2.11 -16.98	46.95 2.01 -17.34	48.71 1.81 -21.07	48.73 1.72 -23.10	47.34 1.85 -19.82	48.76 1.99 -19.14	48.39 2.69 -11.25	59.48 3.07 -18.52	50.03 3.63 -0.39	48.74 3.12 -5.63	51.29 2.55 -17.25	49.81 2.45 -18.51	44.73 2.35 -13.41
LWR____OSWEGATCHIE_HYD 23850	29.57 -0.98 0.00	29.27 -0.94 0.00	29.26 -1.03 0.00	29.72 -0.95 0.00	31.77 -0.98 0.00	32.53 -0.63 0.00	43.72 -0.94 0.00	45.19 -1.11 0.00	37.65 -1.39 -0.26	33.00 -1.19 -0.27	28.91 -1.41 -0.34	28.13 -1.37 -0.25	26.69 -1.16 -0.25	24.95 -1.19 -0.31	23.00 -1.24 -0.34	24.36 -1.31 0.00	26.27 -1.35 0.00	33.21 -1.24 0.00	36.41 -1.48 0.00	44.21 -1.79 0.00	38.32 -1.68 0.00	30.23 -1.26 0.00	27.78 -1.07 0.00	27.68 -1.30 0.00
LYONS_FALL_HYD 23570	31.07 0.52 0.00	30.75 0.54 0.00	30.84 0.55 0.00	31.22 0.55 0.00	33.41 0.65 0.00	33.99 0.83 0.00	45.86 1.21 0.00	47.46 1.16 0.00	39.48 0.70 0.00	34.70 0.78 0.00	30.57 0.60 0.00	29.90 0.64 0.00	28.11 0.52 0.00	26.22 0.39 0.00	24.26 0.36 0.00	26.08 0.41 0.00	28.07 0.44 0.00	35.21 0.76 0.00	38.87 0.98 0.00	47.25 1.24 0.00	40.92 0.92 0.00	32.28 0.79 0.00	29.48 0.63 0.00	29.42 0.44 0.00
MADISON____COUNTY_LFGE 323628	31.82 0.98 -0.30	31.38 0.97 -0.21	31.39 0.97 -0.13	31.73 0.98 -0.08	33.94 1.08 -0.11	34.66 1.16 -0.34	46.31 1.65 0.00	48.06 1.53 -0.24	40.50 1.08 -0.63	35.71 1.15 -0.64	31.77 0.99 -0.81	30.87 1.02 -0.59	29.05 0.86 -0.60	27.28 0.72 -0.73	25.41 0.69 -0.81	27.11 0.74 -0.69	29.12 0.83 -0.67	36.04 1.28 -0.32	40.01 1.59 -0.52	47.94 1.93 0.00	41.75 1.60 -0.16	33.24 1.26 -0.49	30.44 1.07 -0.53	30.32 0.95 -0.39

MAPLE_RIDGE_WT_1 323574	29.88 -0.18 0.48	29.72 -0.15 0.34	29.97 -0.12 0.21	30.45 -0.09 0.13	32.48 -0.10 0.18	32.50 -0.10 0.56	44.39 -0.27 0.00	45.58 -0.42 0.30	37.63 -0.35 0.80	32.79 -0.31 0.82	28.58 -0.36 1.04	28.06 -0.44 0.75	26.27 -0.55 0.77	24.28 -0.62 0.93	22.28 -0.60 1.03	24.19 -0.72 0.76	26.18 -0.72 0.73	33.25 -0.76 0.44	36.40 -0.76 0.73	45.18 -0.83 0.00	39.06 -0.72 0.22	30.26 -0.54 0.69	27.67 -0.43 0.75	28.00 -0.43 0.54
MAPLE_RIDGE_WT_2 323611	29.88 -0.18 0.48	29.72 -0.15 0.34	29.97 -0.12 0.21	30.45 -0.09 0.13	32.48 -0.10 0.18	32.50 -0.10 0.56	44.39 -0.27 0.00	45.58 -0.42 0.30	37.63 -0.35 0.80	32.79 -0.31 0.82	28.58 -0.36 1.04	28.06 -0.44 0.75	26.27 -0.55 0.77	24.28 -0.62 0.93	22.28 -0.60 1.03	24.19 -0.72 0.76	26.18 -0.72 0.73	33.25 -0.76 0.44	36.40 -0.76 0.73	45.18 -0.83 0.00	39.06 -0.72 0.22	30.26 -0.54 0.69	27.67 -0.43 0.75	28.00 -0.43 0.54
MARBLE_RIVER_WT_PWR 323696	30.03 -0.52 0.00	29.75 -0.45 0.00	29.66 -0.64 0.00	30.24 -0.43 0.00	32.26 -0.49 0.00	32.99 -0.16 0.00	44.70 0.04 0.00	46.25 -0.05 0.00	38.82 0.04 0.00	33.68 -0.24 0.00	29.55 -0.42 0.00	28.55 -0.70 0.00	26.98 -0.61 0.00	25.16 -0.67 0.00	23.07 -0.84 0.00	24.70 -0.98 0.00	26.69 -0.94 0.00	33.45 -1.00 0.00	36.79 -1.10 0.00	44.58 -1.43 0.00	38.35 -1.64 0.00	30.14 -1.35 0.00	27.49 -1.36 0.00	27.53 -1.45 0.00
MARSH_HILL_WT_PWR 323713	33.30 1.25 -1.50	32.46 1.21 -1.05	32.21 1.27 -0.64	32.32 1.26 -0.39	34.67 1.38 -0.54	35.35 0.46 -1.73	52.52 1.03 -6.83	56.91 1.11 -9.50	47.59 0.50 -8.30	37.48 0.71 -2.85	34.53 0.96 -3.60	32.83 0.96 -2.61	31.00 0.75 -2.67	29.62 0.57 -3.23	28.11 0.55 -3.65	29.27 0.49 -3.11	31.29 0.66 -3.00	37.09 1.00 -1.64	42.05 1.44 -2.72	47.85 1.84 0.00	42.48 1.68 -0.81	35.34 1.29 -2.56	32.63 1.04 -2.76	32.23 1.25 -2.00
MG_INDUSTRY___DRP 24185	42.14 2.02 -9.58	38.95 2.02 -6.72	36.44 2.03 -4.11	35.22 2.06 -2.49	38.41 2.19 -3.46	46.37 2.12 -11.08	47.38 2.72 0.00	55.06 2.59 -6.17	57.56 2.21 -16.57	52.85 1.97 -16.96	53.27 1.80 -21.49	46.84 1.78 -15.80	45.39 1.68 -16.12	46.98 1.55 -19.60	46.84 1.48 -21.46	45.70 1.59 -18.44	47.12 1.69 -17.81	47.24 2.31 -10.48	57.66 2.54 -17.23	49.50 3.04 -0.45	47.94 2.68 -5.26	49.67 2.17 -16.01	48.05 2.05 -17.16	43.37 1.97 -12.42
MID___OSWEGATCHIE_HYD 23849	29.57 -0.98 0.00	29.27 -0.94 0.00	29.26 -1.03 0.00	29.72 -0.95 0.00	31.77 -0.98 0.00	32.53 -0.63 0.00	43.72 -0.94 0.00	45.19 -1.11 0.00	37.65 -1.39 -0.26	33.00 -1.19 -0.27	28.91 -1.41 -0.34	28.13 -1.37 -0.25	26.69 -1.16 -0.25	24.95 -1.19 -0.31	23.00 -1.24 -0.34	24.36 -1.31 0.00	26.27 -1.35 0.00	33.21 -1.24 0.00	36.41 -1.48 0.00	44.21 -1.79 0.00	38.32 -1.68 0.00	30.23 -1.26 0.00	27.78 -1.07 0.00	27.68 -1.30 0.00
MID___RAQUETTE_HYD 23851	28.93 -1.62 0.00	28.63 -1.57 0.00	28.57 -1.73 0.00	29.07 -1.60 0.00	31.02 -1.74 0.00	31.93 -1.23 0.00	42.74 -1.92 0.00	44.21 -2.08 0.00	36.92 -1.86 0.00	32.15 -1.77 0.00	27.85 -2.13 0.00	27.09 -2.16 0.00	25.88 -1.71 0.00	24.15 -1.68 0.00	22.07 -1.84 0.00	23.77 -1.90 0.00	25.69 -1.93 0.00	32.56 -1.89 0.00	35.39 -2.50 0.00	42.92 -3.08 0.00	37.32 -2.68 0.00	29.41 -2.08 0.00	27.14 -1.70 0.00	27.07 -1.91 0.00
MILLIKEN___1 23584	32.73 0.67 -1.51	31.90 0.64 -1.06	31.61 0.67 -0.65	31.71 0.65 -0.39	33.89 0.59 -0.55	35.17 0.26 -1.75	46.36 0.22 -1.47	47.16 -0.18 -1.04	41.24 -0.35 -2.81	37.09 0.30 -2.87	34.05 0.45 -3.63	32.41 0.53 -2.63	30.67 0.39 -2.70	29.43 0.33 -3.26	27.83 0.33 -3.59	29.06 0.33 -3.06	30.96 0.39 -2.95	36.58 0.52 -1.61	40.97 0.42 -2.66	46.60 0.60 0.00	41.23 0.44 -0.79	34.72 0.72 -2.51	32.24 0.69 -2.70	31.67 0.72 -1.96
MILLIKEN___2 23585	32.73 0.67 -1.51	31.90 0.64 -1.06	31.61 0.67 -0.65	31.71 0.65 -0.39	33.89 0.59 -0.55	35.17 0.26 -1.75	46.36 0.22 -1.47	47.16 -0.18 -1.04	41.24 -0.35 -2.81	37.09 0.30 -2.87	34.05 0.45 -3.63	32.41 0.53 -2.63	30.67 0.39 -2.70	29.43 0.33 -3.26	27.83 0.33 -3.59	29.06 0.33 -3.06	30.96 0.39 -2.95	36.58 0.52 -1.61	40.97 0.42 -2.66	46.60 0.60 0.00	41.23 0.44 -0.79	34.72 0.72 -2.51	32.24 0.69 -2.70	31.67 0.72 -1.96
MILLIKEN___DIESEL 23629	32.73 0.67 -1.51	31.90 0.64 -1.06	31.61 0.67 -0.65	31.71 0.65 -0.39	33.89 0.59 -0.55	35.17 0.26 -1.75	46.36 0.22 -1.47	47.16 -0.18 -1.04	41.24 -0.35 -2.81	37.09 0.30 -2.87	34.05 0.45 -3.63	32.41 0.53 -2.63	30.67 0.39 -2.70	29.43 0.33 -3.26	27.83 0.33 -3.59	29.06 0.33 -3.06	30.96 0.39 -2.95	36.58 0.52 -1.61	40.97 0.42 -2.66	46.60 0.60 0.00	41.23 0.44 -0.79	34.72 0.72 -2.51	32.24 0.69 -2.70	31.67 0.72 -1.96
MILLSEAT___LFGE 323607	31.02 -0.55 -1.02	30.38 -0.54 -0.72	30.31 -0.42 -0.44	30.48 -0.46 -0.27	32.54 -0.59 -0.37	32.32 -2.02 -1.19	40.87 -2.73 1.07	46.04 -2.18 -1.91	39.09 -2.44 -2.74	34.17 -1.77 -2.02	31.78 -0.75 -2.55	30.57 -0.53 -1.85	28.97 -0.53 -1.90	27.38 -0.75 -2.30	26.03 -0.50 -2.62	27.24 -0.67 -2.23	29.17 -0.61 -2.15	34.62 -0.96 -1.13	38.93 -0.83 -1.88	44.95 -1.06 0.00	39.87 -0.68 -0.56	32.81 -0.44 -1.77	30.46 -0.29 -1.91	30.39 0.03 -1.38
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	40.34 2.47 -7.32	37.76 2.42 -5.13	35.89 2.45 -3.14	35.03 2.45 -1.91	37.96 2.56 -2.65	44.05 2.42 -8.47	48.18 3.53 0.00	54.86 3.84 -4.73	54.81 3.34 -12.69	49.79 2.88 -12.99	48.42 2.67 -15.78	41.43 2.52 -9.66	40.57 2.29 -10.69	40.32 2.25 -12.25	40.50 2.08 -14.51	38.80 2.21 -10.92	40.35 2.35 -10.37	43.12 3.27 -5.39	51.58 3.72 -9.98	47.05 4.46 3.42	45.76 3.92 -1.85	45.34 2.96 -10.89	43.95 2.57 -12.54	40.83 2.35 -9.50
MODEL_CITY_ENERGY 24167	30.31 -1.31 -1.07	29.66 -1.30 -0.75	29.57 -1.18 -0.46	29.75 -1.20 -0.28	31.70 -1.44 -0.39	31.21 -3.18 -1.24	37.88 -4.24 2.53	41.06 -3.98 1.26	35.72 -3.80 -0.73	33.06 -2.95 -2.09	30.76 -1.86 -2.64	29.47 -1.70 -1.91	27.91 -1.65 -1.98	26.51 -1.71 -2.39	25.26 -1.39 -2.74	26.36 -1.64 -2.34	28.22 -1.66 -2.25	33.27 -2.38 -1.19	37.37 -2.50 -1.98	42.97 -3.04 0.00	38.26 -2.32 -0.59	31.68 -1.67 -1.86	29.52 -1.33 -2.01	29.57 -0.87 -1.46
MODERN_LFGE___ 323580	30.31 -1.31 -1.07	29.66 -1.30 -0.75	29.57 -1.18 -0.46	29.75 -1.20 -0.28	31.70 -1.44 -0.39	31.21 -3.18 -1.24	37.88 -4.24 2.53	41.06 -3.98 1.26	35.72 -3.80 -0.73	33.06 -2.95 -2.09	30.76 -1.86 -2.64	29.47 -1.70 -1.91	27.91 -1.65 -1.98	26.51 -1.71 -2.39	25.26 -1.39 -2.74	26.36 -1.64 -2.34	28.22 -1.66 -2.25	33.27 -2.38 -1.19	37.37 -2.50 -1.98	42.97 -3.04 0.00	38.26 -2.32 -0.59	31.68 -1.67 -1.86	29.52 -1.33 -2.01	29.57 -0.87 -1.46
MOHAWK_PAPER___DRP 24187	42.89 2.41 -9.93	39.56 2.39 -6.97	36.95 2.39 -4.27	35.68 2.42 -2.59	39.00 2.65 -3.59	47.24 2.59 -11.49	47.96 3.30 0.00	55.84 3.15 -6.39	58.58 2.64 -17.15	53.85 2.37 -17.56	54.32 2.10 -22.25	47.72 2.13 -16.33	46.30 2.04 -16.67	47.92 1.83 -20.25	47.84 1.74 -22.19	46.60 1.87 -19.05	48.04 2.02 -18.39	47.96 2.69 -10.82	58.69 2.99 -17.80	50.02 3.59 -0.42	48.54 3.12 -5.42	50.60 2.55 -16.56	49.03 2.42 -17.76	44.16 2.32 -12.86

MONGAUP___HYD 23641	40.09 2.78 -6.76	37.88 2.93 -4.74	36.11 2.91 -2.90	35.35 2.92 -1.76	38.31 3.11 -2.45	43.34 2.35 -7.82	48.32 3.66 0.00	54.04 3.38 -4.37	53.69 3.18 -11.73	48.47 2.55 -12.00	46.91 2.28 -14.66	40.88 2.43 -9.20	40.06 2.40 -10.07	39.94 2.48 -11.63	39.83 2.30 -13.63	38.57 2.44 -10.46	40.26 2.68 -9.96	43.25 3.52 -5.28	51.11 3.64 -9.58	47.70 4.42 2.73	45.83 3.88 -1.96	44.47 2.77 -10.21	43.03 2.54 -11.65	40.25 2.49 -8.77
MONTAUK___DIESEL 23721	58.11 7.82 -19.75	56.54 7.85 -18.49	53.51 7.75 -15.46	52.59 7.79 -14.13	55.26 8.29 -14.22	63.68 8.26 -22.26	96.36 16.21 -35.50	97.55 16.71 -34.54	82.04 12.52 -30.73	79.27 10.68 -34.67	74.24 11.12 -33.15	70.96 10.56 -31.14	61.12 8.11 -25.42	60.04 7.65 -26.57	57.27 7.05 -26.31	62.70 9.06 -27.97	73.61 10.11 -35.87	95.00 13.23 -47.31	105.26 14.78 -52.59	104.05 17.76 -40.28	102.75 15.75 -47.00	84.34 11.97 -40.88	58.78 8.88 -21.05	55.54 8.29 -18.28
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	40.78 2.87 -7.36	38.21 2.84 -5.17	36.34 2.88 -3.16	35.47 2.88 -1.92	38.40 2.98 -2.66	44.50 2.82 -8.52	48.81 4.15 0.00	55.59 4.54 -4.75	55.43 3.88 -12.76	50.34 3.36 -13.07	51.43 3.12 -18.34	50.74 2.95 -18.53	51.94 2.71 -21.64	50.74 2.64 -22.27	47.85 2.44 -21.50	50.76 2.59 -22.49	52.56 2.76 -22.17	53.11 3.79 -14.87	63.69 4.24 -21.56	61.26 5.15 -10.10	54.21 4.52 -9.70	50.77 3.43 -15.85	46.60 3.00 -14.76	41.35 2.81 -9.56
MUNSVILLE_WIND_PWR 323609	35.88 3.00 -2.34	34.84 2.99 -1.64	34.30 3.00 -1.00	34.32 3.04 -0.61	36.91 3.31 -0.84	39.37 3.51 -2.70	50.96 5.22 -1.08	53.22 5.37 -1.56	46.85 3.88 -4.18	42.13 3.93 -4.28	38.77 3.39 -5.41	36.62 3.45 -3.92	34.56 2.95 -4.02	33.23 2.53 -4.87	31.64 2.39 -5.34	32.84 2.62 -4.55	34.91 2.90 -4.38	40.89 3.96 -2.48	46.73 4.74 -4.10	51.85 5.84 0.00	45.93 4.72 -1.22	39.16 3.81 -3.86	36.20 3.20 -4.16	34.81 2.81 -3.02
N SALMON___HYD 24042	30.09 -0.46 0.00	29.81 -0.39 0.00	29.63 -0.67 0.00	30.30 -0.37 0.00	32.30 -0.46 0.00	33.09 -0.07 0.00	44.79 0.13 0.00	46.44 0.14 0.00	38.94 0.16 0.00	33.72 -0.20 0.00	29.55 -0.42 0.00	28.52 -0.73 0.00	27.10 -0.50 0.00	25.29 -0.54 0.00	23.16 -0.74 0.00	24.85 -0.82 0.00	26.91 -0.72 0.00	33.76 -0.69 0.00	37.13 -0.76 0.00	44.86 -1.15 0.00	38.39 -1.60 0.00	30.32 -1.16 0.00	27.66 -1.18 0.00	27.65 -1.33 0.00
N.E._GEN_SANDY PD 24062	50.00 2.44 -17.01	50.00 2.42 -17.38	49.30 2.45 -16.55	51.20 2.48 -18.05	51.90 2.65 -16.49	55.00 2.59 -19.25	73.00 3.26 -25.09	68.88 3.10 -19.48	61.48 2.60 -20.10	56.23 2.34 -19.97	56.80 2.10 -24.73	54.30 2.13 -22.91	52.10 2.01 -22.50	51.80 1.81 -24.16	51.50 1.74 -25.85	51.70 1.90 -24.13	54.10 2.02 -24.46	64.85 2.69 -27.71	70.00 2.96 -29.15	66.23 3.54 -16.68	61.73 3.12 -18.61	58.29 2.58 -24.22	51.40 2.48 -20.08	51.30 2.38 -19.94
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	40.02 2.35 -7.12	37.49 2.29 -4.99	35.69 2.33 -3.06	34.85 2.33 -1.85	37.75 2.42 -2.57	43.72 2.32 -8.24	48.14 3.49 0.00	54.60 3.71 -4.60	54.38 3.26 -12.34	49.33 2.78 -12.63	47.80 2.58 -15.25	40.73 2.43 -9.05	39.97 2.21 -10.17	39.53 2.17 -11.53	39.77 2.01 -13.85	37.96 2.11 -10.18	39.53 2.27 -9.64	42.50 3.17 -4.88	50.75 3.60 -9.26	46.53 4.37 3.85	45.33 3.84 -1.50	44.76 2.87 -10.40	43.40 2.45 -12.11	40.45 2.23 -9.24
NARROWS_GT1_1 24228	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
NARROWS_GT1_2 24229	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
NARROWS_GT1_3 24230	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
NARROWS_GT1_4 24231	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
NARROWS_GT1_5 24232	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
NARROWS_GT1_6 24233	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
NARROWS_GT1_7 24234	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
NARROWS_GT1_8 24235	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56

