

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/28/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	37.01	38.43	35.21	31.03	31.20	32.18	34.21	36.16	43.55	52.01	49.28	49.61	48.61	48.67	49.62	50.93	56.59	71.39	53.89	49.82	49.14	49.80	45.98	39.69
24138	3.54	2.88	3.21	2.92	2.58	2.58	2.79	4.34	5.18	3.95	-9.06	3.85	3.87	4.10	4.27	4.11	5.41	5.65	6.12	5.63	5.26	5.76	5.22	4.56
	-7.32	-13.70	-7.59	-5.09	-8.23	-9.37	-10.64	0.00	-0.32	-19.76	-123.15	-14.40	-16.94	-14.94	-14.73	-17.63	-12.37	-25.23	-2.34	-2.40	-5.70	-0.90	-1.23	-1.51
74TH STREET_GT_1	37.78	38.48	35.26	31.07	31.24	32.22	34.24	36.18	43.63	55.77	53.65	52.33	51.84	51.49	52.35	54.24	58.70	75.93	53.95	49.96	50.02	49.93	46.13	39.83
24260	3.58	2.94	3.25	2.96	2.62	2.62	2.82	4.36	5.20	3.96	-9.20	3.87	3.87	4.11	4.28	4.11	5.42	5.68	6.17	5.69	5.33	5.88	5.32	4.62
	-8.06	-13.70	-7.59	-5.09	-8.23	-9.37	-10.64	0.00	-0.38	-23.52	-127.65	-17.10	-20.17	-17.75	-17.45	-20.94	-14.46	-29.73	-2.34	-2.48	-6.51	-0.92	-1.27	-1.58
74TH STREET_GT_2	37.78	38.48	35.26	31.07	31.24	32.22	34.24	36.18	43.63	55.77	53.65	52.33	51.84	51.49	52.35	54.24	58.70	75.93	53.95	49.96	50.02	49.93	46.13	39.83
24261	3.58	2.94	3.25	2.96	2.62	2.62	2.82	4.36	5.20	3.96	-9.20	3.87	3.87	4.11	4.28	4.11	5.42	5.68	6.17	5.69	5.33	5.88	5.32	4.62
	-8.06	-13.70	-7.59	-5.09	-8.23	-9.37	-10.64	0.00	-0.38	-23.52	-127.65	-17.10	-20.17	-17.75	-17.45	-20.94	-14.46	-29.73	-2.34	-2.48	-6.51	-0.92	-1.27	-1.58
ADK HUDSON___FALLS	40.54	38.21	34.80	30.84	32.02	33.22	35.33	34.41	41.07	30.38	33.84	33.02	30.11	31.39	32.30	31.87	40.43	42.30	47.12	43.65	40.27	46.41	42.78	37.63
24011	2.04	1.65	1.81	1.58	1.43	1.41	1.54	2.59	3.01	2.12	-4.52	1.85	1.96	1.94	2.05	2.06	2.78	3.14	3.66	3.51	3.35	3.96	4.12	3.47
	-12.35	-14.72	-8.57	-6.25	-10.20	-11.57	-13.01	0.00	0.00	0.03	-103.16	0.19	-0.35	0.18	0.36	-0.61	1.17	1.36	1.98	1.66	1.26	0.70	0.88	-0.53
ADK RESOURCE___RCVRY	40.68	38.29	34.87	30.91	32.09	33.31	35.46	34.67	41.39	30.52	33.61	33.14	30.21	31.46	32.39	31.97	40.62	42.48	47.40	43.94	40.56	46.76	43.06	37.85
23798	2.16	1.71	1.88	1.64	1.50	1.49	1.66	2.84	3.34	2.27	-4.76	1.97	2.05	2.01	2.13	2.17	2.97	3.31	3.93	3.79	3.62	4.31	4.40	3.69
	-12.37	-14.74	-8.58	-6.25	-10.20	-11.58	-13.02	0.00	0.00	0.03	-103.17	0.19	-0.35	0.18	0.36	-0.61	1.16	1.35	1.96	1.65	1.24	0.69	0.87	-0.54
ADK S GLENS___FALLS	40.54	38.21	34.80	30.84	32.02	33.22	35.33	34.41	41.07	30.38	33.84	33.02	30.11	31.39	32.30	31.87	40.43	42.30	47.12	43.65	40.27	46.41	42.78	37.63
24028	2.04	1.65	1.81	1.58	1.43	1.41	1.54	2.59	3.01	2.12	-4.52	1.85	1.96	1.94	2.05	2.06	2.78	3.14	3.66	3.51	3.35	3.96	4.12	3.47
	-12.35	-14.72	-8.57	-6.25	-10.20	-11.57	-13.01	0.00	0.00	0.03	-103.16	0.19	-0.35	0.18	0.36	-0.61	1.17	1.36	1.98	1.66	1.26	0.70	0.88	-0.53
ADK_NYS___DAM	35.23	37.08	34.40	30.90	31.91	33.06	34.98	34.52	41.07	30.46	30.22	32.86	29.71	31.18	31.94	30.67	39.08	40.76	44.99	41.89	38.91	45.25	41.08	36.35
23527	2.08	1.74	1.98	1.86	1.67	1.66	1.70	2.70	3.02	2.22	-4.62	1.83	1.91	1.87	1.99	1.91	2.31	2.60	3.00	2.99	2.92	3.32	3.08	2.63
	-7.01	-13.50	-8.01	-6.01	-9.84	-11.16	-12.51	0.00	0.00	0.05	-99.65	0.33	0.00	0.31	0.67	0.43	2.04	2.36	3.45	2.89	2.18	1.21	1.53	-0.10
AIR_PRODUCTS___DRP	34.79	37.42	34.17	30.49	31.48	32.61	34.49	33.45	39.91	29.66	32.00	32.31	29.10	30.81	31.68	30.35	39.53	41.24	45.90	42.43	39.08	44.71	40.78	35.79
24190	1.58	1.26	1.46	1.47	1.30	1.26	1.21	1.63	1.85	1.39	-2.88	1.10	1.31	1.31	1.35	1.35	1.59	1.74	1.95	1.88	1.84	2.09	1.90	1.67
	-7.07	-14.32	-8.30	-6.00	-9.79	-11.11	-12.51	0.00	0.00	0.02	-99.68	0.14	0.00	0.13	0.29	0.18	0.88	1.02	1.48	1.24	0.94	0.52	0.66	-0.49
ALBANY___1	34.79	37.42	34.17	30.49	31.48	32.61	34.49	33.45	39.91	29.66	32.00	32.31	29.10	30.81	31.68	30.35	39.53	41.24	45.90	42.43	39.08	44.71	40.78	35.79
23571	1.58	1.26	1.46	1.47	1.30	1.26	1.21	1.63	1.85	1.39	-2.88	1.10	1.31	1.31	1.35	1.35	1.59	1.74	1.95	1.88	1.84	2.09	1.90	1.67
	-7.07	-14.32	-8.30	-6.00	-9.79	-11.11	-12.51	0.00	0.00	0.02	-99.68	0.14	0.00	0.13	0.29	0.18	0.88	1.02	1.48	1.24	0.94	0.52	0.66	-0.49
ALBANY___2	34.79	37.42	34.17	30.49	31.48	32.61	34.49	33.45	39.91	29.66	32.00	32.31	29.10	30.81	31.68	30.35	39.53	41.24	45.90	42.43	39.08	44.71	40.78	35.79
23572	1.58	1.26	1.46	1.47	1.30	1.26	1.21	1.63	1.85	1.39	-2.88	1.10	1.31	1.31	1.35	1.35	1.59	1.74	1.95	1.88	1.84	2.09	1.90	1.67
	-7.07	-14.32	-8.30	-6.00	-9.79	-11.11	-12.51	0.00	0.00	0.02	-99.68	0.14	0.00	0.13	0.29	0.18	0.88	1.02	1.48	1.24	0.94	0.52	0.66	-0.49
ALBANY___3	34.79	37.42	34.17	30.49	31.48	32.61	34.49	33.45	39.91	29.66	32.00	32.31	29.10	30.81	31.68	30.35	39.53	41.24	45.90	42.43	39.08	44.71	40.78	35.79
23573	1.58	1.26	1.46	1.47	1.30	1.26	1.21	1.63	1.85	1.39	-2.88	1.10	1.31	1.31	1.35	1.35	1.59	1.74	1.95	1.88	1.84	2.09	1.90	1.67
	-7.07	-14.32	-8.30	-6.00	-9.79	-11.11	-12.51	0.00	0.00	0.02	-99.68	0.14	0.00	0.13	0.29	0.18	0.88	1.02	1.48	1.24	0.94	0.52	0.66	-0.49
ALBANY___4	34.79	37.42	34.17	30.49	31.48	32.61	34.49	33.45	39.91	29.66	32.00	32.31	29.10	30.81	31.68	30.35	39.53	41.24	45.90	42.43	39.08	44.71	40.78	35.79
23574	1.58	1.26	1.46	1.47	1.30	1.26	1.21	1.63	1.85	1.39	-2.88	1.10	1.31	1.31	1.35	1.35	1.59	1.74	1.95	1.88	1.84	2.09	1.90	1.67
	-7.07	-14.32	-8.30	-6.00	-9.79	-11.11	-12.51	0.00	0.00	0.02	-99.68	0.14	0.00	0.13	0.29	0.18	0.88	1.02	1.48	1.24	0.94	0.52	0.66	-0.49

ALBANY___LFGE 323615	35.17 1.87 -7.16	37.78 1.50 -14.43	34.52 1.73 -8.38	30.81 1.70 -6.08	31.83 1.52 -9.92	32.97 1.47 -11.26	34.92 1.47 -12.67	33.91 2.09 0.00	40.46 2.41 0.00	30.07 1.81 0.03	31.00 -3.86 -99.66	32.76 1.56 0.16	29.52 1.72 0.00	31.24 1.76 0.15	32.11 1.82 0.33	30.78 1.80 0.21	40.04 2.23 1.00	41.78 2.42 1.16	46.44 2.69 1.69	42.93 2.56 1.42	39.55 2.44 1.07	45.30 2.76 0.60	41.28 2.49 0.75	36.24 2.15 -0.46
ALCOA_RYNLDS___DRP 24188	-122.29 -1.17 147.27	21.14 -0.70 0.00	23.68 -0.73 0.00	22.41 -0.61 0.00	19.84 -0.55 0.00	19.62 -0.62 0.00	20.09 -0.69 0.00	30.84 -0.99 0.00	36.69 -1.36 0.00	27.09 -1.20 0.00	-208.12 4.22 147.54	30.51 -0.84 0.00	16.29 -1.20 10.31	28.26 -1.37 0.00	28.57 -1.41 0.63	-2.53 -1.37 30.36	34.75 -1.77 2.30	38.70 -1.82 0.00	43.44 -2.00 0.00	40.08 -1.71 0.00	33.93 -1.68 2.58	41.33 -1.81 0.00	37.98 -1.55 0.00	28.90 -1.45 3.27
ALCOA___DSASP 323711	-122.29 -1.17 147.27	21.14 -0.70 0.00	23.68 -0.73 0.00	22.41 -0.61 0.00	19.84 -0.55 0.00	19.62 -0.62 0.00	20.09 -0.69 0.00	30.84 -0.99 0.00	36.69 -1.36 0.00	27.09 -1.20 0.00	-208.12 4.22 147.54	30.51 -0.84 0.00	16.29 -1.20 10.31	28.26 -1.37 0.00	28.57 -1.41 0.63	-2.53 -1.37 30.36	34.75 -1.77 2.30	38.70 -1.82 0.00	43.44 -2.00 0.00	40.08 -1.71 0.00	33.93 -1.68 2.58	41.33 -1.81 0.00	37.98 -1.55 0.00	28.90 -1.45 3.27
ALLEGHENY___COGEN 23514	29.33 2.08 -1.11	25.56 1.39 -2.33	27.21 1.47 -1.33	25.32 1.36 -0.93	23.09 1.18 -1.52	23.11 1.15 -1.73	25.84 1.16 -3.90	33.94 2.12 0.00	42.59 3.05 -1.48	30.88 2.34 -0.24	19.70 -6.64 -91.14	33.07 1.71 0.00	30.11 1.86 -0.45	31.84 2.21 0.00	34.42 2.31 -1.49	33.08 2.20 -1.69	54.17 3.25 -12.10	49.95 3.26 -6.17	51.05 3.57 -2.05	44.69 2.90 0.00	40.67 2.48 0.00	46.70 3.56 0.00	42.89 3.35 0.00	36.45 2.69 -0.12
ALTONA_WT_PWR 323606	-126.60 -0.44 152.31	21.57 -0.28 0.00	24.14 -0.27 0.00	22.80 -0.22 0.00	20.21 -0.19 0.00	20.11 -0.13 0.00	20.64 -0.14 0.00	31.77 -0.06 0.00	37.82 -0.23 0.00	27.96 -0.33 0.00	-197.37 2.95 135.52	31.35 -0.01 0.00	16.91 -0.23 10.66	29.27 -0.36 0.00	29.52 -0.44 0.65	-0.99 -0.39 29.79	36.73 -0.41 1.67	40.15 -0.37 0.00	45.24 -0.20 0.00	41.60 -0.19 0.00	36.13 -0.17 1.88	42.96 -0.18 0.00	39.30 -0.24 0.00	29.86 -0.38 3.39
AMERICAN_REF_FUEL 24010	27.18 0.04 -0.99	23.62 -0.31 -2.09	25.22 -0.38 -1.19	23.52 -0.33 -0.84	21.46 -0.29 -1.36	21.34 -0.44 -1.55	16.49 -0.72 3.56	30.86 -0.96 0.02	32.41 -0.46 5.19	27.47 0.03 0.85	19.30 -2.65 -86.76	31.27 -0.07 0.01	26.69 0.49 1.60	30.44 0.83 0.02	26.73 0.89 4.78	26.84 0.81 3.17	15.56 1.46 24.71	28.70 1.12 12.94	40.65 0.82 5.60	42.05 0.26 0.01	38.19 0.03 0.02	43.11 -0.03 0.00	39.39 -0.12 0.02	33.84 0.10 -0.11
ARKWRIGHT___SUMMIT_WT_PWR 323751	29.11 1.81 -1.14	25.37 1.12 -2.40	26.97 1.18 -1.37	25.09 1.11 -0.96	22.92 0.97 -1.57	22.89 0.87 -1.78	33.87 0.78 -12.32	33.22 1.38 -0.01	47.92 2.46 -7.40	31.60 2.09 -1.22	17.20 -6.83 -88.83	33.40 2.03 -0.02	32.47 2.41 -2.26	32.60 2.96 -0.01	41.24 3.01 -7.60	41.32 2.72 -9.41	109.31 4.07 -66.43	78.28 3.76 -34.00	59.97 3.89 -10.65	44.84 3.05 -0.01	40.81 2.62 -0.01	45.86 2.72 0.00	42.15 2.60 -0.02	35.91 2.16 -0.12
ARTHUR KILL_GT_1 23520	38.50 3.26 -9.09	38.29 2.75 -13.70	34.99 2.98 -7.59	30.82 2.71 -5.09	31.02 2.40 -8.23	32.00 2.40 -9.37	33.99 2.58 -10.64	35.76 3.94 0.01	43.08 4.67 -0.35	50.78 3.52 -18.97	50.92 -8.21 -123.93	50.12 3.32 -15.44	50.22 3.35 -19.07	50.01 3.59 -16.79	50.85 3.71 -16.52	51.74 3.57 -18.97	57.03 4.71 -13.51	73.28 5.01 -27.76	53.31 5.53 -2.34	49.60 5.30 -2.51	49.21 4.80 -6.23	49.84 5.41 -1.29	45.70 4.88 -1.28	39.43 4.24 -1.56
ARTHUR_KILL_2 23512	38.40 3.17 -9.09	38.22 2.68 -13.70	34.91 2.90 -7.59	30.74 2.63 -5.09	30.95 2.33 -8.23	31.94 2.33 -9.37	33.92 2.50 -10.64	35.65 3.83 0.01	42.95 4.54 -0.35	50.67 3.41 -18.97	51.18 -7.95 -123.93	49.99 3.20 -15.44	50.10 3.24 -19.07	49.88 3.46 -16.79	50.71 3.57 -16.52	51.60 3.43 -18.97	56.86 4.54 -13.51	73.11 4.83 -27.76	53.09 5.32 -2.34	49.41 5.11 -2.51	49.03 4.63 -6.23	49.66 5.23 -1.29	45.54 4.72 -1.28	39.30 4.11 -1.56
ARTHUR_KILL_3 23513	38.15 3.31 -8.70	38.24 2.70 -13.70	34.99 2.98 -7.59	30.83 2.72 -5.09	31.02 2.40 -8.23	31.99 2.39 -9.37	33.99 2.58 -10.64	35.77 3.94 0.00	43.08 4.66 -0.36	54.09 3.55 -22.24	53.18 -8.14 -126.12	50.96 3.42 -16.19	50.34 3.47 -19.07	50.10 3.68 -16.80	50.98 3.84 -16.53	52.39 3.69 -19.50	57.14 4.82 -13.51	73.18 5.08 -27.58	53.30 5.52 -2.34	49.37 5.10 -2.47	49.25 4.84 -6.23	49.72 5.28 -1.30	45.63 4.82 -1.28	39.40 4.22 -1.55
ARTHUR_KILL_COGEN 323718	38.50 3.26 -9.09	38.29 2.75 -13.70	34.99 2.98 -7.59	30.82 2.71 -5.09	31.02 2.40 -8.23	32.00 2.40 -9.37	33.99 2.58 -10.64	35.76 3.94 0.01	43.08 4.67 -0.35	50.78 3.52 -18.97	50.92 -8.21 -123.93	50.12 3.32 -15.44	50.22 3.35 -19.07	50.01 3.59 -16.79	50.85 3.71 -16.52	51.74 3.57 -18.97	57.03 4.71 -13.51	73.28 5.01 -27.76	53.31 5.53 -2.34	49.60 5.30 -2.51	49.21 4.80 -6.23	49.84 5.41 -1.29	45.70 4.88 -1.28	39.43 4.24 -1.56
ASHOKAN____ 23654	34.58 2.14 -6.30	37.24 1.75 -13.64	34.00 1.92 -7.67	30.07 1.78 -5.27	30.48 1.55 -8.54	31.51 1.56 -9.72	33.48 1.70 -11.00	34.50 2.68 0.00	41.21 3.15 0.00	30.66 2.35 -0.02	29.37 -5.38 -99.55	33.63 2.16 -0.11	29.96 2.16 0.00	32.06 2.33 -0.11	33.31 2.46 -0.23	31.72 2.38 -0.15	42.77 3.26 -0.69	44.81 3.49 -0.80	50.38 3.77 -1.17	46.32 3.55 -0.98	42.25 3.32 -0.74	47.27 3.71 -0.41	43.33 3.28 -0.52	37.28 2.73 -0.92
ASTORIA_EAST_ENERGY_CC1 323581	37.06 3.21 -7.71	38.37 2.82 -13.70	35.15 3.14 -7.59	30.96 2.85 -5.09	31.14 2.52 -8.23	32.13 2.53 -9.37	34.11 2.70 -10.64	35.98 4.16 0.00	43.25 4.85 -0.35	53.40 3.38 -21.72	53.04 -7.89 -125.73	51.28 3.19 -16.73	50.29 3.20 -19.29	50.36 3.40 -17.33	50.89 3.50 -16.78	52.79 3.39 -20.21	57.31 4.62 -13.87	73.24 4.87 -27.85	53.23 5.45 -2.34	49.46 5.19 -2.48	48.92 4.58 -6.15	49.48 5.42 -0.92	45.69 4.89 -1.27	39.40 4.21 -1.57
ASTORIA_EAST_ENERGY_CC2 323582	37.06 3.21 -7.71	38.37 2.82 -13.70	35.15 3.14 -7.59	30.96 2.85 -5.09	31.14 2.52 -8.23	32.13 2.53 -9.37	34.11 2.70 -10.64	35.98 4.16 0.00	43.25 4.85 -0.35	53.40 3.38 -21.72	53.04 -7.89 -125.73	51.28 3.19 -16.73	50.28 3.19 -19.29	50.36 3.40 -17.33	50.89 3.50 -16.78	52.79 3.39 -20.21	57.31 4.62 -13.87	73.24 4.87 -27.85	53.23 5.45 -2.34	49.46 5.19 -2.48	48.92 4.58 -6.15	49.48 5.42 -0.92	45.69 4.89 -1.27	39.40 4.20 -1.57
ASTORIA_GT2_I 24094	37.08 3.23 -7.71	38.37 2.83 -13.70	35.15 3.15 -7.59	30.96 2.85 -5.09	31.15 2.53 -8.23	32.14 2.53 -9.37	34.12 2.70 -10.64	35.99 4.17 0.00	43.27 4.87 -0.35	53.42 3.40 -21.72	53.05 -7.88 -125.73	51.30 3.21 -16.73	50.30 3.21 -19.29	50.37 3.41 -17.33	50.91 3.51 -16.78	52.80 3.40 -20.21	57.33 4.64 -13.87	73.26 4.89 -27.85	53.27 5.49 -2.34	49.49 5.22 -2.48	48.93 4.60 -6.15	49.50 5.44 -0.92	45.71 4.91 -1.27	39.40 4.21 -1.57

ASTORIA_GT2_2 24095	37.08 3.23 -7.71	38.37 2.83 -13.70	35.15 3.15 -7.59	30.96 2.85 -5.09	31.15 2.53 -8.23	32.14 2.53 -9.37	34.12 2.70 -10.64	35.99 4.17 0.00	43.27 4.87 -0.35	53.42 3.40 -21.72	53.05 -7.88 -125.73	51.30 3.21 -16.73	50.30 3.21 -19.29	50.37 3.41 -17.33	50.91 3.51 -16.78	52.80 3.40 -20.21	57.33 4.64 -13.87	73.26 4.89 -27.85	53.27 5.49 -2.34	49.49 5.22 -2.48	48.93 4.60 -6.15	49.50 5.44 -0.92	45.71 4.91 -1.27	39.40 4.21 -1.57
ASTORIA_GT2_3 24096	37.08 3.23 -7.71	38.37 2.83 -13.70	35.15 3.15 -7.59	30.96 2.85 -5.09	31.15 2.53 -8.23	32.14 2.53 -9.37	34.12 2.70 -10.64	35.99 4.17 0.00	43.27 4.87 -0.35	53.42 3.40 -21.72	53.05 -7.88 -125.73	51.30 3.21 -16.73	50.30 3.21 -19.29	50.37 3.41 -17.33	50.91 3.51 -16.78	52.80 3.40 -20.21	57.33 4.64 -13.87	73.26 4.89 -27.85	53.27 5.49 -2.34	49.49 5.22 -2.48	48.93 4.60 -6.15	49.50 5.44 -0.92	45.71 4.91 -1.27	39.40 4.21 -1.57
ASTORIA_GT2_4 24097	37.08 3.23 -7.71	38.37 2.83 -13.70	35.15 3.15 -7.59	30.96 2.85 -5.09	31.15 2.53 -8.23	32.14 2.53 -9.37	34.12 2.70 -10.64	35.99 4.17 0.00	43.27 4.87 -0.35	53.42 3.40 -21.72	53.05 -7.88 -125.73	51.30 3.21 -16.73	50.30 3.21 -19.29	50.37 3.41 -17.33	50.91 3.51 -16.78	52.80 3.40 -20.21	57.33 4.64 -13.87	73.26 4.89 -27.85	53.27 5.49 -2.34	49.49 5.22 -2.48	48.93 4.60 -6.15	49.50 5.44 -0.92	45.71 4.91 -1.27	39.40 4.21 -1.57
ASTORIA_GT3_1 24098	37.08 3.23 -7.71	38.37 2.83 -13.70	35.15 3.15 -7.59	30.96 2.85 -5.09	31.15 2.53 -8.23	32.14 2.53 -9.37	34.12 2.70 -10.64	35.99 4.17 0.00	43.27 4.87 -0.35	53.42 3.40 -21.72	53.05 -7.88 -125.73	51.30 3.21 -16.73	50.30 3.21 -19.29	50.37 3.41 -17.33	50.91 3.51 -16.78	52.80 3.40 -20.21	57.33 4.64 -13.87	73.26 4.89 -27.85	53.27 5.49 -2.34	49.49 5.22 -2.48	48.93 4.60 -6.15	49.50 5.44 -0.92	45.71 4.91 -1.27	39.40 4.21 -1.57
ASTORIA_GT3_2 24099	37.08 3.23 -7.71	38.37 2.83 -13.70	35.15 3.15 -7.59	30.96 2.85 -5.09	31.15 2.53 -8.23	32.14 2.53 -9.37	34.12 2.70 -10.64	35.99 4.17 0.00	43.27 4.87 -0.35	53.42 3.40 -21.72	53.05 -7.88 -125.73	51.30 3.21 -16.73	50.30 3.21 -19.29	50.37 3.41 -17.33	50.91 3.51 -16.78	52.80 3.40 -20.21	57.33 4.64 -13.87	73.26 4.89 -27.85	53.27 5.49 -2.34	49.49 5.22 -2.48	48.93 4.60 -6.15	49.50 5.44 -0.92	45.71 4.91 -1.27	39.40 4.21 -1.57
ASTORIA_GT3_3 24100	37.08 3.23 -7.71	38.37 2.83 -13.70	35.15 3.15 -7.59	30.96 2.85 -5.09	31.15 2.53 -8.23	32.14 2.53 -9.37	34.12 2.70 -10.64	35.99 4.17 0.00	43.27 4.87 -0.35	53.42 3.40 -21.72	53.05 -7.88 -125.73	51.30 3.21 -16.73	50.30 3.21 -19.29	50.37 3.41 -17.33	50.91 3.51 -16.78	52.80 3.40 -20.21	57.33 4.64 -13.87	73.26 4.89 -27.85	53.27 5.49 -2.34	49.49 5.22 -2.48	48.93 4.60 -6.15	49.50 5.44 -0.92	45.71 4.91 -1.27	39.40 4.21 -1.57
ASTORIA_GT3_4 24101	37.08 3.23 -7.71	38.37 2.83 -13.70	35.15 3.15 -7.59	30.96 2.85 -5.09	31.15 2.53 -8.23	32.14 2.53 -9.37	34.12 2.70 -10.64	35.99 4.17 0.00	43.27 4.87 -0.35	53.42 3.40 -21.72	53.05 -7.88 -125.73	51.30 3.21 -16.73	50.30 3.21 -19.29	50.37 3.41 -17.33	50.91 3.51 -16.78	52.80 3.40 -20.21	57.33 4.64 -13.87	73.26 4.89 -27.85	53.27 5.49 -2.34	49.49 5.22 -2.48	48.93 4.60 -6.15	49.50 5.44 -0.92	45.71 4.91 -1.27	39.40 4.21 -1