NARROWS_GT2_1 24236	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
NARROWS_GT2_2 24237	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
NARROWS_GT2_3 24238	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
NARROWS_GT2_4 24239	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
NARROWS_GT2_5 24240	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
NARROWS_GT2_6 24241	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
NARROWS_GT2_7 24242	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
NARROWS_GT2_8 24243	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	42.10 3.39 -8.16	39.26 3.32 -5.73	37.13 3.33 -3.51	36.14 3.34 -2.12	39.31 3.60 -2.95	46.12 3.51 -9.45	49.70 5.04 0.00	56.15 4.58 -5.27	57.08 4.15 -14.15	51.79 3.39 -14.48	51.33 3.00 -18.36	45.55 2.78 -13.52	43.96 2.59 -13.78	45.20 2.61 -16.76	44.65 2.41 -18.34	44.02 2.57 -15.78	45.69 2.82 -15.24	47.36 3.93 -8.98	57.25 4.62 -14.74	52.06 5.61 -0.44	49.43 4.92 -4.52	48.85 3.68 -13.67	46.74 3.26 -14.64	42.64 3.07 -10.59
NEG CAPITAL___MECHNVIL 23645	43.66 2.75 -10.36	40.22 2.75 -7.27	37.47 2.73 -4.45	36.16 2.79 -2.70	39.58 3.08 -3.75	48.23 3.08 -11.99	48.68 4.02 0.00	57.02 3.98 -6.74	60.09 3.22 -18.09	55.32 2.88 -18.52	55.94 2.52 -23.44	48.94 2.52 -17.17	47.53 2.40 -17.54	49.33 2.19 -21.30	49.32 2.06 -23.36	47.89 2.18 -20.04	49.32 2.35 -19.34	48.96 3.13 -11.37	60.29 3.67 -18.72	50.71 4.32 -0.38	49.31 3.64 -5.68	51.89 2.96 -17.45	50.40 2.83 -18.73	45.27 2.72 -13.56
NEG CENTRAL_HIGH_ACRES 23767	30.50 -0.92 -0.86	29.88 -0.94 -0.61	29.82 -0.85 -0.37	29.94 -0.95 -0.22	32.08 -0.98 -0.31	32.63 -1.52 -1.00	39.51 -2.23 2.91	44.67 -2.27 -0.64	38.20 -2.29 -1.71	33.90 -1.77 -1.75	30.98 -1.20 -2.21	29.95 -0.91 -1.60	28.38 -0.86 -1.64	26.86 -0.96 -1.98	25.34 -0.79 -2.22	26.66 -0.90 -1.89	28.48 -0.97 -1.82	34.25 -1.14 -0.93	38.34 -1.10 -1.55	44.63 -1.38 0.00	39.29 -1.16 -0.46	32.16 -0.79 -1.46	29.75 -0.66 -1.57	29.57 -0.55 -1.14
NEG CENTRAL___DRP 24199	31.82 0.31 -0.96	31.15 0.27 -0.68	31.01 0.30 -0.41	31.20 0.28 -0.25	33.43 0.33 -0.35	34.31 0.03 -1.12	55.37 0.13 -10.58	46.77 -0.23 -0.70	40.20 -0.46 -1.88	35.68 -0.17 -1.93	32.44 0.03 -2.43	31.13 0.12 -1.76	29.43 0.03 -1.81	27.99 -0.03 -2.19	26.33 0.00 -2.43	27.68 -0.05 -2.07	29.56 -0.06 -1.99	35.73 0.24 -1.03	40.02 0.42 -1.71	46.56 0.55 0.00	40.98 0.48 -0.51	33.48 0.38 -1.61	30.87 0.29 -1.74	30.65 0.41 -1.26
NEG CENTRAL___INDECK 23768	32.76 0.95 -1.27	31.97 0.88 -0.89	31.81 0.97 -0.54	31.92 0.92 -0.33	34.26 1.05 -0.46	34.95 0.33 -1.46	48.48 0.67 -3.15	52.54 1.11 -5.13	44.29 0.35 -5.16	36.94 0.58 -2.45	34.02 0.96 -3.09	32.61 1.11 -2.24	30.90 1.02 -2.29	29.30 0.70 -2.77	27.73 0.72 -3.11	29.03 0.72 -2.65	31.04 0.86 -2.55	37.00 1.17 -1.37	41.79 1.63 -2.27	47.94 1.93 0.00	42.39 1.72 -0.68	34.98 1.35 -2.14	32.30 1.15 -2.31	31.90 1.25 -1.68
NEG CENTRAL___SENECA 23627	32.20 0.58 -1.07	31.50 0.54 -0.75	31.36 0.61 -0.46	31.53 0.58 -0.28	33.83 0.69 -0.39	34.66 0.26 -1.24	62.64 0.58 -17.40	47.48 0.42 -0.77	40.80 -0.04 -2.06	36.26 0.24 -2.11	33.05 0.42 -2.66	31.68 0.50 -1.93	29.96 0.39 -1.98	28.48 0.26 -2.39	26.83 0.26 -2.66	28.19 0.26 -2.26	30.11 0.30 -2.18	36.22 0.62 -1.15	40.67 0.87 -1.90	47.11 1.10 0.00	41.52 0.96 -0.57	34.03 0.75 -1.79	31.38 0.61 -1.93	31.11 0.72 -1.40
NEG CENTRAL___STATE_STREET 24147	31.89 0.40 -0.94	31.26 0.39 -0.66	31.12 0.42 -0.40	31.29 0.37 -0.25	33.52 0.42 -0.34	34.48 0.23 -1.09	47.62 0.27 -2.69	46.80 -0.18 -0.69	40.28 -0.35 -1.85	35.81 0.00 -1.89	32.51 0.15 -2.39	31.19 0.21 -1.73	29.48 0.11 -1.78	28.06 0.08 -2.15	26.38 0.10 -2.38	27.77 0.08 -2.02	29.63 0.06 -1.95	35.84 0.38 -1.01	40.09 0.53 -1.67	46.70 0.69 0.00	41.05 0.56 -0.50	33.59 0.53 -1.57	30.97 0.43 -1.69	30.76 0.55 -1.23

NEG MILLWOOD___DRP 24198	41.07 2.93 -7.59	38.46 2.93 -5.33	36.49 2.94 -3.26	35.59 2.94 -1.98	38.51 3.01 -2.75	44.80 2.85 -8.79	48.94 4.29 0.00	55.92 4.67 -4.95	56.30 4.23 -13.29	51.08 3.56 -13.60	50.58 3.27 -17.34	45.33 3.04 -13.03	43.52 2.76 -13.17	44.66 2.71 -16.12	43.90 2.51 -17.48	43.64 2.52 -15.45	45.32 2.74 -14.96	47.25 3.82 -8.98	56.88 4.51 -14.48	52.70 5.38 -1.31	49.40 4.68 -4.73	48.03 3.49 -13.05	45.55 2.94 -13.76	41.55 2.72 -9.85
NEG NORTH_FLCN_SEA 23793	30.43 -0.12 0.00	30.15 -0.06 0.00	29.99 -0.30 0.00	30.64 -0.03 0.00	32.66 -0.10 0.00	33.42 0.26 0.00	45.28 0.62 0.00	46.90 0.60 0.00	39.37 0.58 0.00	34.09 0.17 0.00	29.97 0.00 0.00	28.91 -0.35 0.00	27.40 -0.19 0.00	25.55 -0.28 0.00	23.43 -0.48 0.00	25.11 -0.56 0.00	27.16 -0.47 0.00	33.97 -0.48 0.00	37.40 -0.49 0.00	45.22 -0.78 0.00	38.80 -1.20 0.00	30.57 -0.91 0.00	27.83 -1.01 0.00	27.91 -1.07 0.00
NEG NORTH_KES_CHATEGAY 23792	30.00 -0.55 0.00	29.72 -0.48 0.00	29.60 -0.70 0.00	30.21 -0.46 0.00	32.20 -0.56 0.00	32.96 -0.20 0.00	44.66 0.00 0.00	46.20 -0.09 0.00	38.82 0.04 0.00	33.65 -0.27 0.00	29.55 -0.42 0.00	28.52 -0.73 0.00	26.98 -0.61 0.00	25.16 -0.67 0.00	23.09 -0.81 0.00	24.72 -0.95 0.00	26.74 -0.89 0.00	33.45 -1.00 0.00	36.83 -1.06 0.00	44.58 -1.43 0.00	38.32 -1.68 0.00	30.14 -1.35 0.00	27.49 -1.36 0.00	27.53 -1.45 0.00
NEG NORTH___ALICE_FALLS 23915	30.40 -0.15 0.00	30.12 -0.09 0.00	29.93 -0.36 0.00	30.61 -0.06 0.00	32.62 -0.13 0.00	33.39 0.23 0.00	45.28 0.62 0.00	46.90 0.60 0.00	39.37 0.58 0.00	34.05 0.14 0.00	29.94 -0.03 0.00	28.87 -0.38 0.00	27.37 -0.22 0.00	25.55 -0.28 0.00	23.43 -0.48 0.00	25.08 -0.59 0.00	27.16 -0.47 0.00	33.97 -0.48 0.00	37.44 -0.45 0.00	45.27 -0.74 0.00	38.71 -1.28 0.00	30.54 -0.94 0.00	27.78 -1.07 0.00	27.82 -1.16 0.00
NEG NORTH___LWR_SARANAC 23913	30.40 -0.15 0.00	30.12 -0.09 0.00	29.93 -0.36 0.00	30.61 -0.06 0.00	32.62 -0.13 0.00	33.39 0.23 0.00	45.28 0.62 0.00	46.90 0.60 0.00	39.37 0.58 0.00	34.05 0.14 0.00	29.94 -0.03 0.00	28.87 -0.38 0.00	27.37 -0.22 0.00	25.55 -0.28 0.00	23.43 -0.48 0.00	25.08 -0.59 0.00	27.16 -0.47 0.00	33.97 -0.48 0.00	37.44 -0.45 0.00	45.27 -0.74 0.00	38.71 -1.28 0.00	30.54 -0.94 0.00	27.78 -1.07 0.00	27.82 -1.16 0.00
NEG NORTH___PLATTSBURG 23628	30.40 -0.15 0.00	30.12 -0.09 0.00	29.93 -0.36 0.00	30.61 -0.06 0.00	32.62 -0.13 0.00	33.39 0.23 0.00	45.28 0.62 0.00	46.90 0.60 0.00	39.37 0.58 0.00	34.05 0.14 0.00	29.94 -0.03 0.00	28.87 -0.38 0.00	27.37 -0.22 0.00	25.55 -0.28 0.00	23.43 -0.48 0.00	25.08 -0.59 0.00	27.16 -0.47 0.00	33.97 -0.48 0.00	37.44 -0.45 0.00	45.27 -0.74 0.00	38.71 -1.28 0.00	30.54 -0.94 0.00	27.78 -1.07 0.00	27.82 -1.16 0.00
NEG WEST_LEA_LOCKPORT 23791	30.45 -1.16 -1.06	29.80 -1.15 -0.75	29.72 -1.03 -0.46	29.87 -1.07 -0.28	31.89 -1.24 -0.38	31.54 -2.85 -1.23	40.01 -3.97 0.67	45.04 -3.71 -2.45	38.36 -3.57 -3.14	33.29 -2.71 -2.09	31.17 -1.44 -2.64	29.94 -1.23 -1.91	28.34 -1.21 -1.96	26.89 -1.32 -2.38	25.64 -0.98 -2.72	26.78 -1.21 -2.31	28.64 -1.21 -2.23	33.84 -1.79 -1.18	37.99 -1.86 -1.95	43.75 -2.25 0.00	38.93 -1.64 -0.58	32.20 -1.13 -1.84	29.96 -0.86 -1.98	29.99 -0.43 -1.44
NEG WEST___LANCASTR 23811	32.16 0.46 -1.16	31.47 0.45 -0.81	31.34 0.55 -0.50	31.59 0.61 -0.30	33.79 0.62 -0.42	33.63 -0.86 -1.34	54.78 -1.11 -11.24	70.65 -0.69 -25.05	55.75 -1.05 -18.01	35.69 -0.51 -2.28	33.06 0.21 -2.87	31.70 0.35 -2.09	29.92 0.22 -2.11	28.39 0.00 -2.56	26.97 -0.07 -3.13	28.13 -0.21 -2.66	30.06 -0.14 -2.57	35.63 -0.21 -1.38	40.07 -0.11 -2.29	45.91 -0.09 0.00	40.84 0.16 -0.68	33.87 0.22 -2.16	31.37 0.20 -2.33	31.16 0.49 -1.69
NEG_PENN_ALLEGHNY 23528	34.11 1.10 -2.46	32.99 1.06 -1.73	32.44 1.09 -1.06	32.39 1.07 -0.64	34.82 1.18 -0.89	36.94 0.93 -2.85	47.06 1.47 -0.93	49.14 1.20 -1.64	44.01 0.82 -4.41	39.35 0.92 -4.51	36.57 0.90 -5.70	34.26 0.88 -4.13	32.57 0.75 -4.24	31.66 0.70 -5.13	30.19 0.67 -5.62	31.14 0.69 -4.78	32.98 0.75 -4.61	38.26 1.21 -2.61	43.65 1.44 -4.32	47.85 1.84 0.00	42.88 1.60 -1.28	36.78 1.23 -4.06	34.23 1.01 -4.38	33.23 1.07 -3.18
NEG___GEN_MONROE 24207	31.08 -0.37 -0.90	30.44 -0.39 -0.63	30.41 -0.27 -0.39	30.57 -0.34 -0.23	32.72 -0.36 -0.32	33.03 -1.16 -1.04	41.05 -1.92 1.68	46.11 -1.71 -1.53	39.21 -1.90 -2.33	34.33 -1.39 -1.80	31.56 -0.69 -2.28	30.52 -0.38 -1.65	28.96 -0.33 -1.69	27.34 -0.54 -2.05	25.80 -0.41 -2.30	27.09 -0.54 -1.96	28.94 -0.58 -1.89	34.64 -0.79 -0.98	38.83 -0.68 -1.62	45.09 -0.92 0.00	39.80 -0.68 -0.48	32.60 -0.41 -1.52	30.20 -0.29 -1.64	30.14 -0.03 -1.19
NEPA___ENERGY 23901	31.76 0.06 -1.15	31.04 0.03 -0.81	30.91 0.12 -0.49	31.16 0.19 -0.30	33.30 0.13 -0.42	33.16 -1.33 -1.33	52.87 -1.83 -10.05	67.50 -1.44 -22.64	53.55 -1.67 -16.44	35.11 -1.09 -2.27	32.54 -0.30 -2.86	31.19 -0.15 -2.08	29.45 -0.25 -2.11	27.94 -0.44 -2.55	26.65 -0.24 -2.98	27.77 -0.44 -2.54	29.74 -0.33 -2.45	35.21 -0.55 -1.31	39.64 -0.42 -2.17	45.50 -0.51 0.00	40.48 -0.16 -0.64	33.56 0.03 -2.04	31.13 0.09 -2.20	31.01 0.44 -1.60
NEVERSINK___HYD 23608	39.40 2.17 -6.69	37.04 2.14 -4.69	35.32 2.15 -2.87	34.56 2.15 -1.74	37.43 2.26 -2.42	43.09 2.19 -7.74	48.01 3.35 0.00	53.91 3.29 -4.32	53.37 2.99 -11.60	48.27 2.47 -11.88	47.10 2.22 -14.90	41.84 2.05 -10.54	40.37 1.85 -10.93	40.82 1.86 -13.13	40.24 1.72 -14.61	39.75 1.85 -12.23	41.39 1.99 -11.77	44.08 2.86 -6.77	52.63 3.37 -11.37	49.62 4.09 0.48	46.81 3.60 -3.22	45.04 2.65 -10.90	42.93 2.22 -11.87	39.66 2.00 -8.68
NEWTON___FALLS_HYD 23847	29.57 -0.98 0.00	29.27 -0.94 0.00	29.26 -1.03 0.00	29.72 -0.95 0.00	31.77 -0.98 0.00	32.53 -0.63 0.00	43.72 -0.94 0.00	45.19 -1.11 0.00	37.65 -1.39 -0.26	33.00 -1.19 -0.27	28.91 -1.41 -0.34	28.13 -1.37 -0.25	26.69 -1.16 -0.25	24.95 -1.19 -0.31	23.00 -1.24 -0.34	24.36 -1.31 0.00	26.27 -1.35 0.00	33.21 -1.24 0.00	36.41 -1.48 0.00	44.21 -1.79 0.00	38.32 -1.68 0.00	30.23 -1.26 0.00	27.78 -1.07 0.00	27.68 -1.30 0.00
NIAGARA_115E_LBMP 323715	30.13 -1.50 -1.08	29.49 -1.48 -0.76	29.43 -1.33 -0.47	29.57 -1.38 -0.28	31.48 -1.67 -0.39	30.96 -3.45 -1.25	36.32 -4.60 3.74	38.25 -4.35 3.70	33.87 -4.07 0.85	32.80 -3.22 -2.10	30.45 -2.19 -2.66	29.13 -2.05 -1.92	27.63 -1.96 -1.99	26.23 -2.01 -2.41	25.03 -1.65 -2.78	26.11 -1.93 -2.36	27.92 -1.99 -2.28	32.87 -2.79 -1.21	36.90 -2.99 -2.00	42.42 -3.59 0.00	37.79 -2.80 -0.60	31.33 -2.05 -1.89	29.20 -1.67 -2.03	29.27 -1.19 -1.48
NIAGARA_115W_LBMP 323714	29.86 -1.77 -1.09	29.22 -1.75 -0.76	29.13 -1.64 -0.47	29.27 -1.69 -0.28	31.25 -1.90 -0.39	31.04 -3.38 -1.26	35.87 -5.09 3.70	37.73 -4.91 3.66	33.48 -4.50 0.81	32.53 -3.53 -2.14	30.18 -2.49 -2.70	29.10 -2.11 -1.95	27.58 -2.01 -2.00	26.21 -2.04 -2.43	25.02 -1.65 -2.76	26.10 -1.93 -2.35	27.91 -1.99 -2.27	32.90 -2.76 -1.20	36.82 -3.07 -1.99	42.28 -3.73 0.00	37.71 -2.88 -0.59	31.28 -2.08 -1.87	29.22 -1.64 -2.02	29.64 -0.81 -1.47