ASTORIA_GT_13 24227	37.54 3.34 -8.06	38.35 2.80 -13.70	35.11 3.10 -7.59	30.93 2.82 -5.09	31.12 2.50 -8.23	32.10 2.50 -9.37	34.11 2.69 -10.64	35.97 4.15 0.00	43.31 4.88 -0.38	55.43 3.62 -23.52	54.49 -8.37 -127.65	51.92 3.46 -17.10	51.44 3.48 -20.17	51.06 3.69 -17.75	51.88 3.81 -17.45	53.82 3.69 -20.94	58.15 4.88 -14.46	75.38 5.13 -29.73	53.43 5.65 -2.34	49.59 5.31 -2.48	49.59 4.91 -6.51	49.59 5.53 -0.92	45.80 5.00 -1.27	39.55 4.35 -1.58
ASTORIA_GT_5 24106	37.14 3.29 -7.71	38.42 2.88 -13.70	35.20 3.20 -7.59	31.01 2.90 -5.09	31.19 2.57 -8.23	32.19 2.58 -9.37	34.17 2.75 -10.64	36.07 4.25 0.00	43.37 4.97 -0.35	53.49 3.48 -21.72	52.77 -8.16 -125.73	51.39 3.31 -16.73	50.38 3.30 -19.29	50.47 3.51 -17.33	51.01 3.62 -16.78	52.91 3.50 -20.21	57.46 4.78 -13.87	73.40 5.03 -27.85	53.41 5.63 -2.34	49.62 5.34 -2.48	49.04 4.71 -6.15	49.63 5.57 -0.92	45.82 5.02 -1.27	39.49 4.29 -1.57
ASTORIA_GT_7 24107	37.14 3.29 -7.71	38.42 2.88 -13.70	35.20 3.20 -7.59	31.01 2.90 -5.09	31.19 2.57 -8.23	32.19 2.58 -9.37	34.17 2.75 -10.64	36.07 4.25 0.00	43.37 4.97 -0.35	53.49 3.48 -21.72	52.77 -8.16 -125.73	51.39 3.31 -16.73	50.38 3.30 -19.29	50.47 3.51 -17.33	51.01 3.62 -16.78	52.91 3.50 -20.21	57.46 4.78 -13.87	73.40 5.03 -27.85	53.41 5.63 -2.34	49.62 5.34 -2.48	49.04 4.71 -6.15	49.63 5.57 -0.92	45.82 5.02 -1.27	39.49 4.29 -1.57
ASTORIA_GT_8 24108	37.14 3.29 -7.71	38.42 2.88 -13.70	35.20 3.20 -7.59	31.01 2.90 -5.09	31.19 2.57 -8.23	32.19 2.58 -9.37	34.17 2.75 -10.64	36.07 4.25 0.00	43.37 4.97 -0.35	53.49 3.48 -21.72	52.77 -8.16 -125.73	51.39 3.31 -16.73	50.38 3.30 -19.29	50.47 3.51 -17.33	51.01 3.62 -16.78	52.91 3.50 -20.21	57.46 4.78 -13.87	73.40 5.03 -27.85	53.41 5.63 -2.34	49.62 5.34 -2.48	49.04 4.71 -6.15	49.63 5.57 -0.92	45.82 5.02 -1.27	39.49 4.29 -1.57
ASTORIA___2 24149	37.08 3.23 -7.71	38.37 2.83 -13.70	35.15 3.15 -7.59	30.96 2.85 -5.09	31.15 2.53 -8.23	32.14 2.53 -9.37	34.12 2.70 -10.64	35.99 4.17 0.00	43.27 4.87 -0.35	53.42 3.40 -21.72	53.05 -7.88 -125.73	51.30 3.21 -16.73	50.30 3.21 -19.29	50.37 3.41 -17.33	50.91 3.51 -16.78	52.80 3.40 -20.21	57.33 4.64 -13.87	73.26 4.89 -27.85	53.27 5.49 -2.34	49.49 5.22 -2.48	48.93 4.60 -6.15	49.50 5.44 -0.92	45.71 4.91 -1.27	39.40 4.21 -1.57
ASTORIA___3 23516	37.54 3.34 -8.06	38.35 2.80 -13.70	35.11 3.10 -7.59	30.93 2.82 -5.09	31.12 2.50 -8.23	32.10 2.50 -9.37	34.11 2.69 -10.64	35.97 4.15 0.00	43.31 4.88 -0.38	55.43 3.62 -23.52	54.49 -8.37 -127.65	51.92 3.46 -17.10	51.44 3.48 -20.17	51.06 3.69 -17.75	51.88 3.81 -17.45	53.82 3.69 -20.94	58.15 4.88 -14.46	75.38 5.13 -29.73	53.43 5.65 -2.34	49.59 5.31 -2.48	49.59 4.91 -6.51	49.59 5.53 -0.92	45.80 5.00 -1.27	39.55 4.35 -1.58
ASTORIA___4 23517	37.54 3.34 -8.06	38.35 2.80 -13.70	35.11 3.10 -7.59	30.93 2.82 -5.09	31.12 2.50 -8.23	32.10 2.50 -9.37	34.11 2.69 -10.64	35.97 4.15 0.00	43.31 4.88 -0.38	55.43 3.62 -23.52	54.49 -8.37 -127.65	51.92 3.46 -17.10	51.44 3.48 -20.17	51.06 3.69 -17.75	51.88 3.81 -17.45	53.82 3.69 -20.94	58.15 4.88 -14.46	75.38 5.13 -29.73	53.43 5.65 -2.34	49.59 5.31 -2.48	49.59 4.91 -6.51	49.59 5.53 -0.92	45.80 5.00 -1.27	39.55 4.35 -1.58
ASTORIA___5 23518	37.54 3.34 -8.06	38.34 2.80 -13.70	35.11 3.10 -7.59	30.93 2.82 -5.09	31.12 2.50 -8.23	32.10 2.50 -9.37	34.11 2.69 -10.64	35.97 4.15 0.00	43.31 4.88 -0.38	55.43 3.62 -23.52	54.49 -8.37 -127.65	51.92 3.46 -17.10	51.44 3.48 -20.17	51.06 3.69 -17.75	51.88 3.81 -17.45	53.82 3.69 -20.94	58.15 4.88 -14.46	75.38 5.13 -29.73	53.43 5.65 -2.34	49.59 5.31 -2.48	49.59 4.91 -6.51	49.59 5.53 -0.92	45.80 5.00 -1.27	39.55 4.35 -1.58
AST_ENERGY_2_CC3 323677	37.14 3.29 -7.70	38.22 2.68 -13.70	35.01 3.00 -7.59	30.84 2.73 -5.09	31.03 2.41 -8.23	32.01 2.41 -9.37	34.00 2.59 -10.64	35.79 3.96 0.00	43.08 4.67 -0.35	53.57 3.56 -21.72	52.36 -8.21 -125.37	50.12 3.44 -15.32	49.55 3.48 -18.26	49.23 3.68 -15.91	50.27 3.84 -15.81	51.79 3.70 -18.90	56.89 4.84 -13.24	73.01 5.07 -27.42	53.26 5.48 -2.34	49.31 5.09 -2.42	49.12 4.83 -6.11	49.34 5.29 -0.91	45.59 4.82 -1.24	39.41 4.25 -1.53
AST_ENERGY_2_CC4 323678	37.14 3.29 -7.70	38.22 2.68 -13.70	35.01 3.00 -7.59	30.84 2.73 -5.09	31.03 2.41 -8.23	32.01 2.41 -9.37	34.00 2.59 -10.64	35.79 3.96 0.00	43.08 4.67 -0.35	53.57 3.56 -21.72	52.36 -8.21 -125.37	50.12 3.44 -15.32	49.55 3.48 -18.26	49.23 3.68 -15.91	50.27 3.84 -15.81	51.79 3.70 -18.90	56.89 4.84 -13.24	73.01 5.07 -27.42	53.26 5.48 -2.34	49.31 5.09 -2.42	49.12 4.83 -6.11	49.34 5.29 -0.91	45.59 4.82 -1.24	39.41 4.25 -1.53
ATHENS_STG_1 23668	34.62 2.04 -6.43	37.39 1.69 -13.85	34.10 1.89 -7.81	30.16 1.75 -5.39	30.68 1.55 -8.74	31.71 1.53 -9.94	33.65 1.62 -11.25	34.31 2.48 0.00	40.95 2.91 0.01	29.89 2.19 0.60	29.09 -5.00 -98.89	32.93 1.92 0.35	29.28 2.00 0.53	31.35 2.09 0.37	32.53 2.17 0.26	30.87 2.09 0.42	41.70 2.66 -0.23	43.26 2.82 0.07	49.53 3.13 -0.97	45.52 2.94 -0.80	41.45 2.79 -0.48	46.75 3.26 -0.34	42.98 3.02 -0.42	37.14 2.63 -0.89
ATHENS_STG_2 23670	34.62 2.04 -6.43	37.39 1.69 -13.85	34.10 1.89 -7.81	30.16 1.75 -5.39	30.68 1.55 -8.74	31.71 1.53 -9.94	33.65 1.62 -11.25	34.31 2.48 0.00	40.95 2.91 0.01	29.89 2.19 0.60	29.09 -5.00 -98.89	32.93 1.92 0.35	29.28 2.00 0.53	31.35 2.09 0.37	32.53 2.17 0.26	30.87 2.09 0.42	41.70 2.66 -0.23	43.26 2.82 0.07	49.53 3.13 -0.97	45.52 2.94 -0.80	41.45 2.79 -0.48	46.75 3.26 -0.34	42.98 3.02 -0.42	37.14 2.63 -0.89
ATHENS_STG_3 23677	34.62 2.04 -6.43	37.39 1.69 -13.85	34.10 1.89 -7.81	30.16 1.75 -5.39	30.68 1.55 -8.74	31.71 1.53 -9.94	33.65 1.62 -11.25	34.31 2.48 0.00	40.95 2.91 0.01	29.89 2.19 0.60	29.09 -5.00 -98.89	32.93 1.92 0.35	29.28 2.00 0.53	31.35 2.09 0.37	32.53 2.17 0.26	30.87 2.09 0.42	41.70 2.66 -0.23	43.26 2.82 0.07	49.53 3.13 -0.97	45.52 2.94 -0.80	41.45 2.79 -0.48	46.75 3.26 -0.34	42.98 3.02 -0.42	37.14 2.63 -0.89
AUBURN___LFGE 323710	27.72 0.75 -0.82	24.09 0.52 -1.73	25.84 0.44 -0.98	24.18 0.46 -0.69	21.93 0.41 -1.13	21.96 0.44 -1.28	22.72 0.50 -1.45	32.48 0.65 0.00	39.15 1.10 0.00	29.07 0.78 0.00	28.35 -2.51 -95.66	32.10 0.74 0.00	28.70 0.90 0.00	30.70 1.07 0.00	31.74 1.12 0.00	31.05 1.04 -0.82	40.70 1.53 -0.36	42.00 1.48 0.00	47.07 1.63 0.00	43.11 1.32 0.00	39.71 1.13 -0.40	44.33 1.18 0.00	40.45 0.92 0.00	34.48 0.76 -0.09
BABYLON_RES_REC 323704	53.56 3.79 -23.63	57.63 3.15 -32.63	45.86 3.49 -17.96	31.28 3.17 -5.09	31.42 2.80 -8.23	32.40 2.79 -9.36	34.30 2.88 -10.64	36.32 4.50 0.00	56.01 5.36 -12.59	46.36 4.06 -14.01	50.83 -9.81 -125.44	48.42 3.83 -13.23	52.09 3.83 -20.46	48.86 4.04 -15.19	53.30 4.23 -18.45	46.19 4.02 -12.97	53.42 5.25 -9.36	64.33 5.48 -18.33	53.89 6.11 -2.34	49.48 5.42 -2.27	47.87 5.04 -4.66	53.99 6.10 -4.75	55.87 5.63 -10.70	54.97 4.95 -16.38

BARRETT_IC_1 23704	48.67 3.53 -18.99	57.40 2.93 -32.63	45.61 3.24 -17.96	31.06 2.95 -5.09	31.23 2.61 -8.23	32.18 2.58 -9.36	34.08 2.66 -10.64	35.92 4.09 0.00	43.12 4.84 -0.23	45.97 3.67 -14.01	47.38 -8.62 -120.81	48.32 3.74 -13.23	48.90 3.73 -17.37	48.75 3.93 -15.19	53.10 4.03 -18.45	45.91 3.75 -12.98	53.12 4.94 -9.36	63.95 5.10 -18.33	53.26 5.48 -2.34	48.99 4.92 -2.27	47.30 4.65 -4.47	50.16 5.53 -1.48	49.34 5.26 -4.55	51.10 4.63 -12.85
BARRETT_IC_10 23701	48.67 3.53 -18.99	57.40 2.93 -32.63	45.61 3.24 -17.96	31.06 2.95 -5.09	31.23 2.61 -8.23	32.18 2.58 -9.36	34.08 2.66 -10.64	35.92 4.09 0.00	43.12 4.84 -0.23	45.97 3.67 -14.01	47.38 -8.62 -120.81	48.32 3.74 -13.23	48.90 3.73 -17.37	48.75 3.93 -15.19	53.10 4.03 -18.45	45.91 3.75 -12.98	53.12 4.94 -9.36	63.95 5.10 -18.33	53.26 5.48 -2.34	48.99 4.92 -2.27	47.30 4.65 -4.47	50.16 5.53 -1.48	49.34 5.26 -4.55	51.10 4.63 -12.85
BARRETT_IC_11 23702	48.67 3.53 -18.99	57.40 2.93 -32.63	45.61 3.24 -17.96	31.06 2.95 -5.09	31.23 2.61 -8.23	32.18 2.58 -9.36	34.08 2.66 -10.64	35.92 4.09 0.00	43.12 4.84 -0.23	45.97 3.67 -14.01	47.38 -8.62 -120.81	48.32 3.74 -13.23	48.90 3.73 -17.37	48.75 3.93 -15.19	53.10 4.03 -18.45	45.91 3.75 -12.98	53.12 4.94 -9.36	63.95 5.10 -18.33	53.26 5.48 -2.34	48.99 4.92 -2.27	47.30 4.65 -4.47	50.16 5.53 -1.48	49.34 5.26 -4.55	51.10 4.63 -12.85
BARRETT_IC_12 23703	48.67 3.53 -18.99	57.40 2.93 -32.63	45.61 3.24 -17.96	31.06 2.95 -5.09	31.23 2.61 -8.23	32.18 2.58 -9.36	34.08 2.66 -10.64	35.92 4.09 0.00	43.12 4.84 -0.23	45.97 3.67 -14.01	47.38 -8.62 -120.81	48.32 3.74 -13.23	48.90 3.73 -17.37	48.75 3.93 -15.19	53.10 4.03 -18.45	45.91 3.75 -12.98	53.12 4.94 -9.36	63.95 5.10 -18.33	53.26 5.48 -2.34	48.99 4.92 -2.27	47.30 4.65 -4.47	50.16 5.53 -1.48	49.34 5.26 -4.55	51.10 4.63 -12.85
BARRETT_IC_2 23705	48.67 3.53 -18.99	57.40 2.93 -32.63	45.61 3.24 -17.96	31.06 2.95 -5.09	31.23 2.61 -8.23	32.18 2.58 -9.36	34.08 2.66 -10.64	35.92 4.09 0.00	43.12 4.84 -0.23	45.97 3.67 -14.01	47.38 -8.62 -120.81	48.32 3.74 -13.23	48.90 3.73 -17.37	48.75 3.93 -15.19	53.10 4.03 -18.45	45.91 3.75 -12.98	53.12 4.94 -9.36	63.95 5.10 -18.33	53.26 5.48 -2.34	48.99 4.92 -2.27	47.30 4.65 -4.47	50.16 5.53 -1.48	49.34 5.26 -4.55	51.10 4.63 -12.85
BARRETT_IC_3 23706	48.67 3.53 -18.99	57.40 2.93 -32.63	45.61 3.24 -17.96	31.06 2.95 -5.09	31.23 2.61 -8.23	32.18 2.58 -9.36	34.08 2.66 -10.64	35.92 4.09 0.00	43.12 4.84 -0.23	45.97 3.67 -14.01	47.38 -8.62 -120.81	48.32 3.74 -13.23	48.90 3.73 -17.37	48.75 3.93 -15.19	53.10 4.03 -18.45	45.91 3.75 -12.98	53.12 4.94 -9.36	63.95 5.10 -18.33	53.26 5.48 -2.34	48.99 4.92 -2.27	47.30 4.65 -4.47	50.16 5.53 -1.48	49.34 5.26 -4.55	51.10 4.63 -12.85
BARRETT_IC_4 23707	48.67 3.53 -18.99	57.40 2.93 -32.63	45.61 3.24 -17.96	31.06 2.95 -5.09	31.23 2.61 -8.23	32.18 2.58 -9.36	34.08 2.66 -10.64	35.92 4.09 0.00	43.12 4.84 -0.23	45.97 3.67 -14.01	47.38 -8.62 -120.81	48.32 3.74 -13.23	48.90 3.73 -17.37	48.75 3.93 -15.19	53.10 4.03 -18.45	45.91 3.75 -12.98	53.12 4.94 -9.36	63.95 5.10 -18.33	53.26 5.48 -2.34	48.99 4.92 -2.27	47.30 4.65 -4.47	50.16 5.53 -1.48	49.34 5.26 -4.55	51.10 4.63 -12.85
BARRETT_IC_5 23708	48.67 3.53 -18.99	57.40 2.93 -32.63	45.61 3.24 -17.96	31.06 2.95 -5.09	31.23 2.61 -8.23	32.18 2.58 -9.36	34.08 2.66 -10.64	35.92 4.09 0.00	43.12 4.84 -0.23	45.97 3.67 -14.01	47.38 -8.62 -120.81	48.32 3.74 -13.23	48.90 3.73 -17.37	48.75 3.93 -15.19	53.10 4.03 -18.45	45.91 3.75 -12.98	53.12 4.94 -9.36	63.95 5.10 -18.33	53.26 5.48 -2.34	48.99 4.92 -2.27	47.30 4.65 -4.47	50.16 5.53 -1.48	49.34 5.26 -4.55	51.10 4.63 -12.85
BARRETT_IC_6 23709	48.67 3.53 -18.99	57.40 2.93 -32.63	45.61 3.24 -17.96	31.06 2.95 -5.09	31.23 2.61 -8.23	32.18 2.58 -9.36	34.08 2.66 -10.64	35.92 4.09 0.00	43.12 4.84 -0.23	45.97 3.67 -14.01	47.38 -8.62 -120.81	48.32 3.74 -13.23	48.90 3.73 -17.37	48.75 3.93 -15.19	53.10 4.03 -18.45	45.91 3.75 -12.98	53.12 4.94 -9.36	63.95 5.10 -18.33	53.26 5.48 -2.34	48.99 4.92 -2.27	47.30 4.65 -4.47	50.16 5.53 -1.48	49.34 5.26 -4.55	51.10 4.63 -12.85
BARRETT_IC_7 23710	48.67 3.53 -18.99	57.40 2.93 -32.63	45.61 3.24 -17.96	31.06 2.95 -5.09	31.23 2.61 -8.23	32.18 2.58 -9.36	34.08 2.66 -10.64	35.92 4.09 0.00	43.12 4.84 -0.23	45.97 3.67 -14.01	47.38 -8.62 -120.81	48.32 3.74 -13.23	48.90 3.73 -17.37	48.75 3.93 -15.19	53.10 4.03 -18.45	45.91 3.75 -12.98	53.12 4.94 -9.36	63.95 5.10 -18.33	53.26 5.48 -2.34	48.99 4.92 -2.27	47.30 4.65 -4.47	50.16 5.53 -1.48	49.34 5.26 -4.55	51.10 4.63 -12.85
BARRETT_IC_8 23711	48.67 3.53 -18.99	57.40 2.93 -32.63	45.61 3.24 -17.96	31.06 2.95 -5.09	31.23 2.61 -8.23	32.18 2.58 -9.36	34.08 2.66 -10.64	35.92 4.09 0.00	43.12 4.84 -0.23	45.97 3.67 -14.01	47.38 -8.62 -120.81	48.32 3.74 -13.23	48.90 3.73 -17.37	48.75 3.93 -15.19	53.10 4.03 -18.45	45.91 3.75 -12.98	53.12 4.94 -9.36	63.95 5.10 -18.33	53.26 5.48 -2.34	48.99 4.92 -2.27	47.30 4.65 -4.47	50.16 5.53 -1.48	49.34 5.26 -4.55	51.10 4.63 -12.85
BARRETT_IC_9 23700	48.67 3.53 -18.99	57.40 2.93 -32.63	45.61 3.24 -17.96	31.06 2.95 -5.09	31.23 2.61 -8.23	32.18 2.58 -9.36	34.08 2.66 -10.64	35.92 4.09 0.00	43.12 4.84 -0.23	45.97 3.67 -14.01	47.38 -8.62 -120.81	48.32 3.74 -13.23	48.90 3.73 -17.37	48.75 3.93 -15.19	53.10 4.03 -18.45	45.91 3.75 -12.98	53.12 4.94 -9.36	63.95 5.10 -18.33	53.26 5.48 -2.34	48.99 4.92 -2.27	47.30 4.65 -4.47	50.16 5.53 -1.48	49.34 5.26 -4.55	51.10 4.63 -12.85
BARRETT___1 23545	48.67 3.53 -18.99	57.40 2.93 -32.63	45.61 3.24 -17.96	31.06 2.95 -5.09	31.23 2.61 -8.23	32.18 2.58 -9.36	34.08 2.66 -10.64	35.92 4.09 0.00	43.12 4.84 -0.23	45.97 3.67 -14.01	47.38 -8.62 -120.81	48.32 3.74 -13.23	48.90 3.73 -17.37	48.75 3.93 -15.19	53.10 4.03 -18.45	45.91 3.75 -12.98	53.12 4.94 -9.36	63.95 5.10 -18.33	53.26 5.48 -2.34	48.99 4.92 -2.27	47.30 4.65 -4.47	50.16 5.53 -1.48	49.34 5.26 -4.55	51.10 4.63 -12.85
BARRETT___2 23546	48.67 3.53 -18.99	57.40 2.93 -32.63	45.61 3.24 -17.96	31.06 2.95 -5.09	31.23 2.61 -8.23	32.18 2.58 -9.36	34.08 2.66 -10.64	35.92 4.09 0.00	43.12 4.84 -0.23	45.97 3.67 -14.01	47.38 -8.62 -120.81	48.32 3.74 -13.23	48.90 3.73 -17.37	48.75 3.93 -15.19	53.10 4.03 -18.45	45.91 3.75 -12.98	53.12 4.94 -9.36	63.95 5.10 -18.33	53.26 5.48 -2.34	48.99 4.92 -2.27	47.30 4.65 -4.47	50.16 5.53 -1.48	49.34 5.26 -4.55	51.10 4.63 -12.85
BAYONEEC___CTG1 323682	37.21 3.36 -7.71	38.29 2.75 -13.70	35.06 3.05 -7.59	30.88 2.77 -5.09	31.07 2.45 -8.23	32.04 2.44 -9.37	34.04 2.62 -10.64	35.87 4.04 0.00	43.20 4.80 -0.35	53.67 3.66 -21.73	52.29 -8.42 -125.50	50.68 3.51 -15.81	49.97 3.55 -18.62	49.79 3.75 -16.41	50.68 3.91 -16.15	52.31 3.76 -19.36	57.21 4.94 -13.46	73.28 5.18 -27.58	53.40 5.63 -2.34	49.46 5.23 -2.44	49.25 4.95 -6.12	49.47 5.42 -0.91	45.72 4.93 -1.25	39.49 4.32 -1.54

BAYONEEC___CTG10 323750	37.21 3.36 -7.71	38.29 2.75 -13.70	35.06 3.05 -7.59	30.88 2.77 -5.09	31.07 2.45 -8.23	32.04 2.44 -9.37	34.04 2.62 -10.64	35.87 4.04 0.00	43.20 4.80 -0.35	53.67 3.66 -21.73	52.29 -8.42 -125.50	50.68 3.51 -15.81	49.97 3.55 -18.62	49.79 3.75 -16.41	50.68 3.91 -16.15	52.31 3.76 -19.36	57.21 4.94 -13.46	73.28 5.18 -27.58	53.40 5.63 -2.34	49.46 5.23 -2.44	49.25 4.95 -6.12	49.47 5.42 -0.91	45.72 4.93 -1.25	39.49 4.32 -1.54
BAYONEEC___CTG2 323683	37.21 3.36 -7.71	38.29 2.75 -13.70	35.06 3.05 -7.59	30.88 2.77 -5.09	31.07 2.45 -8.23	32.04 2.44 -9.37	34.04 2.62 -10.64	35.87 4.04 0.00	43.20 4.80 -0.35	53.67 3.66 -21.73	52.29 -8.42 -125.50	50.68 3.51 -15.81	49.97 3.55 -18.62	49.79 3.75 -16.41	50.68 3.91 -16.15	52.31 3.76 -19.36	57.21 4.94 -13.46	73.28 5.18 -27.58	53.40 5.63 -2.34	49.46 5.23 -2.44	49.25 4.95 -6.12	49.47 5.42 -0.91	45.72 4.93 -1.25	39.49 4.32 -1.54
BAYONEEC___CTG3 323684	37.21 3.36 -7.71	38.29 2.75 -13.70	35.06 3.05 -7.59	30.88 2.77 -5.09	31.07 2.45 -8.23	32.04 2.44 -9.37	34.04 2.62 -10.64	35.87 4.04 0.00	43.20 4.80 -0.35	53.67 3.66 -21.73	52.29 -8.42 -125.50	50.68 3.51 -15.81	49.97 3.55 -18.62	49.79 3.75 -16.41	50.68 3.91 -16.15	52.31 3.76 -19.36	57.21 4.94 -13.46	73.28 5.18 -27.58	53.40 5.63 -2.34	49.46 5.23 -2.44	49.25 4.95 -6.12	49.47 5.42 -0.91	45.72 4.93 -1.25	39.49 4.32 -1.54
BAYONEEC___CTG4 323685	37.21 3.36 -7.71	38.29 2.75 -13.70	35.06 3.05 -7.59	30.88 2.77 -5.09	31.07 2.45 -8.23	32.04 2.44 -9.37	34.04 2.62 -10.64	35.87 4.04 0.00	43.20 4.80 -0.35	53.67 3.66 -21.73	52.29 -8.42 -125.50	50.68 3.51 -15.81	49.97 3.55 -18.62	49.79 3.75 -16.41	50.68 3.91 -16.15	52.31 3.76 -19.36	57.21 4.94 -13.46	73.28 5.18 -27.58	53.40 5.63 -2.34	49.46 5.23 -2.44	49.25 4.95 -6.12	49.47 5.42 -0.91	45.72 4.93 -1.25	39.49 4.32 -1.54
BAYONEEC___CTG5 323686	37.21 3.36 -7.71	38.29 2.75 -13.70	35.06 3.05 -7.59	30.88 2.77 -5.09	31.07 2.45 -8.23	32.04 2.44 -9.37	34.04 2.62 -10.64	35.87 4.04 0.00	43.20 4.80 -0.35	53.67 3.66 -21.73	52.29 -8.42 -125.50	50.68 3.51 -15.81	49.97 3.55 -18.62	49.79 3.75 -16.41	50.68 3.91 -16.15	52.31 3.76 -19.36	57.21 4.94 -13.46	73.28 5.18 -27.58	53.40 5.63 -2.34	49.46 5.23 -2.44	49.25 4.95 -6.12	49.47 5.42 -0.91	45.72 4.93 -1.25	39.49 4.32 -1.54
BAYONEEC___CTG6 323687	37.21 3.36 -7.71	38.29 2.75 -13.70	35.06 3.05 -7.59	30.88 2.77 -5.09	31.07 2.45 -8.23	32.04 2.44 -9.37	34.04 2.62 -10.64	35.87 4.04 0.00	43.20 4.80 -0.35	53.67 3.66 -21.73	52.29 -8.42 -125.50	50.68 3.51 -15.81	49.97 3.55 -18.62	49.79 3.75 -16.41	50.68 3.91 -16.15	52.31 3.76 -19.36	57.21 4.94 -13.46	73.28 5.18 -27.58	53.40 5.63 -2.34	49.46 5.23 -2.44	49.25 4.95 -6.12	49.47 5.42 -0.91	45.72 4.93 -1.25	39.49 4.32 -1.54
BAYONEEC___CTG7 323688	37.21 3.36 -7.71	38.29 2.75 -13.70	35.06 3.05 -7.59	30.88 2.77 -5.09	31.07 2.45 -8.23	32.04 2.44 -9.37	34.04 2.62 -10.64	35.87 4.04 0.00	43.20 4.80 -0.35	53.67 3.66 -21.73	52.29 -8.42 -125.50	50.68 3.51 -15.81	49.97 3.55 -18.62	49.79 3.75 -16.41	50.68 3.91 -16.15	52.31 3.76 -19.36	57.21 4.94 -13.46	73.28 5.18 -27.58	53.40 5.63 -2.34	49.46 5.23 -2.44	49.25 4.95 -6.12	49.47 5.42 -0.91	45.72 4.93 -1.25	39.49 4.32 -1.54
BAYONEEC___CTG8 323689	37.21 3.36 -7.71	38.29 2.75 -13.70	35.06 3.05 -7.59	30.88 2.77 -5.09	31.07 2.45 -8.23	32.04 2.44 -9.37	34.04 2.62 -10.64	35.87 4.04 0.00	43.20 4.80 -0.35	53.67 3.66 -21.73	52.29 -8.42 -125.50	50.68 3.51 -15.81	49.97 3.55 -18.62	49.79 3.75 -16.41	50.68 3.91 -16.15	52.31 3.76 -19.36	57.21 4.94 -13.46	73.28 5.18 -27.58	53.40 5.63 -2.34	49.46 5.23 -2.44	49.25 4.95 -6.12	49.47 5.42 -0.91	45.72 4.93 -1.25	39.49 4.32 -1.54
BAYONEEC___CTG9 323749	37.21 3.36 -7.71	38.29 2.75 -13.70	35.06 3.05 -7.59	30.88 2.77 -5.09	31.07 2.45 -8.23	32.04 2.44 -9.37	34.04 2.62 -10.64	35.87 4.04 0.00	43.20 4.80 -0.35	53.67 3.66 -21.73	52.29 -8.42 -125.50	50.68 3.51 -15.81	49.97 3.55 -18.62	49.79 3.75 -16.41	50.68 3.91 -16.15	52.31 3.76 -19.36	57.21 4.94 -13.46	73.28 5.18 -27.58	53.40 5.63 -2.34	49.46 5.23 -2.44	49.25 4.95 -6.12	49.47 5.42 -0.91	45.72 4.93 -1.25	39.49 4.32 -1.54
BEACON___LESR 323632	35.53 2.32 -7.06	37.91 1.79 -14.28	34.73 2.04 -8.28	31.04 2.02 -6.00	31.91 1.73 -9.78	33.05 1.70 -11.11	34.98 1.70 -12.50	34.44 2.61 0.00	41.24 3.19 0.00	30.53 2.26 0.02	29.97 -4.91 -99.68	33.29 2.08 0.15	29.93 2.13 0.00	31.86 2.37 0.14	32.74 2.43 0.30	31.31 2.31 0.19	40.94 3.05 0.92	42.72 3.26 1.07	47.57 3.70 1.56	43.71 3.23 1.31	40.35 3.16 0.99	46.11 3.52 0.55	41.89 3.05 0.69	36.72 2.62 -0.47
BEAVER RIVER___HYD 24048	-18.92 0.50 45.56	22.77 0.41 -0.52	25.14 0.42 -0.30	23.66 0.43 -0.21	21.13 0.40 -0.34	21.05 0.43 -0.39	21.74 0.52 -0.44	32.80 0.98 0.00	39.30 1.25 0.00	29.21 0.92 0.00	148.88 -2.20 -215.87	32.42 1.06 0.00	25.46 0.87 3.21	30.46 0.83 0.00	31.26 0.84 0.20	36.46 0.75 -6.51	46.15 1.09 -6.25	41.70 1.18 0.00	46.83 1.39 0.00	43.17 1.38 0.00	46.57 1.38 -7.01	44.73 1.59 0.00	40.73 1.20 0.00	33.47 0.83 0.99
BEEBEE_GT_13 23619	27.52 0.58 -0.79	23.72 0.22 -1.66	25.55 0.19 -0.95	23.84 0.16 -0.67	21.62 0.14 -1.08	21.56 0.09 -1.23	21.06 0.00 -0.28	32.02 0.19 0.00	37.91 0.72 0.86	28.93 0.78 0.14	26.11 -3.23 -94.14	32.17 0.82 0.00	28.64 1.10 0.26	31.02 1.39 0.00	31.19 1.48 0.91	29.97 1.38 0.61	32.47 2.09 8.43	38.02 1.96 4.46	46.10 1.98 1.31	43.26 1.48 0.00	39.57 1.10 -0.29	44.32 1.17 0.00	40.40 0.87 0.00	34.47 0.75 -0.09
BETHLEHEM___GRP 23843	34.79 1.58 -7.07	37.42 1.26 -14.32	34.17 1.46 -8.30	30.49 1.47 -6.00	31.48 1.30 -9.79	32.61 1.26 -11.11	34.49 1.21 -12.51	33.45 1.63 0.00	39.91 1.85 0.00	29.66 1.39 0.02	32.00 -2.88 -99.68	32.31 1.10 0.14	29.10 1.31 0.00	30.81 1.31 0.13	31.68 1.35 0.29	30.35 1.35 0.18	39.53 1.59 0.88	41.24 1.74 1.02	45.90 1.95 1.48	42.43 1.88 1.24	39.08 1.84 0.94	44.71 2.09 0.52	40.78 1.90 0.66	35.79 1.67 -0.49
BETHLEHEM___GS1 323560	34.79 1.58 -7.07	37.42 1.26 -14.32	34.17 1.46 -8.30	30.49 1.47 -6.00	31.48 1.30 -9.79	32.61 1.26 -11.11	34.49 1.21 -12.51	33.45 1.63 0.00	39.91 1.85 0.00	29.66 1.39 0.02	32.00 -2.88 -99.68	32.31 1.10 0.14	29.10 1.31 0.00	30.81 1.31 0.13	31.68 1.35 0.29	30.35 1.35 0.18	39.53 1.59 0.88	41.24 1.74 1.02	45.90 1.95 1.48	42.43 1.88 1.24	39.08 1.84 0.94	44.71 2.09 0.52	40.78 1.90 0.66	35.79 1.67 -0.49
BETHLEHEM___GS2 323561	34.79 1.58 -7.07	37.42 1.26 -14.32	34.17 1.46 -8.30	30.49 1.47 -6.00	31.48 1.30 -9.79	32.61 1.26 -11.11	34.49 1.21 -12.51	33.45 1.63 0.00	39.91 1.85 0.00	29.66 1.39 0.02	32.00 -2.88 -99.68	32.31 1.10 0.14	29.10 1.31 0.00	30.81 1.31 0.13	31.68 1.35 0.29	30.35 1.35 0.18	39.53 1.59 0.88	41.24 1.74 1.02	45.90 1.95 1.48	42.43 1.88 1.24	39.08 1.84 0.94	44.71 2.09 0.52	40.78 1.90 0.66	35.79 1.67 -0.49

BETHLEHEM___GS3 323562	34.79 1.58 -7.07	37.42 1.26 -14.32	34.17 1.46 -8.30	30.49 1.47 -6.00	31.48 1.30 -9.79	32.61 1.26 -11.11	34.49 1.21 -12.51	33.45 1.63 0.00	39.91 1.85 0.00	29.66 1.39 0.02	32.00 -2.88 -99.68	32.31 1.10 0.14	29.10 1.31 0.00	30.81 1.31 0.13	31.68 1.35 0.29	30.35 1.35 0.18	39.53 1.59 0.88	41.24 1.74 1.02	45.90 1.95 1.48	42.43 1.88 1.24	39.08 1.84 0.94	44.71 2.09 0.52	40.78 1.90 0.66	35.79 1.67 -0.49
BETHLEHEM___STEEL 23779	28.44 1.20 -1.10	24.76 0.62 -2.30	26.37 0.65 -1.31	24.56 0.61 -0.92	22.43 0.54 -1.50	22.35 0.41 -1.71	35.25 0.23 -14.24	32.38 0.54 -0.01	48.28 1.37 -8.86	31.09 1.34 -1.46	18.76 -5.29 -88.85	32.76 1.39 -0.02	32.32 1.82 -2.71	31.90 2.26 -0.01	42.13 2.36 -9.16	42.97 2.21 -11.57	123.79 3.35 -81.62	85.42 3.08 -41.82	61.42 3.08 -12.90	44.10 2.30 -0.01	40.07 1.88 -0.02	45.17 2.03 0.00	41.34 1.79 -0.02	35.35 1.60 -0.12
BETHPAGE_CC_5 323564	51.21 3.68 -21.39	57.53 3.06 -32.63	45.76 3.38 -17.96	31.18 3.07 -5.09	31.34 2.72 -8.23	32.30 2.70 -9.36	34.18 2.77 -10.64	36.16 4.33 0.00	49.84 5.16 -6.62	46.23 3.93 -14.01	49.09 -9.31 -123.20	48.56 3.97 -13.23	50.72 3.95 -18.97	48.98 4.16 -15.19	53.40 4.34 -18.45	46.24 4.07 -12.98	53.60 5.43 -9.36	64.50 5.64 -18.33	53.94 6.17 -2.34	49.55 5.49 -2.27	47.92 5.17 -4.57	52.25 5.93 -3.17	52.74 5.48 -7.73	53.13 4.83 -14.67
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	28.65 1.39 -1.11	24.96 0.78 -2.33	26.57 0.83 -1.33	24.73 0.77 -0.93	22.59 0.68 -1.52	22.51 0.55 -1.73	34.99 0.39 -13.83	32.62 0.78 -0.01	48.27 1.66 -8.56	31.27 1.56 -1.41	18.25 -5.81 -88.86	33.01 1.64 -0.02	32.48 2.07 -2.61	32.16 2.52 -0.01	42.09 2.64 -8.84	42.83 2.48 -11.16	121.27 3.71 -78.74	84.33 3.46 -40.34	61.38 3.50 -12.45	44.46 2.66 -0.01	40.41 2.21 -0.02	45.52 2.37 0.00	41.68 2.12 -0.02	35.63 1.88 -0.12
BINGHAMTON___COGEN 23790	29.31 1.12 -2.05	27.04 0.79 -4.41	27.74 0.84 -2.49	25.51 0.77 -1.72	23.85 0.67 -2.78	24.07 0.66 -3.16	26.29 0.73 -4.78	32.98 1.15 0.00	40.66 1.64 -0.97	29.72 1.27 -0.17	22.35 -3.80 -90.95	32.56 1.17 -0.03	29.50 1.40 -0.29	31.25 1.59 -0.03	33.31 1.64 -1.05	31.88 1.51 -1.18	47.85 2.21 -6.83	46.77 2.11 -4.14	49.35 2.28 -1.63	43.95 1.91 -0.26	40.13 1.75 -0.20	45.12 1.87 -0.11	41.36 1.69 -0.14	35.34 1.43 -0.28
BLACK RIVER___HYD 24047	-4.61 0.58 31.34	22.98 0.42 -0.72	25.23 0.41 -0.41	23.71 0.40 -0.29	21.24 0.38 -0.47	21.20 0.42 -0.53	21.91 0.53 -0.60	32.82 0.99 0.00	39.45 1.40 0.00	29.40 1.10 0.00	108.73 -3.01 -176.54	32.59 1.24 0.00	26.56 0.98 2.22	30.58 0.95 0.00	31.35 0.87 0.14	34.64 0.83 -4.62	44.33 1.15 -4.37	41.75 1.23 0.00	46.93 1.49 0.00	43.28 1.49 0.00	44.74 1.65 -4.91	45.00 1.86 0.00	40.93 1.40 0.00	33.95 0.99 0.67
BLISS_WT_PWR 323608	28.99 1.67 -1.17	25.32 1.02 -2.45	26.90 1.09 -1.40	25.03 1.03 -0.99	22.89 0.90 -1.60	22.82 0.76 -1.82	33.48 0.65 -12.05	32.98 1.14 -0.01	47.39 2.09 -7.24	31.35 1.87 -1.20	17.63 -6.46 -88.88	33.31 1.94 -0.02	32.35 2.34 -2.21	32.43 2.79 -0.01	40.97 2.88 -7.48	41.30 2.71 -9.39	109.20 4.01 -66.38	78.26 3.74 -34.00	59.70 3.75 -10.52	44.66 2.87 -0.01	40.67 2.48 -0.01	45.83 2.68 0.00	42.07 2.52 -0.02	35.99 2.23 -0.13
BLUE_CIRC_CHEM_DRP 24182	34.76 1.64 -6.97	37.49 1.33 -14.32	34.18 1.52 -8.24	30.40 1.48 -5.90	31.31 1.31 -9.61	32.44 1.28 -10.92	34.37 1.29 -12.30	33.71 1.88 0.00	40.22 2.17 0.00	29.90 1.62 0.01	31.38 -3.50 -99.69	32.64 1.37 0.09	29.31 1.51 0.00	31.08 1.54 0.08	32.04 1.60 0.18	30.63 1.55 0.12	40.16 1.89 0.55	41.94 2.05 0.63	46.82 2.31 0.92	43.22 2.20 0.77	39.72 2.12 0.58	45.25 2.44 0.32	41.36 2.24 0.41	36.16 1.94 -0.59
BOC_GAS_DRP 24189	34.77 1.60 -7.02	37.57 1.31 -14.42	34.20 1.48 -8.30	30.39 1.42 -5.95	31.34 1.26 -9.69	32.47 1.23 -11.00	34.43 1.26 -12.40	33.69 1.87 0.00	40.21 2.15 0.00	29.90 1.62 0.01	31.31 -3.60 -99.71	32.64 1.37 0.09	29.29 1.49 0.00	31.07 1.53 0.08	32.02 1.59 0.18	30.61 1.53 0.12	40.15 1.90 0.56	41.92 2.04 0.64	46.79 2.29 0.94	43.19 2.19 0.79	39.69 2.11 0.60	45.23 2.42 0.33	41.36 2.24 0.42	36.16 1.95 -0.59
BORALEX_4TH_BRANCH 23824	35.23 2.08 -7.01	37.08 1.74 -13.50	34.40 1.98 -8.01	30.90 1.86 -6.01	31.91 1.67 -9.84	33.06 1.66 -11.16	34.98 1.70 -12.51	34.52 2.70 0.00	41.07 3.02 0.00	30.46 2.22 0.05	30.22 -4.62 -99.65	32.86 1.83 0.33	29.71 1.91 0.00	31.18 1.87 0.31	31.94 1.99 0.67	30.67 1.91 0.43	39.08 2.31 2.04	40.76 2.60 2.36	44.99 3.00 3.45	41.89 2.99 2.89	38.91 2.92 2.18	45.25 3.32 1.21	41.08 3.08 1.53	36.35 2.63 -0.10
BOWLINE___1 23526	35.01 2.84 -6.03	37.70 2.41 -13.44	34.53 2.66 -7.46	30.45 2.42 -5.01	30.63 2.14 -8.09	31.58 2.13 -9.22	33.53 2.29 -10.46	35.33 3.51 0.00	42.33 4.15 -0.12	39.08 3.15 -7.64	36.49 -7.30 -108.59	40.06 3.02 -5.68	37.45 3.12 -6.53	38.83 3.32 -5.88	40.02 3.47 -5.93	39.51 3.36 -6.96	48.82 4.46 -5.55	55.86 4.71 -10.63	52.77 5.11 -2.23	48.52 4.69 -2.04	45.62 4.40 -3.04	48.76 4.80 -0.81	44.94 4.34 -1.06	38.67 3.80 -1.25
BOWLINE___2 23595	35.02 2.84 -6.03	37.70 2.41 -13.44	34.53 2.66 -7.46	30.45 2.42 -5.01	30.63 2.14 -8.09	31.58 2.13 -9.22	33.53 2.29 -10.46	35.33 3.51 0.00	42.33 4.15 -0.12	39.09 3.15 -7.64	36.50 -7.30 -108.60	40.06 3.02 -5.68	37.45 3.12 -6.53	38.83 3.32 -5.88	40.03 3.47 -5.94	39.52 3.36 -6.97	48.82 4.46 -5.55	55.87 4.71 -10.63	52.77 5.11 -2.23	48.52 4.69 -2.04	45.62 4.40 -3.04	48.76 4.80 -0.81	44.94 4.34 -1.06	38.67 3.80 -1.25
BROOKHAVEN___DRP 24191	53.00 3.61 -23.24	57.49 3.02 -32.63	45.67 3.30 -17.96	31.10 2.99 -5.09	31.27 2.65 -8.23	32.24 2.63 -9.36	34.09 2.67 -10.64	36.06 4.23 0.00	54.67 5.06 -11.55	46.14 3.84 -14.01	51.00 -9.26 -125.05	48.48 3.90 -13.23	51.91 3.91 -20.20	48.99 4.16 -15.19	53.44 4.37 -18.45	46.32 4.15 -12.97	53.81 5.63 -9.36	64.74 5.89 -18.33	54.24 6.46 -2.34	49.72 5.66 -2.27	47.98 5.15 -4.64	53.43 5.82 -4.48	55.15 5.43 -10.19	54.43 4.71 -16.09
BROOKLYN_NAVY_YARD 23515	37.17 3.32 -7.71	38.25 2.71 -13.70	35.02 3.02 -7.59	30.85 2.74 -5.09	31.03 2.41 -8.23	32.02 2.41 -9.37	34.02 2.60 -10.64	35.82 4.00 0.00	43.16 4.76 -0.35	53.69 3.67 -21.73	52.23 -8.47 -125.50	50.75 3.58 -15.81	50.03 3.60 -18.62	49.84 3.80 -16.41	50.74 3.97 -16.15	52.37 3.82 -19.36	57.26 4.99 -13.46	73.31 5.21 -27.58	53.40 5.62 -2.34	49.47 5.24 -2.44	49.26 4.95 -6.12	49.46 5.41 -0.91	45.70 4.91 -1.25	39.51 4.34 -1.54
BROOKLYN___ARMY_DRP 323595	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58