NIAGARA_230_LBMP 323716	30.32 -1.31 -1.08	29.64 -1.33 -0.76	29.55 -1.21 -0.47	29.69 -1.26 -0.28	31.71 -1.44 -0.39	31.49 -2.92 -1.25	36.61 -4.33 3.72	38.45 -4.17 3.68	34.08 -3.88 0.83	33.02 -3.02 -2.12	30.62 -2.04 -2.68	29.50 -1.70 -1.94	27.96 -1.63 -2.00	26.57 -1.68 -2.42	25.35 -1.29 -2.73	26.48 -1.51 -2.33	28.30 -1.57 -2.24	33.40 -2.24 -1.19	37.43 -2.43 -1.97	42.97 -3.04 0.00	38.30 -2.28 -0.58	31.77 -1.57 -1.85	29.63 -1.21 -2.00	29.65 -0.78 -1.45
NIAGARA____ 23760	29.98 -1.65 -1.09	29.34 -1.63 -0.76	29.25 -1.51 -0.47	29.39 -1.56 -0.28	31.35 -1.80 -0.39	31.03 -3.38 -1.26	36.29 -4.65 3.72	38.18 -4.44 3.68	33.85 -4.11 0.83	32.78 -3.26 -2.12	30.44 -2.22 -2.68	29.20 -1.99 -1.94	27.66 -1.93 -2.00	26.28 -1.96 -2.42	25.03 -1.65 -2.77	26.13 -1.90 -2.36	27.94 -1.96 -2.27	32.97 -2.69 -1.20	37.00 -2.88 -1.99	42.60 -3.40 0.00	37.91 -2.68 -0.59	31.38 -1.98 -1.88	29.23 -1.64 -2.03	29.35 -1.10 -1.48
NINE_MILE_1 23575	30.25 -0.76 -0.47	29.78 -0.75 -0.33	29.77 -0.73 -0.20	30.03 -0.77 -0.12	32.11 -0.82 -0.17	32.77 -0.93 -0.54	43.18 -1.47 0.00	44.44 -2.27 -0.41	37.90 -1.98 -1.09	33.44 -1.59 -1.12	30.07 -1.32 -1.41	29.08 -1.20 -1.02	27.48 -1.16 -1.05	26.04 -1.06 -1.27	24.33 -0.98 -1.41	25.81 -1.05 -1.20	27.60 -1.19 -1.15	33.89 -1.07 -0.50	37.58 -1.14 -0.83	44.63 -1.38 0.00	39.04 -1.20 -0.25	31.39 -0.88 -0.78	28.91 -0.78 -0.84	28.98 -0.61 -0.61
NINE_MILE_2 23744	30.25 -0.76 -0.47	29.78 -0.75 -0.33	29.77 -0.73 -0.20	30.03 -0.77 -0.12	32.11 -0.82 -0.17	32.77 -0.93 -0.54	43.18 -1.47 0.00	44.44 -2.27 -0.41	37.90 -1.98 -1.09	33.44 -1.59 -1.12	30.07 -1.32 -1.41	29.08 -1.20 -1.02	27.48 -1.16 -1.05	26.04 -1.06 -1.27	24.33 -0.98 -1.41	25.81 -1.05 -1.20	27.59 -1.19 -1.15	33.88 -1.07 -0.50	37.58 -1.14 -0.83	44.63 -1.38 0.00	39.04 -1.20 -0.25	31.39 -0.88 -0.78	28.90 -0.78 -0.84	28.98 -0.61 -0.61
NM_CAPITAL____DRP 24208	42.70 2.29 -9.86	39.39 2.27 -6.91	36.80 2.27 -4.23	35.54 2.30 -2.57	38.81 2.49 -3.57	46.99 2.42 -11.41	47.74 3.08 0.00	55.56 2.92 -6.34	58.29 2.48 -17.02	53.55 2.20 -17.42	54.03 1.98 -22.08	47.48 2.02 -16.21	46.03 1.90 -16.54	47.67 1.73 -20.11	47.58 1.65 -22.02	46.38 1.80 -18.91	47.79 1.90 -18.26	47.75 2.55 -10.74	58.37 2.80 -17.67	49.79 3.36 -0.43	48.30 2.92 -5.39	50.35 2.42 -16.44	48.78 2.31 -17.63	43.97 2.23 -12.76
NM_CENTRAL____DRP 24181	31.13 -0.06 -0.64	30.60 -0.06 -0.45	30.54 -0.03 -0.28	30.78 -0.06 -0.17	32.95 -0.03 -0.23	33.71 -0.20 -0.75	44.30 -0.36 0.00	45.91 -0.88 -0.49	39.22 -0.89 -1.32	34.66 -0.61 -1.36	31.27 -0.42 -1.71	30.17 -0.32 -1.24	28.50 -0.36 -1.27	27.03 -0.34 -1.54	25.32 -0.29 -1.70	26.79 -0.33 -1.45	28.64 -0.39 -1.40	35.00 -0.14 -0.69	38.99 -0.04 -1.14	45.96 -0.05 0.00	40.29 -0.04 -0.34	32.53 -0.03 -1.07	29.97 -0.03 -1.16	29.91 0.09 -0.84
NM_FRONTIER____DRP 24179	29.86 -1.77 -1.09	29.22 -1.75 -0.76	29.13 -1.64 -0.47	29.27 -1.69 -0.28	31.25 -1.90 -0.39	31.04 -3.38 -1.26	35.87 -5.09 3.70	37.73 -4.91 3.66	33.48 -4.50 0.81	32.53 -3.53 -2.14	30.18 -2.49 -2.70	29.10 -2.11 -1.95	27.58 -2.01 -2.00	26.21 -2.04 -2.43	25.02 -1.65 -2.76	26.10 -1.93 -2.35	27.91 -1.99 -2.27	32.90 -2.76 -1.20	36.82 -3.07 -1.99	42.28 -3.73 0.00	37.71 -2.88 -0.59	31.28 -2.08 -1.87	29.22 -1.64 -2.02	29.64 -0.81 -1.47
NM_ST_REGIS____HYD 24053	29.20 -1.34 0.00	28.91 -1.30 0.00	28.81 -1.48 0.00	29.35 -1.32 0.00	31.35 -1.41 0.00	32.23 -0.93 0.00	43.27 -1.38 0.00	44.77 -1.53 0.00	37.43 -1.36 0.00	32.56 -1.36 0.00	28.30 -1.68 0.00	27.44 -1.81 0.00	26.18 -1.41 0.00	24.43 -1.40 0.00	22.33 -1.58 0.00	24.03 -1.64 0.00	26.00 -1.63 0.00	32.83 -1.62 0.00	35.81 -2.08 0.00	43.39 -2.62 0.00	37.55 -2.44 0.00	29.63 -1.86 0.00	27.26 -1.59 0.00	27.18 -1.80 0.00
NORTHPORT____1 23551	53.52 3.42 -19.55	51.85 3.38 -18.26	48.97 3.48 -15.19	48.00 3.50 -13.84	50.36 3.64 -13.97	58.74 3.42 -22.17	85.36 5.04 -35.66	86.34 5.32 -34.72	74.05 4.54 -30.73	72.49 3.90 -34.67	67.01 3.69 -33.35	64.09 3.54 -31.29	56.26 3.25 -25.42	55.54 3.15 -26.56	53.14 2.92 -26.31	56.83 3.18 -27.98	67.08 3.31 -36.14	86.90 4.48 -47.97	96.14 4.89 -53.36	92.97 5.98 -40.98	92.99 5.28 -47.72	76.80 4.03 -41.28	53.47 3.58 -21.05	50.59 3.33 -18.28
NORTHPORT____2 23552	53.52 3.42 -19.55	51.85 3.38 -18.26	48.97 3.48 -15.19	48.00 3.50 -13.84	50.36 3.64 -13.97	58.74 3.42 -22.17	85.36 5.04 -35.66	86.34 5.32 -34.72	74.05 4.54 -30.73	72.49 3.90 -34.67	67.01 3.69 -33.35	64.09 3.54 -31.29	56.26 3.25 -25.42	55.54 3.15 -26.56	53.14 2.92 -26.31	56.83 3.18 -27.98	67.08 3.31 -36.14	86.90 4.48 -47.97	96.14 4.89 -53.36	92.97 5.98 -40.98	92.99 5.28 -47.72	76.80 4.03 -41.28	53.47 3.58 -21.05	50.59 3.33 -18.28
NORTHPORT____3 23553	53.68 3.57 -19.56	52.01 3.53 -18.27	49.07 3.57 -15.21	48.11 3.59 -13.85	50.47 3.73 -13.98	58.91 3.58 -22.17	85.58 5.27 -35.66	86.66 5.65 -34.72	74.33 4.81 -30.74	72.77 4.17 -34.68	67.16 3.84 -33.35	64.23 3.69 -31.29	56.41 3.39 -25.43	55.68 3.28 -26.57	53.26 3.04 -26.31	56.87 3.21 -27.99	67.21 3.45 -36.13	87.04 4.65 -47.94	96.36 5.15 -53.32	93.21 6.26 -40.95	93.20 5.52 -47.69	76.97 4.22 -41.26	53.62 3.72 -21.05	50.76 3.51 -18.28
NORTHPORT____4 23650	53.68 3.57 -19.56	52.01 3.53 -18.27	49.07 3.57 -15.21	48.11 3.59 -13.85	50.47 3.73 -13.98	58.91 3.58 -22.17	85.58 5.27 -35.66	86.66 5.65 -34.72	74.33 4.81 -30.74	72.77 4.17 -34.68	67.16 3.84 -33.35	64.23 3.69 -31.29	56.41 3.39 -25.43	55.68 3.28 -26.57	53.26 3.04 -26.31	56.87 3.21 -27.99	67.21 3.45 -36.13	87.04 4.65 -47.94	96.36 5.15 -53.32	93.21 6.26 -40.95	93.20 5.52 -47.69	76.97 4.22 -41.26	53.62 3.72 -21.05	50.76 3.51 -18.28
NORTHPORT____IC 23718	53.52 3.42 -19.55	51.85 3.38 -18.26	48.97 3.48 -15.19	48.00 3.50 -13.84	50.36 3.64 -13.97	58.74 3.42 -22.17	85.36 5.04 -35.66	86.34 5.32 -34.72	74.05 4.54 -30.73	72.49 3.90 -34.67	67.01 3.69 -33.35	64.09 3.54 -31.29	56.26 3.25 -25.42	55.54 3.15 -26.56	53.14 2.92 -26.31	56.83 3.18 -27.98	67.08 3.31 -36.14	86.90 4.48 -47.97	96.14 4.89 -53.36	92.97 5.98 -40.98	92.99 5.28 -47.72	76.80 4.03 -41.28	53.47 3.58 -21.05	50.59 3.33 -18.28
NPX_GEN_1385_PROXY 323591	53.52 3.42 -19.55	51.97 3.50 -18.26	49.24 3.76 -15.19	48.34 3.83 -13.84	50.62 3.90 -13.97	58.74 3.42 -22.17	85.10 4.78 -35.66	81.54 4.67 -30.57	71.03 4.00 -28.25	71.24 3.46 -33.86	66.80 3.48 -33.35	64.00 3.45 -31.29	56.43 3.42 -25.42	55.70 3.31 -26.56	53.35 3.13 -26.31	57.04 3.39 -27.98	66.75 2.98 -36.14	85.28 3.96 -46.87	90.13 4.36 -47.88	84.00 5.29 -32.70	77.86 4.72 -33.15	71.34 3.56 -36.29	53.64 3.75 -21.05	50.82 3.56 -18.28
NPX_GEN_CSC 323557	55.03 4.73 -19.75	53.50 4.80 -18.49	50.45 4.70 -15.46	49.49 4.69 -14.13	51.95 4.98 -14.21	60.36 4.94 -22.26	91.41 11.25 -35.50	92.32 11.48 -34.54	77.93 8.42 -30.73	75.71 7.13 -34.67	70.95 7.82 -33.15	67.92 7.52 -31.14	58.45 5.44 -25.42	57.56 5.17 -26.57	55.00 4.78 -26.31	60.19 6.55 -27.97	70.71 7.21 -35.87	91.21 9.44 -47.32	100.60 10.11 -52.59	98.48 12.19 -40.28	98.08 11.08 -47.01	80.81 8.44 -40.88	55.90 6.00 -21.05	52.74 5.48 -18.28

NSINS_S_GLNS_FALLS 23858	43.44 2.53 -10.36	40.04 2.57 -7.27	37.29 2.55 -4.45	35.97 2.61 -2.70	39.45 2.95 -3.75	48.07 2.92 -11.99	48.41 3.75 0.00	56.67 3.66 -6.72	59.77 2.95 -18.04	55.06 2.68 -18.46	55.63 2.28 -23.37	48.66 2.28 -17.12	47.34 2.26 -17.49	49.14 2.07 -21.24	49.14 1.94 -23.29	47.70 2.05 -19.98	49.07 2.16 -19.29	48.64 2.86 -11.33	59.97 3.41 -18.67	50.38 4.00 -0.37	48.98 3.32 -5.66	51.59 2.71 -17.40	50.20 2.68 -18.67	45.05 2.55 -13.52
NUCOR_STEEL____DRP 24197	31.75 0.31 -0.90	31.14 0.30 -0.63	31.02 0.33 -0.39	31.21 0.31 -0.23	33.41 0.33 -0.33	34.30 0.10 -1.04	45.76 0.04 -1.06	46.54 -0.42 -0.66	40.02 -0.54 -1.78	35.54 -0.20 -1.82	32.25 -0.03 -2.30	30.98 0.06 -1.67	29.30 0.00 -1.71	27.85 -0.05 -2.07	26.17 -0.02 -2.29	27.59 -0.03 -1.95	29.45 -0.06 -1.88	35.62 0.21 -0.96	39.83 0.34 -1.60	46.47 0.46 0.00	40.83 0.36 -0.47	33.37 0.38 -1.50	30.81 0.35 -1.62	30.62 0.46 -1.18
NYISO_LBMP_REFERENCE 24008	30.55 0.00 0.00	30.21 0.00 0.00	30.29 0.00 0.00	30.67 0.00 0.00	32.75 0.00 0.00	33.16 0.00 0.00	44.66 0.00 0.00	46.30 0.00 0.00	38.78 0.00 0.00	33.92 0.00 0.00	29.97 0.00 0.00	29.25 0.00 0.00	27.59 0.00 0.00	25.83 0.00 0.00	23.91 0.00 0.00	25.67 0.00 0.00	27.63 0.00 0.00	34.45 0.00 0.00	37.89 0.00 0.00	46.01 0.00 0.00	39.99 0.00 0.00	31.49 0.00 0.00	28.84 0.00 0.00	28.98 0.00 0.00
NYPA_BRENTWD____GT 24164	54.27 4.00 -19.72	52.62 3.96 -18.45	49.68 3.97 -15.42	48.74 3.99 -14.08	51.13 4.19 -14.18	59.45 4.04 -22.25	87.32 7.14 -35.52	88.41 7.55 -34.57	75.45 5.93 -30.73	73.67 5.09 -34.67	68.28 5.12 -33.18	65.33 4.91 -31.17	57.07 4.06 -25.42	56.29 3.90 -26.56	53.83 3.61 -26.31	57.98 4.34 -27.97	68.21 4.67 -35.91	88.06 6.20 -47.41	97.46 6.86 -52.71	94.67 8.28 -40.39	94.47 7.36 -47.11	78.00 5.57 -40.94	54.37 4.47 -21.05	51.40 4.14 -18.28
NYPA_GOWANUS____GT5 24156	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
NYPA_GOWANUS____GT6 24157	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56
NYPA_HARLEM__RVR_GT1 24160	40.91 3.00 -7.37	38.34 2.96 -5.17	36.47 3.00 -3.17	35.63 3.04 -1.92	38.57 3.14 -2.67	44.67 2.99 -8.53	48.84 4.20 0.01	55.77 4.72 -4.75	55.54 4.00 -12.76	50.47 3.49 -13.06	51.54 3.24 -18.33	50.89 3.10 -18.53	47.64 2.87 -17.18	50.89 2.79 -22.27	47.97 2.56 -21.50	50.89 2.72 -22.50	52.68 2.87 -22.18	53.22 3.89 -14.87	63.81 4.36 -21.56	61.41 5.29 -10.11	54.37 4.68 -9.70	50.89 3.56 -15.84	46.76 3.17 -14.75	41.50 2.96 -9.56
NYPA_HARLEM__RVR_GT2 24161	40.91 3.00 -7.37	38.34 2.96 -5.17	36.47 3.00 -3.17	35.63 3.04 -1.92	38.57 3.14 -2.67	44.67 2.99 -8.53	48.84 4.20 0.01	55.77 4.72 -4.75	55.54 4.00 -12.76	50.47 3.49 -13.06	51.54 3.24 -18.33	50.89 3.10 -18.53	47.64 2.87 -17.18	50.89 2.79 -22.27	47.97 2.56 -21.50	50.89 2.72 -22.50	52.68 2.87 -22.18	53.22 3.89 -14.87	63.81 4.36 -21.56	61.41 5.29 -10.11	54.37 4.68 -9.70	50.89 3.56 -15.84	46.76 3.17 -14.75	41.50 2.96 -9.56
NYPA_KENT____GT 24152	41.10 3.18 -7.37	38.49 3.11 -5.17	36.65 3.18 -3.17	35.79 3.19 -1.92	38.73 3.31 -2.67	44.80 3.12 -8.53	49.17 4.51 -0.01	117.04 4.91 -65.84	119.22 4.23 -76.21	119.56 3.66 -81.98	119.51 3.39 -86.15	119.52 3.22 -87.05	119.47 2.95 -88.93	119.51 2.87 -90.81	119.71 2.65 -93.15	119.51 2.82 -91.01	119.39 3.01 -88.75	119.37 4.10 -80.82	118.69 4.62 -76.17	118.88 5.61 -67.26	119.31 4.92 -74.39	117.13 3.75 -81.90	46.90 3.29 -14.77	41.61 3.07 -9.56
NYPA_POUCH1____GT 24155	41.10 3.18 -7.37	38.49 3.11 -5.17	36.62 3.15 -3.17	35.76 3.16 -1.92	38.70 3.28 -2.67	44.77 3.08 -8.53	49.04 4.38 -0.01	139.50 4.77 -88.43	142.57 4.11 -99.67	142.60 3.56 -105.12	142.65 3.30 -109.38	144.79 3.16 -112.38	144.78 2.87 -114.32	144.78 2.79 -116.16	142.62 2.58 -116.13	142.61 2.75 -114.19	142.65 2.96 -112.06	142.65 4.03 -104.17	138.84 4.58 -96.36	139.97 5.56 -88.40	142.28 4.88 -97.40	139.36 3.68 -104.19	46.84 3.23 -14.77	41.59 3.04 -9.56
NYPA_VERNON____GT2 24162	41.04 3.12 -7.37	38.43 3.05 -5.17	36.59 3.12 -3.17	35.73 3.13 -1.92	38.64 3.21 -2.67	44.73 3.05 -8.53	49.13 4.47 -0.01	120.94 4.86 -69.78	123.24 4.15 -80.30	123.93 3.59 -86.42	123.82 3.33 -90.52	123.91 3.19 -91.46	123.79 2.90 -93.30	123.88 2.82 -95.23	124.28 2.61 -97.76	123.87 2.77 -95.43	123.66 2.98 -93.04	123.55 4.03 -85.07	122.13 4.54 -79.69	122.43 5.47 -70.95	123.40 4.84 -78.56	121.33 3.68 -86.16	46.85 3.23 -14.77	41.56 3.01 -9.56
NYPA_VERNON____GT3 24163	41.04 3.12 -7.37	38.43 3.05 -5.17	36.59 3.12 -3.17	35.73 3.13 -1.92	38.64 3.21 -2.67	44.73 3.05 -8.53	49.13 4.47 -0.01	120.94 4.86 -69.78	123.24 4.15 -80.30	123.93 3.59 -86.42	123.82 3.33 -90.52	123.91 3.19 -91.46	123.79 2.90 -93.30	123.88 2.82 -95.23	124.28 2.61 -97.76	123.87 2.77 -95.43	123.66 2.98 -93.04	123.55 4.03 -85.07	122.13 4.54 -79.69	122.43 5.47 -70.95	123.40 4.84 -78.56	121.33 3.68 -86.16	46.85 3.23 -14.77	41.56 3.01 -9.56
NYPA__ASTORIA_CC1 323568	41.00 3.08 -7.37	38.40 3.02 -5.17	36.56 3.09 -3.17	35.69 3.10 -1.92	38.64 3.21 -2.67	44.74 3.05 -8.53	49.09 4.42 -0.01	113.00 4.81 -61.89	115.00 4.11 -72.11	115.00 3.56 -77.52	115.00 3.27 -81.76	115.00 3.13 -82.61	115.00 2.87 -84.54	115.00 2.79 -86.38	115.00 2.58 -88.51	115.00 2.75 -86.58	115.00 2.93 -84.45	115.00 3.99 -76.55	115.00 4.47 -72.64	115.00 5.43 -63.57	114.96 4.76 -70.21	112.76 3.65 -77.63	46.82 3.20 -14.77	41.53 2.99 -9.56
NYPA__ASTORIA_CC2 323569	41.00 3.08 -7.37	38.40 3.02 -5.17	36.56 3.09 -3.17	35.69 3.10 -1.92	38.64 3.21 -2.67	44.74 3.05 -8.53	49.09 4.42 -0.01	113.00 4.81 -61.89	115.00 4.11 -72.11	115.00 3.56 -77.52	115.00 3.27 -81.76	115.00 3.13 -82.61	115.00 2.87 -84.54	115.00 2.79 -86.38	115.00 2.58 -88.51	115.00 2.75 -86.58	115.00 2.93 -84.45	115.00 3.99 -76.55	115.00 4.47 -72.64	115.00 5.43 -63.57	115.00 4.80 -70.21	112.76 3.65 -77.63	46.82 3.20 -14.77	41.53 2.99 -9.56
NYPA__HOLTSVILL 23794	54.78 4.49 -19.75	53.22 4.53 -18.49	50.18 4.42 -15.46	49.24 4.45 -14.13	51.65 4.68 -14.21	60.09 4.68 -22.26	90.96 10.80 -35.50	92.00 11.16 -34.54	77.59 8.07 -30.73	75.41 6.82 -34.67	70.68 7.55 -33.15	67.65 7.25 -31.14	58.23 5.22 -25.42	57.36 4.96 -26.57	54.81 4.59 -26.31	59.98 6.34 -27.97	70.46 6.96 -35.87	90.83 9.06 -47.32	100.33 9.85 -52.59	98.16 11.87 -40.28	97.72 10.72 -47.01	80.55 8.18 -40.88	55.64 5.74 -21.05	52.50 5.25 -18.28