BROOME_2_LFGE 323671	29.31 1.12 -2.05	27.04 0.79 -4.41	27.74 0.84 -2.49	25.51 0.77 -1.72	23.85 0.67 -2.78	24.07 0.66 -3.16	26.29 0.73 -4.78	32.98 1.15 0.00	40.66 1.64 -0.97	29.72 1.27 -0.17	22.35 -3.80 -90.95	32.56 1.17 -0.03	29.50 1.40 -0.29	31.25 1.59 -0.03	33.31 1.64 -1.05	31.88 1.51 -1.18	47.85 2.21 -6.83	46.77 2.11 -4.14	49.35 2.28 -1.63	43.95 1.91 -0.26	40.13 1.75 -0.20	45.12 1.87 -0.11	41.36 1.69 -0.14	35.34 1.43 -0.28
BROOME__LFGE 323600	29.31 1.12 -2.05	27.04 0.79 -4.41	27.74 0.84 -2.49	25.51 0.77 -1.72	23.85 0.67 -2.78	24.07 0.66 -3.16	26.29 0.73 -4.78	32.98 1.15 0.00	40.66 1.64 -0.97	29.72 1.27 -0.17	22.35 -3.80 -90.95	32.56 1.17 -0.03	29.50 1.40 -0.29	31.25 1.59 -0.03	33.31 1.64 -1.05	31.88 1.51 -1.18	47.85 2.21 -6.83	46.77 2.11 -4.14	49.35 2.28 -1.63	43.95 1.91 -0.26	40.13 1.75 -0.20	45.12 1.87 -0.11	41.36 1.69 -0.14	35.34 1.43 -0.28
BURROWS__LYONSDAL 23803	3.99 0.99 23.14	23.10 0.77 -0.50	25.51 0.82 -0.28	24.00 0.78 -0.20	21.42 0.70 -0.32	21.34 0.74 -0.37	22.04 0.85 -0.41	33.26 1.43 0.00	39.88 1.83 0.00	29.68 1.39 0.00	99.92 -3.56 -168.28	32.91 1.55 0.00	27.58 1.42 1.64	31.11 1.48 0.00	32.04 1.53 0.10	34.91 1.41 -4.30	44.44 2.01 -3.62	42.59 2.08 0.00	47.80 2.37 0.00	43.97 2.18 0.00	44.26 2.01 -4.06	45.39 2.24 0.00	41.36 1.83 0.00	34.52 1.39 0.49
CAITHNESS_CC_1 323624	52.89 3.57 -23.17	57.47 3.00 -32.63	45.66 3.28 -17.96	31.08 2.97 -5.09	31.26 2.64 -8.23	32.23 2.62 -9.36	34.07 2.66 -10.64	36.03 4.20 0.00	54.43 5.01 -11.37	46.10 3.80 -14.01	51.07 -9.11 -124.98	48.44 3.86 -13.23	51.83 3.87 -20.16	48.93 4.11 -15.19	53.38 4.31 -18.45	46.25 4.08 -12.97	53.70 5.52 -9.36	64.61 5.76 -18.33	54.11 6.33 -2.34	49.61 5.55 -2.27	47.89 5.07 -4.64	53.29 5.72 -4.43	55.00 5.37 -10.09	54.34 4.68 -16.03
CALPINE BETH_PAGE_GT4 24209	50.57 3.70 -20.72	57.55 3.07 -32.63	45.76 3.39 -17.96	31.20 3.09 -5.09	31.35 2.73 -8.23	32.31 2.71 -9.36	34.20 2.79 -10.64	36.18 4.36 0.00	48.10 5.20 -4.85	46.26 3.96 -14.01	48.37 -9.37 -122.54	48.60 4.01 -13.23	50.32 4.00 -18.52	48.98 4.16 -15.19	53.40 4.34 -18.45	46.24 4.07 -12.98	53.62 5.45 -9.36	64.52 5.66 -18.33	53.95 6.18 -2.34	49.56 5.49 -2.27	47.96 5.24 -4.54	51.83 5.99 -2.70	51.92 5.53 -6.85	52.64 4.85 -14.17
CALPINE_BETH_PAGE_GT_4 323586	50.57 3.70 -20.72	57.55 3.07 -32.63	45.76 3.39 -17.96	31.20 3.09 -5.09	31.35 2.73 -8.23	32.31 2.71 -9.36	34.20 2.79 -10.64	36.18 4.36 0.00	48.10 5.20 -4.85	46.26 3.96 -14.01	48.37 -9.37 -122.54	48.60 4.01 -13.23	50.32 4.00 -18.52	48.98 4.16 -15.19	53.40 4.34 -18.45	46.24 4.07 -12.98	53.62 5.45 -9.36	64.52 5.66 -18.33	53.95 6.18 -2.34	49.56 5.49 -2.27	47.96 5.24 -4.54	51.83 5.99 -2.70	51.92 5.53 -6.85	52.64 4.85 -14.17
CALPINE_BP_GT1 23823	50.57 3.70 -20.72	57.55 3.07 -32.63	45.76 3.39 -17.96	31.20 3.09 -5.09	31.35 2.73 -8.23	32.31 2.71 -9.36	34.20 2.79 -10.64	36.18 4.36 0.00	48.10 5.20 -4.85	46.26 3.96 -14.01	48.37 -9.37 -122.54	48.60 4.01 -13.23	50.32 4.00 -18.52	48.98 4.16 -15.19	53.40 4.34 -18.45	46.24 4.07 -12.98	53.62 5.45 -9.36	64.52 5.66 -18.33	53.95 6.18 -2.34	49.56 5.49 -2.27	47.96 5.24 -4.54	51.83 5.99 -2.70	51.92 5.53 -6.85	52.64 4.85 -14.17
CALSPAN__DRP 24200	28.44 1.20 -1.10	24.76 0.62 -2.30	26.37 0.65 -1.31	24.56 0.61 -0.92	22.43 0.54 -1.50	22.35 0.41 -1.71	35.25 0.23 -14.24	32.38 0.54 -0.01	48.28 1.37 -8.86	31.09 1.34 -1.46	18.76 -5.29 -88.85	32.76 1.39 -0.02	32.32 1.82 -2.71	31.90 2.26 -0.01	42.13 2.36 -9.16	42.97 2.21 -11.57	123.79 3.35 -81.62	85.42 3.08 -41.82	61.42 3.08 -12.90	44.10 2.30 -0.01	40.07 1.88 -0.02	45.17 2.03 0.00	41.34 1.79 -0.02	35.35 1.60 -0.12
CANDIGU_WT_PWR 323617	28.90 1.35 -1.41	25.65 0.84 -2.97	26.99 0.89 -1.69	25.05 0.83 -1.19	23.04 0.71 -1.94	23.10 0.66 -2.20	27.84 0.65 -6.41	32.93 1.10 -0.01	42.88 1.81 -3.02	30.29 1.50 -0.50	19.17 -5.16 -89.13	32.79 1.42 -0.01	30.50 1.78 -0.92	31.74 2.11 0.00	35.87 2.18 -3.08	34.83 2.04 -3.59	67.72 3.09 -25.82	56.55 2.84 -13.19	52.69 3.00 -4.25	44.11 2.31 0.00	40.22 2.04 0.00	45.35 2.21 0.00	41.57 2.03 -0.01	35.49 1.70 -0.15
CARR STREET_E_SYR 24060	26.96 0.22 -0.60	23.19 0.09 -1.26	25.18 0.05 -0.72	23.56 0.03 -0.50	21.25 0.04 -0.82	21.22 0.05 -0.93	21.90 0.07 -1.06	31.95 0.12 0.00	38.35 0.29 0.00	28.49 0.20 0.00	33.88 -1.00 -99.68	31.41 0.05 0.00	28.04 0.24 0.00	29.96 0.33 0.00	30.98 0.36 0.00	30.67 0.33 -1.15	39.85 0.54 -0.50	41.00 0.48 0.00	45.91 0.48 0.00	42.10 0.31 0.00	38.97 0.23 -0.56	43.34 0.20 0.00	39.71 0.17 0.00	33.96 0.26 -0.07
CARTHAGE__PAPER 23857	-10.07 0.62 36.84	22.98 0.50 -0.64	25.28 0.50 -0.37	23.77 0.49 -0.26	21.28 0.46 -0.42	21.21 0.50 -0.48	21.94 0.62 -0.54	32.96 1.14 0.00	39.55 1.50 0.00	29.41 1.12 0.00	124.16 -2.80 -191.76	32.64 1.28 0.00	26.20 1.01 2.60	30.59 0.96 0.00	31.40 0.94 0.16	35.44 0.90 -5.35	45.14 1.23 -5.10	41.84 1.32 0.00	47.05 1.61 0.00	43.44 1.65 0.00	45.60 1.70 -5.72	45.08 1.94 0.00	41.03 1.49 0.00	33.88 1.04 0.79
CASSADAGA_WT_PWR 323784	29.37 2.07 -1.15	25.60 1.34 -2.42	27.22 1.43 -1.38	25.31 1.33 -0.97	23.12 1.16 -1.58	23.10 1.07 -1.79	33.92 1.00 -12.14	33.57 1.73 -0.01	48.21 2.88 -7.28	31.91 2.41 -1.20	16.76 -7.27 -88.83	33.66 2.28 -0.02	32.66 2.64 -2.22	32.85 3.21 -0.01	41.39 3.29 -7.48	41.41 2.96 -9.26	108.51 4.33 -65.36	78.01 4.03 -33.46	60.10 4.19 -10.47	45.11 3.32 -0.01	41.07 2.88 -0.01	46.16 3.01 0.00	42.59 3.04 -0.02	36.28 2.52 -0.13
CE_DUNWOOD__DRP 24194	35.42 3.09 -6.18	38.08 2.56 -13.68	34.83 2.83 -7.58	30.69 2.58 -5.08	30.89 2.28 -8.22	31.86 2.27 -9.35	33.84 2.44 -10.63	35.58 3.76 0.00	42.70 4.46 -0.19	43.72 3.39 -12.04	41.29 -7.81 -113.90	43.48 3.26 -8.85	41.43 3.32 -10.31	42.33 3.53 -9.18	43.44 3.68 -9.14	43.59 3.55 -10.84	51.55 4.67 -8.07	61.41 4.92 -15.97	53.12 5.35 -2.34	48.93 4.91 -2.22	46.85 4.62 -4.05	49.10 5.09 -0.87	45.30 4.61 -1.15	39.02 4.03 -1.36
CE_MILLWOOD__DRP 24193	35.31 3.01 -6.16	37.99 2.50 -13.65	34.74 2.76 -7.57	30.62 2.53 -5.07	30.82 2.23 -8.20	31.78 2.21 -9.34	33.76 2.38 -10.60	35.49 3.66 0.00	42.55 4.34 -0.16	41.32 3.30 -9.72	38.69 -7.62 -111.11	41.71 3.16 -7.19	39.36 3.24 -8.32	40.51 3.44 -7.45	41.67 3.59 -7.46	41.46 3.46 -8.81	50.15 4.57 -6.77	58.53 4.81 -13.19	52.99 5.23 -2.33	48.76 4.80 -2.16	46.25 4.52 -3.55	48.97 4.97 -0.86	45.16 4.50 -1.13	38.88 3.93 -1.31
CE_NYC2_DRP 24202	37.56 3.36 -8.06	38.35 2.81 -13.70	35.12 3.11 -7.59	30.94 2.83 -5.09	31.12 2.50 -8.23	32.11 2.50 -9.37	34.11 2.69 -10.64	35.99 4.16 0.00	43.35 4.92 -0.38	55.47 3.66 -23.52	54.33 -8.52 -127.65	51.97 3.51 -17.10	51.47 3.51 -20.17	51.10 3.72 -17.75	51.92 3.86 -17.45	53.85 3.72 -20.94	58.20 4.93 -14.46	75.42 5.18 -29.73	53.47 5.69 -2.34	49.61 5.34 -2.48	49.64 4.96 -6.51	49.61 5.55 -0.92	45.82 5.02 -1.27	39.58 4.37 -1.58

CE_NYC_DRP 24195	37.18 3.40 -7.63	38.32 2.78 -13.70	35.09 3.08 -7.59	30.91 2.80 -5.09	31.09 2.47 -8.23	32.07 2.47 -9.37	34.07 2.65 -10.64	35.92 4.10 0.00	43.27 4.87 -0.34	53.36 3.71 -21.36	51.71 -8.53 -125.04	50.42 3.59 -15.46	49.67 3.63 -18.25	49.51 3.83 -16.05	50.44 4.00 -15.83	52.00 3.85 -18.96	57.09 5.05 -13.22	72.93 5.30 -27.11	53.52 5.75 -2.34	49.53 5.31 -2.43	49.23 5.01 -6.04	49.55 5.50 -0.91	45.79 5.01 -1.25	39.54 4.38 -1.53
CHAFFEE___LFGE 323603	28.64 1.36 -1.13	24.96 0.75 -2.38	26.55 0.78 -1.36	24.71 0.73 -0.95	22.58 0.64 -1.55	22.51 0.51 -1.76	34.31 0.35 -13.18	32.57 0.73 -0.01	47.75 1.62 -8.08	31.16 1.53 -1.33	18.25 -5.82 -88.87	33.00 1.62 -0.02	32.31 2.05 -2.47	32.16 2.52 -0.01	41.60 2.64 -8.34	42.18 2.48 -10.51	116.75 3.72 -74.21	82.00 3.46 -38.02	60.68 3.50 -11.74	44.46 2.66 -0.01	40.40 2.21 -0.01	45.51 2.36 0.00	41.64 2.09 -0.02	35.58 1.83 -0.12
CHATEAUG_WT_PWR 323614	-126.85 -0.59 152.41	21.46 -0.38 0.00	24.02 -0.39 0.00	22.69 -0.33 0.00	20.10 -0.29 0.00	19.98 -0.25 0.00	20.51 -0.27 0.00	31.55 -0.28 0.00	37.57 -0.49 0.00	27.79 -0.50 0.00	-196.95 3.14 135.29	31.16 -0.20 0.00	16.70 -0.43 10.67	29.07 -0.56 0.00	29.33 -0.64 0.65	-1.18 -0.59 29.78	36.45 -0.71 1.66	39.85 -0.67 0.00	44.87 -0.57 0.00	41.26 -0.53 0.00	35.83 -0.48 1.86	42.62 -0.52 0.00	39.01 -0.52 0.00	29.63 -0.61 3.39
CHAT_HIGH_FALL_HYD 323578	-124.03 -0.67 149.51	21.40 -0.44 0.00	23.96 -0.45 0.00	22.62 -0.40 0.00	20.05 -0.35 0.00	19.93 -0.31 0.00	20.45 -0.33 0.00	31.46 -0.37 0.00	37.46 -0.59 0.00	27.72 -0.57 0.00	-203.57 3.43 142.20	31.08 -0.27 0.00	16.80 -0.53 10.47	28.97 -0.65 0.00	29.24 -0.74 0.64	-1.59 -0.68 30.11	35.97 -0.83 2.02	39.72 -0.80 0.00	44.70 -0.74 0.00	41.14 -0.65 0.00	35.31 -0.61 2.26	42.47 -0.67 0.00	38.90 -0.63 0.00	29.58 -0.73 3.32
CHAUTAUQUA___LFGE 323629	28.95 1.67 -1.13	25.22 1.01 -2.37	26.83 1.06 -1.35	24.97 1.00 -0.95	22.80 0.86 -1.55	22.76 0.77 -1.76	34.16 0.67 -12.72	33.02 1.19 -0.01	47.93 2.19 -7.69	31.43 1.87 -1.27	17.58 -6.43 -88.81	33.24 1.86 -0.02	32.42 2.27 -2.35	32.43 2.79 -0.01	41.38 2.86 -7.90	41.58 2.62 -9.76	111.63 3.96 -68.86	79.39 3.63 -35.24	60.22 3.73 -11.05	44.66 2.86 -0.01	40.67 2.48 -0.01	45.73 2.59 0.00	42.00 2.45 -0.02	35.81 2.06 -0.12
CH_MIDHUDSON___DRP 24192	35.35 2.97 -6.23	37.99 2.45 -13.70	34.77 2.71 -7.65	30.70 2.48 -5.20	30.99 2.18 -8.42	31.98 2.17 -9.58	33.97 2.33 -10.86	35.44 3.61 0.00	42.31 4.27 0.01	30.69 3.25 0.86	26.12 -7.57 -98.48	33.98 3.10 0.47	30.21 3.17 0.76	32.49 3.36 0.50	33.83 3.52 0.31	32.03 3.41 0.57	43.81 4.49 -0.51	45.37 4.76 -0.10	52.32 5.19 -1.69	47.96 4.77 -1.40	43.53 4.47 -0.88	48.67 4.94 -0.59	44.72 4.44 -0.74	38.48 3.85 -1.00
CH_MISC_IPPS 23765	35.40 3.10 -6.15	37.99 2.57 -13.58	34.80 2.82 -7.57	30.72 2.58 -5.12	30.96 2.28 -8.29	31.93 2.26 -9.43	33.92 2.44 -10.70	35.68 3.85 0.00	42.61 4.57 0.01	31.12 3.49 0.66	25.73 -8.15 -98.68	34.45 3.41 0.31	30.67 3.47 0.60	32.99 3.71 0.34	34.37 3.89 0.13	32.59 3.77 0.37	44.58 5.02 -0.75	46.29 5.29 -0.48	53.10 5.76 -1.92	48.66 5.28 -1.59	44.15 4.91 -1.07	49.20 5.38 -0.67	45.18 4.81 -0.84	38.80 4.13 -1.04
CH_RES_BVR_FALLS 23983	107.25 -0.11 -81.21	21.47 -0.07 0.30	24.17 -0.08 0.17	22.83 -0.07 0.12	20.13 -0.07 0.19	19.95 -0.07 0.22	20.46 -0.07 0.25	31.73 -0.10 0.00	37.92 -0.14 0.00	28.18 -0.11 0.00	53.12 0.36 -117.56	31.27 -0.09 0.00	33.38 -0.11 -5.69	29.51 -0.12 0.00	30.84 -0.12 -0.35	42.28 -0.12 -13.20	38.37 -0.15 0.29	40.36 -0.16 0.00	45.26 -0.17 0.00	41.67 -0.13 0.00	37.71 -0.15 0.32	43.00 -0.15 0.00	39.42 -0.12 0.00	35.30 -0.12 -1.79
CH_RES_NIAGARA 23895	27.35 0.20 -1.00	23.75 -0.20 -2.11	25.38 -0.24 -1.20	23.67 -0.19 -0.85	21.59 -0.18 -1.37	21.47 -0.33 -1.56	24.95 -0.65 -4.82	31.05 -0.78 0.00	38.90 -0.25 -1.10	28.64 0.16 -0.18	20.22 -2.56 -87.57	31.44 0.08 0.00	28.65 0.52 -0.33	30.37 0.74 0.00	31.71 0.76 -0.33	26.72 0.67 3.15	16.39 1.24 23.66	29.12 0.91 12.31	45.45 0.65 0.64	41.98 0.19 0.00	38.12 -0.06 0.00	43.06 -0.08 0.00	39.36 -0.18 0.00	33.78 0.04 -0.11
CH_RES_SYRACUSE 23985	27.18 0.37 -0.67	23.45 0.21 -1.40	25.39 0.18 -0.80	23.74 0.16 -0.56	21.46 0.16 -0.91	21.45 0.17 -1.04	22.15 0.20 -1.17	32.12 0.30 0.00	38.56 0.51 0.00	28.70 0.41 0.00	30.40 -1.58 -96.78	31.70 0.34 0.00	28.30 0.50 0.00	30.23 0.60 0.00	31.25 0.64 0.00	30.77 0.59 -0.98	40.13 0.89 -0.43	41.38 0.86 0.00	46.34 0.91 0.00	42.51 0.71 0.00	39.27 0.61 -0.48	43.77 0.63 0.00	40.00 0.47 0.00	34.12 0.42 -0.07
CLINTON_WT_PWR 323605	-126.85 -0.59 152.41	21.46 -0.38 0.00	24.02 -0.39 0.00	22.69 -0.33 0.00	20.10 -0.29 0.00	19.98 -0.25 0.00	20.51 -0.27 0.00	31.55 -0.28 0.00	37.57 -0.49 0.00	27.79 -0.50 0.00	-196.95 3.14 135.29	31.16 -0.20 0.00	16.70 -0.43 10.67	29.07 -0.56 0.00	29.33 -0.64 0.65	-1.18 -0.59 29.78	36.45 -0.71 1.66	39.85 -0.67 0.00	44.87 -0.57 0.00	41.26 -0.53 0.00	35.83 -0.48 1.86	42.62 -0.52 0.00	39.01 -0.52 0.00	29.63 -0.61 3.39
CLINTON___LFGE 323618	-125.73 -0.22 151.65	21.73 -0.11 0.00	24.32 -0.09 0.00	22.98 -0.04 0.00	20.37 -0.03 0.00	20.27 0.03 0.00	20.81 0.03 0.00	32.08 0.25 0.00	38.19 0.14 0.00	28.23 -0.07 0.00	-198.91 2.98 137.09	31.61 0.25 0.00	17.20 0.02 10.62	29.54 -0.09 0.00	29.80 -0.17 0.65	-0.79 -0.12 29.86	37.06 0.00 1.75	40.60 0.08 0.00	45.78 0.35 0.00	42.09 0.30 0.00	36.51 0.30 1.97	43.47 0.33 0.00	39.74 0.20 0.00	30.22 -0.04 3.37
COLONIE_LFGE___ 323577	39.80 1.92 -11.74	37.69 1.57 -14.27	34.53 1.77 -8.35	30.84 1.69 -6.13	31.91 1.51 -10.01	33.07 1.48 -11.36	35.07 1.53 -12.76	34.20 2.37 0.00	40.75 2.70 0.00	30.26 2.00 0.04	33.85 -4.21 -102.86	32.83 1.70 0.22	29.93 1.81 -0.32	31.24 1.82 0.21	32.09 1.91 0.43	31.54 1.86 -0.49	39.77 2.34 1.38	41.52 2.60 1.60	46.04 2.94 2.33	42.70 2.86 1.96	39.45 2.75 1.48	45.45 3.13 0.82	41.41 2.91 1.04	36.54 2.47 -0.44
COPENHAGEN_WT_PWR 323753	-1.99 0.50 28.64	22.96 0.36 -0.76	25.19 0.34 -0.43	23.66 0.34 -0.31	21.19 0.31 -0.49	21.16 0.36 -0.56	21.87 0.46 -0.63	32.68 0.86 0.00	39.28 1.23 0.00	29.27 0.98 0.00	101.59 -2.67 -169.07	32.43 1.08 0.00	26.63 0.86 2.03	30.47 0.84 0.00	31.25 0.76 0.12	34.16 0.71 -4.26	43.80 0.97 -4.02	41.58 1.06 0.00	46.73 1.29 0.00	43.11 1.32 0.00	44.17 1.48 -4.51	44.81 1.67 0.00	40.78 1.25 0.00	33.90 0.87 0.60
CORNELL_____ 23752	28.80 1.23 -1.42	25.73 0.90 -2.98	27.05 0.93 -1.70	25.09 0.87 -1.20	23.11 0.77 -1.95	23.23 0.78 -2.21	24.53 0.87 -2.89	33.19 1.37 0.00	40.27 1.92 -0.30	29.77 1.43 -0.05	28.27 -4.02 -97.09	32.73 1.37 0.00	29.34 1.45 -0.09	31.26 1.63 0.00	32.60 1.71 -0.27	31.61 1.55 -0.87	42.76 2.24 -1.71	43.45 2.23 -0.70	48.32 2.56 -0.33	44.01 2.21 0.00	40.53 2.01 -0.33	45.31 2.16 0.00	41.36 1.82 0.00	35.29 1.50 -0.16

COXSACKIE___GT 23611	34.96 2.42 -6.39	37.58 1.97 -13.76	34.37 2.20 -7.76	30.45 2.07 -5.35	30.90 1.82 -8.69	31.93 1.81 -9.88	33.87 1.91 -11.18	34.75 2.93 0.00	41.51 3.46 0.00	30.83 2.52 -0.01	29.08 -5.69 -99.57	33.80 2.35 -0.09	30.18 2.38 0.00	32.23 2.52 -0.09	33.41 2.61 -0.18	31.85 2.54 -0.12	42.75 3.37 -0.56	44.80 3.64 -0.65	50.39 4.01 -0.95	46.40 3.82 -0.79	42.36 3.58 -0.60	47.51 4.04 -0.33	43.55 3.59 -0.42	37.54 3.02 -0.89
CPV_VALLEY___CC1 323721	34.28 2.45 -5.68	36.48 2.05 -12.59	33.67 2.25 -7.00	29.80 2.05 -4.72	29.84 1.82 -7.64	30.73 1.80 -8.69	32.59 1.94 -9.87	34.81 2.98 0.00	41.63 3.53 -0.04	33.71 2.69 -2.73	31.48 -6.35 -102.62	36.01 2.53 -2.12	32.77 2.66 -2.32	34.64 2.83 -2.19	35.90 2.95 -2.32	34.66 2.86 -2.61	45.23 3.79 -2.63	49.05 4.00 -4.53	51.70 4.37 -1.90	47.45 4.01 -1.65	43.72 3.76 -1.78	47.94 4.11 -0.68	44.11 3.71 -0.87	37.91 3.23 -1.05
CPV_VALLEY___CC2 323722	34.28 2.45 -5.68	36.48 2.05 -12.59	33.67 2.25 -7.00	29.80 2.05 -4.72	29.84 1.82 -7.64	30.73 1.80 -8.69	32.59 1.94 -9.87	34.81 2.98 0.00	41.63 3.53 -0.04	33.71 2.69 -2.73	31.48 -6.35 -102.62	36.01 2.53 -2.12	32.77 2.66 -2.32	34.64 2.83 -2.19	35.90 2.95 -2.32	34.66 2.86 -2.61	45.23 3.79 -2.63	49.05 4.00 -4.53	51.70 4.37 -1.90	47.45 4.01 -1.65	43.72 3.76 -1.78	47.94 4.11 -0.68	44.11 3.71 -0.87	37.91 3.23 -1.05
CRESCENT___HYD 24018	39.80 1.92 -11.74	37.69 1.57 -14.27	34.53 1.77 -8.35	30.84 1.69 -6.13	31.91 1.51 -10.01	33.07 1.48 -11.36	35.07 1.53 -12.76	34.20 2.37 0.00	40.75 2.70 0.00	30.26 2.00 0.04	33.85 -4.21 -102.86	32.83 1.70 0.22	29.93 1.81 -0.32	31.24 1.82 0.21	32.09 1.91 0.43	31.54 1.86 -0.49	39.77 2.34 1.38	41.52 2.60 1.60	46.04 2.94 2.33	42.70 2.86 1.96	39.45 2.75 1.48	45.45 3.13 0.82	41.41 2.91 1.04	36.54 2.47 -0.44
CRICKET___VALLEY_CC1 323756	33.78 2.42 -5.22	28.21 1.99 -4.38	30.84 2.21 -4.21	30.05 2.05 -4.99	30.68 1.81 -8.48	31.50 1.76 -9.50	32.91 1.90 -10.22	34.79 2.97 0.00	41.51 3.47 0.01	29.84 2.64 1.08	27.76 -6.04 -98.60	31.38 2.39 2.37	29.65 2.54 0.69	29.98 2.63 2.28	29.17 2.75 4.20	28.83 2.67 3.03	30.81 3.47 11.47	30.48 3.68 13.72	30.81 4.02 18.64	29.88 3.72 15.63	29.73 3.53 11.98	40.49 3.91 6.57	34.81 3.56 8.27	33.64 3.11 3.09
CRICKET___VALLEY_CC2 323757	33.78 2.42 -5.22	28.21 1.99 -4.38	30.84 2.21 -4.21	30.05 2.05 -4.99	30.68 1.81 -8.48	31.50 1.76 -9.50	32.91 1.90 -10.22	34.79 2.97 0.00	41.51 3.47 0.01	29.84 2.64 1.08	27.76 -6.04 -98.60	31.38 2.39 2.37	29.65 2.54 0.69	29.98 2.63 2.28	29.17 2.75 4.20	28.83 2.67 3.03	30.81 3.47 11.47	30.48 3.68 13.72	30.81 4.02 18.64	29.88 3.72 15.63	29.73 3.53 11.98	40.49 3.91 6.57	34.81 3.56 8.27	33.64 3.11 3.09
CRICKET___VALLEY_CC3 323758	33.78 2.42 -5.22	28.21 1.99 -4.38	30.84 2.21 -4.21	30.05 2.05 -4.99	30.68 1.81 -8.48	31.50 1.76 -9.50	32.91 1.90 -10.22	34.79 2.97 0.00	41.51 3.47 0.01	29.84 2.64 1.08	27.76 -6.04 -98.60	31.38 2.39 2.37	29.65 2.54 0.69	29.98 2.63 2.28	29.17 2.75 4.20	28.83 2.67 3.03	30.81 3.47 11.47	30.48 3.68 13.72	30.81 4.02 18.64	29.88 3.72 15.63	29.73 3.53 11.98	40.49 3.91 6.57	34.81 3.56 8.27	33.64 3.11 3.09
CRUCIBLE_METL_DRP 24180	27.18 0.37 -0.67	23.45 0.21 -1.40	25.39 0.18 -0.80	23.74 0.16 -0.56	21.46 0.16 -0.91	21.45 0.17 -1.04	22.15 0.20 -1.17	32.12 0.30 0.00	38.56 0.51 0.00	28.70 0.41 0.00	30.40 -1.58 -96.78	31.70 0.34 0.00	28.30 0.50 0.00	30.23 0.60 0.00	31.25 0.64 0.00	30.77 0.59 -0.98	40.13 0.89 -0.43	41.38 0.86 0.00	46.34 0.91 0.00	42.51 0.71 0.00	39.27 0.61 -0.48	43.77 0.63 0.00	40.00 0.47 0.00	34.12 0.42 -0.07
DAHOWA___HYDRO 323763	40.48 2.08 -12.25	38.17 1.69 -14.63	34.82 1.88 -8.53	30.96 1.71 -6.23	32.09 1.54 -10.16	33.28 1.51 -11.53	35.37 1.63 -12.97	34.48 2.65 0.00	41.10 3.05 0.00	30.44 2.18 0.03	33.65 -4.66 -103.12	33.08 1.92 0.20	30.13 1.99 -0.35	31.44 2.00 0.19	32.36 2.12 0.38	31.87 2.09 -0.58	40.36 2.77 1.22	42.21 3.11 1.41	46.98 3.61 2.07	43.53 3.47 1.73	40.19 3.32 1.31	46.23 3.82 0.73	42.39 3.77 0.92	37.29 3.15 -0.51
DANC___LFGE 323619	7.26 0.27 19.15	22.89 0.15 -0.89	25.04 0.12 -0.51	23.49 0.11 -0.36	21.09 0.12 -0.58	21.04 0.15 -0.66	21.73 0.20 -0.74	32.23 0.40 0.00	38.71 0.66 0.00	28.84 0.55 0.00	76.32 -1.73 -142.84	31.91 0.55 0.00	26.93 0.50 1.37	30.13 0.50 0.00	30.96 0.42 0.08	32.57 0.38 -3.00	42.14 0.56 -2.77	41.12 0.60 0.00	46.16 0.72 0.00	42.54 0.75 0.00	42.16 0.88 -3.10	44.14 1.00 0.00	40.24 0.70 0.00	33.73 0.49 0.39
DANSKAMMER___1 23586	35.40 3.10 -6.15	37.99 2.57 -13.58	34.80 2.82 -7.57	30.72 2.58 -5.12	30.96 2.28 -8.29	31.93 2.26 -9.43	33.92 2.44 -10.70	35.68 3.85 0.00	42.61 4.57 0.01	31.12 3.49 0.66	25.73 -8.15 -98.68	34.45 3.41 0.31	30.67 3.47 0.60	32.99 3.71 0.34	34.37 3.89 0.13	32.59 3.77 0.37	44.58 5.02 -0.75	46.29 5.29 -0.48	53.10 5.76 -1.92	48.66 5.28 -1.59	44.15 4.91 -1.07	49.20 5.38 -0.67	45.18 4.81 -0.84	38.80 4.13 -1.04
DANSKAMMER___2 23589	35.40 3.10 -6.15	37.99 2.57 -13.58	34.80 2.82 -7.57	30.72 2.58 -5.12	30.96 2.28 -8.29	31.93 2.26 -9.43	33.92 2.44 -10.70	35.68 3.85 0.00	42.61 4.57 0.01	31.12 3.49 0.66	25.73 -8.15 -98.68	34.45 3.41 0.31	30.67 3.47 0.60	32.99 3.71 0.34	34.37 3.89 0.13	32.59 3.77 0.37	44.58 5.02 -0.75	46.29 5.29 -0.48	53.10 5.76 -1.92	48.66 5.28 -1.59	44.15 4.91 -1.07	49.20 5.38 -0.67	45.18 4.81 -0.84	38.80 4.13 -1.04
DANSKAMMER___3 23590	35.40 3.10 -6.15	37.99 2.57 -13.58	34.80 2.82 -7.57	30.72 2.58 -5.12	30.96 2.28 -8.29	31.93 2.26 -9.43	33.92 2.44 -10.70	35.68 3.85 0.00	42.61 4.57 0.01	31.12 3.49 0.66	25.73 -8.15 -98.68	34.45 3.41 0.31	30.67 3.47 0.60	32.99 3.71 0.34	34.37 3.89 0.13	32.59 3.77 0.37	44.58 5.02 -0.75	46.29 5.29 -0.48	53.10 5.76 -1.92	48.66 5.28 -1.59	44.15 4.91 -1.07	49.20 5.38 -0.67	45.18 4.81 -0.84	38.80 4.13 -1.04
DANSKAMMER___4 23591	35.40 3.10 -6.15	37.99 2.57 -13.58	34.80 2.82 -7.57	30.72 2.58 -5.12	30.96 2.28 -8.29	31.93 2.26 -9.43	33.92 2.44 -10.70	35.68 3.85 0.00	42.61 4.57 0.01	31.12 3.49 0.66	25.73 -8.15 -98.68	34.45 3.41 0.31	30.67 3.47 0.60	32.99 3.71 0.34	34.37 3.89 0.13	32.59 3.77 0.37	44.58 5.02 -0.75	46.29 5.29 -0.48	53.10 5.76 -1.92	48.66 5.28 -1.59	44.15 4.91 -1.07	49.20 5.38 -0.67	45.18 4.81 -0.84	38.80 4.13 -1.04
DANSKAMMER___DIESEL 23592	35.40 3.10 -6.15	37.99 2.57 -13.58	34.80 2.82 -7.57	30.72 2.58 -5.12	30.96 2.28 -8.29	31.93 2.26 -9.43	33.92 2.44 -10.70	35.68 3.85 0.00	42.61 4.57 0.01	31.12 3.49 0.66	25.73 -8.15 -98.68	34.45 3.41 0.31	30.67 3.47 0.60	32.99 3.71 0.34	34.37 3.89 0.13	32.59 3.77 0.37	44.58 5.02 -0.75	46.29 5.29 -0.48	53.10 5.76 -1.92	48.66 5.28 -1.59	44.15 4.91 -1.07	49.20 5.38 -0.67	45.18 4.81 -0.84	38.80 4.13 -1.04

DASHVILLE___HYD 23610	34.78 2.47 -6.17	37.37 2.06 -13.47	34.22 2.27 -7.54	30.24 2.07 -5.15	30.54 1.82 -8.34	31.53 1.81 -9.49	33.50 1.97 -10.75	34.94 3.12 0.00	41.65 3.60 0.00	31.08 2.76 -0.02	28.25 -6.47 -99.52	34.07 2.57 -0.14	30.47 2.67 0.00	32.60 2.84 -0.13	33.88 2.97 -0.29	32.25 2.87 -0.18	43.46 3.77 -0.88	45.51 3.97 -1.02	51.26 4.33 -1.49	46.98 3.94 -1.25	42.83 3.70 -0.94	47.81 4.14 -0.52	43.93 3.74 -0.66	37.85 3.25 -0.97
DELAWARE___LFGE 323621	30.57 1.70 -2.73	29.05 1.37 -5.85	29.20 1.49 -3.30	26.68 1.37 -2.29	25.27 1.16 -3.72	25.65 1.19 -4.23	27.12 1.32 -5.02	33.88 2.05 0.00	41.69 2.67 -0.97	30.52 2.06 -0.17	20.31 -5.83 -90.95	33.41 2.02 -0.03	30.34 2.24 -0.29	32.15 2.49 -0.03	34.01 2.48 -0.91	31.40 2.05 -0.16	42.63 2.72 -1.09	44.01 2.83 -0.67	49.13 3.16 -0.53	44.94 2.88 -0.27	41.03 2.65 -0.20	46.19 2.93 -0.11	42.30 2.63 -0.14	36.16 2.17 -0.36
DOGLEVILLE___HYD 23807	35.49 1.46 -7.88	22.96 1.12 0.00	25.65 1.24 0.00	24.24 1.22 0.00	21.48 1.08 0.00	21.37 1.13 0.00	21.95 1.17 0.00	33.60 1.78 0.00	40.01 1.96 0.00	29.73 1.44 0.00	46.39 -3.60 -114.79	32.35 0.99 0.00	29.65 1.30 -0.55	31.02 1.39 0.00	32.03 1.37 -0.03	32.54 1.37 -1.98	40.84 1.75 -0.28	42.38 1.86 0.00	47.67 2.24 0.00	43.95 2.16 0.00	40.68 2.18 -0.31	45.71 2.56 0.00	41.85 2.32 0.00	35.68 1.88 -0.17
DUNKIRK___1 23563	28.89 1.62 -1.13	25.17 0.96 -2.37	26.77 1.01 -1.35	24.92 0.95 -0.95	22.75 0.81 -1.54	22.71 0.72 -1.75	34.17 0.62 -12.77	32.94 1.10 -0.01	47.86 2.08 -7.73	31.36 1.79 -1.28	17.78 -6.23 -88.81	33.16 1.78 -0.02	32.36 2.21 -2.36	32.35 2.71 -0.01	41.34 2.78 -7.94	41.56 2.56 -9.81	111.89 3.88 -69.20	79.48 3.54 -35.42	60.18 3.64 -11.10	44.57 2.78 -0.01	40.58 2.39 -0.01	45.64 2.50 0.00	41.91 2.36 -0.02	35.75 2.00 -0.12
DUNKIRK___2 23564	28.89 1.62 -1.13	25.17 0.96 -2.37	26.77 1.01 -1.35	24.92 0.95 -0.95	22.75 0.81 -1.54	22.71 0.72 -1.75	34.17 0.62 -12.77	32.94 1.10 -0.01	47.86 2.08 -7.73	31.36 1.79 -1.28	17.78 -6.23 -88.81	33.16 1.78 -0.02	32.36 2.21 -2.36	32.35 2.71 -0.01	41.34 2.78 -7.94	41.56 2.56 -9.81	111.89 3.88 -69.20	79.48 3.54 -35.42	60.18 3.64 -11.10	44.57 2.78 -0.01	40.58 2.39 -0.01	45.64 2.50 0.00	41.91 2.36 -0.02	35.75 2.00 -0.12
DUNKIRK___3 23565	28.70 1.43 -1.12	25.02 0.82 -2.36	26.61 0.85 -1.34	24.77 0.81 -0.95	22.63 0.70 -1.54	22.57 0.59 -1.75	33.99 0.46 -12.74	32.71 0.87 -0.02	47.51 1.77 -7.69	31.13 1.57 -1.27	18.22 -5.77 -88.79	32.95 1.57 -0.02	32.15 2.01 -2.35	32.11 2.47 -0.01	41.05 2.55 -7.88	41.22 2.36 -9.66	110.57 3.61 -68.14	78.67 3.28 -34.87	59.77 3.34 -10.99	44.30 2.50 -0.01	40.33 2.14 -0.01	45.39 2.24 0.00	41.65 2.10 -0.02	35.56 1.81 -0.12
DUNKIRK___4 23566	28.70 1.43 -1.12	25.02 0.82 -2.36	26.61 0.85 -1.34	24.77 0.81 -0.95	22.63 0.70 -1.54	22.57 0.59 -1.75	33.99 0.46 -12.74	32.71 0.87 -0.02	47.51 1.77 -7.69	31.13 1.57 -1.27	18.22 -5.77 -88.79	32.95 1.57 -0.02	32.15 2.01 -2.35	32.11 2.47 -0.01	41.05 2.55 -7.88	41.22 2.36 -9.66	110.57 3.61 -68.14	78.67 3.28 -34.87	59.77 3.34 -10.99	44.30 2.50 -0.01	40.33 2.14 -0.01	45.39 2.24 0.00	41.65 2.10 -0.02	35.56 1.81 -0.12
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	35.48 3.20 -6.13	38.18 2.64 -13.70	34.92 2.91 -7.59	30.77 2.66 -5.09	30.97 2.35 -8.23	31.94 2.33 -9.37	33.92 2.51 -10.64	35.70 3.87 0.00	42.50 4.58 0.13	23.68 3.49 8.11	16.94 -8.00 -89.75	29.09 3.36 5.63	24.21 3.41 6.99	27.37 3.62 5.87	28.95 3.77 5.44	25.95 3.62 6.87	40.44 4.78 3.15	37.38 5.02 8.16	53.23 5.46 -2.34	48.60 5.03 -1.78	42.65 4.73 0.26	49.15 5.22 -0.79	45.22 4.73 -0.96	38.75 4.14 -0.98
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	35.03 2.85 -6.04	37.57 2.37 -13.36	34.45 2.61 -7.43	30.42 2.38 -5.03	30.62 2.10 -8.13	31.58 2.09 -9.26	33.53 2.25 -10.50	35.33 3.51 0.00	42.21 4.15 -0.01	32.32 3.16 -0.87	28.33 -7.37 -100.49	35.19 3.04 -0.79	31.65 3.13 -0.72	33.78 3.34 -0.80	35.10 3.50 -0.98	33.57 3.40 -0.97	44.94 4.52 -1.60	47.60 4.77 -2.32	52.56 5.20 -1.92	48.18 4.76 -1.63	44.02 4.44 -1.40	48.68 4.86 -0.68	44.76 4.36 -0.86	38.46 3.77 -1.06
E179THST_138_KV_TB4_REV_LBMP_J 345001	37.09 3.23 -7.71	38.35 2.81 -13.70	35.09 3.09 -7.59	30.91 2.79 -5.09	31.10 2.47 -8.23	32.08 2.48 -9.37	34.08 2.66 -10.64	35.90 4.08 0.00	43.22 4.82 -0.35	53.45 3.43 -21.72	52.79 -8.14 -125.73	51.41 3.32 -16.73	50.41 3.33 -19.29	50.49 3.54 -17.33	51.04 3.65 -16.78	53.42 3.55 -20.68	57.48 4.79 -13.88	75.12 5.05 -29.55	53.40 5.62 -2.34	49.58 5.30 -2.48	49.06 4.72 -6.15	49.54 5.48 -0.92	45.76 4.95 -1.27	39.43 4.23 -1.57
EAST HAMPTON___GT 23717	54.39 4.93 -23.31	58.52 4.04 -32.63	46.77 4.40 -17.96	32.13 4.02 -5.09	32.18 3.56 -8.23	33.15 3.54 -9.36	35.04 3.63 -10.64	37.63 5.80 0.00	57.00 7.20 -11.75	47.81 5.51 -14.01	47.02 -13.31 -125.13	50.25 5.66 -13.23	53.62 5.57 -20.25	50.86 6.04 -15.19	55.36 6.29 -18.45	48.18 6.01 -12.97	56.33 8.16 -9.36	67.36 8.51 -18.33	57.06 9.28 -2.34	52.09 8.03 -2.27	50.16 7.34 -4.65	55.92 8.25 -4.53	57.33 7.51 -10.28	56.10 6.33 -16.14
EAST RIVER___6 23660	37.23 3.38 -7.71	38.31 2.77 -13.70	35.08 3.07 -7.59	30.89 2.78 -5.09	31.07 2.45 -8.23	32.05 2.44 -9.37	34.05 2.63 -10.64	35.90 4.07 0.00	43.25 4.85 -0.35	53.71 3.70 -21.72	52.16 -8.54 -125.50	50.74 3.57 -15.81	50.03 3.61 -18.62	49.84 3.81 -16.41	50.74 3.97 -16.15	52.37 3.82 -19.36	57.29 5.02 -13.46	73.35 5.26 -27.57	53.50 5.72 -2.34	49.51 5.27 -2.44	49.29 4.99 -6.12	49.55 5.49 -0.91	45.77 4.98 -1.25	39.53 4.36 -1.54
EAST RIVER___7 23524	37.23 3.38 -7.71	38.31 2.77 -13.70	35.08 3.07 -7.59	30.89 2.78 -5.09	31.07 2.45 -8.23	32.05 2.44 -9.37	34.05 2.63 -10.64	35.90 4.07 0.00	43.25 4.85 -0.35	53.71 3.70 -21.72	52.16 -8.54 -125.50	50.74 3.57 -15.81	50.03 3.61 -18.62	49.84 3.81 -16.41	50.74 3.97 -16.15	52.37 3.82 -19.36	57.29 5.02 -13.46	73.35 5.26 -27.57	53.50 5.72 -2.34	49.51 5.27 -2.44	49.29 4.99 -6.12	49.55 5.49 -0.91	45.77 4.98 -1.25	39.53 4.36 -1.54
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	35.42 3.09 -6.18	38.08 2.56 -13.68	34.83 2.83 -7.58	30.69 2.58 -5.08	30.89 2.28 -8.22	31.86 2.27 -9.35	33.84 2.44 -10.63	35.58 3.76 0.00	42.70 4.46 -0.19	43.72 3.39 -12.04	41.29 -7.81 -113.90	43.48 3.26 -8.85	41.43 3.32 -10.31	42.33 3.53 -9.18	43.44 3.68 -9.14	43.59 3.55 -10.84	51.55 4.67 -8.07	61.41 4.92 -15.97	53.12 5.35 -2.34	48.93 4.91 -2.22	46.85 4.62 -4.05	49.10 5.09 -0.87	45.30 4.61 -1.15	39.02 4.03 -1.36
EAST_HAMPTON___DIESEL 23722	54.40 4.95 -23.31	58.52 4.04 -32.63	46.78 4.41 -17.96	32.13 4.03 -5.09	32.18 3.56 -8.23	33.15 3.55 -9.36	35.05 3.63 -10.64	37.64 5.81 0.00	57.01 7.21 -11.75	47.82 5.52 -14.01	47.03 -13.30 -125.13	50.26 5.68 -13.23	53.64 5.59 -20.25	50.87 6.05 -15.19	55.38 6.31 -18.45	48.19 6.02 -12.97	56.35 8.17 -9.36	67.38 8.53 -18.33	57.08 9.30 -2.34	52.11 8.05 -2.27	50.17 7.34 -4.65	55.93 8.26 -4.53	57.34 7.52 -10.28	56.10 6.33 -16.14