NYPA_____HELLGATE_GT1 24158	40.91 3.00 -7.37	38.34 2.96 -5.17	36.47 3.00 -3.17	35.63 3.04 -1.92	38.57 3.14 -2.67	44.67 2.99 -8.53	48.84 4.20 0.01	55.77 4.72 -4.75	55.54 4.00 -12.76	50.47 3.49 -13.06	51.54 3.24 -18.33	50.89 3.10 -18.53	54.15 2.87 -23.69	50.89 2.79 -22.27	47.97 2.56 -21.50	50.89 2.72 -22.50	52.68 2.87 -22.18	53.22 3.89 -14.87	63.81 4.36 -21.56	61.41 5.29 -10.11	54.37 4.68 -9.70	50.89 3.56 -15.84	46.76 3.17 -14.75	41.50 2.96 -9.56
NYPA_____HELLGATE_GT2 24159	40.91 3.00 -7.37	38.34 2.96 -5.17	36.47 3.00 -3.17	35.63 3.04 -1.92	38.57 3.14 -2.67	44.67 2.99 -8.53	48.84 4.20 0.01	55.77 4.72 -4.75	55.54 4.00 -12.76	50.47 3.49 -13.06	51.54 3.24 -18.33	50.89 3.10 -18.53	54.15 2.87 -23.69	50.89 2.79 -22.27	47.97 2.56 -21.50	50.89 2.72 -22.50	52.68 2.87 -22.18	53.22 3.89 -14.87	63.81 4.36 -21.56	61.41 5.29 -10.11	54.37 4.68 -9.70	50.89 3.56 -15.84	46.76 3.17 -14.75	41.50 2.96 -9.56
NYS_BARGE___HYD 23848	30.53 -1.07 -1.05	29.89 -1.06 -0.74	29.81 -0.94 -0.45	29.99 -0.95 -0.27	31.99 -1.15 -0.38	31.59 -2.79 -1.22	40.09 -3.80 0.77	45.12 -3.47 -2.30	38.44 -3.37 -3.03	33.41 -2.58 -2.07	31.18 -1.41 -2.61	29.92 -1.23 -1.89	28.35 -1.19 -1.95	26.87 -1.32 -2.36	25.62 -0.98 -2.70	26.76 -1.21 -2.29	28.63 -1.21 -2.21	33.83 -1.79 -1.17	38.01 -1.82 -1.94	43.75 -2.25 0.00	38.93 -1.64 -0.58	32.18 -1.13 -1.82	29.94 -0.86 -1.97	29.94 -0.46 -1.43
O.H._GEN_BRUCE 24063	30.69 -1.10 -1.24	29.99 -1.09 -0.87	29.83 -1.00 -0.53	29.95 -1.04 -0.32	31.99 -1.21 -0.45	32.10 -2.49 -1.43	39.12 -3.66 1.88	42.00 -3.56 0.73	36.70 -3.37 -1.29	33.70 -2.61 -2.39	31.22 -1.77 -3.02	29.95 -1.49 -2.19	28.37 -1.46 -2.24	27.07 -1.47 -2.72	25.75 -1.12 -2.96	26.89 -1.31 -2.52	28.71 -1.35 -2.43	33.86 -1.89 -1.30	38.00 -2.05 -2.16	43.52 -2.49 0.00	38.76 -1.88 -0.64	32.22 -1.29 -2.03	30.02 -1.01 -2.19	29.93 -0.64 -1.59
OAK ORCHARD___HYD 24046	30.95 -0.49 -0.89	30.32 -0.51 -0.62	30.28 -0.39 -0.38	30.41 -0.49 -0.23	32.55 -0.53 -0.32	32.93 -1.26 -1.03	40.81 -1.92 1.92	45.65 -1.76 -1.11	38.89 -1.94 -2.05	34.29 -1.42 -1.79	31.46 -0.78 -2.26	30.42 -0.47 -1.64	28.86 -0.41 -1.68	27.27 -0.59 -2.03	25.76 -0.43 -2.28	27.10 -0.51 -1.94	28.98 -0.53 -1.88	34.69 -0.73 -0.97	38.89 -0.61 -1.60	45.18 -0.83 0.00	39.83 -0.64 -0.48	32.65 -0.35 -1.51	30.24 -0.23 -1.63	30.07 -0.09 -1.18
OCC_CHEM___DRP 24175	29.99 -1.65 -1.09	29.34 -1.63 -0.76	29.25 -1.51 -0.47	29.39 -1.56 -0.28	31.38 -1.77 -0.39	31.17 -3.25 -1.26	36.00 -4.87 3.79	37.78 -4.67 3.84	33.52 -4.34 0.93	32.66 -3.39 -2.14	30.33 -2.34 -2.70	29.22 -1.99 -1.95	27.69 -1.90 -2.01	26.35 -1.91 -2.43	25.12 -1.55 -2.77	26.20 -1.82 -2.35	28.02 -1.88 -2.27	33.07 -2.58 -1.20	37.00 -2.88 -2.00	42.51 -3.50 0.00	37.91 -2.68 -0.59	31.44 -1.92 -1.88	29.34 -1.53 -2.02	29.73 -0.72 -1.47
OLIN_CORP_DRP 24177	30.26 -1.37 -1.09	29.61 -1.36 -0.76	29.52 -1.24 -0.47	29.67 -1.29 -0.28	31.61 -1.54 -0.39	31.13 -3.28 -1.26	37.25 -4.47 2.94	39.92 -4.21 2.16	34.99 -3.96 -0.16	32.91 -3.12 -2.11	30.55 -2.10 -2.67	29.29 -1.90 -1.93	27.74 -1.85 -2.00	26.37 -1.88 -2.42	25.17 -1.53 -2.80	26.25 -1.80 -2.38	28.07 -1.85 -2.29	33.05 -2.62 -1.22	37.11 -2.80 -2.02	42.65 -3.36 0.00	38.00 -2.60 -0.60	31.50 -1.89 -1.90	29.39 -1.50 -2.05	29.43 -1.04 -1.49
OLIN_CORP_DSASP 323712	29.99 -1.65 -1.09	29.34 -1.63 -0.76	29.25 -1.51 -0.47	29.39 -1.56 -0.28	31.38 -1.77 -0.39	31.17 -3.25 -1.26	36.00 -4.87 3.79	37.78 -4.67 3.84	33.52 -4.34 0.93	32.66 -3.39 -2.14	30.33 -2.34 -2.70	29.22 -1.99 -1.95	27.69 -1.90 -2.01	26.35 -1.91 -2.43	25.12 -1.55 -2.77	26.20 -1.82 -2.35	28.02 -1.88 -2.27	33.07 -2.58 -1.20	37.00 -2.88 -2.00	42.51 -3.50 0.00	37.91 -2.68 -0.59	31.44 -1.92 -1.88	29.34 -1.53 -2.02	29.73 -0.72 -1.47
ONEIDA_HERK_LFGE 323681	31.25 0.70 0.00	30.93 0.72 0.00	31.02 0.73 0.00	31.41 0.73 0.00	33.57 0.82 0.00	34.15 0.99 0.00	46.08 1.43 0.00	47.68 1.39 0.00	39.79 1.01 0.00	34.97 1.05 0.00	30.84 0.87 0.00	30.13 0.88 0.00	28.34 0.75 0.00	26.42 0.59 0.00	24.48 0.57 0.00	26.31 0.64 0.00	28.32 0.69 0.00	35.52 1.07 0.00	39.22 1.33 0.00	47.66 1.65 0.00	41.27 1.28 0.00	32.56 1.07 0.00	29.74 0.90 0.00	29.70 0.72 0.00
ONONDAGA_REF_OCCRA 23987	31.57 0.22 -0.81	30.96 0.18 -0.57	30.86 0.21 -0.35	31.04 0.15 -0.21	33.28 0.23 -0.29	34.16 0.07 -0.94	45.25 0.09 -0.51	46.43 -0.46 -0.60	39.85 -0.54 -1.61	35.29 -0.27 -1.65	31.91 -0.15 -2.08	30.67 -0.09 -1.51	29.03 -0.11 -1.55	27.60 -0.10 -1.87	25.88 -0.10 -2.07	27.30 -0.13 -1.76	29.16 -0.16 -1.70	35.49 0.17 -0.86	39.62 0.30 -1.43	46.42 0.41 0.00	40.74 0.32 -0.42	33.08 0.25 -1.34	30.50 0.20 -1.45	30.35 0.32 -1.05
ONONDAGA___COGEN 23986	31.39 0.09 -0.75	30.82 0.12 -0.52	30.74 0.12 -0.32	30.93 0.06 -0.19	33.12 0.10 -0.27	33.99 -0.03 -0.86	45.36 -0.13 -0.84	46.12 -0.74 -0.56	39.53 -0.78 -1.52	35.00 -0.47 -1.55	31.61 -0.33 -1.96	30.44 -0.24 -1.42	28.80 -0.25 -1.46	27.34 -0.26 -1.76	25.64 -0.22 -1.95	27.07 -0.26 -1.66	28.93 -0.30 -1.60	35.28 0.03 -0.80	39.33 0.11 -1.32	46.19 0.18 0.00	40.51 0.12 -0.39	32.86 0.13 -1.24	30.30 0.12 -1.34	30.18 0.23 -0.97
ONTARIO___LFGE 23819	32.20 0.58 -1.07	31.50 0.54 -0.75	31.36 0.61 -0.46	31.53 0.58 -0.28	33.83 0.69 -0.39	34.66 0.26 -1.24	62.64 0.58 -17.40	47.48 0.42 -0.77	40.80 -0.04 -2.06	36.26 0.24 -2.11	33.05 0.42 -2.66	31.68 0.50 -1.93	29.96 0.39 -1.98	28.48 0.26 -2.39	26.83 0.26 -2.66	28.19 0.26 -2.26	30.11 0.30 -2.18	36.22 0.62 -1.15	40.67 0.87 -1.90	47.11 1.10 0.00	41.52 0.96 -0.57	34.03 0.75 -1.79	31.38 0.61 -1.93	31.11 0.72 -1.40
ORANGEVILLE_WT_PWR 323706	31.94 0.06 -1.33	31.17 0.03 -0.93	30.99 0.12 -0.57	31.14 0.12 -0.35	33.33 0.10 -0.48	33.57 -1.13 -1.54	51.72 -1.47 -8.54	57.86 -1.34 -12.90	47.58 -1.51 -10.31	35.50 -0.98 -2.57	32.88 -0.33 -3.24	31.40 -0.20 -2.35	29.71 -0.28 -2.40	28.31 -0.41 -2.90	26.95 -0.24 -3.29	28.08 -0.38 -2.80	29.99 -0.33 -2.70	35.43 -0.48 -1.46	39.97 -0.34 -2.42	45.59 -0.41 0.00	40.59 -0.12 -0.72	33.76 0.00 -2.28	31.32 0.03 -2.45	31.11 0.35 -1.78
OSWEGATCHIE___HYD 24044	29.57 -0.98 0.00	29.27 -0.94 0.00	29.26 -1.03 0.00	29.72 -0.95 0.00	31.77 -0.98 0.00	32.53 -0.63 0.00	43.72 -0.94 0.00	45.19 -1.11 0.00	37.65 -1.39 -0.26	33.00 -1.19 -0.27	28.91 -1.41 -0.34	28.13 -1.37 -0.25	26.69 -1.16 -0.25	24.95 -1.19 -0.31	23.00 -1.24 -0.34	24.36 -1.31 0.00	26.27 -1.35 0.00	33.21 -1.24 0.00	36.41 -1.48 0.00	44.21 -1.79 0.00	38.32 -1.68 0.00	30.23 -1.26 0.00	27.78 -1.07 0.00	27.68 -1.30 0.00
OSWEGO___5 23606	30.57 -0.52 -0.54	30.07 -0.51 -0.38	30.01 -0.52 -0.23	30.26 -0.55 -0.14	32.39 -0.56 -0.19	33.08 -0.70 -0.62	43.54 -1.11 0.00	44.86 -1.90 -0.46	38.32 -1.71 -1.24	33.83 -1.36 -1.27	30.50 -1.08 -1.60	29.45 -0.96 -1.16	27.84 -0.94 -1.19	26.39 -0.88 -1.44	24.71 -0.79 -1.59	26.15 -0.87 -1.35	27.97 -0.97 -1.31	34.27 -0.76 -0.58	38.05 -0.80 -0.95	45.04 -0.97 0.00	39.44 -0.84 -0.28	31.79 -0.60 -0.90	29.29 -0.52 -0.97	29.31 -0.38 -0.70

OSWEGO___6 23613	30.57 -0.52 -0.54	30.07 -0.51 -0.38	30.01 -0.52 -0.23	30.26 -0.55 -0.14	32.39 -0.56 -0.19	33.08 -0.70 -0.62	43.54 -1.11 0.00	44.86 -1.90 -0.46	38.32 -1.71 -1.24	33.83 -1.36 -1.27	30.50 -1.08 -1.60	29.45 -0.96 -1.16	27.84 -0.94 -1.19	26.39 -0.88 -1.44	24.71 -0.79 -1.59	26.15 -0.87 -1.35	27.97 -0.97 -1.31	34.27 -0.76 -0.58	38.05 -0.80 -0.95	45.04 -0.97 0.00	39.44 -0.84 -0.28	31.79 -0.60 -0.90	29.29 -0.52 -0.97	29.31 -0.38 -0.70
OUTOKUMPU-AB___DRP 24206	31.03 -0.61 -1.09	30.34 -0.64 -0.77	30.25 -0.52 -0.47	30.46 -0.49 -0.28	32.53 -0.62 -0.40	32.24 -2.19 -1.27	46.77 -3.13 -5.24	57.21 -2.83 -13.74	46.54 -2.79 -10.55	34.04 -2.03 -2.15	31.61 -1.08 -2.72	30.38 -0.85 -1.97	28.75 -0.86 -2.01	27.29 -0.98 -2.44	26.02 -0.69 -2.81	27.14 -0.92 -2.39	29.08 -0.86 -2.30	34.33 -1.34 -1.22	38.56 -1.36 -2.03	44.35 -1.65 0.00	39.44 -1.16 -0.60	32.67 -0.72 -1.91	30.38 -0.52 -2.06	30.50 0.03 -1.50
OXBOW___ 24026	30.57 -1.07 -1.09	29.91 -1.06 -0.77	29.82 -0.94 -0.47	30.00 -0.95 -0.28	32.04 -1.11 -0.40	31.77 -2.65 -1.26	44.21 -3.89 -3.43	52.92 -3.61 -10.23	43.59 -3.45 -8.26	33.45 -2.61 -2.15	31.06 -1.62 -2.71	29.87 -1.35 -1.96	28.30 -1.30 -2.01	26.87 -1.40 -2.43	25.64 -1.05 -2.79	26.73 -1.31 -2.37	28.62 -1.30 -2.29	33.81 -1.86 -1.21	37.89 -2.01 -2.01	43.57 -2.44 0.00	38.79 -1.80 -0.60	32.15 -1.23 -1.89	29.93 -0.95 -2.04	30.17 -0.29 -1.48
OXY_CHEM_DSASP 323612	29.99 -1.65 -1.09	29.34 -1.63 -0.76	29.25 -1.51 -0.47	29.39 -1.56 -0.28	31.38 -1.77 -0.39	31.17 -3.25 -1.26	36.00 -4.87 3.79	37.78 -4.67 3.84	33.52 -4.34 0.93	32.66 -3.39 -2.14	30.33 -2.34 -2.70	29.22 -1.99 -1.95	27.69 -1.90 -2.01	26.35 -1.91 -2.43	25.12 -1.55 -2.77	26.20 -1.82 -2.35	28.02 -1.88 -2.27	33.07 -2.58 -1.20	37.00 -2.88 -2.00	42.51 -3.50 0.00	37.91 -2.68 -0.59	31.44 -1.92 -1.88	29.34 -1.53 -2.02	29.73 -0.72 -1.47
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	29.99 -1.65 -1.09	29.34 -1.63 -0.76	29.25 -1.51 -0.47	29.39 -1.56 -0.28	31.38 -1.77 -0.39	31.17 -3.25 -1.26	36.00 -4.87 3.79	37.78 -4.67 3.84	33.52 -4.34 0.93	32.66 -3.39 -2.14	30.33 -2.34 -2.70	29.22 -1.99 -1.95	27.69 -1.90 -2.01	26.35 -1.91 -2.43	25.12 -1.55 -2.77	26.20 -1.82 -2.35	28.02 -1.88 -2.27	33.07 -2.58 -1.20	37.00 -2.88 -2.00	42.51 -3.50 0.00	37.91 -2.68 -0.59	31.44 -1.92 -1.88	29.34 -1.53 -2.02	29.73 -0.72 -1.47
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	40.85 2.93 -7.37	38.28 2.90 -5.17	36.40 2.94 -3.17	35.57 2.97 -1.92	38.50 3.08 -2.67	44.61 2.92 -8.53	48.84 4.20 0.01	55.63 3.92 -4.75	55.46 3.92 -12.76	50.37 3.39 -13.06	51.45 3.15 -18.33	50.77 2.99 -18.53	47.17 2.73 -16.84	50.77 2.66 -22.27	47.87 2.46 -21.50	50.79 2.62 -22.50	52.59 2.79 -22.18	53.15 3.82 -14.87	63.73 4.28 -21.56	61.32 5.20 -10.11	54.29 4.60 -9.70	50.83 3.49 -15.84	46.64 3.06 -14.75	41.41 2.87 -9.56
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	40.97 3.05 -7.37	38.37 2.99 -5.17	36.52 3.06 -3.17	35.69 3.10 -1.92	38.60 3.18 -2.67	44.67 2.99 -8.53	48.98 4.33 0.01	55.77 4.72 -4.75	55.61 4.07 -12.76	50.47 3.49 -13.06	51.54 3.24 -18.33	50.89 3.10 -18.53	47.28 2.84 -16.84	50.87 2.77 -22.27	47.94 2.53 -21.50	50.89 2.72 -22.50	52.71 2.90 -22.18	53.28 3.96 -14.87	63.92 4.47 -21.56	61.54 5.43 -10.11	54.49 4.80 -9.70	50.98 3.65 -15.84	46.76 3.17 -14.75	41.53 2.99 -9.56
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	32.13 0.43 -1.15	31.40 0.39 -0.81	31.27 0.48 -0.49	31.55 0.58 -0.30	33.73 0.56 -0.42	33.60 -0.89 -1.33	54.84 -1.20 -11.38	70.84 -0.79 -25.33	55.85 -1.13 -18.19	35.62 -0.58 -2.28	32.99 0.15 -2.86	31.63 0.29 -2.08	29.86 0.17 -2.10	28.35 -0.03 -2.55	26.87 -0.07 -3.04	28.02 -0.23 -2.59	29.96 -0.16 -2.49	35.51 -0.28 -1.34	39.96 -0.15 -2.22	45.82 -0.18 0.00	40.73 0.08 -0.66	33.76 0.19 -2.09	31.26 0.17 -2.25	31.11 0.49 -1.63
PAWLING_115_KV_BK3_REV_LBMP_H 345028	41.07 2.93 -7.59	38.46 2.93 -5.33	36.49 2.94 -3.26	35.59 2.94 -1.98	38.51 3.01 -2.75	44.80 2.85 -8.79	48.94 4.29 0.00	55.92 4.67 -4.95	56.30 4.23 -13.29	51.08 3.56 -13.60	50.58 3.27 -17.34	45.33 3.04 -13.03	43.52 2.76 -13.17	44.66 2.71 -16.12	43.90 2.51 -17.48	43.64 2.52 -15.45	45.32 2.74 -14.96	47.25 3.82 -8.98	56.88 4.51 -14.48	52.70 5.38 -1.31	49.40 4.68 -4.73	48.03 3.49 -13.05	45.55 2.94 -13.76	41.55 2.72 -9.85
PEEKSKILL___ 23653	40.22 2.38 -7.29	37.65 2.33 -5.11	35.79 2.36 -3.13	34.96 2.39 -1.90	37.85 2.46 -2.64	43.92 2.32 -8.44	48.10 3.44 0.00	54.75 3.75 -4.71	54.68 3.26 -12.64	49.64 2.78 -12.94	47.99 2.58 -15.44	40.34 2.46 -8.63	39.78 2.21 -9.98	39.11 2.19 -11.08	39.60 2.01 -13.68	37.39 2.13 -9.59	38.91 2.27 -9.01	41.93 3.17 -4.31	50.14 3.60 -8.65	45.45 4.37 4.93	44.79 3.84 -0.96	44.65 2.87 -10.30	43.57 2.48 -12.25	40.70 2.26 -9.46
PGE MADISON___WINDPWR 24146	35.88 3.00 -2.34	34.84 2.99 -1.64	34.30 3.00 -1.00	34.32 3.04 -0.61	36.91 3.31 -0.84	39.37 3.51 -2.70	50.96 5.22 -1.08	53.22 5.37 -1.56	46.85 3.88 -4.18	42.13 3.93 -4.28	38.77 3.39 -5.41	36.62 3.45 -3.92	34.56 2.95 -4.02	33.23 2.53 -4.87	31.64 2.39 -5.34	32.84 2.62 -4.55	34.91 2.90 -4.38	40.89 3.96 -2.48	46.73 4.74 -4.10	51.85 5.84 0.00	45.93 4.72 -1.22	39.16 3.81 -3.86	36.20 3.20 -4.16	34.81 2.81 -3.02
PIERCEFIELD___HYD 23852	28.93 -1.62 0.00	28.63 -1.57 0.00	28.57 -1.73 0.00	29.07 -1.60 0.00	31.02 -1.74 0.00	31.93 -1.23 0.00	42.74 -1.92 0.00	44.21 -2.08 0.00	36.92 -1.86 0.00	32.15 -1.77 0.00	27.85 -2.13 0.00	27.09 -2.16 0.00	25.88 -1.71 0.00	24.15 -1.68 0.00	22.07 -1.84 0.00	23.77 -1.90 0.00	25.69 -1.93 0.00	32.56 -1.89 0.00	35.39 -2.50 0.00	42.92 -3.08 0.00	37.32 -2.68 0.00	29.41 -2.08 0.00	27.14 -1.70 0.00	27.07 -1.91 0.00
PINELAWN_CC_1 323563	54.23 3.63 -20.05	52.61 3.56 -18.84	49.81 3.63 -15.88	48.86 3.62 -14.58	51.14 3.80 -14.59	59.18 3.61 -22.40	85.33 5.45 -35.23	86.40 5.83 -34.27	74.40 4.89 -30.73	72.79 4.20 -34.67	66.77 3.96 -32.83	63.94 3.78 -30.91	56.40 3.39 -25.42	55.67 3.28 -26.56	53.26 3.04 -26.31	56.96 3.34 -27.95	66.68 3.59 -35.46	85.58 4.82 -46.30	94.71 5.42 -51.40	91.73 6.53 -39.19	91.65 5.76 -45.90	76.12 4.38 -40.26	53.64 3.75 -21.05	50.79 3.53 -18.28
PJM_GEN_HTP_PROXY 323702	40.78 2.87 -7.36	38.18 2.81 -5.16	36.34 2.88 -3.16	35.47 2.88 -1.92	38.40 2.98 -2.66	44.53 2.85 -8.52	48.81 4.15 0.00	55.59 4.54 -4.75	55.42 3.88 -12.76	50.34 3.36 -13.06	51.41 3.09 -18.35	50.79 2.95 -18.59	49.31 2.71 -19.02	50.80 2.64 -22.33	47.89 2.44 -21.54	50.83 2.59 -22.57	52.64 2.76 -22.25	53.17 3.79 -14.93	63.76 4.24 -21.63	61.35 5.15 -10.19	54.26 4.52 -9.75	50.80 3.43 -15.87	46.60 3.00 -14.76	41.32 2.78 -9.55
PJM_GEN_KEystone 24065	35.30 0.70 -4.05	33.74 0.70 -2.84	32.76 0.73 -1.74	32.46 0.73 -1.05	34.94 0.72 -1.46	37.94 0.10 -4.69	44.78 0.31 0.19	48.86 0.28 -2.28	45.74 0.08 -6.88	41.41 0.20 -7.29	39.45 0.45 -9.02	35.76 0.47 -6.04	34.60 0.33 -6.68	33.73 0.33 -7.57	32.83 0.43 -8.49	32.90 0.41 -6.82	34.60 0.44 -6.53	38.74 0.72 -3.56	44.96 0.87 -6.20	46.10 1.06 0.97	42.60 1.08 -1.53	38.56 0.82 -6.25	36.53 0.72 -6.97	34.90 0.75 -5.17