EAST_RIVER___1 323558	37.18 3.40 -7.63	38.32 2.78 -13.70	35.09 3.08 -7.59	30.91 2.80 -5.09	31.09 2.47 -8.23	32.07 2.47 -9.37	34.07 2.65 -10.64	35.92 4.10 0.00	43.27 4.87 -0.34	53.36 3.71 -21.36	51.71 -8.53 -125.04	50.42 3.59 -15.46	49.67 3.63 -18.25	49.51 3.83 -16.05	50.44 4.00 -15.83	52.00 3.85 -18.96	57.09 5.05 -13.22	72.93 5.30 -27.11	53.52 5.75 -2.34	49.53 5.31 -2.43	49.23 5.01 -6.04	49.55 5.50 -0.91	45.79 5.01 -1.25	39.54 4.38 -1.53
EAST_RIVER___2 323559	37.23 3.38 -7.71	38.31 2.77 -13.70	35.08 3.07 -7.59	30.89 2.78 -5.09	31.07 2.45 -8.23	32.05 2.44 -9.37	34.05 2.63 -10.64	35.90 4.07 0.00	43.25 4.85 -0.35	53.71 3.70 -21.72	52.16 -8.54 -125.50	50.74 3.57 -15.81	50.03 3.61 -18.62	49.84 3.81 -16.41	50.74 3.97 -16.15	52.37 3.82 -19.36	57.29 5.02 -13.46	73.35 5.26 -27.57	53.50 5.72 -2.34	49.51 5.27 -2.44	49.29 4.99 -6.12	49.55 5.49 -0.91	45.77 4.98 -1.25	39.53 4.36 -1.54
EAST___DELAWARE_HYD 23607	34.10 2.19 -5.77	36.32 1.80 -12.68	33.44 1.95 -7.08	29.57 1.74 -4.81	29.72 1.55 -7.78	30.70 1.61 -8.86	32.58 1.75 -10.04	34.45 2.62 0.00	41.57 3.49 -0.02	33.25 3.83 -1.13	26.31 -9.60 -100.72	36.34 4.04 -0.95	32.80 4.05 -0.95	34.94 4.34 -0.97	36.28 4.55 -1.11	34.81 4.45 -1.17	46.24 5.86 -1.57	48.76 5.82 -2.42	53.73 6.68 -1.61	47.75 4.59 -1.37	43.57 4.17 -1.22	48.27 4.56 -0.57	44.29 4.03 -0.72	38.05 3.45 -0.97
ELEC_TRO_TEK 24086	48.66 3.52 -18.99	57.40 2.92 -32.63	45.60 3.22 -17.96	31.04 2.93 -5.09	31.22 2.60 -8.23	32.18 2.57 -9.36	34.09 2.67 -10.64	35.98 4.15 0.00	43.23 4.95 -0.23	46.06 3.77 -14.01	47.10 -8.91 -120.81	48.39 3.80 -13.23	48.99 3.82 -17.37	48.87 4.05 -15.19	53.28 4.21 -18.45	46.13 3.96 -12.98	53.46 5.29 -9.36	64.34 5.49 -18.33	53.71 5.94 -2.34	49.38 5.31 -2.27	47.64 4.99 -4.47	50.30 5.69 -1.47	49.34 5.26 -4.55	51.08 4.61 -12.85
ELLENBURG_WT_PWR 323604	-126.85 -0.59 152.41	21.46 -0.38 0.00	24.02 -0.39 0.00	22.69 -0.33 0.00	20.10 -0.29 0.00	19.98 -0.25 0.00	20.51 -0.27 0.00	31.55 -0.28 0.00	37.57 -0.49 0.00	27.79 -0.50 0.00	-196.95 3.14 135.29	31.16 -0.20 0.00	16.70 -0.43 10.67	29.07 -0.56 0.00	29.33 -0.64 0.65	-1.18 -0.59 29.78	36.45 -0.71 1.66	39.85 -0.67 0.00	44.87 -0.57 0.00	41.26 -0.53 0.00	35.83 -0.48 1.86	42.62 -0.52 0.00	39.01 -0.52 0.00	29.63 -0.61 3.39
ELM_ST_23_KV_LD_REV_LBMP_A 345012	28.16 0.95 -1.07	24.50 0.42 -2.24	26.12 0.43 -1.28	24.33 0.41 -0.90	22.21 0.36 -1.46	22.12 0.23 -1.66	35.58 0.02 -14.78	32.08 0.24 -0.02	47.95 1.00 -8.90	30.83 1.07 -1.47	19.32 -4.65 -88.76	32.46 1.08 -0.02	32.03 1.53 -2.71	31.57 1.93 -0.01	41.67 2.02 -9.03	41.88 1.87 -10.82	117.35 2.88 -75.65	81.76 2.60 -38.65	60.44 2.54 -12.47	43.61 1.82 -0.01	39.64 1.44 -0.01	44.69 1.54 0.00	40.89 1.34 -0.02	34.99 1.25 -0.12
EMPIRE_CC_1 323656	34.46 1.54 -6.78	36.36 1.28 -13.24	33.69 1.47 -7.81	30.30 1.48 -5.80	31.16 1.29 -9.48	32.21 1.21 -10.76	34.08 1.24 -12.07	33.69 1.86 0.00	40.15 2.09 0.00	29.82 1.57 0.04	31.77 -3.15 -99.72	32.33 1.24 0.27	29.19 1.39 0.00	30.75 1.38 0.25	31.52 1.45 0.54	30.24 1.40 0.35	38.81 1.66 1.66	40.42 1.82 1.92	44.69 2.05 2.80	41.45 2.01 2.35	38.40 2.00 1.78	44.42 2.26 0.99	40.38 2.09 1.24	35.67 1.84 -0.20
EMPIRE_CC_2 323658	34.46 1.54 -6.78	36.36 1.28 -13.24	33.69 1.47 -7.81	30.30 1.48 -5.80	31.16 1.29 -9.48	32.21 1.21 -10.76	34.08 1.24 -12.07	33.69 1.86 0.00	40.15 2.09 0.00	29.82 1.57 0.04	31.77 -3.15 -99.72	32.33 1.24 0.27	29.19 1.39 0.00	30.75 1.38 0.25	31.52 1.45 0.54	30.24 1.40 0.35	38.81 1.66 1.66	40.42 1.82 1.92	44.69 2.05 2.80	41.45 2.01 2.35	38.40 2.00 1.78	44.42 2.26 0.99	40.38 2.09 1.24	35.67 1.84 -0.20
ERIE_WT_PWR 323693	28.46 1.22 -1.10	24.78 0.64 -2.30	26.39 0.67 -1.31	24.57 0.62 -0.92	22.44 0.54 -1.50	22.36 0.42 -1.71	35.26 0.24 -14.24	32.41 0.57 -0.01	48.33 1.41 -8.86	31.11 1.36 -1.46	18.69 -5.36 -88.85	32.79 1.41 -0.02	32.34 1.84 -2.71	31.93 2.29 -0.01	42.16 2.39 -9.16	42.99 2.23 -11.57	123.81 3.38 -81.62	85.45 3.11 -41.82	61.45 3.12 -12.90	44.13 2.34 -0.01	40.11 1.91 -0.02	45.21 2.06 0.00	41.37 1.82 -0.02	35.38 1.63 -0.12
ETNA_115_KV_TB1_REV_LBMP_C 345029	28.74 1.18 -1.42	25.67 0.86 -2.97	27.00 0.89 -1.69	25.05 0.83 -1.19	23.07 0.74 -1.94	23.18 0.74 -2.20	24.45 0.83 -2.84	33.13 1.31 0.00	40.16 1.84 -0.27	29.70 1.37 -0.04	28.54 -3.82 -97.15	32.66 1.30 0.00	29.26 1.39 -0.08	31.19 1.56 0.00	32.50 1.63 -0.25	31.52 1.47 -0.86	42.51 2.13 -1.56	43.27 2.12 -0.63	48.17 2.44 -0.30	43.92 2.13 0.00	40.45 1.93 -0.34	45.22 2.08 0.00	41.30 1.76 0.00	35.23 1.44 -0.16
E_CANADA_CAP_HY 24051	40.90 1.86 -12.89	41.22 1.53 -17.85	36.32 1.62 -10.28	31.84 1.45 -7.37	33.35 0.96 -12.00	35.10 1.24 -13.63	37.62 1.49 -15.35	34.10 2.28 0.00	40.40 2.35 0.00	30.07 1.80 0.02	33.01 -4.68 -102.50	32.88 1.64 0.11	30.16 2.06 -0.30	31.80 2.28 0.11	32.86 2.46 0.21	32.07 2.31 -0.57	41.39 3.28 0.70	43.35 3.65 0.82	48.35 4.11 1.19	44.46 3.67 1.00	40.63 3.21 0.76	46.40 3.68 0.42	42.23 3.22 0.53	36.52 2.08 -0.82
E_CANADA_MHWK_HY 24050	35.49 1.46 -7.88	22.96 1.12 0.00	25.65 1.24 0.00	24.24 1.22 0.00	21.48 1.08 0.00	21.37 1.13 0.00	21.95 1.17 0.00	33.60 1.78 0.00	40.01 1.96 0.00	29.73 1.44 0.00	46.39 -3.60 -114.79	32.35 0.99 0.00	29.65 1.30 -0.55	31.02 1.39 0.00	32.03 1.37 -0.03	32.54 1.37 -1.98	40.84 1.75 -0.28	42.38 1.86 0.00	47.67 2.24 0.00	43.95 2.16 0.00	40.68 2.18 -0.31	45.71 2.56 0.00	41.85 2.32 0.00	35.68 1.88 -0.17
E_FISHKILL___LBMP 23776	35.12 2.77 -6.20	38.00 2.29 -13.86	34.63 2.54 -7.68	30.50 2.33 -5.15	30.77 2.06 -8.32	31.75 2.03 -9.47	33.73 2.19 -10.76	35.20 3.38 0.00	41.98 3.99 0.06	27.38 3.03 3.95	22.90 -7.06 -94.75	31.58 2.86 2.64	27.33 2.95 3.42	29.98 3.11 2.76	31.44 3.24 2.42	29.11 3.13 3.21	42.11 4.11 0.81	41.71 4.34 3.15	52.54 4.72 -2.38	48.05 4.36 -1.90	42.95 4.11 -0.65	48.51 4.55 -0.82	44.68 4.13 -1.02	38.30 3.60 -1.08
FAR ROCKAWAY___4 23548	49.18 4.04 -18.99	57.80 3.32 -32.63	46.01 3.64 -17.96	31.43 3.32 -5.09	31.56 2.94 -8.23	32.51 2.91 -9.36	34.44 3.02 -10.64	36.53 4.70 0.00	43.92 5.64 -0.23	46.60 4.30 -14.01	45.81 -10.20 -120.81	49.05 4.46 -13.23	49.59 4.42 -17.37	49.56 4.74 -15.19	53.98 4.91 -18.45	46.66 4.49 -12.98	54.04 5.86 -9.36	64.90 6.05 -18.33	53.96 6.19 -2.34	49.89 5.83 -2.27	48.31 5.65 -4.47	51.22 6.60 -1.47	50.15 6.06 -4.55	51.75 5.27 -12.85
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	37.28 3.43 -7.71	38.35 2.81 -13.70	35.12 3.12 -7.59	30.94 2.83 -5.09	31.12 2.50 -8.23	32.10 2.49 -9.37	34.11 2.69 -10.64	35.98 4.15 0.00	43.34 4.94 -0.35	53.79 3.77 -21.73	52.03 -8.67 -125.50	50.82 3.65 -15.81	50.10 3.68 -18.62	49.93 3.88 -16.41	50.82 4.05 -16.15	52.45 3.90 -19.36	57.40 5.13 -13.46	73.47 5.38 -27.58	53.62 5.84 -2.34	49.63 5.39 -2.44	49.39 5.09 -6.12	49.64 5.59 -0.91	45.86 5.07 -1.25	39.60 4.43 -1.54

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	37.29 3.44 -7.71	38.36 2.81 -13.70	35.13 3.12 -7.59	30.94 2.83 -5.09	31.12 2.50 -8.23	32.10 2.49 -9.37	34.10 2.68 -10.64	35.97 4.14 0.00	43.33 4.93 -0.35	53.77 3.75 -21.73	52.03 -8.67 -125.50	50.81 3.64 -15.81	50.09 3.66 -18.62	49.91 3.87 -16.41	50.81 4.04 -16.15	52.44 3.89 -19.36	57.38 5.10 -13.46	73.46 5.36 -27.58	53.60 5.83 -2.34	49.62 5.38 -2.44	49.38 5.08 -6.12	49.64 5.59 -0.91	45.86 5.07 -1.25	39.60 4.43 -1.54
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	37.24 3.39 -7.71	38.32 2.77 -13.70	35.08 3.08 -7.59	30.91 2.80 -5.09	31.09 2.47 -8.23	32.07 2.47 -9.37	34.07 2.65 -10.64	35.93 4.10 0.00	43.28 4.88 -0.35	53.73 3.71 -21.73	52.17 -8.53 -125.50	50.76 3.59 -15.81	50.04 3.61 -18.62	49.87 3.83 -16.41	50.76 3.99 -16.15	52.39 3.84 -19.36	57.32 5.04 -13.46	73.38 5.29 -27.58	53.52 5.74 -2.34	49.54 5.31 -2.44	49.31 5.01 -6.12	49.55 5.50 -0.91	45.79 5.00 -1.25	39.54 4.37 -1.54
FARRAGUT___LBMP 323566	37.22 3.37 -7.71	38.30 2.76 -13.70	35.06 3.06 -7.59	30.89 2.78 -5.09	31.08 2.46 -8.23	32.05 2.45 -9.37	34.05 2.63 -10.64	35.89 4.06 0.00	43.22 4.82 -0.35	53.69 3.67 -21.73	52.22 -8.48 -125.50	50.71 3.54 -15.81	50.00 3.58 -18.62	49.82 3.79 -16.41	50.71 3.94 -16.15	52.35 3.80 -19.36	57.25 4.98 -13.46	73.34 5.24 -27.58	53.46 5.69 -2.34	49.49 5.26 -2.44	49.26 4.96 -6.12	49.51 5.46 -0.91	45.75 4.96 -1.25	39.51 4.34 -1.54
FENNER___WINDPWR 24204	27.95 1.03 -0.78	24.25 0.77 -1.64	26.18 0.83 -0.93	24.44 0.76 -0.66	22.14 0.68 -1.07	22.15 0.70 -1.22	22.93 0.78 -1.37	33.09 1.27 0.00	39.70 1.65 0.00	29.56 1.27 0.00	43.28 -3.43 -111.51	32.69 1.33 0.00	29.15 1.35 0.00	31.13 1.49 0.00	32.18 1.56 0.00	32.52 1.47 -1.86	41.72 2.10 -0.81	42.61 2.10 0.00	47.77 2.33 0.00	43.85 2.06 0.00	40.93 1.84 -0.91	45.12 1.98 0.00	41.21 1.67 0.00	35.08 1.36 -0.09
FIBERTEK___ENERGY 23856	27.18 0.37 -0.67	23.45 0.21 -1.40	25.39 0.18 -0.80	23.74 0.16 -0.56	21.46 0.16 -0.91	21.45 0.17 -1.04	22.15 0.20 -1.17	32.12 0.30 0.00	38.56 0.51 0.00	28.70 0.41 0.00	30.40 -1.58 -96.78	31.70 0.34 0.00	28.30 0.50 0.00	30.23 0.60 0.00	31.25 0.64 0.00	30.77 0.59 -0.98	40.13 0.89 -0.43	41.38 0.86 0.00	46.34 0.91 0.00	42.51 0.71 0.00	39.27 0.61 -0.48	43.77 0.63 0.00	40.00 0.47 0.00	34.12 0.42 -0.07
FITZPATRICK____ 23598	26.08 -0.47 -0.41	22.25 -0.45 -0.85	24.37 -0.53 -0.49	22.85 -0.51 -0.34	20.51 -0.44 -0.56	20.44 -0.43 -0.63	21.05 -0.44 -0.71	31.12 -0.70 0.00	37.32 -0.73 0.00	27.79 -0.51 0.00	16.96 0.65 -81.12	30.69 -0.67 0.00	27.34 -0.45 0.00	29.19 -0.44 0.00	30.17 -0.45 0.00	28.76 -0.43 0.00	38.30 -0.51 0.00	39.93 -0.59 0.00	44.74 -0.69 0.00	41.09 -0.71 0.00	37.50 -0.67 0.00	42.36 -0.79 0.00	38.76 -0.77 0.00	33.07 -0.60 -0.04
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	35.48 3.17 -6.16	38.07 2.62 -13.62	34.87 2.87 -7.58	30.78 2.63 -5.13	31.01 2.32 -8.30	31.99 2.30 -9.45	33.99 2.49 -10.72	35.75 3.92 0.00	42.70 4.66 0.02	30.88 3.56 0.97	25.24 -8.27 -98.31	34.32 3.49 0.54	30.48 3.54 0.86	32.84 3.79 0.57	34.25 3.98 0.35	32.40 3.85 0.64	44.52 5.12 -0.59	46.05 5.41 -0.12	53.30 5.92 -1.94	48.79 5.39 -1.61	44.19 5.00 -1.02	49.32 5.49 -0.68	45.28 4.89 -0.85	38.86 4.20 -1.04
FORT ORANGE____ 23900	34.87 1.66 -7.06	37.46 1.33 -14.28	34.23 1.54 -8.28	30.55 1.53 -6.00	31.53 1.35 -9.78	32.65 1.31 -11.11	34.57 1.29 -12.50	33.62 1.80 0.00	40.11 2.06 0.00	29.80 1.53 0.02	31.67 -3.21 -99.68	32.46 1.25 0.15	29.23 1.43 0.00	30.93 1.44 0.14	31.81 1.50 0.30	30.48 1.48 0.19	39.67 1.78 0.92	41.39 1.94 1.07	46.06 2.18 1.56	42.57 2.09 1.31	39.22 2.03 0.99	44.91 2.31 0.55	40.95 2.11 0.69	35.94 1.83 -0.47
FORT_DRUM_COGEN 23780	-5.65 0.57 32.37	22.97 0.42 -0.71	25.23 0.41 -0.40	23.71 0.40 -0.28	21.23 0.38 -0.46	21.18 0.42 -0.52	21.90 0.53 -0.59	32.81 0.99 0.00	39.44 1.38 0.00	29.38 1.09 0.00	111.67 -2.92 -179.39	32.58 1.22 0.00	26.48 0.98 2.29	30.57 0.94 0.00	31.35 0.87 0.14	34.78 0.83 -4.76	44.46 1.14 -4.51	41.75 1.23 0.00	46.92 1.48 0.00	43.27 1.48 0.00	44.88 1.63 -5.06	44.98 1.84 0.00	40.91 1.38 0.00	33.91 0.97 0.69
FPL_FAR_ROCK_GT1 24212	49.18 4.04 -18.99	57.80 3.32 -32.63	46.01 3.64 -17.96	31.43 3.32 -5.09	31.56 2.94 -8.23	32.51 2.91 -9.36	34.44 3.02 -10.64	36.53 4.70 0.00	43.92 5.64 -0.23	46.60 4.30 -14.01	45.81 -10.20 -120.81	49.05 4.46 -13.23	49.59 4.42 -17.37	49.56 4.74 -15.19	53.98 4.91 -18.45	46.66 4.49 -12.98	54.04 5.86 -9.36	64.90 6.05 -18.33	53.96 6.19 -2.34	49.89 5.83 -2.27	48.31 5.65 -4.47	51.22 6.60 -1.47	50.15 6.06 -4.55	51.75 5.27 -12.85
FPL_FAR_ROCK_GT2 23815	49.18 4.04 -18.99	57.80 3.32 -32.63	46.01 3.64 -17.96	31.43 3.32 -5.09	31.56 2.94 -8.23	32.51 2.91 -9.36	34.44 3.02 -10.64	36.53 4.70 0.00	43.92 5.64 -0.23	46.60 4.30 -14.01	45.81 -10.20 -120.81	49.05 4.46 -13.23	49.59 4.42 -17.37	49.56 4.74 -15.19	53.98 4.91 -18.45	46.66 4.49 -12.98	54.04 5.86 -9.36	64.90 6.05 -18.33	53.96 6.19 -2.34	49.89 5.83 -2.27	48.31 5.65 -4.47	51.22 6.60 -1.47	50.15 6.06 -4.55	51.75 5.27 -12.85
FRANKLIN_FALL_HYD 24054	-117.00 -0.61 142.53	21.48 -0.35 0.00	24.06 -0.36 0.00	22.73 -0.29 0.00	20.14 -0.25 0.00	20.00 -0.24 0.00	20.54 -0.24 0.00	31.71 -0.12 0.00	37.76 -0.29 0.00	27.95 -0.34 0.00	-219.86 3.79 158.85	31.30 -0.05 0.00	17.48 -0.34 9.98	29.12 -0.51 0.00	29.47 -0.54 0.61	-2.20 -0.50 30.89	35.35 -0.59 2.88	39.90 -0.62 0.00	44.84 -0.59 0.00	41.31 -0.48 0.00	34.47 -0.48 3.23	42.69 -0.45 0.00	39.13 -0.41 0.00	29.85 -0.61 3.17
FREEPORT_EQUS_GT1 23764	50.09 3.84 -20.11	57.64 3.17 -32.63	45.86 3.49 -17.96	31.28 3.18 -5.09	31.43 2.81 -8.23	32.38 2.78 -9.36	34.29 2.87 -10.64	36.30 4.47 0.00	46.62 5.35 -3.22	46.38 4.08 -14.01	47.71 -9.42 -121.93	48.68 4.09 -13.23	49.99 4.08 -18.12	49.15 4.33 -15.19	53.56 4.49 -18.45	46.32 4.15 -12.98	53.84 5.67 -9.36	64.74 5.89 -18.33	54.19 6.41 -2.34	49.75 5.69 -2.27	48.04 5.34 -4.52	51.66 6.25 -2.27	51.34 5.77 -6.04	52.35 5.02 -13.70
FREEPORT___CT2 23818	50.09 3.84 -20.11	57.64 3.17 -32.63	45.86 3.49 -17.96	31.28 3.18 -5.09	31.43 2.81 -8.23	32.38 2.78 -9.36	34.29 2.87 -10.64	36.30 4.47 0.00	46.62 5.35 -3.22	46.38 4.08 -14.01	47.71 -9.42 -121.93	48.68 4.09 -13.23	49.99 4.08 -18.12	49.15 4.33 -15.19	53.56 4.49 -18.45	46.32 4.15 -12.98	53.84 5.67 -9.36	64.74 5.89 -18.33	54.19 6.41 -2.34	49.75 5.69 -2.27	48.04 5.34 -4.52	51.66 6.25 -2.27	51.34 5.77 -6.04	52.35 5.02 -13.70
FULTON COGEN____ 23766	26.58 -0.09 -0.53	22.79 -0.16 -1.11	24.82 -0.22 -0.63	23.24 -0.23 -0.44	20.92 -0.19 -0.72	20.87 -0.19 -0.82	21.53 -0.17 -0.93	31.55 -0.28 0.00	37.82 -0.24 0.00	28.17 -0.12 0.00	33.57 -0.35 -98.73	31.14 -0.22 0.00	27.77 -0.03 0.00	29.67 0.04 0.00	30.65 0.03 0.00	30.54 0.01 -1.34	39.51 0.11 -0.58	40.58 0.06 0.00	45.47 0.03 0.00	41.77 -0.02 0.00	38.79 -0.04 -0.65	43.04 -0.10 0.00	39.38 -0.16 0.00	33.58 -0.11 -0.06

FULTON___LFGE 323630	42.68 3.71 -12.82	41.79 3.07 -16.89	37.47 3.31 -9.75	33.08 3.05 -7.01	33.60 1.79 -11.42	35.73 2.52 -12.97	38.50 3.11 -14.61	36.66 4.83 0.00	42.34 4.29 0.00	31.58 3.31 0.02	29.38 -8.59 -102.78	33.45 2.23 0.13	31.82 3.69 -0.33	33.36 3.85 0.12	34.56 4.18 0.25	33.75 3.95 -0.61	43.86 5.85 0.81	46.28 6.70 0.94	51.70 7.63 1.37	47.58 6.93 1.14	43.68 6.37 0.86	49.79 7.13 0.48	45.17 6.24 0.61	37.92 3.55 -0.74
G.F.CEMENT___DRP 24184	40.54 2.04 -12.35	38.21 1.65 -14.72	34.80 1.81 -8.57	30.84 1.58 -6.25	32.02 1.43 -10.20	33.22 1.41 -11.57	35.33 1.54 -13.01	34.41 2.59 0.00	41.07 3.01 0.00	30.38 2.12 0.03	33.84 -4.52 -103.16	33.02 1.85 0.19	30.11 1.96 -0.35	31.39 1.94 0.18	32.30 2.05 0.36	31.87 2.06 -0.61	40.43 2.78 1.17	42.30 3.14 1.36	47.12 3.66 1.98	43.65 3.51 1.66	40.27 3.35 1.26	46.41 3.96 0.70	42.78 4.12 0.88	37.63 3.47 -0.53
GARDENVILLE___LBMP 24039	28.35 1.11 -1.09	24.68 0.56 -2.29	26.29 0.58 -1.30	24.48 0.55 -0.92	22.36 0.48 -1.49	22.28 0.35 -1.69	34.45 0.17 -13.51	32.28 0.44 -0.02	47.55 1.24 -8.25	30.90 1.24 -1.36	18.84 -5.11 -88.75	32.64 1.26 -0.02	32.02 1.70 -2.52	31.77 2.12 -0.01	41.28 2.23 -8.44	41.55 2.07 -10.28	114.44 3.16 -72.46	80.47 2.88 -37.06	60.04 2.86 -11.75	43.90 2.10 -0.01	39.91 1.72 -0.01	44.98 1.84 0.00	41.18 1.63 -0.02	35.22 1.48 -0.12
GENERAL___MILLS 23808	28.44 1.20 -1.10	24.76 0.62 -2.30	26.37 0.65 -1.31	24.56 0.61 -0.92	22.43 0.54 -1.50	22.35 0.41 -1.71	35.25 0.23 -14.24	32.38 0.54 -0.01	48.28 1.37 -8.86	31.09 1.34 -1.46	18.76 -5.29 -88.85	32.76 1.39 -0.02	32.32 1.82 -2.71	31.90 2.26 -0.01	42.13 2.36 -9.16	42.97 2.21 -11.57	123.79 3.35 -81.62	85.42 3.08 -41.82	61.42 3.08 -12.90	44.10 2.30 -0.01	40.07 1.88 -0.02	45.17 2.03 0.00	41.34 1.79 -0.02	35.35 1.60 -0.12
GE_PLASTICS___DRP 24183	34.76 1.63 -6.98	37.49 1.33 -14.32	34.18 1.52 -8.25	30.40 1.48 -5.91	31.32 1.31 -9.62	32.44 1.27 -10.93	34.38 1.29 -12.31	33.70 1.87 0.00	40.20 2.15 0.00	29.89 1.61 0.01	31.38 -3.51 -99.69	32.63 1.36 0.09	29.29 1.49 0.00	31.07 1.53 0.08	32.02 1.59 0.18	30.62 1.54 0.12	40.14 1.88 0.56	41.92 2.04 0.65	46.78 2.29 0.94	43.19 2.19 0.79	39.69 2.11 0.60	45.23 2.42 0.33	41.33 2.21 0.42	36.14 1.93 -0.58
GILBOA___1 23756	33.53 1.70 -5.68	35.32 1.40 -12.08	32.82 1.56 -6.84	29.24 1.45 -4.77	29.42 1.28 -7.74	30.31 1.27 -8.81	32.07 1.34 -9.95	33.88 2.05 0.00	40.43 2.38 0.00	30.07 1.78 -0.01	30.39 -4.24 -99.42	33.00 1.60 -0.04	29.50 1.70 0.00	31.45 1.79 -0.04	32.56 1.86 -0.08	30.99 1.75 -0.05	41.20 2.13 -0.26	43.08 2.26 -0.30	48.49 2.63 -0.43	44.67 2.51 -0.36	40.84 2.39 -0.27	46.02 2.73 -0.15	42.24 2.52 -0.19	36.52 2.18 -0.71
GILBOA___2 23757	33.53 1.70 -5.68	35.32 1.40 -12.08	32.82 1.56 -6.84	29.24 1.45 -4.77	29.42 1.28 -7.74	30.31 1.27 -8.81	32.07 1.34 -9.95	33.88 2.05 0.00	40.43 2.38 0.00	30.07 1.78 -0.01	30.39 -4.24 -99.42	33.00 1.60 -0.04	29.50 1.70 0.00	31.45 1.79 -0.04	32.56 1.86 -0.08	30.99 1.75 -0.05	41.20 2.13 -0.26	43.08 2.26 -0.30	48.49 2.63 -0.43	44.67 2.51 -0.36	40.84 2.39 -0.27	46.02 2.73 -0.15	42.24 2.52 -0.19	36.52 2.18 -0.71
GILBOA___3 23758	33.53 1.70 -5.68	35.32 1.40 -12.08	32.82 1.56 -6.84	29.24 1.45 -4.77	29.42 1.28 -7.74	30.31 1.27 -8.81	32.07 1.34 -9.95	33.88 2.05 0.00	40.43 2.38 0.00	30.07 1.78 -0.01	30.39 -4.24 -99.42	33.00 1.60 -0.04	29.50 1.70 0.00	31.45 1.79 -0.04	32.56 1.86 -0.08	30.99 1.75 -0.05	41.20 2.13 -0.26	43.08 2.26 -0.30	48.49 2.63 -0.43	44.67 2.51 -0.36	40.84 2.39 -0.27	46.02 2.73 -0.15	42.24 2.52 -0.19	36.52 2.18 -0.71
GILBOA___4 23759	33.53 1.70 -5.68	35.32 1.40 -12.08	32.82 1.56 -6.84	29.24 1.45 -4.77	29.42 1.28 -7.74	30.31 1.27 -8.81	32.07 1.34 -9.95	33.88 2.05 0.00	40.43 2.38 0.00	30.07 1.78 -0.01	30.39 -4.24 -99.42	33.00 1.60 -0.04	29.50 1.70 0.00	31.45 1.79 -0.04	32.56 1.86 -0.08	30.99 1.75 -0.05	41.20 2.13 -0.26	43.08 2.26 -0.30	48.49 2.63 -0.43	44.67 2.51 -0.36	40.84 2.39 -0.27	46.02 2.73 -0.15	42.24 2.52 -0.19	36.52 2.18 -0.71
GILBOA___ 23599	33.53 1.70 -5.68	35.32 1.40 -12.08	32.82 1.56 -6.84	29.24 1.45 -4.77	29.42 1.28 -7.74	30.31 1.27 -8.81	32.07 1.34 -9.95	33.88 2.05 0.00	40.43 2.38 0.00	30.07 1.78 -0.01	30.39 -4.24 -99.42	33.00 1.60 -0.04	29.50 1.70 0.00	31.45 1.79 -0.04	32.56 1.86 -0.08	30.99 1.75 -0.05	41.20 2.13 -0.26	43.08 2.26 -0.30	48.49 2.63 -0.43	44.67 2.51 -0.36	40.84 2.39 -0.27	46.02 2.73 -0.15	42.24 2.52 -0.19	36.52 2.18 -0.71
GINNA___ 23603	26.23 -0.68 -0.77	22.66 -0.79 -1.61	24.39 -0.94 -0.92	22.76 -0.90 -0.64	20.65 -0.79 -1.05	20.61 -0.82 -1.19	20.92 -0.92 -1.06	30.60 -1.23 0.00	36.78 -1.05 0.21	27.67 -0.59 0.04	29.72 0.29 -94.22	30.67 -0.69 0.00	27.41 -0.32 0.07	29.47 -0.16 0.00	30.28 -0.13 0.20	29.24 -0.15 -0.20	36.04 -0.02 2.76	38.80 -0.18 1.54	44.30 -0.36 0.77	41.20 -0.59 0.00	37.72 -0.76 -0.30	42.24 -0.90 0.00	38.50 -1.03 0.00	32.84 -0.87 -0.08
GLEN PARK___ 23778	-3.83 0.65 30.62	23.04 0.47 -0.73	25.29 0.46 -0.42	23.76 0.44 -0.29	21.29 0.42 -0.48	21.25 0.47 -0.54	21.98 0.59 -0.61	32.91 1.08 0.00	39.60 1.54 0.00	29.53 1.24 0.00	106.43 -3.32 -174.55	32.75 1.40 0.00	26.72 1.09 2.17	30.68 1.06 0.00	31.45 0.96 0.13	34.63 0.92 -4.53	44.35 1.26 -4.28	41.88 1.37 0.00	47.08 1.65 0.00	43.42 1.62 0.00	44.81 1.83 -4.80	45.20 2.05 0.00	41.08 1.55 0.00	34.08 1.10 0.65
GLENWOOD_IC_1_G5 23712	48.92 3.79 -18.99	57.60 3.13 -32.63	45.83 3.45 -17.96	31.25 3.14 -5.09	31.40 2.78 -8.23	32.36 2.76 -9.36	34.27 2.85 -10.64	36.28 4.45 0.00	43.63 5.35 -0.23	46.39 4.09 -14.01	46.32 -9.69 -120.81	48.78 4.20 -13.23	49.36 4.19 -17.37	49.29 4.47 -15.19	53.62 4.55 -18.45	46.33 4.16 -12.98	53.75 5.57 -9.36	64.63 5.78 -18.33	54.02 6.25 -2.34	49.64 5.58 -2.27	48.13 5.48 -4.47	50.82 6.20 -1.47	49.77 5.69 -4.55	51.43 4.95 -12.85
GLENWOOD_IC_2_G1 23688	48.82 3.68 -18.99	57.53 3.05 -32.63	45.74 3.37 -17.96	31.17 3.07 -5.09	31.33 2.71 -8.23	32.30 2.69 -9.36	34.20 2.79 -10.64	36.17 4.35 0.00	43.48 5.20 -0.23	46.27 3.97 -14.01	46.65 -9.36 -120.81	48.63 4.04 -13.23	49.21 4.04 -17.37	49.12 4.30 -15.19	53.52 4.45 -18.45	46.34 4.17 -12.98	53.74 5.57 -9.36	64.64 5.79 -18.33	54.03 6.26 -2.34	49.67 5.61 -2.27	47.95 5.30 -4.47	50.63 6.02 -1.48	49.61 5.53 -4.55	51.30 4.82 -12.85
GLENWOOD_IC_3_G1 23689	48.82 3.68 -18.99	57.53 3.05 -32.63	45.74 3.37 -17.96	31.17 3.07 -5.09	31.33 2.71 -8.23	32.30 2.69 -9.36	34.20 2.79 -10.64	36.17 4.35 0.00	43.48 5.20 -0.23	46.27 3.97 -14.01	46.65 -9.36 -120.81	48.63 4.04 -13.23	49.21 4.04 -17.37	49.12 4.30 -15.19	53.52 4.45 -18.45	46.34 4.17 -12.98	53.74 5.57 -9.36	64.64 5.79 -18.33	54.03 6.26 -2.34	49.67 5.61 -2.27	47.95 5.30 -4.47	50.63 6.02 -1.48	49.61 5.53 -4.55	51.30 4.82 -12.85

GLENWOOD___4 23550	48.92 3.79 -18.99	57.60 3.13 -32.63	45.83 3.45 -17.96	31.25 3.14 -5.09	31.40 2.78 -8.23	32.36 2.76 -9.36	34.27 2.85 -10.64	36.28 4.45 0.00	43.63 5.35 -0.23	46.39 4.09 -14.01	46.32 -9.69 -120.81	48.78 4.20 -13.23	49.36 4.19 -17.37	49.29 4.47 -15.19	53.66 4.59 -18.45	46.41 4.24 -12.98	53.85 5.68 -9.36	64.74 5.89 -18.33	54.15 6.37 -2.34	49.75 5.69 -2.27	48.13 5.48 -4.47	50.82 6.20 -1.47	49.77 5.69 -4.55	51.43 4.95 -12.85
GLENWOOD___5 23614	48.92 3.79 -18.99	57.60 3.13 -32.63	45.83 3.45 -17.96	31.25 3.14 -5.09	31.40 2.78 -8.23	32.36 2.76 -9.36	34.27 2.85 -10.64	36.28 4.45 0.00	43.63 5.35 -0.23	46.39 4.09 -14.01	46.32 -9.69 -120.81	48.78 4.20 -13.23	49.36 4.19 -17.37	49.29 4.47 -15.19	53.66 4.59 -18.45	46.41 4.24 -12.98	53.85 5.68 -9.36	64.74 5.89 -18.33	54.15 6.37 -2.34	49.75 5.69 -2.27	48.13 5.48 -4.47	50.82 6.20 -1.47	49.77 5.69 -4.55	51.43 4.95 -12.85
GLOBAL GREEN_PORT_GT1 23814	54.31 4.85 -23.32	58.44 3.96 -32.63	46.68 4.31 -17.96	32.04 3.93 -5.09	32.10 3.48 -8.23	33.07 3.46 -9.36	34.96 3.54 -10.64	37.49 5.66 0.00	56.82 7.00 -11.77	47.68 5.38 -14.01	47.26 -13.08 -125.13	50.37 5.78 -13.23	53.73 5.68 -20.26	50.97 6.15 -15.19	55.50 6.44 -18.45	48.32 6.15 -12.97	56.53 8.36 -9.36	67.57 8.72 -18.33	57.30 9.52 -2.34	52.32 8.26 -2.27	50.34 7.52 -4.65	55.80 8.12 -4.53	57.20 7.37 -10.29	55.98 6.21 -16.15
GLOBE___DSASP 323697	27.28 0.13 -1.00	23.68 -0.26 -2.10	25.31 -0.30 -1.20	23.62 -0.25 -0.84	21.54 -0.23 -1.37	21.41 -0.39 -1.56	23.61 -0.70 -3.54	30.96 -0.87 0.00	37.84 -0.36 -0.15	28.40 0.08 -0.03	20.29 -2.37 -87.45	31.34 -0.01 0.00	28.26 0.42 -0.04	30.26 0.63 0.00	30.87 0.64 0.38	26.68 0.55 3.07	16.73 1.08 23.16	29.26 0.75 12.01	44.98 0.46 0.92	41.82 0.03 0.00	37.97 -0.21 0.00	42.90 -0.25 0.00	39.21 -0.33 0.00	33.66 -0.08 -0.11
GOETHSLN___LBMP 323567	37.15 3.29 -7.71	38.22 2.68 -13.70	34.98 2.98 -7.59	30.82 2.71 -5.09	31.01 2.39 -8.23	31.99 2.39 -9.37	33.98 2.56 -10.64	35.76 3.93 0.00	43.06 4.65 -0.35	53.55 3.54 -21.73	52.64 -8.06 -125.50	50.56 3.39 -15.81	49.88 3.46 -18.62	49.70 3.66 -16.41	50.59 3.82 -16.15	52.23 3.68 -19.36	57.07 4.79 -13.46	73.16 5.06 -27.58	53.28 5.50 -2.34	49.31 5.08 -2.44	49.11 4.81 -6.12	49.31 5.26 -0.91	45.58 4.79 -1.25	39.38 4.20 -1.54
GOODYEAR_LAKE_HYD 323669	29.92 1.84 -1.94	27.38 1.47 -4.07	28.32 1.58 -2.32	26.09 1.43 -1.63	24.22 1.17 -2.66	24.51 1.26 -3.02	25.83 1.43 -3.62	34.07 2.24 0.00	40.49 2.43 0.00	30.17 1.88 0.00	29.35 -4.91 -99.06	33.18 1.82 0.00	29.81 2.01 0.00	31.83 2.20 0.00	32.98 2.33 -0.03	31.68 2.38 -0.10	42.82 3.22 -0.78	44.27 3.37 -0.39	49.37 3.75 -0.18	45.18 3.39 0.00	41.22 3.04 0.00	46.49 3.35 0.00	42.48 2.95 0.00	36.15 2.31 -0.21
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	29.34 1.16 -2.04	27.04 0.82 -4.38	27.76 0.87 -2.47	25.54 0.81 -1.71	23.86 0.70 -2.76	24.07 0.69 -3.14	26.32 0.76 -4.79	33.03 1.20 0.00	40.76 1.71 -1.00	29.79 1.32 -0.17	22.16 -3.94 -90.91	32.60 1.22 -0.03	29.56 1.46 -0.30	31.30 1.64 -0.03	33.37 1.68 -1.08	31.94 1.54 -1.21	49.66 2.26 -8.58	47.18 2.15 -4.51	49.46 2.36 -1.67	44.00 1.95 -0.26	40.17 1.80 -0.19	45.17 1.92 -0.11	41.42 1.75 -0.14	35.39 1.48 -0.28
GOUDEY___7 23579	29.36 1.18 -2.04	27.06 0.84 -4.38	27.78 0.90 -2.47	25.56 0.83 -1.71	23.87 0.72 -2.76	24.09 0.70 -3.14	26.35 0.78 -4.79	33.06 1.23 0.00	40.80 1.75 -1.00	29.82 1.36 -0.17	22.10 -4.00 -90.91	32.64 1.25 -0.03	29.59 1.49 -0.30	31.34 1.68 -0.03	33.42 1.72 -1.08	31.98 1.58 -1.21	49.72 2.32 -8.58	47.24 2.21 -4.51	49.51 2.41 -1.67	44.05 2.00 -0.26	40.21 1.84 -0.19	45.22 1.97 -0.11	41.46 1.79 -0.14	35.42 1.51 -0.28
GOUDEY___8 23580	29.34 1.16 -2.04	27.04 0.82 -4.38	27.76 0.87 -2.47	25.54 0.81 -1.71	23.86 0.70 -2.76	24.07 0.69 -3.14	26.32 0.76 -4.79	33.03 1.20 0.00	40.76 1.71 -1.00	29.79 1.32 -0.17	22.16 -3.94 -90.91	32.60 1.22 -0.03	29.56 1.46 -0.30	31.30 1.64 -0.03	33.37 1.68 -1.08	31.94 1.54 -1.21	49.66 2.26 -8.58	47.18 2.15 -4.51	49.46 2.36 -1.67	44.00 1.95 -0.26	40.17 1.80 -0.19	45.17 1.92 -0.11	41.42 1.75 -0.14	35.39 1.48 -0.28
GOWANUS_GT1_1 24077	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58
GOWANUS_GT1_2 24078	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58
GOWANUS_GT1_3 24079	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58
GOWANUS_GT1_4 24080	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58
GOWANUS_GT1_5 24084	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58
GOWANUS_GT1_6 24111	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58

GOWANUS_GT1_7 24112	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58
GOWANUS_GT1_8 24113	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58
GOWANUS_GT2_1 24114	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58
GOWANUS_GT2_2 24115	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58
GOWANUS_GT2_3 24116	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58
GOWANUS_GT2_4 24117	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58
GOWANUS_GT2_5 24118	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4

GOWANUS_GT3_6 24127	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58
GOWANUS_GT3_7 24128	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58
GOWANUS_GT3_8 24129	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58
GOWANUS_GT4_1 24130	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58
GOWANUS_GT4_2 24131	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58
GOWANUS_GT4_3 24132	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58
GOWANUS_GT4_4 24133	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58
GOWANUS_GT4_5 24134	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58
GOWANUS_GT4_6 24135	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58
GOWANUS_GT4_7 24136	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58
GOWANUS_GT4_8 24137	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58
GREENIDGE___3 23582	28.57 1.16 -1.26	25.23 0.75 -2.64	26.70 0.78 -1.51	24.80 0.72 -1.06	22.74 0.62 -1.72	22.80 0.61 -1.96	25.19 0.62 -3.79	32.87 1.05 0.00	40.58 1.31 -1.22	29.80 1.31 -0.20	26.82 -4.34 -95.96	32.69 1.33 0.00	29.78 1.61 -0.37	31.52 1.89 0.00	33.72 1.86 -1.24	33.03 1.79 -2.05	51.84 2.46 -10.57	47.91 2.13 -5.26	49.45 2.32 -1.70	43.62 1.83 0.00	40.05 1.57 -0.30	44.77 1.63 0.00	40.87 1.34 0.00	34.87 1.11 -0.14
GREENIDGE___4 23583	28.57 1.16 -1.26	25.23 0.75 -2.64	26.70 0.78 -1.51	24.80 0.72 -1.06	22.74 0.62 -1.72	22.80 0.61 -1.96	25.19 0.62 -3.79	32.87 1.05 0.00	40.58 1.31 -1.22	29.80 1.31 -0.20	26.82 -4.34 -95.96	32.69 1.33 0.00	29.78 1.61 -0.37	31.52 1.89 0.00	33.72 1.86 -1.24	33.03 1.79 -2.05	51.84 2.46 -10.57	47.91 2.13 -5.26	49.45 2.32 -1.70	43.62 1.83 0.00	40.05 1.57 -0.30	44.77 1.63 0.00	40.87 1.34 0.00	34.87 1.11 -0.14
GREENWD_138_KV_38B11_REV_LBMP_J 345004	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58
GROVEVILLE___HYD 323602	35.48 3.17 -6.16	38.07 2.62 -13.62	34.87 2.87 -7.58	30.78 2.63 -5.13	31.01 2.32 -8.30	31.99 2.30 -9.45	33.99 2.49 -10.72	35.75 3.92 0.00	42.70 4.66 0.02	30.88 3.56 0.97	25.24 -8.27 -98.31	34.32 3.49 0.54	30.48 3.54 0.86	32.84 3.79 0.57	34.25 3.98 0.35	32.40 3.85 0.64	44.52 5.12 -0.59	46.05 5.41 -0.12	53.30 5.92 -1.94	48.79 5.39 -1.61	44.19 5.00 -1.02	49.32 5.49 -0.68	45.28 4.89 -0.85	38.86 4.20 -1.04

HAMPSHIRE___PAPER_HYD 323593	-56.71 -0.41 82.44	21.98 -0.20 -0.34	24.39 -0.22 -0.19	23.01 -0.16 -0.14	20.50 -0.12 -0.22	20.35 -0.14 -0.26	20.97 -0.09 -0.29	31.83 0.00 0.00	37.95 -0.10 0.00	28.11 -0.19 0.00	-24.64 1.19 -38.97	31.32 -0.04 0.00	21.80 -0.21 5.78	29.23 -0.41 -0.01	29.86 -0.41 0.35	39.40 -0.44 -10.65	49.11 -0.50 -10.79	40.06 -0.46 0.00	44.94 -0.50 0.00	41.47 -0.32 0.00	50.03 -0.26 -12.11	43.01 -0.13 0.00	39.33 -0.21 0.00	31.44 -0.37 1.82
HARDSCRABBLE_WT_PWR 323673	35.25 1.23 -7.88	22.77 0.93 0.00	25.43 1.02 0.00	24.03 1.02 0.00	21.31 0.91 0.00	21.18 0.95 0.00	21.76 0.98 0.00	33.31 1.48 0.00	39.74 1.68 0.00	29.54 1.25 0.00	46.88 -3.12 -114.79	32.28 0.92 0.00	29.50 1.15 -0.55	30.86 1.21 0.00	31.86 1.21 -0.03	32.35 1.18 -1.98	40.56 1.47 -0.28	42.08 1.56 0.00	47.34 1.91 0.00	43.62 1.83 0.00	40.32 1.83 -0.31	45.26 2.11 0.00	41.49 1.96 0.00	35.42 1.62 -0.17
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	35.03 2.97 -5.92	37.49 2.47 -13.18	34.44 2.71 -7.32	30.42 2.47 -4.92	30.54 2.19 -7.96	31.47 2.17 -9.06	33.41 2.34 -10.28	35.43 3.60 0.00	42.44 4.30 -0.09	37.17 3.28 -5.60	33.63 -7.69 -106.13	38.77 3.21 -4.21	35.88 3.30 -4.78	37.50 3.52 -4.35	38.76 3.70 -4.44	37.94 3.59 -5.16	47.97 4.80 -4.35	53.71 5.08 -8.11	53.08 5.53 -2.12	48.71 5.03 -1.90	45.39 4.67 -2.53	48.99 5.07 -0.77	45.07 4.54 -0.99	38.72 3.92 -1.17
HARZA MOOSE___RIVER 24016	3.99 0.99 23.14	23.10 0.77 -0.50	25.51 0.82 -0.28	24.00 0.78 -0.20	21.42 0.70 -0.32	21.34 0.74 -0.37	22.04 0.85 -0.41	33.26 1.43 0.00	39.88 1.83 0.00	29.68 1.39 0.00	99.92 -3.56 -168.28	32.91 1.55 0.00	27.58 1.42 1.64	31.11 1.48 0.00	32.04 1.53 0.10	34.91 1.41 -4.30	44.44 2.01 -3.62	42.59 2.08 0.00	47.80 2.37 0.00	43.97 2.18 0.00	44.26 2.01 -4.06	45.39 2.24 0.00	41.36 1.83 0.00	34.52 1.39 0.49
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	37.55 3.35 -8.06	38.36 2.82 -13.70	35.12 3.12 -7.59	30.94 2.83 -5.09	31.13 2.51 -8.23	32.11 2.51 -9.37	34.12 2.70 -10.64	35.99 4.16 0.00	43.34 4.91 -0.38	55.43 3.62 -23.52	54.40 -8.45 -127.65	51.94 3.48 -17.10	51.44 3.48 -20.17	51.07 3.69 -17.75	51.89 3.82 -17.45	53.83 3.69 -20.94	58.18 4.91 -14.46	75.41 5.16 -29.73	53.46 5.69 -2.34	49.61 5.33 -2.48	49.60 4.91 -6.51	49.60 5.54 -0.92	45.82 5.02 -1.27	39.56 4.35 -1.58
HEMPSTEAD___ 23647	48.75 3.62 -18.99	57.47 2.99 -32.63	45.68 3.31 -17.96	31.11 3.00 -5.09	31.28 2.66 -8.23	32.24 2.64 -9.36	34.14 2.72 -10.64	36.08 4.25 0.00	43.37 5.09 -0.23	46.18 3.88 -14.01	46.84 -9.17 -120.81	48.53 3.94 -13.23	49.11 3.94 -17.37	49.00 4.18 -15.19	53.40 4.34 -18.45	46.21 4.05 -12.98	53.60 5.43 -9.36	64.48 5.63 -18.33	53.88 6.10 -2.34	49.50 5.44 -2.27	47.80 5.15 -4.47	50.50 5.88 -1.47	49.50 5.42 -4.55	51.21 4.74 -12.85
HICKLING___1 23621	29.34 1.60 -1.60	26.26 1.06 -3.36	27.46 1.14 -1.92	25.42 1.05 -1.35	23.48 0.90 -2.19	23.60 0.88 -2.49	26.82 0.93 -5.11	33.34 1.51 0.00	42.10 2.26 -1.79	30.37 1.78 -0.30	19.13 -5.63 -89.55	33.10 1.73 0.00	30.40 2.06 -0.55	32.00 2.37 0.00	34.90 2.45 -1.83	33.65 2.30 -2.15	57.72 3.46 -15.45	51.63 3.22 -7.89	51.43 3.48 -2.52	44.58 2.79 0.00	40.71 2.53 0.00	45.80 2.66 0.00	41.97 2.43 -0.01	35.79 1.99 -0.18
HICKLING___2 23622	29.34 1.60 -1.60	26.26 1.06 -3.36	27.46 1.14 -1.92	25.42 1.05 -1.35	23.48 0.90 -2.19	23.60 0.88 -2.49	26.82 0.93 -5.11	33.34 1.51 0.00	42.10 2.26 -1.79	30.37 1.78 -0.30	19.13 -5.63 -89.55	33.10 1.73 0.00	30.40 2.06 -0.55	32.00 2.37 0.00	34.90 2.45 -1.83	33.65 2.30 -2.15	57.72 3.46 -15.45	51.63 3.22 -7.89	51.43 3.48 -2.52	44.58 2.79 0.00	40.71 2.53 0.00	45.80 2.66 0.00	41.97 2.43 -0.01	35.79 1.99 -0.18
HIGH FALLS___HY 23754	35.17 2.97 -6.06	37.56 2.44 -13.27	34.50 2.67 -7.42	30.50 2.42 -5.06	30.71 2.13 -8.19	31.69 2.14 -9.32	33.69 2.35 -10.56	35.74 3.91 0.00	42.46 4.40 0.00	31.82 3.50 -0.02	26.39 -8.31 -99.50	34.90 3.39 -0.15	31.25 3.45 0.00	33.50 3.74 -0.14	34.85 3.93 -0.30	33.25 3.86 -0.19	44.90 5.17 -0.91	47.05 5.47 -1.06	53.13 6.15 -1.55	48.33 5.24 -1.30	44.03 4.87 -0.98	49.03 5.34 -0.54	44.97 4.75 -0.69	38.65 4.05 -0.97
HILLBURN___GT 23639	35.05 2.94 -5.97	37.61 2.47 -13.29	34.51 2.72 -7.38	30.46 2.48 -4.96	30.60 2.19 -8.02	31.54 2.18 -9.13	33.49 2.35 -10.36	35.42 3.59 0.00	42.42 4.26 -0.10	37.96 3.24 -6.43	34.86 -7.48 -107.13	39.31 3.15 -4.81	36.53 3.24 -5.49	38.07 3.46 -4.97	39.27 3.61 -5.05	38.59 3.50 -5.89	48.33 4.68 -4.84	54.58 4.92 -9.14	52.93 5.34 -2.16	48.62 4.87 -1.95	45.49 4.57 -2.74	48.90 4.97 -0.79	45.02 4.46 -1.02	38.73 3.90 -1.20
HISHELDN_WT_PWR 323625	28.39 1.08 -1.16	24.83 0.55 -2.44	26.37 0.57 -1.39	24.55 0.55 -0.98	22.45 0.47 -1.59	22.41 0.36 -1.81	30.06 0.21 -9.08	32.33 0.49 -0.01	44.70 1.24 -5.40	30.38 1.20 -0.89	19.00 -4.82 -88.62	32.55 1.18 -0.01	31.05 1.60 -1.64	31.63 1.99 -0.01	38.17 2.07 -5.48	37.48 1.93 -6.36	87.51 2.95 -45.74	66.57 2.69 -23.36	55.70 2.68 -7.59	43.78 1.99 0.00	39.81 1.63 -0.01	44.91 1.77 0.00	41.11 1.57 -0.01	35.15 1.40 -0.13
HOLTSVILLE_IC_1 23690	52.76 3.62 -22.99	57.51 3.04 -32.63	45.71 3.34 -17.96	31.14 3.03 -5.09	31.31 2.69 -8.23	32.28 2.67 -9.36	34.12 2.70 -10.64	36.08 4.26 0.00	54.03 5.08 -10.90	46.14 3.84 -14.01	50.76 -9.25 -124.81	48.50 3.92 -13.23	51.77 3.92 -20.04	48.98 4.16 -15.19	53.41 4.34 -18.45	46.26 4.09 -12.97	53.71 5.53 -9.36	64.60 5.75 -18.33	54.10 6.32 -2.34	49.62 5.56 -2.27	47.91 5.10 -4.63	53.21 5.77 -4.30	54.81 5.42 -9.86	54.27 4.74 -15.90
HOLTSVILLE_IC_10 23699	54.45 3.78 -24.53	57.64 3.17 -32.63	45.84 3.47 -17.96	31.26 3.15 -5.09	31.40 2.78 -8.23	32.38 2.78 -9.36	34.22 2.81 -10.64	36.27 4.44 0.00	58.37 5.31 -15.01	46.34 4.04 -14.01	51.85 -9.70 -126.35	48.75 4.17 -13.23	53.02 4.15 -21.07	49.24 4.42 -15.19	53.70 4.63 -18.45	46.53 4.36 -12.97	54.07 5.90 -9.36	64.97 6.12 -18.33	54.54 5.94 -2.34	50.01 5.41 -2.27	48.28 5.41 -4.70	54.63 6.10 -5.39	57.13 5.69 -11.90	55.65 4.94 -17.07
HOLTSVILLE_IC_2 23691	52.76 3.62 -22.99	57.51 3.04 -32.63	45.71 3.34 -17.96	31.14 3.03 -5.09	31.31 2.69 -8.23	32.28 2.67 -9.36	34.12 2.70 -10.64	36.08 4.26 0.00	54.03 5.08 -10.90	46.14 3.84 -14.01	50.76 -9.25 -124.81	48.50 3.92 -13.23	51.77 3.92 -20.04	48.98 4.16 -15.19	53.41 4.34 -18.45	46.26 4.09 -12.97	53.71 5.53 -9.36	64.60 5.75 -18.33	54.10 6.32 -2.34	49.62 5.56 -2.27	47.91 5.10 -4.63	53.21 5.77 -4.30	54.81 5.42 -9.86	54.27 4.74 -15.90
HOLTSVILLE_IC_3 23692	52.76 3.62 -22.99	57.51 3.04 -32.63	45.71 3.34 -17.96	31.14 3.03 -5.09	31.31 2.69 -8.23	32.28 2.67 -9.36	34.12 2.70 -10.64	36.08 4.26 0.00	54.03 5.08 -10.90	46.14 3.84 -14.01	50.76 -9.25 -124.81	48.50 3.92 -13.23	51.77 3.92 -20.04	48.98 4.16 -15.19	53.41 4.34 -18.45	46.26 4.09 -12.97	53.71 5.53 -9.36	64.60 5.75 -18.33	54.10 6.32 -2.34	49.62 5.56 -2.27	47.91 5.10 -4.63	53.21 5.77 -4.30	54.81 5.42 -9.86	54.27 4.74 -15.90