PJM_GEN_NEPTUNE_PROXY 323594	52.91 3.12 -19.24	51.16 3.05 -17.90	48.17 3.12 -14.76	47.17 3.13 -13.37	49.58 3.24 -13.58	58.27 3.08 -22.02	85.02 4.51 -35.85	86.07 4.86 -34.92	73.67 4.15 -30.73	72.18 3.59 -34.67	66.88 3.33 -33.58	63.91 3.19 -31.47	55.90 2.90 -25.42	55.21 2.82 -26.56	52.83 2.61 -26.31	56.46 2.80 -27.99	67.05 2.98 -36.44	87.19 4.03 -48.70	96.66 4.54 -54.23	93.26 5.47 -41.78	93.36 4.84 -48.53	76.87 3.65 -41.73	53.10 3.20 -21.05	50.27 3.01 -18.28
PJM_GEN_VFT_PROXY 323633	40.72 2.81 -7.36	38.15 2.78 -5.16	36.34 2.88 -3.16	35.47 2.88 -1.92	38.37 2.95 -2.66	44.43 2.75 -8.52	48.68 4.02 0.00	55.45 4.40 -4.75	55.27 3.72 -12.76	50.21 3.22 -13.06	51.31 3.00 -18.34	50.65 2.84 -18.56	50.63 2.59 -20.45	50.66 2.53 -22.30	47.77 2.34 -21.52	50.69 2.49 -22.53	52.48 2.65 -22.20	53.00 3.65 -14.89	63.54 4.06 -21.59	61.07 4.93 -10.14	54.07 4.36 -9.72	50.65 3.31 -15.86	46.51 2.91 -14.76	41.29 2.75 -9.56
PLEASANTVLY___LBMP 24000	40.59 2.41 -7.63	37.95 2.39 -5.36	36.00 2.42 -3.28	35.08 2.42 -1.99	38.04 2.52 -2.76	44.38 2.39 -8.84	48.14 3.49 0.00	54.93 3.71 -4.93	55.24 3.22 -13.23	50.25 2.78 -13.55	49.84 2.55 -17.32	44.86 2.43 -13.18	43.07 2.23 -13.25	44.28 2.17 -16.28	43.48 2.01 -17.57	43.24 2.13 -15.44	44.87 2.29 -14.95	46.57 3.17 -8.95	55.92 3.56 -14.47	51.53 4.32 -1.20	48.48 3.80 -4.69	47.44 2.87 -13.08	45.18 2.51 -13.83	41.21 2.32 -9.91
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	40.62 2.66 -7.42	38.01 2.60 -5.20	36.11 2.63 -3.19	35.27 2.67 -1.93	38.19 2.75 -2.68	44.33 2.59 -8.58	48.45 3.79 0.00	55.20 4.12 -4.79	55.21 3.57 -12.86	50.13 3.05 -13.16	50.76 2.85 -17.93	48.74 2.72 -16.76	45.44 2.45 -15.39	48.51 2.40 -20.28	46.30 2.22 -20.17	48.20 2.36 -20.17	49.96 2.54 -19.80	50.90 3.52 -12.94	61.06 3.94 -19.23	58.04 4.78 -7.25	52.27 4.20 -8.07	49.57 3.18 -14.90	45.97 2.74 -14.38	41.16 2.55 -9.63
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	41.28 2.75 -7.98	38.53 2.72 -5.60	36.45 2.73 -3.43	35.51 2.76 -2.08	38.52 2.88 -2.89	45.18 2.79 -9.24	48.68 4.02 0.00	55.57 4.12 -5.16	56.28 3.64 -13.85	51.18 3.09 -14.17	50.81 2.82 -18.02	45.34 2.66 -13.42	43.64 2.43 -13.62	44.85 2.40 -16.62	44.23 2.22 -18.10	43.72 2.34 -15.71	45.35 2.54 -15.19	46.97 3.52 -9.00	56.60 4.01 -14.69	51.63 4.87 -0.75	48.88 4.28 -4.61	48.19 3.21 -13.49	46.01 2.80 -14.38	41.95 2.61 -10.36
POLETTI____ 23519	40.81 2.90 -7.36	38.21 2.84 -5.16	36.37 2.91 -3.16	35.50 2.92 -1.92	38.43 3.01 -2.66	44.53 2.85 -8.52	48.81 4.15 0.00	55.54 4.49 -4.75	55.42 3.88 -12.76	50.34 3.36 -13.06	51.40 3.09 -18.34	50.76 2.95 -18.56	50.77 2.73 -20.45	50.76 2.64 -22.30	47.87 2.44 -21.52	50.79 2.59 -22.53	52.59 2.76 -22.20	53.14 3.79 -14.89	63.72 4.24 -21.59	61.30 5.15 -10.14	54.23 4.52 -9.72	50.78 3.43 -15.86	46.60 3.00 -14.76	41.38 2.84 -9.56
PORT_JEFF_3 23555	54.78 4.49 -19.74	53.22 4.53 -18.49	50.21 4.45 -15.46	49.24 4.45 -14.12	51.68 4.72 -14.21	60.09 4.68 -22.26	90.87 10.71 -35.50	91.91 11.07 -34.54	77.55 8.03 -30.73	75.41 6.82 -34.67	70.62 7.49 -33.15	67.60 7.20 -31.15	58.20 5.19 -25.42	57.36 4.96 -26.57	54.79 4.57 -26.31	59.93 6.29 -27.97	70.41 6.91 -35.87	90.77 8.99 -47.32	100.26 9.78 -52.60	98.07 11.78 -40.29	97.68 10.68 -47.01	80.53 8.15 -40.88	55.64 5.74 -21.05	52.50 5.25 -18.28
PORT_JEFF_4 23616	54.78 4.49 -19.74	53.22 4.53 -18.49	50.21 4.45 -15.46	49.24 4.45 -14.12	51.68 4.72 -14.21	60.09 4.68 -22.26	90.87 10.71 -35.50	91.91 11.07 -34.54	77.55 8.03 -30.73	75.41 6.82 -34.67	70.62 7.49 -33.15	67.60 7.20 -31.15	58.20 5.19 -25.42	57.36 4.96 -26.57	54.79 4.57 -26.31	59.93 6.29 -27.97	70.41 6.91 -35.87	90.77 8.99 -47.32	100.26 9.78 -52.60	98.07 11.78 -40.29	97.68 10.68 -47.01	80.53 8.15 -40.88	55.64 5.74 -21.05	52.50 5.25 -18.28
PORT_JEFF_IC 23713	54.81 4.52 -19.74	53.25 4.56 -18.48	50.20 4.45 -15.46	49.27 4.48 -14.12	51.68 4.72 -14.21	60.12 4.71 -22.26	90.74 10.58 -35.50	91.82 10.97 -34.55	77.51 7.99 -30.74	75.37 6.79 -34.67	70.56 7.43 -33.15	67.54 7.14 -31.15	58.20 5.19 -25.42	57.36 4.96 -26.57	54.79 4.57 -26.31	59.88 6.24 -27.97	70.36 6.85 -35.88	90.74 8.95 -47.33	100.24 9.74 -52.61	98.08 11.78 -40.30	97.62 10.60 -47.02	80.47 8.09 -40.89	55.64 5.74 -21.05	52.50 5.25 -18.28
PPL PILGRIM_ST_GT1 24216	54.27 4.00 -19.72	52.62 3.96 -18.45	49.68 3.97 -15.42	48.74 3.99 -14.08	51.13 4.19 -14.18	59.45 4.04 -22.25	87.32 7.14 -35.52	88.41 7.55 -34.57	75.45 5.93 -30.73	73.67 5.09 -34.67	68.28 5.12 -33.18	65.33 4.91 -31.17	57.07 4.06 -25.42	56.29 3.90 -26.56	53.83 3.61 -26.31	57.98 4.34 -27.97	68.21 4.67 -35.91	88.06 6.20 -47.41	97.46 6.86 -52.71	94.67 8.28 -40.39	94.47 7.36 -47.11	78.00 5.57 -40.94	54.37 4.47 -21.05	51.40 4.14 -18.28
PPL PILGRIM_ST_GT2 24217	54.27 4.00 -19.72	52.62 3.96 -18.45	49.68 3.97 -15.42	48.74 3.99 -14.08	51.13 4.19 -14.18	59.45 4.04 -22.25	87.32 7.14 -35.52	88.41 7.55 -34.57	75.45 5.93 -30.73	73.67 5.09 -34.67	68.28 5.12 -33.18	65.33 4.91 -31.17	57.07 4.06 -25.42	56.29 3.90 -26.56	53.83 3.61 -26.31	57.98 4.34 -27.97	68.21 4.67 -35.91	88.06 6.20 -47.41	97.46 6.86 -52.71	94.67 8.28 -40.39	94.47 7.36 -47.11	78.00 5.57 -40.94	54.37 4.47 -21.05	51.40 4.14 -18.28
PPL_SHRM_GT3 24213	55.00 4.70 -19.75	53.46 4.77 -18.49	50.42 4.66 -15.46	49.46 4.66 -14.13	51.92 4.95 -14.21	60.33 4.91 -22.26	91.45 11.30 -35.50	92.37 11.53 -34.54	77.89 8.38 -30.73	75.68 7.09 -34.67	70.95 7.82 -33.15	67.92 7.52 -31.14	58.42 5.41 -25.42	57.54 5.14 -26.57	54.98 4.76 -26.31	60.21 6.57 -27.97	70.74 7.24 -35.87	91.24 9.48 -47.32	100.33 9.85 -52.59	98.16 11.87 -40.28	98.16 11.16 -47.01	80.84 8.47 -40.88	55.90 6.00 -21.05	52.74 5.48 -18.28
PPL_SHRM_GT4 24214	55.00 4.70 -19.75	53.46 4.77 -18.49	50.42 4.66 -15.46	49.46 4.66 -14.13	51.92 4.95 -14.21	60.33 4.91 -22.26	91.45 11.30 -35.50	92.37 11.53 -34.54	77.89 8.38 -30.73	75.68 7.09 -34.67	70.95 7.82 -33.15	67.92 7.52 -31.14	58.42 5.41 -25.42	57.54 5.14 -26.57	54.98 4.76 -26.31	60.21 6.57 -27.97	70.74 7.24 -35.87	91.24 9.48 -47.32	100.33 9.85 -52.59	98.16 11.87 -40.28	98.16 11.16 -47.01	80.84 8.47 -40.88	55.90 6.00 -21.05	52.74 5.48 -18.28
PROJECT___ORANGE 1 24174	31.17 -0.03 -0.66	30.64 -0.03 -0.46	30.58 0.00 -0.28	30.78 -0.06 -0.17	32.96 -0.03 -0.24	33.75 -0.16 -0.76	44.35 -0.31 0.00	45.92 -0.88 -0.50	39.27 -0.85 -1.34	34.72 -0.58 -1.38	31.32 -0.39 -1.74	30.19 -0.32 -1.26	28.55 -0.33 -1.29	27.08 -0.31 -1.56	25.37 -0.26 -1.73	26.83 -0.31 -1.47	28.69 -0.36 -1.42	35.05 -0.10 -0.70	39.01 -0.04 -1.16	46.01 0.00 0.00	40.34 0.00 -0.34	32.58 0.00 -1.09	29.99 -0.03 -1.18	29.95 0.12 -0.85
PROJECT___ORANGE 2 24166	31.17 -0.03 -0.66	30.64 -0.03 -0.46	30.58 0.00 -0.28	30.78 -0.06 -0.17	32.96 -0.03 -0.24	33.75 -0.16 -0.76	44.35 -0.31 0.00	45.92 -0.88 -0.50	39.27 -0.85 -1.34	34.72 -0.58 -1.38	31.32 -0.39 -1.74	30.19 -0.32 -1.26	28.55 -0.33 -1.29	27.08 -0.31 -1.56	25.37 -0.26 -1.73	26.83 -0.31 -1.47	28.69 -0.36 -1.42	35.05 -0.10 -0.70	39.01 -0.04 -1.16	46.01 0.00 0.00	40.34 0.00 -0.34	32.58 0.00 -1.09	29.99 -0.03 -1.18	29.95 0.12 -0.85

PYRITES___HYD 24023	29.08 -1.47 0.00	28.79 -1.42 0.00	28.72 -1.58 0.00	29.23 -1.44 0.00	31.22 -1.54 0.00	32.26 -0.89 0.00	43.41 -1.25 0.00	44.95 -1.34 0.00	37.54 -1.24 0.00	32.70 -1.22 0.00	28.33 -1.65 0.00	27.53 -1.73 0.00	26.24 -1.35 0.00	24.49 -1.34 0.00	22.42 -1.48 0.00	24.16 -1.51 0.00	26.11 -1.52 0.00	33.07 -1.38 0.00	36.00 -1.89 0.00	43.71 -2.30 0.00	37.91 -2.08 0.00	29.85 -1.64 0.00	27.43 -1.41 0.00	27.30 -1.68 0.00
RAMAPO___LBMP 323565	39.88 2.23 -7.10	37.36 2.18 -4.98	35.55 2.21 -3.05	34.76 2.24 -1.85	37.61 2.29 -2.57	43.56 2.19 -8.22	47.91 3.26 0.00	54.40 3.52 -4.58	54.16 3.06 -12.31	49.17 2.65 -12.60	47.50 2.43 -15.10	40.19 2.28 -8.65	39.54 2.07 -9.88	38.94 2.04 -11.07	39.31 1.89 -13.52	37.33 2.00 -9.65	38.86 2.13 -9.10	41.91 3.00 -4.46	50.00 3.37 -8.74	45.67 4.09 4.43	44.75 3.60 -1.15	44.33 2.67 -10.16	43.14 2.31 -11.99	40.31 2.11 -9.21
RANKINE____ 23646	31.57 -0.12 -1.14	30.89 -0.12 -0.80	30.76 -0.03 -0.49	30.97 0.00 -0.30	33.10 -0.07 -0.41	32.92 -1.56 -1.32	54.07 -2.19 -11.60	70.19 -1.85 -25.74	55.26 -1.98 -18.45	34.82 -1.36 -2.26	32.31 -0.51 -2.85	31.01 -0.32 -2.07	29.30 -0.39 -2.09	27.82 -0.54 -2.53	26.54 -0.33 -2.97	27.66 -0.54 -2.53	29.59 -0.47 -2.44	34.96 -0.79 -1.30	39.33 -0.72 -2.16	45.13 -0.88 0.00	40.11 -0.52 -0.64	33.30 -0.22 -2.03	30.92 -0.11 -2.19	30.83 0.26 -1.59
RAVENSWOOD_GT2_1 24244	40.84 2.93 -7.36	38.24 2.87 -5.17	36.40 2.94 -3.16	35.53 2.94 -1.92	38.46 3.05 -2.66	44.56 2.88 -8.52	48.85 4.20 0.00	55.64 4.58 -4.75	55.51 3.96 -12.76	50.37 3.39 -13.07	51.46 3.15 -18.34	50.81 3.01 -18.54	51.43 2.73 -21.11	50.77 2.66 -22.28	47.88 2.46 -21.51	50.80 2.62 -22.51	52.60 2.79 -22.19	53.16 3.82 -14.88	63.78 4.32 -21.57	61.32 5.20 -10.12	54.30 4.60 -9.71	50.80 3.46 -15.85	46.63 3.03 -14.76	41.38 2.84 -9.56
RAVENSWOOD_GT2_2 24245	40.84 2.93 -7.36	38.24 2.87 -5.17	36.40 2.94 -3.16	35.53 2.94 -1.92	38.46 3.05 -2.66	44.56 2.88 -8.52	48.85 4.20 0.00	55.64 4.58 -4.75	55.51 3.96 -12.76	50.37 3.39 -13.07	51.46 3.15 -18.34	50.81 3.01 -18.54	51.43 2.73 -21.11	50.77 2.66 -22.28	47.88 2.46 -21.51	50.80 2.62 -22.51	52.60 2.79 -22.19	53.16 3.82 -14.88	63.78 4.32 -21.57	61.32 5.20 -10.12	54.30 4.60 -9.71	50.80 3.46 -15.85	46.63 3.03 -14.76	41.38 2.84 -9.56
RAVENSWOOD_GT2_3 24246	40.84 2.93 -7.36	38.24 2.87 -5.17	36.40 2.94 -3.16	35.53 2.94 -1.92	38.46 3.05 -2.66	44.56 2.88 -8.52	48.85 4.20 0.00	55.64 4.58 -4.75	55.51 3.96 -12.76	50.41 3.42 -13.07	51.46 3.15 -18.34	50.81 3.01 -18.54	51.46 2.76 -21.11	50.80 2.69 -22.28	47.90 2.49 -21.51	50.82 2.64 -22.51	52.63 2.82 -22.19	53.19 3.86 -14.88	63.78 4.32 -21.57	61.37 5.24 -10.12	54.30 4.60 -9.71	50.83 3.49 -15.85	46.65 3.06 -14.76	41.41 2.87 -9.56
RAVENSWOOD_GT2_4 24247	40.84 2.93 -7.36	38.24 2.87 -5.17	36.40 2.94 -3.16	35.53 2.94 -1.92	38.46 3.05 -2.66	44.56 2.88 -8.52	48.85 4.20 0.00	55.64 4.58 -4.75	55.51 3.96 -12.76	50.41 3.42 -13.07	51.46 3.15 -18.34	50.81 3.01 -18.54	51.46 2.76 -21.11	50.80 2.69 -22.28	47.90 2.49 -21.51	50.82 2.64 -22.51	52.63 2.82 -22.19	53.19 3.86 -14.88	63.78 4.32 -21.57	61.37 5.24 -10.12	54.30 4.60 -9.71	50.83 3.49 -15.85	46.65 3.06 -14.76	41.41 2.87 -9.56
RAVENSWOOD_GT3_1 24248	40.84 2.93 -7.36	38.24 2.87 -5.17	36.40 2.94 -3.16	35.53 2.94 -1.92	38.46 3.05 -2.66	44.56 2.88 -8.52	48.85 4.20 0.00	55.64 4.58 -4.75	55.51 3.96 -12.76	50.41 3.42 -13.07	51.46 3.15 -18.34	50.81 3.01 -18.54	51.46 2.76 -21.11	50.80 2.69 -22.28	47.88 2.46 -21.51	50.80 2.62 -22.51	52.63 2.82 -22.19	53.16 3.82 -14.88	63.78 4.32 -21.57	61.32 5.20 -10.12	54.30 4.60 -9.71	50.83 3.49 -15.85	46.65 3.06 -14.76	41.38 2.84 -9.56
RAVENSWOOD_GT3_2 24249	40.84 2.93 -7.36	38.24 2.87 -5.17	36.40 2.94 -3.16	35.53 2.94 -1.92	38.46 3.05 -2.66	44.56 2.88 -8.52	48.85 4.20 0.00	55.64 4.58 -4.75	55.51 3.96 -12.76	50.41 3.42 -13.07	51.46 3.15 -18.34	50.81 3.01 -18.54	51.46 2.76 -21.11	50.80 2.69 -22.28	47.88 2.46 -21.51	50.80 2.62 -22.51	52.63 2.82 -22.19	53.16 3.82 -14.88	63.78 4.32 -21.57	61.32 5.20 -10.12	54.30 4.60 -9.71	50.83 3.49 -15.85	46.65 3.06 -14.76	41.38 2.84 -9.56
RAVENSWOOD_GT3_3 24250	40.87 2.96 -7.36	38.27 2.90 -5.17	36.43 2.97 -3.16	35.56 2.97 -1.92	38.50 3.08 -2.66	44.60 2.92 -8.52	48.90 4.24 0.00	55.68 4.63 -4.75	55.54 4.00 -12.76	50.44 3.46 -13.07	51.52 3.21 -18.34	50.84 3.04 -18.54	51.48 2.79 -21.11	50.82 2.71 -22.28	47.92 2.51 -21.51	50.85 2.67 -22.51	52.66 2.85 -22.19	53.22 3.89 -14.88	63.82 4.36 -21.57	61.41 5.29 -10.12	54.34 4.64 -9.71	50.87 3.53 -15.85	46.69 3.09 -14.76	41.43 2.90 -9.56
RAVENSWOOD_GT3_4 24251	40.87 2.96 -7.36	38.27 2.90 -5.17	36.43 2.97 -3.16	35.56 2.97 -1.92	38.50 3.08 -2.66	44.60 2.92 -8.52	48.90 4.24 0.00	55.68 4.63 -4.75	55.54 4.00 -12.76	50.44 3.46 -13.07	51.52 3.21 -18.34	50.84 3.04 -18.54	51.48 2.79 -21.11	50.82 2.71 -22.28	47.92 2.51 -21.51	50.85 2.67 -22.51	52.66 2.85 -22.19	53.22 3.89 -14.88	63.82 4.36 -21.57	61.41 5.29 -10.12	54.34 4.64 -9.71	50.87 3.53 -15.85	46.69 3.09 -14.76	41.43 2.90 -9.56
RAVENSWOOD_GT_1 23729	41.04 3.12 -7.37	38.43 3.05 -5.17	36.59 3.12 -3.17	35.73 3.13 -1.92	38.64 3.21 -2.67	44.73 3.05 -8.53	49.13 4.47 -0.01	120.94 4.86 -69.78	123.24 4.15 -80.30	123.93 3.59 -86.42	123.82 3.33 -90.52	123.91 3.19 -91.46	123.79 2.90 -93.30	123.88 2.82 -95.23	124.28 2.61 -97.76	123.87 2.77 -95.43	123.66 2.98 -93.04	123.55 4.03 -85.07	122.13 4.54 -79.69	122.43 5.47 -70.95	123.40 4.84 -78.56	121.33 3.68 -86.16	46.85 3.23 -14.77	41.56 3.01 -9.56
RAVENSWOOD_GT_10 24258	40.84 2.93 -7.36	38.24 2.87 -5.17	36.40 2.94 -3.16	35.53 2.94 -1.92	38.43 3.01 -2.66	44.56 2.88 -8.52	48.85 4.20 0.00	49.86 4.58 1.02	49.47 3.92 -6.77	43.86 3.39 -6.55	45.05 3.15 -11.93	44.31 2.99 -12.07	45.02 2.73 -14.70	44.30 2.66 -15.81	41.11 2.46 -14.74	44.33 2.62 -16.04	46.31 2.79 -15.89	46.92 3.82 -8.65	58.58 4.28 -16.41	55.92 5.20 -4.72	48.15 4.56 -3.59	44.56 3.46 -9.61	46.62 3.03 -14.75	41.38 2.84 -9.56
RAVENSWOOD_GT_11 24259	40.84 2.93 -7.36	38.24 2.87 -5.17	36.40 2.94 -3.16	35.53 2.94 -1.92	38.43 3.01 -2.66	44.56 2.88 -8.52	48.85 4.20 0.00	49.86 4.58 1.02	49.47 3.92 -6.77	43.86 3.39 -6.55	45.05 3.15 -11.93	44.31 2.99 -12.07	45.02 2.73 -14.70	44.30 2.66 -15.81	41.11 2.46 -14.74	44.33 2.62 -16.04	46.31 2.79 -15.89	46.92 3.82 -8.65	58.58 4.28 -16.41	55.92 5.20 -4.72	48.15 4.56 -3.59	44.56 3.46 -9.61	46.62 3.03 -14.75	41.38 2.84 -9.56
RAVENSWOOD_GT_4 24252	40.81 2.90 -7.36	38.21 2.84 -5.17	36.37 2.91 -3.16	35.50 2.92 -1.92	38.40 2.98 -2.66	44.54 2.85 -8.53	48.81 4.15 0.00	17.49 4.54 33.35	15.85 3.88 26.81	7.36 3.36 29.92	9.14 3.12 23.95	8.02 2.95 24.19	9.10 2.71 21.19	8.00 2.64 20.46	3.17 2.44 23.17	8.04 2.59 20.22	11.06 2.76 19.33	11.99 3.79 26.25	29.65 4.24 12.48	25.64 5.15 25.52	13.87 4.52 30.64	9.58 3.43 25.34	46.59 3.00 -14.75	41.35 2.81 -9.56

RAVENSWOOD_GT_5 24254	40.81 2.90 -7.36	38.21 2.84 -5.17	36.37 2.91 -3.16	35.50 2.92 -1.92	38.40 2.98 -2.66	44.54 2.85 -8.53	48.81 4.15 0.00	17.49 4.54 33.35	15.85 3.88 26.81	7.36 3.36 29.92	9.14 3.12 23.95	8.02 2.95 24.19	9.10 2.71 21.19	8.00 2.64 20.46	3.17 2.44 23.17	8.04 2.59 20.22	11.06 2.76 19.33	11.99 3.79 26.25	29.65 4.24 12.48	25.64 5.15 25.52	13.87 4.52 30.64	9.58 3.43 25.34	46.59 3.00 -14.75	41.35 2.81 -9.56
RAVENSWOOD_GT_6 24253	40.81 2.90 -7.36	38.21 2.84 -5.17	36.37 2.91 -3.16	35.50 2.92 -1.92	38.40 2.98 -2.66	44.54 2.85 -8.53	48.81 4.15 0.00	17.49 4.54 33.35	15.85 3.88 26.81	7.36 3.36 29.92	9.14 3.12 23.95	8.02 2.95 24.19	9.10 2.71 21.19	8.00 2.64 20.46	3.17 2.44 23.17	8.04 2.59 20.22	11.06 2.76 19.33	11.99 3.79 26.25	29.65 4.24 12.48	25.64 5.15 25.52	13.87 4.52 30.64	9.58 3.43 25.34	46.59 3.00 -14.75	41.35 2.81 -9.56
RAVENSWOOD_GT_7 24255	40.81 2.90 -7.36	38.21 2.84 -5.17	36.37 2.91 -3.16	35.50 2.92 -1.92	38.40 2.98 -2.66	44.54 2.85 -8.53	48.81 4.15 0.00	17.49 4.54 33.35	15.85 3.88 26.81	7.36 3.36 29.92	9.14 3.12 23.95	8.02 2.95 24.19	9.10 2.71 21.19	8.00 2.64 20.46	3.17 2.44 23.17	8.04 2.59 20.22	11.06 2.76 19.33	11.99 3.79 26.25	29.65 4.24 12.48	25.64 5.15 25.52	13.87 4.52 30.64	9.58 3.43 25.34	46.59 3.00 -14.75	41.35 2.81 -9.56
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	40.84 2.93 -7.36	38.24 2.87 -5.17	36.40 2.94 -3.16	35.53 2.94 -1.92	38.43 3.01 -2.66	44.56 2.88 -8.52	48.85 4.20 0.00	49.86 4.58 1.02	49.47 3.92 -6.77	43.86 3.39 -6.55	45.05 3.15 -11.93	44.31 2.99 -12.07	45.02 2.73 -14.70	44.30 2.66 -15.81	41.11 2.46 -14.74	44.33 2.62 -16.04	46.31 2.79 -15.89	46.92 3.82 -8.65	58.58 4.28 -16.41	55.92 5.20 -4.72	48.15 4.56 -3.59	44.56 3.46 -9.61	46.62 3.03 -14.75	41.38 2.84 -9.56
RAVENSWOOD_GT_9 24257	40.84 2.93 -7.36	38.24 2.87 -5.17	36.40 2.94 -3.16	35.53 2.94 -1.92	38.43 3.01 -2.66	44.56 2.88 -8.52	48.85 4.20 0.00	49.86 4.58 1.02	49.47 3.92 -6.77	43.86 3.39 -6.55	45.05 3.15 -11.93	44.31 2.99 -12.07	45.02 2.73 -14.70	44.30 2.66 -15.81	41.11 2.46 -14.74	44.33 2.62 -16.04	46.31 2.79 -15.89	46.92 3.82 -8.65	58.58 4.28 -16.41	55.92 5.20 -4.72	48.15 4.56 -3.59	44.56 3.46 -9.61	46.62 3.03 -14.75	41.38 2.84 -9.56
RAVENSWOOD___1 23533	41.00 3.08 -7.37	38.43 3.05 -5.17	36.56 3.09 -3.17	35.69 3.10 -1.92	38.64 3.21 -2.67	44.74 3.05 -8.53	49.09 4.42 -0.01	113.07 4.42 -61.96	115.12 4.15 -72.18	115.11 3.59 -77.60	115.11 3.30 -81.84	115.11 3.16 -82.69	115.11 2.90 -84.62	115.10 2.82 -86.46	115.11 2.61 -88.59	115.10 2.77 -86.66	115.11 2.96 -84.52	115.11 4.03 -76.63	115.10 4.51 -72.70	115.11 5.47 -63.63	115.07 4.80 -70.28	112.84 3.65 -77.70	46.82 3.20 -14.77	41.56 3.01 -9.56
RAVENSWOOD___2 23534	41.00 3.08 -7.37	38.40 3.02 -5.17	36.56 3.09 -3.17	35.69 3.10 -1.92	38.64 3.21 -2.67	44.74 3.05 -8.53	49.09 4.42 -0.01	112.86 4.81 -61.75	114.90 4.15 -71.96	114.87 3.59 -77.36	114.87 3.30 -81.60	114.87 3.16 -82.45	114.87 2.90 -84.38	114.87 2.82 -86.22	114.86 2.61 -88.35	114.87 2.77 -86.42	114.88 2.96 -84.29	114.88 4.03 -76.40	114.91 4.51 -72.51	114.91 5.47 -63.43	114.85 4.80 -70.06	112.61 3.65 -77.47	46.82 3.20 -14.77	41.56 3.01 -9.56
RAVENSWOOD___3 23535	40.84 2.93 -7.36	38.24 2.87 -5.17	36.40 2.94 -3.16	35.53 2.94 -1.92	38.46 3.05 -2.66	44.56 2.88 -8.52	48.85 4.20 0.00	55.64 4.58 -4.75	55.51 3.96 -12.76	50.41 3.42 -13.07	51.46 3.15 -18.34	50.81 3.01 -18.54	51.46 2.76 -21.11	50.80 2.69 -22.28	47.88 2.46 -21.51	50.80 2.62 -22.51	52.63 2.82 -22.19	53.16 3.82 -14.88	63.78 4.32 -21.57	61.32 5.20 -10.12	54.30 4.60 -9.71	50.83 3.49 -15.85	46.65 3.06 -14.76	41.38 2.84 -9.56
RAVENSWOOD___4 23820	41.00 3.08 -7.37	38.40 3.02 -5.17	36.56 3.09 -3.17	35.69 3.10 -1.92	38.64 3.21 -2.67	44.74 3.05 -8.53	49.09 4.42 -0.01	105.14 4.81 -54.03	106.84 4.11 -63.94	106.17 3.59 -68.65	106.31 3.30 -73.03	106.21 3.16 -73.80	106.30 2.90 -75.81	106.21 2.82 -77.56	105.78 2.58 -79.29	106.19 2.75 -77.77	106.47 2.96 -75.88	106.52 3.99 -68.07	108.01 4.51 -65.62	107.69 5.47 -56.21	106.68 4.80 -61.89	104.27 3.65 -69.13	46.81 3.20 -14.77	41.56 3.01 -9.56
RCPL_TRUST___DRP 24196	40.81 2.90 -7.36	38.21 2.84 -5.16	36.37 2.91 -3.16	35.50 2.92 -1.92	38.43 3.01 -2.66	44.56 2.88 -8.52	48.85 4.20 0.00	55.63 4.58 -4.75	55.50 3.96 -12.76	50.41 3.42 -13.06	51.47 3.15 -18.35	50.85 3.01 -18.59	49.37 2.76 -19.02	50.85 2.69 -22.33	47.91 2.46 -21.54	50.86 2.62 -22.57	52.66 2.79 -22.25	53.20 3.82 -14.93	63.84 4.32 -21.63	61.40 5.20 -10.19	54.30 4.56 -9.75	50.83 3.46 -15.87	46.63 3.03 -14.76	41.34 2.81 -9.55
RENSSELAER___COGEN 23796	42.47 2.26 -9.66	39.22 2.24 -6.77	36.69 2.24 -4.15	35.45 2.27 -2.51	38.70 2.46 -3.49	46.69 2.35 -11.18	47.69 3.04 0.00	55.38 2.87 -6.21	57.91 2.44 -16.68	53.16 2.17 -17.07	53.55 1.95 -21.63	47.12 1.96 -15.90	45.66 1.85 -16.22	47.23 1.68 -19.72	47.10 1.60 -21.59	45.98 1.75 -18.56	47.40 1.85 -17.92	47.52 2.51 -10.55	58.00 2.76 -17.34	49.77 3.31 -0.45	48.21 2.92 -5.30	49.97 2.36 -16.12	48.37 2.25 -17.27	43.65 2.17 -12.50
REVERE_CPPR_DRP 24186	31.86 1.10 -0.22	31.48 1.12 -0.15	31.51 1.12 -0.09	31.86 1.14 -0.06	34.08 1.24 -0.08	34.80 1.39 -0.25	46.67 2.01 0.00	48.42 1.94 -0.18	40.65 1.39 -0.47	35.86 1.46 -0.48	31.81 1.23 -0.61	30.95 1.26 -0.44	29.12 1.07 -0.45	27.28 0.90 -0.55	25.37 0.86 -0.60	27.11 0.92 -0.52	29.15 1.02 -0.50	36.19 1.51 -0.23	40.16 1.89 -0.38	48.35 2.35 0.00	41.99 1.88 -0.11	33.35 1.51 -0.35	30.49 1.27 -0.38	30.33 1.07 -0.28
RIVERBAY___ 323610	40.97 3.05 -7.37	38.37 2.99 -5.17	36.52 3.06 -3.17	35.69 3.10 -1.92	38.60 3.18 -2.67	44.67 2.99 -8.53	48.98 4.33 0.01	55.77 4.72 -4.75	55.61 4.07 -12.76	50.47 3.49 -13.06	51.54 3.24 -18.33	50.89 3.10 -18.53	47.28 2.84 -16.84	50.87 2.77 -22.27	47.94 2.53 -21.50	50.89 2.72 -22.50	52.71 2.90 -22.18	53.28 3.96 -14.87	63.92 4.47 -21.56	61.54 5.43 -10.11	54.49 4.80 -9.70	50.98 3.65 -15.84	46.76 3.17 -14.75	41.53 2.99 -9.56
ROCHESTER_9_IC 23652	31.00 -0.43 -0.89	30.37 -0.45 -0.62	30.31 -0.36 -0.38	30.47 -0.43 -0.23	32.62 -0.46 -0.32	32.99 -1.19 -1.02	40.90 -1.83 1.93	45.70 -1.62 -1.02	38.95 -1.82 -1.99	34.38 -1.32 -1.78	31.51 -0.72 -2.25	30.48 -0.41 -1.63	28.91 -0.36 -1.67	27.34 -0.52 -2.03	25.80 -0.38 -2.28	27.15 -0.46 -1.94	29.03 -0.47 -1.87	34.80 -0.62 -0.96	38.95 -0.53 -1.60	45.27 -0.74 0.00	39.95 -0.52 -0.47	32.71 -0.28 -1.50	30.29 -0.17 -1.62	30.13 -0.03 -1.18
ROSETON___1 23587	40.23 2.29 -7.39	37.66 2.27 -5.19	35.77 2.30 -3.18	34.90 2.30 -1.92	37.82 2.39 -2.67	43.97 2.26 -8.56	47.96 3.30 0.00	54.59 3.52 -4.77	54.66 3.06 -12.82	49.68 2.65 -13.12	49.15 2.46 -16.72	44.16 2.34 -12.57	42.41 2.12 -12.70	43.44 2.07 -15.54	42.68 1.91 -16.86	42.40 2.03 -14.70	44.03 2.18 -14.22	45.95 3.03 -8.46	55.06 3.41 -13.76	51.02 4.14 -0.87	48.00 3.64 -4.37	46.79 2.74 -12.56	44.58 2.39 -13.34	40.78 2.20 -9.59

ROSETON___2 23588	40.23 2.29 -7.39	37.66 2.27 -5.19	35.77 2.30 -3.18	34.90 2.30 -1.92	37.82 2.39 -2.67	43.97 2.26 -8.56	47.96 3.30 0.00	54.59 3.52 -4.77	54.66 3.06 -12.82	49.68 2.65 -13.12	49.15 2.46 -16.72	44.16 2.34 -12.57	42.41 2.12 -12.70	43.44 2.07 -15.54	42.68 1.91 -16.86	42.40 2.03 -14.70	44.03 2.18 -14.22	45.95 3.03 -8.46	55.06 3.41 -13.76	51.02 4.14 -0.87	48.00 3.64 -4.37	46.79 2.74 -12.56	44.58 2.39 -13.34	40.78 2.20 -9.59
RUSSELL___1 23602	31.10 -0.34 -0.89	30.50 -0.33 -0.62	30.43 -0.24 -0.38	30.56 -0.34 -0.23	32.75 -0.33 -0.32	33.12 -1.06 -1.03	41.13 -1.61 1.93	45.98 -1.34 -1.03	39.15 -1.63 -1.99	34.55 -1.15 -1.78	31.69 -0.54 -2.25	30.65 -0.24 -1.63	29.07 -0.19 -1.68	27.47 -0.39 -2.03	25.92 -0.26 -2.28	27.27 -0.33 -1.94	29.17 -0.33 -1.87	34.97 -0.45 -0.96	39.22 -0.26 -1.60	45.59 -0.41 0.00	40.19 -0.28 -0.47	32.90 -0.09 -1.50	30.43 -0.03 -1.62	30.24 0.09 -1.18
RUSSELL___2 23532	31.10 -0.34 -0.89	30.50 -0.33 -0.62	30.43 -0.24 -0.38	30.56 -0.34 -0.23	32.75 -0.33 -0.32	33.12 -1.06 -1.03	41.13 -1.61 1.93	45.98 -1.34 -1.03	39.15 -1.63 -1.99	34.55 -1.15 -1.78	31.69 -0.54 -2.25	30.65 -0.24 -1.63	29.07 -0.19 -1.68	27.47 -0.39 -2.03	25.92 -0.26 -2.28	27.27 -0.33 -1.94	29.17 -0.33 -1.87	34.97 -0.45 -0.96	39.22 -0.26 -1.60	45.59 -0.41 0.00	40.19 -0.28 -0.47	32.90 -0.09 -1.50	30.43 -0.03 -1.62	30.24 0.09 -1.18
RUSSELL___3 23549	31.10 -0.34 -0.89	30.50 -0.33 -0.62	30.43 -0.24 -0.38	30.56 -0.34 -0.23	32.75 -0.33 -0.32	33.12 -1.06 -1.03	41.13 -1.61 1.93	45.98 -1.34 -1.03	39.15 -1.63 -1.99	34.55 -1.15 -1.78	31.69 -0.54 -2.25	30.65 -0.24 -1.63	29.07 -0.19 -1.68	27.47 -0.39 -2.03	25.92 -0.26 -2.28	27.27 -0.33 -1.94	29.17 -0.33 -1.87	34.97 -0.45 -0.96	39.22 -0.26 -1.60	45.59 -0.41 0.00	40.19 -0.28 -0.47	32.90 -0.09 -1.50	30.43 -0.03 -1.62	30.24 0.09 -1.18
RUSSELL___4 23556	31.10 -0.34 -0.89	30.50 -0.33 -0.62	30.43 -0.24 -0.38	30.56 -0.34 -0.23	32.75 -0.33 -0.32	33.12 -1.06 -1.03	41.13 -1.61 1.93	45.98 -1.34 -1.03	39.15 -1.63 -1.99	34.55 -1.15 -1.78	31.69 -0.54 -2.25	30.65 -0.24 -1.63	29.07 -0.19 -1.68	27.47 -0.39 -2.03	25.92 -0.26 -2.28	27.27 -0.33 -1.94	29.17 -0.33 -1.87	34.97 -0.45 -0.96	39.22 -0.26 -1.60	45.59 -0.41 0.00	40.19 -0.28 -0.47	32.90 -0.09 -1.50	30.43 -0.03 -1.62	30.24 0.09 -1.18
RUSSELL___STATION 23914	31.10 -0.34 -0.89	30.50 -0.33 -0.62	30.43 -0.24 -0.38	30.56 -0.34 -0.23	32.75 -0.33 -0.32	33.12 -1.06 -1.03	41.13 -1.61 1.93	45.98 -1.34 -1.03	39.15 -1.63 -1.99	34.55 -1.15 -1.78	31.69 -0.54 -2.25	30.65 -0.24 -1.63	29.07 -0.19 -1.68	27.47 -0.39 -2.03	25.92 -0.26 -2.28	27.27 -0.33 -1.94	29.17 -0.33 -1.87	34.97 -0.45 -0.96	39.22 -0.26 -1.60	45.59 -0.41 0.00	40.19 -0.28 -0.47	32.90 -0.09 -1.50	30.43 -0.03 -1.62	30.24 0.09 -1.18
S SALMON___HYD 24043	30.77 -0.28 -0.50	30.29 -0.27 -0.35	30.27 -0.24 -0.22	30.53 -0.28 -0.13	32.67 -0.26 -0.18	33.41 -0.33 -0.58	44.17 -0.49 0.00	45.59 -1.11 -0.40	38.64 -1.24 -1.10	34.16 -0.88 -1.12	30.70 -0.69 -1.42	29.73 -0.56 -1.03	28.09 -0.55 -1.05	26.54 -0.57 -1.28	24.79 -0.53 -1.41	26.30 -0.56 -1.20	28.12 -0.66 -1.15	34.55 -0.45 -0.54	38.41 -0.38 -0.90	45.59 -0.41 0.00	39.82 -0.44 -0.27	32.08 -0.25 -0.85	29.58 -0.17 -0.91	29.50 -0.14 -0.66
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	30.93 -0.73 -1.12	30.27 -0.73 -0.79	30.17 -0.61 -0.48	30.32 -0.65 -0.29	32.41 -0.75 -0.41	32.23 -2.22 -1.30	50.67 -3.26 -9.27	64.62 -3.01 -21.33	51.38 -2.95 -15.54	33.93 -2.20 -2.22	31.48 -1.29 -2.79	30.26 -1.02 -2.03	28.65 -0.99 -2.06	27.21 -1.11 -2.49	25.97 -0.79 -2.86	27.07 -1.03 -2.43	28.98 -0.99 -2.34	34.22 -1.48 -1.25	38.40 -1.56 -2.07	44.08 -1.93 0.00	39.25 -1.36 -0.61	32.55 -0.88 -1.94	30.30 -0.63 -2.10	30.27 -0.23 -1.52
SELKIRK___I 23801	42.14 2.02 -9.58	38.95 2.02 -6.72	36.44 2.03 -4.11	35.22 2.06 -2.49	38.41 2.19 -3.46	46.37 2.12 -11.08	47.38 2.72 0.00	55.06 2.59 -6.17	57.56 2.21 -16.57	52.85 1.97 -16.96	53.27 1.80 -21.49	46.84 1.78 -15.80	45.39 1.68 -16.12	46.98 1.55 -19.60	46.84 1.48 -21.46	45.70 1.59 -18.44	47.12 1.69 -17.81	47.24 2.31 -10.48	57.66 2.54 -17.23	49.50 3.04 -0.45	47.94 2.68 -5.26	49.67 2.17 -16.01	48.05 2.05 -17.16	43.37 1.97 -12.42
SELKIRK___II 23799	42.15 2.02 -9.59	38.92 1.99 -6.72	36.44 2.03 -4.12	35.19 2.02 -2.50	38.42 2.19 -3.47	46.34 2.09 -11.09	47.38 2.72 0.00	55.07 2.59 -6.18	57.58 2.21 -16.58	52.86 1.97 -16.98	53.26 1.77 -21.51	46.86 1.78 -15.82	45.41 1.68 -16.13	46.99 1.55 -19.61	46.84 1.46 -21.48	45.72 1.59 -18.46	47.13 1.69 -17.82	47.25 2.31 -10.49	57.68 2.54 -17.25	49.49 3.04 -0.45	47.94 2.68 -5.27	49.69 2.17 -16.03	48.04 2.02 -17.18	43.35 1.94 -12.43
SENECA OSWGO___HYD 24041	30.80 -0.34 -0.59	30.26 -0.36 -0.41	30.21 -0.33 -0.25	30.42 -0.40 -0.15	32.57 -0.39 -0.21	33.31 -0.53 -0.68	43.81 -0.85 0.00	45.24 -1.53 -0.47	38.65 -1.39 -1.26	34.16 -1.05 -1.29	30.80 -0.81 -1.63	29.71 -0.73 -1.18	28.09 -0.72 -1.22	26.66 -0.64 -1.47	24.96 -0.57 -1.63	26.39 -0.67 -1.38	28.22 -0.74 -1.33	34.56 -0.52 -0.63	38.44 -0.49 -1.04	45.46 -0.55 0.00	39.83 -0.48 -0.31	32.12 -0.35 -0.98	29.58 -0.32 -1.06	29.60 -0.14 -0.77
SENECA___ENERGY 23797	31.41 -0.09 -0.95	30.75 -0.12 -0.67	30.64 -0.06 -0.41	30.80 -0.12 -0.25	33.03 -0.07 -0.35	33.90 -0.36 -1.10	51.22 -0.49 -7.06	46.11 -0.88 -0.69	39.68 -0.97 -1.87	35.18 -0.65 -1.91	32.00 -0.39 -2.41	30.71 -0.29 -1.75	29.05 -0.33 -1.79	27.64 -0.36 -2.17	25.98 -0.33 -2.40	27.33 -0.38 -2.05	29.19 -0.41 -1.97	35.20 -0.28 -1.02	39.43 -0.15 -1.69	45.87 -0.14 0.00	40.38 -0.12 -0.50	33.02 -0.06 -1.59	30.47 -0.09 -1.72	30.26 0.03 -1.25
SHOEMAKER___GT 23640	39.32 2.02 -6.76	36.94 1.99 -4.74	35.23 2.03 -2.90	34.45 2.02 -1.76	37.33 2.13 -2.45	42.94 1.96 -7.82	47.56 2.90 0.00	53.67 3.01 -4.37	53.15 2.64 -11.73	48.19 2.27 -12.00	46.70 2.07 -14.66	40.45 1.99 -9.20	39.48 1.82 -10.07	39.27 1.81 -11.63	39.21 1.67 -13.63	37.87 1.75 -10.46	39.46 1.88 -9.96	42.39 2.65 -5.28	50.47 2.99 -9.58	46.91 3.63 2.73	45.15 3.20 -1.96	44.09 2.39 -10.21	42.54 2.05 -11.65	39.67 1.91 -8.77
SHOREHAM_IC_1 23715	55.00 4.70 -19.75	53.46 4.77 -18.49	50.42 4.66 -15.46	49.46 4.66 -14.13	51.92 4.95 -14.21	60.33 4.91 -22.26	91.45 11.30 -35.50	92.37 11.53 -34.54	77.89 8.38 -30.73	75.68 7.09 -34.67	70.95 7.82 -33.15	67.92 7.52 -31.14	58.42 5.41 -25.42	57.54 5.14 -26.57	54.98 4.76 -26.31	60.21 6.57 -27.97	70.74 7.24 -35.87	91.24 9.48 -47.32	100.33 9.85 -52.59	98.16 11.87 -40.28	98.16 11.16 -47.01	80.84 8.47 -40.88	55.90 6.00 -21.05	52.74 5.48 -18.28
SHOREHAM_IC_2 23716	55.00 4.70 -19.75	53.46 4.77 -18.49	50.42 4.66 -15.46	49.46 4.66 -14.13	51.92 4.95 -14.21	60.33 4.91 -22.26	91.45 11.30 -35.50	92.37 11.53 -34.54	77.89 8.38 -30.73	75.68 7.09 -34.67	70.95 7.82 -33.15	67.92 7.52 -31.14	58.42 5.41 -25.42	57.54 5.14 -26.57	54.98 4.76 -26.31	60.21 6.57 -27.97	70.74 7.24 -35.87	91.24 9.48 -47.32	100.33 9.85 -52.59	98.16 11.87 -40.28	98.16 11.16 -47.01	80.84 8.47 -40.88	55.90 6.00 -21.05	52.74 5.48 -18.28

SISSONVILLE____ 23735	28.93 -1.62 0.00	28.63 -1.57 0.00	28.57 -1.73 0.00	29.07 -1.60 0.00	31.02 -1.74 0.00	31.93 -1.23 0.00	42.74 -1.92 0.00	44.21 -2.08 0.00	36.92 -1.86 0.00	32.15 -1.77 0.00	27.85 -2.13 0.00	27.09 -2.16 0.00	25.88 -1.71 0.00	24.15 -1.68 0.00	22.07 -1.84 0.00	23.77 -1.90 0.00	25.69 -1.93 0.00	32.56 -1.89 0.00	35.39 -2.50 0.00	42.92 -3.08 0.00	37.32 -2.68 0.00	29.41 -2.08 0.00	27.14 -1.70 0.00	27.07 -1.91 0.00
SITHE_IND_GS1 24169	30.26 -0.76 -0.47	29.78 -0.75 -0.33	29.77 -0.73 -0.20	30.03 -0.77 -0.12	32.11 -0.82 -0.17	32.78 -0.93 -0.55	43.14 -1.52 0.00	44.39 -2.31 -0.41	37.86 -2.02 -1.10	33.41 -1.63 -1.12	30.07 -1.32 -1.42	29.05 -1.23 -1.03	27.49 -1.16 -1.05	26.02 -1.08 -1.27	24.33 -0.98 -1.41	25.79 -1.08 -1.20	27.57 -1.21 -1.16	33.85 -1.10 -0.51	37.55 -1.17 -0.84	44.58 -1.43 0.00	39.00 -1.24 -0.25	31.36 -0.91 -0.79	28.91 -0.78 -0.85	28.99 -0.61 -0.62
SITHE_IND_GS2 24170	30.26 -0.76 -0.47	29.78 -0.75 -0.33	29.77 -0.73 -0.20	30.03 -0.77 -0.12	32.11 -0.82 -0.17	32.78 -0.93 -0.55	43.14 -1.52 0.00	44.39 -2.31 -0.41	37.86 -2.02 -1.10	33.41 -1.63 -1.12	30.07 -1.32 -1.42	29.05 -1.23 -1.03	27.49 -1.16 -1.05	26.02 -1.08 -1.27	24.33 -0.98 -1.41	25.79 -1.08 -1.20	27.57 -1.21 -1.16	33.85 -1.10 -0.51	37.55 -1.17 -0.84	44.58 -1.43 0.00	39.00 -1.24 -0.25	31.36 -0.91 -0.79	28.91 -0.78 -0.85	28.99 -0.61 -0.62
SITHE_IND_GS3 24171	30.26 -0.76 -0.47	29.78 -0.75 -0.33	29.77 -0.73 -0.20	30.03 -0.77 -0.12	32.11 -0.82 -0.17	32.78 -0.93 -0.55	43.14 -1.52 0.00	44.39 -2.31 -0.41	37.86 -2.02 -1.10	33.41 -1.63 -1.12	30.07 -1.32 -1.42	29.05 -1.23 -1.03	27.49 -1.16 -1.05	26.02 -1.08 -1.27	24.33 -0.98 -1.41	25.79 -1.08 -1.20	27.57 -1.21 -1.16	33.85 -1.10 -0.51	37.55 -1.17 -0.84	44.58 -1.43 0.00	39.00 -1.24 -0.25	31.36 -0.91 -0.79	28.91 -0.78 -0.85	28.99 -0.61 -0.62
SITHE_IND_GS4 24172	30.26 -0.76 -0.47	29.78 -0.75 -0.33	29.77 -0.73 -0.20	30.03 -0.77 -0.12	32.11 -0.82 -0.17	32.78 -0.93 -0.55	43.14 -1.52 0.00	44.39 -2.31 -0.41	37.86 -2.02 -1.10	33.41 -1.63 -1.12	30.07 -1.32 -1.42	29.05 -1.23 -1.03	27.49 -1.16 -1.05	26.02 -1.08 -1.27	24.33 -0.98 -1.41	25.79 -1.08 -1.20	27.57 -1.21 -1.16	33.85 -1.10 -0.51	37.55 -1.17 -0.84	44.58 -1.43 0.00	39.00 -1.24 -0.25	31.36 -0.91 -0.79	28.91 -0.78 -0.85	28.99 -0.61 -0.62
SITHE____BATAVIA 24024	31.25 -0.31 -1.01	30.58 -0.33 -0.71	30.52 -0.21 -0.43	30.69 -0.25 -0.26	32.79 -0.33 -0.36	32.67 -1.66 -1.17	41.19 -2.23 1.23	46.33 -1.66 -1.69	39.35 -2.02 -2.58	34.48 -1.42 -1.99	32.01 -0.48 -2.51	30.81 -0.26 -1.82	29.21 -0.25 -1.87	27.58 -0.52 -2.27	26.20 -0.29 -2.58	27.43 -0.44 -2.20	29.36 -0.39 -2.12	34.95 -0.62 -1.11	39.28 -0.45 -1.84	45.41 -0.60 0.00	40.22 -0.32 -0.55	33.07 -0.16 -1.73	30.65 -0.06 -1.87	30.57 0.23 -1.36
SITHE____INDEPEND 23800	30.26 -0.76 -0.47	29.78 -0.75 -0.33	29.77 -0.73 -0.20	30.03 -0.77 -0.12	32.11 -0.82 -0.17	32.78 -0.93 -0.55	43.14 -1.52 0.00	44.39 -2.31 -0.41	37.86 -2.02 -1.10	33.41 -1.63 -1.12	30.07 -1.32 -1.42	29.05 -1.23 -1.03	27.49 -1.16 -1.05	26.02 -1.08 -1.27	24.33 -0.98 -1.41	25.79 -1.08 -1.20	27.57 -1.21 -1.16	33.85 -1.10 -0.51	37.55 -1.17 -0.84	44.58 -1.43 0.00	39.00 -1.24 -0.25	31.36 -0.91 -0.79	28.91 -0.78 -0.85	28.99 -0.61 -0.62
SITHE____MASSENA 23902	29.08 -1.47 0.00	28.76 -1.45 0.00	28.72 -1.58 0.00	29.20 -1.47 0.00	31.15 -1.60 0.00	32.10 -1.06 0.00	43.32 -1.34 0.00	44.72 -1.57 0.00	37.54 -1.24 0.00	32.63 -1.29 0.00	28.48 -1.50 0.00	27.67 -1.58 0.00	26.27 -1.32 0.00	24.59 -1.24 0.00	22.66 -1.24 0.00	24.36 -1.31 0.00	26.30 -1.33 0.00	33.11 -1.34 0.00	36.03 -1.86 0.00	43.75 -2.25 0.00	38.04 -1.96 0.00	29.79 -1.70 0.00	27.26 -1.59 0.00	27.33 -1.65 0.00
SITHE____OGDNSBRG 24021	29.05 -1.50 0.00	28.79 -1.42 0.00	28.72 -1.58 0.00	29.23 -1.44 0.00	31.18 -1.57 0.00	32.26 -0.89 0.00	43.49 -1.16 0.00	44.95 -1.34 0.00	37.62 -1.16 0.00	32.73 -1.19 0.00	28.38 -1.59 0.00	27.62 -1.64 0.00	26.27 -1.32 0.00	24.54 -1.29 0.00	22.54 -1.36 0.00	24.28 -1.39 0.00	26.25 -1.38 0.00	33.18 -1.27 0.00	36.15 -1.74 0.00	43.85 -2.16 0.00	38.08 -1.92 0.00	29.85 -1.64 0.00	27.34 -1.50 0.00	27.27 -1.71 0.00
SITHE____STERLING 23777	31.82 0.98 -0.30	31.38 0.97 -0.21	31.39 0.97 -0.13	31.73 0.98 -0.08	33.94 1.08 -0.11	34.66 1.16 -0.34	46.31 1.65 0.00	48.06 1.53 -0.24	40.50 1.08 -0.63	35.71 1.15 -0.64	31.77 0.99 -0.81	30.87 1.02 -0.59	29.05 0.86 -0.60	27.28 0.72 -0.73	25.41 0.69 -0.81	27.11 0.74 -0.69	29.12 0.83 -0.67	36.04 1.28 -0.32	40.01 1.59 -0.52	47.94 1.93 0.00	41.75 1.60 -0.16	33.24 1.26 -0.49	30.44 1.07 -0.53	30.32 0.95 -0.39
SOUTH CAIRO____GT 23612	42.10 3.39 -8.16	39.26 3.32 -5.73	37.13 3.33 -3.51	36.14 3.34 -2.12	39.31 3.60 -2.95	46.12 3.51 -9.45	49.70 5.04 0.00	56.15 4.58 -5.27	57.08 4.15 -14.15	51.79 3.39 -14.48	51.33 3.00 -18.36	45.55 2.78 -13.52	43.96 2.59 -13.78	45.20 2.61 -16.76	44.65 2.41 -18.34	44.02 2.57 -15.78	45.69 2.82 -15.24	47.36 3.93 -8.98	57.25 4.62 -14.74	52.06 5.61 -0.44	49.43 4.92 -4.52	48.85 3.68 -13.67	46.74 3.26 -14.64	42.64 3.07 -10.59
SOUTH HAMPTN____IC 23720	57.75 7.45 -19.75	56.18 7.49 -18.49	53.15 7.39 -15.46	52.22 7.42 -14.13	54.83 7.86 -14.22	63.28 7.86 -22.26	95.78 15.63 -35.50	96.95 16.11 -34.54	81.54 12.02 -30.73	78.84 10.25 -34.67	73.82 10.70 -33.15	70.61 10.21 -31.14	60.82 7.81 -25.42	59.73 7.34 -26.57	56.99 6.77 -26.31	62.40 8.75 -27.97	73.25 9.75 -35.87	94.55 12.78 -47.31	104.65 14.17 -52.59	103.31 17.02 -40.28	102.15 15.16 -47.00	83.89 11.52 -40.88	58.38 8.48 -21.05	55.17 7.91 -18.28
SOUTHOLD____IC 23719	57.93 7.64 -19.75	56.37 7.67 -18.49	53.33 7.57 -15.46	52.40 7.61 -14.13	55.03 8.06 -14.22	63.48 8.06 -22.26	96.10 15.94 -35.50	97.28 16.44 -34.54	81.77 12.25 -30.73	79.07 10.48 -34.67	74.04 10.91 -33.15	70.78 10.39 -31.14	60.96 7.95 -25.42	59.89 7.49 -26.57	57.13 6.91 -26.31	62.55 8.91 -27.97	73.45 9.95 -35.87	94.79 13.02 -47.31	104.99 14.51 -52.59	103.72 17.43 -40.28	102.51 15.51 -47.00	84.14 11.78 -40.88	58.61 8.71 -21.05	55.37 8.11 -18.28
ST LAWRENCE____ 23600	29.08 -1.47 0.00	28.76 -1.45 0.00	28.78 -1.51 0.00	29.20 -1.47 0.00	31.18 -1.57 0.00	31.90 -1.26 0.00	43.09 -1.56 0.00	44.49 -1.81 0.00	37.39 -1.39 0.00	32.53 -1.39 0.00	28.54 -1.44 0.00	27.76 -1.49 0.00	26.29 -1.30 0.00	24.62 -1.21 0.00	22.71 -1.19 0.00	24.41 -1.26 0.00	26.30 -1.33 0.00	32.94 -1.52 0.00	36.07 -1.82 0.00	43.75 -2.25 0.00	38.00 -2.00 0.00	29.82 -1.67 0.00	27.31 -1.53 0.00	27.39 -1.59 0.00
STATION 5_MISC_HYD 23604	31.00 -0.43 -0.89	30.37 -0.45 -0.62	30.31 -0.36 -0.38	30.47 -0.43 -0.23	32.62 -0.46 -0.32	32.99 -1.19 -1.02	40.90 -1.83 1.93	45.70 -1.62 -1.02	38.95 -1.82 -1.99	34.38 -1.32 -1.78	31.51 -0.72 -2.25	30.48 -0.41 -1.63	28.91 -0.36 -1.67	27.34 -0.52 -2.03	25.80 -0.38 -2.28	27.15 -0.46 -1.94	29.03 -0.47 -1.87	34.80 -0.62 -0.96	38.95 -0.53 -1.60	45.27 -0.74 0.00	39.95 -0.52 -0.47	32.71 -0.28 -1.50	30.29 -0.17 -1.62	30.13 -0.03 -1.18

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	31.44 0.00 -0.89	30.80 -0.03 -0.63	30.74 0.06 -0.38	30.90 0.00 -0.23	33.11 0.03 -0.32	33.73 -0.46 -1.03	38.78 -0.67 5.21	46.30 -0.65 -0.65	39.57 -0.97 -1.76	35.11 -0.61 -1.80	32.04 -0.21 -2.27	30.87 -0.03 -1.64	29.25 -0.03 -1.69	27.69 -0.18 -2.04	26.09 -0.10 -2.28	27.46 -0.15 -1.94	29.36 -0.14 -1.87	35.38 -0.03 -0.96	39.64 0.15 -1.60	46.15 0.14 0.00	40.63 0.16 -0.47	33.18 0.19 -1.50	30.64 0.17 -1.62	30.42 0.26 -1.18
STA_56_34_KV_BUS2_REV_LBMP_B 345033	30.78 -0.64 -0.88	30.16 -0.66 -0.62	30.13 -0.54 -0.38	30.25 -0.65 -0.23	32.38 -0.69 -0.32	32.85 -1.33 -1.02	40.19 -2.01 2.45	45.37 -1.90 -0.97	38.71 -2.02 -1.94	34.20 -1.49 -1.77	31.31 -0.90 -2.24	30.26 -0.62 -1.62	28.73 -0.53 -1.66	27.15 -0.70 -2.01	25.64 -0.53 -2.26	26.97 -0.62 -1.92	28.82 -0.66 -1.85	34.58 -0.83 -0.95	38.75 -0.72 -1.58	45.04 -0.97 0.00	39.70 -0.76 -0.47	32.50 -0.47 -1.49	30.07 -0.38 -1.60	29.88 -0.26 -1.16
STEEL___WIND 323596	31.60 -0.09 -1.14	30.92 -0.09 -0.80	30.79 0.00 -0.49	31.00 0.03 -0.30	33.13 -0.03 -0.41	32.99 -1.49 -1.32	54.11 -2.14 -11.60	70.23 -1.81 -25.74	55.30 -1.94 -18.45	34.86 -1.32 -2.26	32.34 -0.48 -2.85	31.03 -0.29 -2.07	29.32 -0.36 -2.09	27.85 -0.52 -2.53	26.56 -0.31 -2.97	27.68 -0.51 -2.53	29.62 -0.44 -2.44	35.00 -0.76 -1.30	39.37 -0.68 -2.16	45.18 -0.83 0.00	40.20 -0.44 -0.64	33.33 -0.19 -2.03	30.95 -0.09 -2.19	30.86 0.29 -1.59
STEBEN_REC_LFGE 323667	33.47 1.31 -1.61	32.61 1.27 -1.13	32.35 1.36 -0.69	32.44 1.35 -0.42	34.81 1.48 -0.58	35.59 0.56 -1.87	52.11 1.25 -6.21	54.70 1.39 -7.01	46.27 0.66 -6.83	37.82 0.85 -3.05	34.90 1.08 -3.85	33.13 1.08 -2.79	31.33 0.88 -2.86	29.96 0.67 -3.46	28.41 0.65 -3.86	29.57 0.62 -3.29	31.57 0.77 -3.17	37.40 1.21 -1.74	42.48 1.71 -2.89	48.17 2.16 0.00	42.81 1.96 -0.86	35.68 1.48 -2.72	32.95 1.18 -2.93	32.50 1.39 -2.13
STONY___BROOK 24151	54.74 4.46 -19.73	53.11 4.44 -18.47	50.12 4.39 -15.44	49.16 4.39 -14.10	51.57 4.62 -14.19	60.02 4.61 -22.25	90.08 9.92 -35.51	91.14 10.28 -34.56	77.12 7.60 -30.74	75.07 6.48 -34.67	70.10 6.95 -33.17	67.08 6.67 -31.16	57.98 4.96 -25.42	57.15 4.75 -26.57	54.60 4.38 -26.31	59.47 5.83 -27.97	69.93 6.41 -35.90	90.23 8.40 -47.38	99.76 9.21 -52.66	97.44 11.09 -40.35	97.03 9.96 -47.07	79.99 7.59 -40.92	55.38 5.48 -21.05	52.27 5.01 -18.28
STURGEON_POOL_HYD 23609	40.52 2.35 -7.62	37.84 2.29 -5.34	35.90 2.33 -3.27	34.98 2.33 -1.98	37.93 2.42 -2.76	44.26 2.29 -8.82	48.01 3.35 0.00	54.59 3.38 -4.92	54.98 2.99 -13.21	49.98 2.55 -13.52	49.38 2.34 -17.07	43.81 2.20 -12.36	42.27 1.99 -12.69	43.18 1.99 -15.36	42.67 1.84 -16.92	42.01 1.95 -14.38	43.60 2.10 -13.87	45.51 2.96 -8.09	54.67 3.37 -13.41	50.10 4.09 0.00	47.62 3.64 -3.98	46.81 2.71 -12.62	44.81 2.37 -13.60	41.04 2.17 -9.88
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	39.62 2.17 -6.90	37.16 2.11 -4.84	35.41 2.15 -2.97	34.61 2.15 -1.80	37.48 2.23 -2.50	43.27 2.12 -7.99	47.83 3.17 0.00	54.09 3.34 -4.46	53.66 2.91 -11.97	48.68 2.51 -12.25	47.16 2.31 -14.88	40.52 2.16 -9.10	39.63 1.96 -10.08	39.34 1.96 -11.55	39.39 1.79 -13.69	37.87 1.90 -10.30	39.45 2.04 -9.78	42.39 2.86 -5.08	50.55 3.26 -9.41	46.73 3.96 3.23	45.21 3.48 -1.74	44.34 2.58 -10.27	42.89 2.22 -11.82	39.96 2.03 -8.96
SYNERGY___BIOGAS 323694	31.25 -0.31 -1.01	30.58 -0.33 -0.71	30.52 -0.21 -0.43	30.69 -0.25 -0.26	32.79 -0.33 -0.36	32.67 -1.66 -1.17	41.19 -2.23 1.23	46.33 -1.66 -1.69	39.35 -2.02 -2.58	34.48 -1.42 -1.99	32.01 -0.48 -2.51	30.81 -0.26 -1.82	29.21 -0.25 -1.87	27.58 -0.52 -2.27	26.20 -0.29 -2.58	27.43 -0.44 -2.20	29.36 -0.39 -2.12	34.95 -0.62 -1.11	39.28 -0.45 -1.84	45.41 -0.60 0.00	40.22 -0.32 -0.55	33.07 -0.16 -1.73	30.65 -0.06 -1.87	30.57 0.23 -1.36
SYRACUSE___ENERGY_ST1 323597	31.39 0.09 -0.75	30.82 0.09 -0.52	30.74 0.12 -0.32	30.93 0.06 -0.19	33.12 0.10 -0.27	33.99 -0.03 -0.86	45.36 -0.13 -0.84	46.12 -0.74 -0.56	39.53 -0.78 -1.52	35.00 -0.47 -1.55	31.61 -0.33 -1.96	30.44 -0.24 -1.42	28.80 -0.25 -1.46	27.34 -0.26 -1.76	25.64 -0.22 -1.95	27.07 -0.26 -1.66	28.93 -0.30 -1.60	35.28 0.03 -0.80	39.33 0.11 -1.32	46.19 0.18 0.00	40.51 0.12 -0.39	32.86 0.13 -1.24	30.30 0.12 -1.34	30.18 0.23 -0.97
SYRACUSE___ENERGY_ST2 323598	31.39 0.09 -0.75	30.82 0.09 -0.52	30.74 0.12 -0.32	30.93 0.06 -0.19	33.12 0.10 -0.27	33.99 -0.03 -0.86	45.36 -0.13 -0.84	46.12 -0.74 -0.56	39.53 -0.78 -1.52	35.00 -0.47 -1.55	31.61 -0.33 -1.96	30.44 -0.24 -1.42	28.80 -0.25 -1.46	27.34 -0.26 -1.76	25.64 -0.22 -1.95	27.07 -0.26 -1.66	28.93 -0.30 -1.60	35.28 0.03 -0.80	39.33 0.11 -1.32	46.19 0.18 0.00	40.51 0.12 -0.39	32.86 0.13 -1.24	30.30 0.12 -1.34	30.18 0.23 -0.97
SYRACUSE___POWER 24017	31.48 0.15 -0.78	30.88 0.12 -0.55	30.78 0.15 -0.34	31.00 0.12 -0.20	33.20 0.16 -0.28	34.10 0.03 -0.91	45.15 0.00 -0.49	46.33 -0.55 -0.58	39.73 -0.62 -1.57	35.18 -0.34 -1.60	31.79 -0.21 -2.02	30.58 -0.15 -1.47	28.93 -0.16 -1.51	27.50 -0.15 -1.82	25.77 -0.14 -2.01	27.20 -0.18 -1.71	29.09 -0.19 -1.65	35.39 0.10 -0.84	39.50 0.23 -1.38	46.33 0.32 0.00	40.65 0.24 -0.41	33.01 0.22 -1.30	30.42 0.17 -1.40	30.26 0.26 -1.02
TRIGEN___CC 323695	55.80 3.08 -22.17	54.55 3.02 -21.32	52.25 3.09 -18.86	51.53 3.10 -17.76	53.23 3.21 -17.27	59.61 3.05 -23.41	82.41 4.38 -33.38	83.35 4.72 -32.32	73.59 4.07 -30.73	72.11 3.53 -34.67	63.85 3.27 -30.61	61.58 3.10 -29.23	55.88 2.87 -25.42	55.18 2.79 -26.56	52.80 2.58 -26.31	56.26 2.75 -27.84	63.06 2.90 -32.54	77.56 3.96 -39.15	85.29 4.43 -42.97	82.86 5.38 -31.47	82.76 4.72 -38.05	70.94 3.59 -35.86	53.04 3.14 -21.05	50.24 2.99 -18.28
UNION___PROCESSING_DRP 323587	30.95 -0.49 -0.89	30.32 -0.51 -0.62	30.28 -0.39 -0.38	30.41 -0.49 -0.23	32.55 -0.53 -0.32	32.93 -1.26 -1.03	40.81 -1.92 1.92	45.65 -1.76 -1.11	38.89 -1.94 -2.05	34.29 -1.42 -1.79	31.46 -0.78 -2.26	30.42 -0.47 -1.64	28.86 -0.41 -1.68	27.27 -0.59 -2.03	25.76 -0.43 -2.28	27.10 -0.51 -1.94	28.98 -0.53 -1.88	34.69 -0.73 -0.97	38.89 -0.61 -1.60	45.18 -0.83 0.00	39.83 -0.64 -0.48	32.65 -0.35 -1.51	30.24 -0.23 -1.63	30.07 -0.09 -1.18
UPPER HUDSON___HYD 24058	43.14 2.20 -10.40	39.70 2.20 -7.29	36.94 2.18 -4.47	35.65 2.27 -2.71	39.07 2.56 -3.76	47.78 2.59 -12.03	47.91 3.26 0.00	56.23 3.19 -6.74	59.40 2.52 -18.10	54.75 2.31 -18.52	55.37 1.95 -23.45	48.39 1.96 -17.18	47.10 1.96 -17.55	48.92 1.78 -21.31	48.95 1.67 -23.37	47.48 1.77 -20.04	48.80 1.82 -19.35	48.27 2.45 -11.37	59.61 2.99 -18.72	49.83 3.45 -0.37	48.52 2.84 -5.68	51.24 2.30 -17.45	49.91 2.34 -18.73	44.75 2.20 -13.57
UPPER RAQUET___HYD 24056	28.93 -1.62 0.00	28.63 -1.57 0.00	28.57 -1.73 0.00	29.07 -1.60 0.00	31.02 -1.74 0.00	31.93 -1.23 0.00	42.74 -1.92 0.00	44.21 -2.08 0.00	36.92 -1.86 0.00	32.15 -1.77 0.00	27.85 -2.13 0.00	27.09 -2.16 0.00	25.88 -1.71 0.00	24.15 -1.68 0.00	22.07 -1.84 0.00	23.77 -1.90 0.00	25.69 -1.93 0.00	32.56 -1.89 0.00	35.39 -2.50 0.00	42.92 -3.08 0.00	37.32 -2.68 0.00	29.41 -2.08 0.00	27.14 -1.70 0.00	27.07 -1.91 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	36.40 2.63 -3.23	35.13 2.66 -2.26	34.35 2.67 -1.39	34.24 2.73 -0.84	36.84 2.91 -1.17	39.94 3.05 -3.73	49.40 4.24 -0.50	52.76 4.35 -2.11	47.87 3.41 -5.67	42.98 3.26 -5.80	40.06 2.76 -7.33	37.31 2.75 -5.31	35.41 2.37 -5.45	34.51 2.09 -6.59	33.14 1.98 -7.25	33.99 2.16 -6.17	35.90 2.32 -5.95	41.12 3.24 -3.43	47.39 3.83 -5.68	50.79 4.78 0.00	45.68 4.00 -1.69	40.07 3.24 -5.34	37.43 2.83 -5.76	35.62 2.46 -4.18
VISCHER___FERRY HYD 24020	43.09 2.35 -10.19	39.71 2.36 -7.15	37.04 2.36 -4.38	35.72 2.39 -2.65	39.06 2.62 -3.69	47.54 2.59 -11.79	47.91 3.26 0.00	56.20 3.24 -6.66	59.34 2.67 -17.88	54.63 2.41 -18.30	55.25 2.10 -23.18	48.35 2.11 -16.98	46.95 2.01 -17.34	48.71 1.81 -21.07	48.73 1.72 -23.10	47.34 1.85 -19.82	48.76 1.99 -19.14	48.39 2.69 -11.25	59.48 3.07 -18.52	50.03 3.63 -0.39	48.74 3.12 -5.63	51.29 2.55 -17.25	49.81 2.45 -18.51	44.73 2.35 -13.41
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	40.08 2.41 -7.12	37.56 2.36 -5.00	35.75 2.39 -3.06	34.92 2.39 -1.85	37.82 2.49 -2.58	43.75 2.35 -8.24	48.36 3.70 0.00	54.82 3.93 -4.59	54.56 3.45 -12.32	49.52 2.99 -12.61	47.92 2.73 -15.22	40.84 2.58 -9.01	40.07 2.34 -10.13	39.64 2.33 -11.48	39.84 2.13 -13.81	38.10 2.26 -10.17	39.66 2.40 -9.63	42.71 3.38 -4.88	50.97 3.83 -9.25	46.81 4.64 3.84	45.57 4.08 -1.50	44.90 3.02 -10.39	43.53 2.60 -12.10	40.58 2.38 -9.22
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	40.81 2.90 -7.36	38.21 2.84 -5.16	36.37 2.91 -3.16	35.50 2.92 -1.92	38.43 3.01 -2.66	44.56 2.88 -8.52	48.85 4.20 0.00	55.63 4.58 -4.75	55.50 3.96 -12.76	50.41 3.42 -13.06	51.47 3.15 -18.35	50.85 3.01 -18.59	49.37 2.76 -19.02	50.85 2.69 -22.33	47.91 2.46 -21.54	50.86 2.62 -22.57	52.66 2.79 -22.25	53.20 3.82 -14.93	63.84 4.32 -21.63	61.40 5.20 -10.19	54.30 4.56 -9.75	50.83 3.46 -15.87	46.63 3.03 -14.76	41.34 2.81 -9.55
WADING RIVER_IC_1 23522	55.06 4.76 -19.75	53.50 4.80 -18.49	50.45 4.70 -15.46	49.52 4.72 -14.13	51.95 4.98 -14.21	60.39 4.97 -22.26	91.41 11.25 -35.50	92.32 11.48 -34.54	77.93 8.42 -30.73	75.71 7.13 -34.67	70.95 7.82 -33.15	67.92 7.52 -31.14	58.45 5.44 -25.42	57.56 5.17 -26.57	55.00 4.78 -26.31	60.19 6.55 -27.97	70.74 7.24 -35.87	91.21 9.44 -47.32	100.60 10.11 -52.59	98.48 12.19 -40.28	98.08 11.08 -47.01	80.81 8.44 -40.88	55.90 6.00 -21.05	52.76 5.51 -18.28
WADING RIVER_IC_2 23547	55.06 4.76 -19.75	53.50 4.80 -18.49	50.45 4.70 -15.46	49.52 4.72 -14.13	51.95 4.98 -14.21	60.39 4.97 -22.26	91.41 11.25 -35.50	92.32 11.48 -34.54	77.93 8.42 -30.73	75.71 7.13 -34.67	70.95 7.82 -33.15	67.92 7.52 -31.14	58.45 5.44 -25.42	57.56 5.17 -26.57	55.00 4.78 -26.31	60.19 6.55 -27.97	70.74 7.24 -35.87	91.21 9.44 -47.32	100.60 10.11 -52.59	98.48 12.19 -40.28	98.08 11.08 -47.01	80.81 8.44 -40.88	55.90 6.00 -21.05	52.76 5.51 -18.28
WADING RIVER_IC_3 23601	55.06 4.76 -19.75	53.50 4.80 -18.49	50.45 4.70 -15.46	49.52 4.72 -14.13	51.95 4.98 -14.21	60.39 4.97 -22.26	91.41 11.25 -35.50	92.32 11.48 -34.54	77.93 8.42 -30.73	75.71 7.13 -34.67	70.95 7.82 -33.15	67.92 7.52 -31.14	58.45 5.44 -25.42	57.56 5.17 -26.57	55.00 4.78 -26.31	60.19 6.55 -27.97	70.74 7.24 -35.87	91.21 9.44 -47.32	100.60 10.11 -52.59	98.48 12.19 -40.28	98.08 11.08 -47.01	80.81 8.44 -40.88	55.90 6.00 -21.05	52.76 5.51 -18.28
WALDEN___HYDRO 24148	40.17 2.32 -7.30	37.59 2.27 -5.12	35.73 2.30 -3.14	34.87 2.30 -1.90	37.78 2.39 -2.64	43.89 2.29 -8.45	48.10 3.44 0.00	54.58 3.57 -4.72	54.63 3.18 -12.66	49.59 2.71 -12.96	48.72 2.49 -16.26	43.10 2.34 -11.51	41.65 2.12 -11.93	42.25 2.09 -14.33	41.79 1.94 -15.95	41.08 2.05 -13.36	42.70 2.21 -12.86	44.96 3.10 -7.40	53.87 3.56 -12.42	49.82 4.32 0.51	47.32 3.80 -3.52	46.19 2.80 -11.90	44.19 2.39 -12.96	40.62 2.17 -9.47
WARRENSBURG____ 23737	43.14 2.20 -10.40	39.70 2.20 -7.29	36.94 2.18 -4.47	35.65 2.27 -2.71	39.07 2.56 -3.76	47.78 2.59 -12.03	47.91 3.26 0.00	56.23 3.19 -6.74	59.40 2.52 -18.10	54.75 2.31 -18.52	55.37 1.95 -23.45	48.39 1.96 -17.18	47.10 1.96 -17.55	48.92 1.78 -21.31	48.95 1.67 -23.37	47.48 1.77 -20.04	48.80 1.82 -19.35	48.27 2.45 -11.37	59.61 2.99 -18.72	49.83 3.45 -0.37	48.52 2.84 -5.68	51.24 2.30 -17.45	49.91 2.34 -18.73	44.75 2.20 -13.57
WATERSIDE___6 8 9 23538	41.00 3.08 -7.37	38.40 3.02 -5.17	36.56 3.09 -3.17	35.69 3.10 -1.92	38.64 3.21 -2.67	44.74 3.05 -8.53	49.09 4.42 -0.01	105.14 4.81 -54.03	106.84 4.11 -63.94	106.17 3.59 -68.65	106.31 3.30 -73.03	106.21 3.16 -73.80	106.30 2.90 -75.81	106.21 2.82 -77.56	105.78 2.58 -79.29	106.19 2.75 -77.77	106.47 2.96 -75.88	106.52 3.99 -68.07	108.01 4.51 -65.62	107.69 5.47 -56.21	106.68 4.80 -61.89	104.27 3.65 -69.13	46.81 3.20 -14.77	41.56 3.01 -9.56
WDELAWARE___HYD 323627	39.34 2.08 -6.72	36.94 2.02 -4.71	35.21 2.03 -2.89	34.47 2.06 -1.75	37.34 2.16 -2.43	42.99 2.06 -7.77	47.83 3.17 0.00	53.79 3.15 -4.34	53.27 2.83 -11.65	48.18 2.34 -11.93	47.04 2.10 -14.97	41.79 1.93 -10.60	40.32 1.74 -10.99	40.81 1.78 -13.20	40.24 1.65 -14.68	39.72 1.75 -12.30	41.37 1.90 -11.84	44.02 2.76 -6.81	52.54 3.22 -11.43	49.50 3.96 0.46	46.68 3.44 -3.24	44.97 2.52 -10.96	42.87 2.10 -11.92	39.58 1.88 -8.72
WEST BABYLON___IC 23714	54.66 4.03 -20.08	53.04 3.96 -18.88	50.23 4.00 -15.94	49.32 4.02 -14.63	51.62 4.23 -14.64	59.62 4.04 -22.42	86.29 6.43 -35.20	87.34 6.81 -34.23	75.10 5.59 -30.73	73.37 4.78 -34.67	67.35 4.59 -32.79	64.52 4.39 -30.88	56.84 3.83 -25.42	56.09 3.69 -26.56	53.66 3.44 -26.31	57.50 3.88 -27.95	67.23 4.20 -35.41	86.24 5.62 -46.17	95.43 6.29 -51.25	92.65 7.59 -39.05	92.43 6.68 -45.75	76.74 5.07 -40.18	54.14 4.24 -21.05	51.26 4.00 -18.28
WEST CANADA___HYD 24049	30.69 0.34 0.20	30.40 0.33 0.14	30.54 0.33 0.09	30.96 0.34 0.05	33.04 0.36 0.07	33.26 0.33 0.23	45.06 0.40 0.00	46.46 0.28 0.11	38.67 0.19 0.31	33.84 0.24 0.31	29.79 0.21 0.40	29.20 0.23 0.29	27.46 0.17 0.29	25.63 0.16 0.36	23.66 0.14 0.39	25.51 0.15 0.32	27.49 0.17 0.31	34.53 0.27 0.20	37.90 0.34 0.33	46.42 0.41 0.00	40.25 0.36 0.10	31.49 0.31 0.31	28.82 0.32 0.34	29.05 0.32 0.25
WESTERN_NY_WIND 24143	31.22 -0.34 -1.01	30.56 -0.36 -0.71	30.49 -0.24 -0.43	30.66 -0.28 -0.26	32.76 -0.36 -0.37	32.64 -1.69 -1.17	41.20 -2.28 1.18	46.34 -1.71 -1.76	39.35 -2.06 -2.63	34.46 -1.46 -2.00	31.99 -0.51 -2.52	30.79 -0.29 -1.83	29.20 -0.28 -1.88	27.56 -0.54 -2.28	26.19 -0.31 -2.59	27.42 -0.46 -2.21	29.37 -0.39 -2.13	34.92 -0.66 -1.12	39.25 -0.49 -1.85	45.36 -0.64 0.00	40.18 -0.36 -0.55	33.08 -0.16 -1.74	30.67 -0.06 -1.88	30.55 0.20 -1.37
WESTOVER___LESR 323668	33.92 0.92 -2.45	32.80 0.88 -1.72	32.26 0.91 -1.05	32.20 0.89 -0.64	34.62 0.98 -0.89	36.72 0.73 -2.84	46.78 1.16 -0.96	48.77 0.83 -1.63	43.72 0.54 -4.39	39.05 0.64 -4.49	36.34 0.69 -5.67	34.04 0.67 -4.11	32.36 0.55 -4.22	31.45 0.52 -5.10	30.00 0.50 -5.59	30.94 0.51 -4.76	32.77 0.55 -4.59	38.01 0.96 -2.59	43.36 1.18 -4.29	47.48 1.47 0.00	42.55 1.28 -1.27	36.54 1.01 -4.04	34.03 0.84 -4.36	33.04 0.90 -3.16

WETHRSFD_WT_PWR 323626	31.98 0.09 -1.34	31.24 0.09 -0.94	31.02 0.15 -0.58	31.21 0.19 -0.35	33.37 0.13 -0.49	33.65 -1.06 -1.55	51.67 -1.38 -8.40	57.68 -1.25 -12.64	47.50 -1.43 -10.15	35.60 -0.91 -2.59	32.94 -0.30 -3.27	31.45 -0.17 -2.37	29.76 -0.25 -2.42	28.39 -0.36 -2.93	27.00 -0.22 -3.31	28.13 -0.36 -2.82	30.04 -0.30 -2.72	35.51 -0.41 -1.47	40.07 -0.26 -2.44	45.69 -0.32 0.00	40.64 -0.08 -0.72	33.82 0.03 -2.30	31.38 0.06 -2.48	31.15 0.38 -1.80
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	39.97 2.29 -7.13	37.44 2.24 -5.00	35.63 2.27 -3.06	34.83 2.30 -1.86	37.69 2.36 -2.58	43.66 2.26 -8.25	48.01 3.35 0.00	54.51 3.61 -4.60	54.28 3.14 -12.36	49.28 2.71 -12.65	47.74 2.49 -15.28	40.72 2.37 -9.09	39.92 2.12 -10.20	39.53 2.12 -11.58	39.73 1.94 -13.89	37.96 2.05 -10.23	39.50 2.18 -9.69	42.47 3.10 -4.92	50.69 3.48 -9.31	46.43 4.23 3.81	45.24 3.72 -1.52	44.69 2.77 -10.43	43.37 2.39 -12.14	40.41 2.17 -9.25
YORK__WARBASSE 23770	41.19 3.27 -7.37	38.55 3.17 -5.17	36.74 3.27 -3.17	35.85 3.25 -1.92	38.80 3.37 -2.67	44.87 3.18 -8.53	49.22 4.56 -0.01	113.16 4.96 -61.90	115.17 4.27 -72.12	115.19 3.73 -77.54	115.19 3.45 -81.78	115.16 3.28 -82.63	115.16 3.01 -84.56	115.14 2.92 -86.40	115.11 2.68 -88.53	115.12 2.85 -86.60	115.16 3.07 -84.46	115.22 4.20 -76.57	115.28 4.74 -72.65	115.34 5.75 -63.58	115.26 5.04 -70.22	112.94 3.81 -77.64	46.96 3.34 -14.77	41.67 3.13 -9.56