HOLTSVILLE_IC_4 23693	52.76 3.62 -22.99	57.51 3.04 -32.63	45.71 3.34 -17.96	31.14 3.03 -5.09	31.31 2.69 -8.23	32.28 2.67 -9.36	34.12 2.70 -10.64	36.08 4.26 0.00	54.03 5.08 -10.90	46.14 3.84 -14.01	50.76 -9.25 -124.81	48.50 3.92 -13.23	51.77 3.92 -20.04	48.98 4.16 -15.19	53.41 4.34 -18.45	46.26 4.09 -12.97	53.71 5.53 -9.36	64.60 5.75 -18.33	54.10 6.32 -2.34	49.62 5.56 -2.27	47.91 5.10 -4.63	53.21 5.77 -4.30	54.81 5.42 -9.86	54.27 4.74 -15.90
HOLTSVILLE_IC_5 23694	52.76 3.62 -22.99	57.51 3.04 -32.63	45.71 3.34 -17.96	31.14 3.03 -5.09	31.31 2.69 -8.23	32.28 2.67 -9.36	34.12 2.70 -10.64	36.08 4.26 0.00	54.03 5.08 -10.90	46.14 3.84 -14.01	50.76 -9.25 -124.81	48.50 3.92 -13.23	51.77 3.92 -20.04	48.98 4.16 -15.19	53.41 4.34 -18.45	46.26 4.09 -12.97	53.71 5.53 -9.36	64.60 5.75 -18.33	54.10 6.32 -2.34	49.62 5.56 -2.27	47.91 5.10 -4.63	53.21 5.77 -4.30	54.81 5.42 -9.86	54.27 4.74 -15.90
HOLTSVILLE_IC_6 23695	54.45 3.78 -24.53	57.64 3.17 -32.63	45.84 3.47 -17.96	31.26 3.15 -5.09	31.40 2.78 -8.23	32.38 2.78 -9.36	34.22 2.81 -10.64	36.27 4.44 0.00	58.37 5.31 -15.01	46.34 4.04 -14.01	51.85 -9.70 -126.35	48.75 4.17 -13.23	53.02 4.15 -21.07	49.24 4.42 -15.19	53.70 4.63 -18.45	46.53 4.36 -12.97	54.07 5.90 -9.36	64.97 6.12 -18.33	54.54 6.76 -2.34	50.01 5.94 -2.27	48.28 5.41 -4.70	54.63 6.10 -5.39	57.13 5.69 -11.90	55.65 4.94 -17.07
HOLTSVILLE_IC_7 23696	54.45 3.78 -24.53	57.64 3.17 -32.63	45.84 3.47 -17.96	31.26 3.15 -5.09	31.40 2.78 -8.23	32.38 2.78 -9.36	34.22 2.81 -10.64	36.27 4.44 0.00	58.37 5.31 -15.01	46.34 4.04 -14.01	51.85 -9.70 -126.35	48.75 4.17 -13.23	53.02 4.15 -21.07	49.24 4.42 -15.19	53.70 4.63 -18.45	46.53 4.36 -12.97	54.07 5.90 -9.36	64.97 6.12 -18.33	54.54 6.76 -2.34	50.01 5.94 -2.27	48.28 5.41 -4.70	54.63 6.10 -5.39	57.13 5.69 -11.90	55.65 4.94 -17.07
HOLTSVILLE_IC_8 23697	54.45 3.78 -24.53	57.64 3.17 -32.63	45.84 3.47 -17.96	31.26 3.15 -5.09	31.40 2.78 -8.23	32.38 2.78 -9.36	34.22 2.81 -10.64	36.27 4.44 0.00	58.37 5.31 -15.01	46.34 4.04 -14.01	51.85 -9.70 -126.35	48.75 4.17 -13.23	53.02 4.15 -21.07	49.24 4.42 -15.19	53.70 4.63 -18.45	46.53 4.36 -12.97	54.07 5.90 -9.36	64.97 6.12 -18.33	54.54 6.76 -2.34	50.01 5.94 -2.27	48.28 5.41 -4.70	54.63 6.10 -5.39	57.13 5.69 -11.90	55.65 4.94 -17.07
HOLTSVILLE_IC_9 23698	54.45 3.78 -24.53	57.64 3.17 -32.63	45.84 3.47 -17.96	31.26 3.15 -5.09	31.40 2.78 -8.23	32.38 2.78 -9.36	34.22 2.81 -10.64	36.27 4.44 0.00	58.37 5.31 -15.01	46.34 4.04 -14.01	51.85 -9.70 -126.35	48.75 4.17 -13.23	53.02 4.15 -21.07	49.24 4.42 -15.19	53.70 4.63 -18.45	46.53 4.36 -12.97	54.07 5.90 -9.36	64.97 6.12 -18.33	54.54 6.76 -2.34	50.01 5.94 -2.27	48.28 5.41 -4.70	54.63 6.10 -5.39	57.13 5.69 -11.90	55.65 4.94 -17.07
HOWARD_WT_PWR 323690	29.29 1.80 -1.34	25.83 1.18 -2.81	27.30 1.28 -1.60	25.33 1.19 -1.13	23.26 1.04 -1.83	23.30 0.98 -2.08	27.91 0.99 -6.15	33.54 1.71 -0.01	43.44 2.53 -2.86	30.86 2.10 -0.47	20.68 -6.53 -92.01	33.39 2.03 -0.01	31.01 2.34 -0.87	32.37 2.74 0.00	36.36 2.82 -2.92	35.35 2.66 -3.49	67.66 3.92 -24.93	57.03 3.76 -12.75	53.50 4.01 -4.05	45.01 3.22 0.00	41.00 2.81 0.00	46.26 3.12 0.00	42.33 2.79 -0.01	36.08 2.30 -0.15
HQ_GEN_CEDARS 23644	-118.53 -1.46 143.21	21.04 -0.80 0.00	23.57 -0.85 0.00	22.37 -0.65 0.00	19.81 -0.58 0.00	19.54 -0.70 0.00	19.95 -0.83 0.00	30.67 -1.15 0.00	36.43 -1.63 0.00	26.78 -1.51 0.00	-217.27 4.76 157.23	30.29 -1.07 0.00	16.26 -1.51 10.03	27.89 -1.73 0.00	28.22 -1.79 0.61	-3.35 -1.73 30.82	33.81 -2.20 2.80	38.21 -2.31 0.00	42.89 -2.55 0.00	39.66 -2.13 0.00	32.92 -2.12 3.14	40.88 -2.26 0.00	37.57 -1.97 0.00	28.63 -1.82 3.18
HQ_GEN_CEDARS_PROXY 323590	-118.53 -1.46 143.21	21.04 -0.80 0.00	23.57 -0.85 0.00	22.37 -0.65 0.00	19.81 -0.58 0.00	19.54 -0.70 0.00	19.95 -0.83 0.00	30.67 -1.15 0.00	36.43 -1.63 0.00	26.78 -1.51 0.00	-217.27 4.76 157.23	30.29 -1.07 0.00	16.26 -1.51 10.03	27.89 -1.73 0.00	28.22 -1.79 0.61	-3.35 -1.73 30.82	33.81 -2.20 2.80	38.21 -2.31 0.00	42.89 -2.55 0.00	39.66 -2.13 0.00	32.92 -2.12 3.14	40.88 -2.26 0.00	37.57 -1.97 0.00	28.63 -1.82 3.18
HQ_GEN_IMPORT 323601	-12.32 -0.84 37.63	21.24 -0.61 0.00	23.77 -0.65 0.00	22.42 -0.60 0.00	19.86 -0.53 0.00	19.70 -0.54 0.00	20.21 -0.57 0.00	30.96 -0.86 0.00	36.95 -1.11 0.00	27.41 -0.88 0.00	-107.34 2.58 45.12	30.70 -0.65 0.00	23.50 -0.87 3.43	28.67 -0.96 0.00	29.45 -1.01 0.16	20.03 -0.96 8.20	36.76 -1.28 0.78	39.21 -1.31 0.00	44.01 -1.43 0.00	40.52 -1.27 0.00	36.11 -1.19 0.88	41.82 -1.33 0.00	38.37 -1.16 0.00	31.73 -1.05 0.84
HQ_GEN_WHEEL 23651	-12.32 -0.84 37.63	21.24 -0.61 0.00	23.77 -0.65 0.00	22.42 -0.60 0.00	19.86 -0.53 0.00	19.70 -0.54 0.00	20.21 -0.57 0.00	30.96 -0.86 0.00	36.95 -1.11 0.00	27.41 -0.88 0.00	-107.34 2.58 45.12	30.70 -0.65 0.00	23.50 -0.87 3.43	28.67 -0.96 0.00	29.45 -1.01 0.16	20.03 -0.96 8.20	36.76 -1.28 0.78	39.21 -1.31 0.00	44.01 -1.43 0.00	40.52 -1.27 0.00	36.11 -1.19 0.88	41.82 -1.33 0.00	38.37 -1.16 0.00	31.73 -1.05 0.84
HUDSON_AVE_GT_3 23810	37.30 3.45 -7.71	38.37 2.82 -13.70	35.14 3.13 -7.59	30.96 2.84 -5.09	31.13 2.51 -8.23	32.11 2.51 -9.37	34.11 2.70 -10.64	35.99 4.16 0.00	43.36 4.96 -0.35	53.80 3.78 -21.73	51.96 -8.74 -125.50	50.84 3.67 -15.81	50.12 3.69 -18.62	49.95 3.91 -16.41	50.84 4.07 -16.15	52.48 3.93 -19.36	57.43 5.16 -13.46	73.50 5.41 -27.58	53.65 5.87 -2.34	49.66 5.43 -2.44	49.41 5.11 -6.12	49.66 5.61 -0.91	45.88 5.10 -1.25	39.63 4.46 -1.54
HUDSON_AVE_GT_4 23540	37.30 3.45 -7.71	38.37 2.82 -13.70	35.14 3.13 -7.59	30.96 2.84 -5.09	31.13 2.51 -8.23	32.11 2.51 -9.37	34.11 2.70 -10.64	35.99 4.16 0.00	43.36 4.96 -0.35	53.80 3.78 -21.73	51.96 -8.74 -125.50	50.84 3.67 -15.81	50.12 3.69 -18.62	49.95 3.91 -16.41	50.84 4.07 -16.15	52.48 3.93 -19.36	57.43 5.16 -13.46	73.50 5.41 -27.58	53.65 5.87 -2.34	49.66 5.43 -2.44	49.41 5.11 -6.12	49.66 5.61 -0.91	45.88 5.10 -1.25	39.63 4.46 -1.54
HUDSON_AVE_GT_5 23657	37.30 3.45 -7.71	38.37 2.82 -13.70	35.14 3.13 -7.59	30.96 2.84 -5.09	31.13 2.51 -8.23	32.11 2.51 -9.37	34.11 2.70 -10.64	35.99 4.16 0.00	43.36 4.96 -0.35	53.80 3.78 -21.73	51.96 -8.74 -125.50	50.84 3.67 -15.81	50.12 3.69 -18.62	49.95 3.91 -16.41	50.84 4.07 -16.15	52.48 3.93 -19.36	57.43 5.16 -13.46	73.50 5.41 -27.58	53.65 5.87 -2.34	49.66 5.43 -2.44	49.41 5.11 -6.12	49.66 5.61 -0.91	45.88 5.10 -1.25	39.63 4.46 -1.54
HUDSON_AVE_10 24168	37.17 3.32 -7.71	38.25 2.71 -13.70	35.02 3.02 -7.59	30.85 2.74 -5.09	31.03 2.41 -8.23	32.02 2.41 -9.37	34.02 2.60 -10.64	35.82 4.00 0.00	43.16 4.76 -0.35	53.69 3.67 -21.73	52.23 -8.47 -125.50	50.75 3.58 -15.81	50.03 3.60 -18.62	49.84 3.80 -16.41	50.74 3.97 -16.15	52.37 3.82 -19.36	57.26 4.99 -13.46	73.31 5.21 -27.58	53.40 5.62 -2.34	49.47 5.24 -2.44	49.26 4.95 -6.12	49.46 5.41 -0.91	45.70 4.91 -1.25	39.51 4.34 -1.54

HUNTER MOUNT___DRP 323613	34.96 2.42 -6.39	37.58 1.97 -13.76	34.37 2.20 -7.76	30.45 2.07 -5.35	30.90 1.82 -8.69	31.93 1.81 -9.88	33.87 1.91 -11.18	34.75 2.93 0.00	41.51 3.46 0.00	30.83 2.52 -0.01	29.08 -5.69 -99.57	33.80 2.35 -0.09	30.18 2.38 0.00	32.23 2.52 -0.09	33.41 2.61 -0.18	31.85 2.54 -0.12	42.75 3.37 -0.56	44.80 3.64 -0.65	50.39 4.01 -0.95	46.40 3.82 -0.79	42.36 3.58 -0.60	47.51 4.04 -0.33	43.55 3.59 -0.42	37.54 3.02 -0.89
HUNTINGTON_RES_REC 323705	43.87 3.56 -14.16	57.48 3.00 -32.63	45.72 3.34 -17.96	31.14 3.03 -5.09	31.30 2.68 -8.23	32.24 2.64 -9.36	34.08 2.66 -10.64	36.00 4.18 0.00	30.34 4.95 12.66	46.06 3.77 -14.01	41.98 -9.19 -115.97	48.47 3.88 -13.23	45.85 3.91 -14.15	48.99 4.17 -15.19	53.45 4.38 -18.45	46.32 4.15 -12.97	53.74 5.56 -9.36	64.65 5.79 -18.33	54.14 6.37 -2.34	49.65 5.59 -2.27	47.51 5.06 -4.28	46.91 5.71 1.94	42.96 5.30 1.87	47.47 4.68 -9.16
HUNTLEY___63 23557	28.10 0.93 -1.02	24.38 0.40 -2.14	26.05 0.41 -1.22	24.27 0.39 -0.86	22.14 0.34 -1.40	22.02 0.20 -1.59	26.96 -0.05 -6.23	31.97 0.14 -0.01	41.59 0.88 -2.66	29.75 1.02 -0.44	18.36 -4.66 -87.82	32.39 1.03 -0.01	30.00 1.40 -0.80	31.41 1.78 0.00	33.32 1.85 -0.85	23.24 1.70 7.66	-12.52 2.66 53.99	14.96 2.38 27.94	46.03 2.28 1.69	43.48 1.69 0.00	39.52 1.34 0.00	44.58 1.44 0.00	40.74 1.20 -0.01	34.87 1.13 -0.11
HUNTLEY___64 23558	28.10 0.93 -1.02	24.38 0.40 -2.14	26.05 0.41 -1.22	24.27 0.39 -0.86	22.14 0.34 -1.40	22.02 0.20 -1.59	26.96 -0.05 -6.23	31.97 0.14 -0.01	41.59 0.88 -2.66	29.75 1.02 -0.44	18.36 -4.66 -87.82	32.39 1.03 -0.01	30.00 1.40 -0.80	31.41 1.78 0.00	33.32 1.85 -0.85	23.24 1.70 7.66	-12.52 2.66 53.99	14.96 2.38 27.94	46.03 2.28 1.69	43.48 1.69 0.00	39.52 1.34 0.00	44.58 1.44 0.00	40.74 1.20 -0.01	34.87 1.13 -0.11
HUNTLEY___65 23559	28.10 0.93 -1.02	24.38 0.40 -2.14	26.05 0.41 -1.22	24.27 0.39 -0.86	22.14 0.34 -1.40	22.02 0.20 -1.59	26.96 -0.05 -6.23	31.97 0.14 -0.01	41.59 0.88 -2.66	29.75 1.02 -0.44	18.36 -4.66 -87.82	32.39 1.03 -0.01	30.00 1.40 -0.80	31.41 1.78 0.00	33.32 1.85 -0.85	23.24 1.70 7.66	-12.52 2.66 53.99	14.96 2.38 27.94	46.03 2.28 1.69	43.48 1.69 0.00	39.52 1.34 0.00	44.58 1.44 0.00	40.74 1.20 -0.01	34.87 1.13 -0.11
HUNTLEY___66 23560	28.10 0.93 -1.02	24.38 0.40 -2.14	26.05 0.41 -1.22	24.27 0.39 -0.86	22.14 0.34 -1.40	22.02 0.20 -1.59	26.96 -0.05 -6.23	31.97 0.14 -0.01	41.59 0.88 -2.66	29.75 1.02 -0.44	18.36 -4.66 -87.82	32.39 1.03 -0.01	30.00 1.40 -0.80	31.41 1.78 0.00	33.32 1.85 -0.85	23.24 1.70 7.66	-12.52 2.66 53.99	14.96 2.38 27.94	46.03 2.28 1.69	43.48 1.69 0.00	39.52 1.34 0.00	44.58 1.44 0.00	40.74 1.20 -0.01	34.87 1.13 -0.11
HUNTLEY___67 23561	27.85 0.66 -1.05	24.22 0.18 -2.20	25.83 0.17 -1.25	24.07 0.17 -0.88	21.97 0.15 -1.43	21.87 0.00 -1.63	36.49 -0.22 -15.93	31.70 -0.14 -0.02	48.05 0.53 -9.46	30.58 0.72 -1.56	20.11 -3.86 -88.77	32.08 0.70 -0.02	31.85 1.17 -2.88	31.18 1.54 -0.01	41.77 1.60 -9.55	41.94 1.48 -11.26	119.40 2.34 -78.24	82.50 2.05 -39.93	60.46 1.94 -13.09	43.10 1.30 -0.01	39.16 0.97 -0.01	44.18 1.04 0.00	40.42 0.87 -0.02	34.62 0.88 -0.11
HUNTLEY___68 23562	27.85 0.66 -1.05	24.22 0.18 -2.20	25.83 0.17 -1.25	24.07 0.17 -0.88	21.97 0.15 -1.43	21.87 0.00 -1.63	36.49 -0.22 -15.93	31.70 -0.14 -0.02	48.05 0.53 -9.46	30.58 0.72 -1.56	20.11 -3.86 -88.77	32.08 0.70 -0.02	31.85 1.17 -2.88	31.18 1.54 -0.01	41.77 1.60 -9.55	41.94 1.48 -11.26	119.40 2.34 -78.24	82.50 2.05 -39.93	60.46 1.94 -13.09	43.10 1.30 -0.01	39.16 0.97 -0.01	44.18 1.04 0.00	40.42 0.87 -0.02	34.62 0.88 -0.11
HYLAND___LFGE 323620	29.44 2.18 -1.11	25.63 1.46 -2.33	27.30 1.56 -1.33	25.39 1.44 -0.93	23.16 1.25 -1.52	23.19 1.22 -1.73	25.93 1.25 -3.90	34.10 2.27 0.00	42.77 3.23 -1.48	31.02 2.48 -0.24	19.45 -6.89 -91.14	33.20 1.84 0.00	30.20 1.95 -0.45	31.94 2.32 0.00	34.53 2.42 -1.49	33.18 2.30 -1.69	54.32 3.41 -12.10	50.14 3.44 -6.17	51.28 3.80 -2.05	44.91 3.12 0.00	40.87 2.69 0.00	46.94 3.80 0.00	43.09 3.55 0.00	36.59 2.84 -0.12
INDECK___CORINTH 23802	40.17 1.62 -12.40	37.94 1.34 -14.77	34.46 1.46 -8.60	30.48 1.20 -6.26	31.71 1.10 -10.21	32.88 1.05 -11.59	34.99 1.18 -13.03	33.83 2.00 0.00	40.38 2.32 0.00	29.88 1.62 0.03	35.06 -3.33 -103.19	32.52 1.35 0.19	29.65 1.50 -0.36	30.91 1.46 0.18	31.80 1.54 0.35	31.38 1.57 -0.62	39.77 2.11 1.15	41.62 2.43 1.33	46.36 2.86 1.94	42.94 2.77 1.62	39.61 2.66 1.23	45.71 3.25 0.68	42.51 3.84 0.86	37.45 3.28 -0.54
INDECK___ILION 23567	34.85 0.82 -7.88	22.47 0.63 0.00	25.10 0.68 0.00	23.69 0.67 0.00	20.95 0.56 0.00	20.84 0.60 0.00	21.43 0.65 0.00	32.81 0.98 0.00	39.12 1.06 0.00	29.09 0.80 0.00	47.81 -2.18 -114.79	31.95 0.59 0.00	29.13 0.79 -0.55	30.48 0.85 0.00	31.51 0.85 -0.03	32.02 0.85 -1.98	40.19 1.10 -0.28	41.68 1.16 0.00	46.80 1.37 0.00	43.07 1.28 0.00	39.75 1.26 -0.31	44.60 1.45 0.00	40.83 1.30 0.00	34.82 1.02 -0.17
INDECK___OLEAN 23982	29.10 1.74 -1.22	25.52 1.12 -2.56	27.11 1.24 -1.46	25.20 1.15 -1.03	23.07 1.01 -1.67	22.99 0.86 -1.90	32.00 0.77 -10.45	32.94 1.11 -0.01	46.00 1.89 -6.05	30.99 1.70 -1.00	18.27 -5.82 -88.89	32.94 1.57 -0.01	31.68 2.03 -1.85	32.03 2.39 -0.01	39.31 2.46 -6.23	39.28 2.31 -7.77	97.28 3.44 -55.02	71.88 3.19 -28.17	57.39 3.20 -8.76	44.14 2.35 0.00	40.33 2.14 -0.01	45.44 2.30 0.00	42.15 2.60 -0.01	36.22 2.46 -0.13
INDECK___OSWEGO 23783	21.88 -0.24 4.03	22.64 -0.27 -1.07	24.68 -0.34 -0.61	23.11 -0.34 -0.43	20.81 -0.28 -0.70	20.73 -0.30 -0.79	21.29 -0.39 -0.90	31.16 -0.67 0.00	37.37 -0.69 0.00	27.82 -0.47 0.00	34.68 0.50 -98.97	30.73 -0.62 0.00	27.06 -0.42 0.32	29.23 -0.39 0.00	30.18 -0.41 0.02	29.75 -0.41 -0.97	39.09 -0.48 -0.76	39.98 -0.53 0.00	44.80 -0.63 0.00	41.40 -0.39 0.00	38.76 -0.28 -0.85	42.80 -0.35 0.00	39.14 -0.39 0.00	33.29 -0.30 0.04
INDECK___YERKES 23781	28.14 0.97 -1.02	24.41 0.43 -2.14	26.09 0.45 -1.22	24.31 0.43 -0.86	22.17 0.38 -1.40	22.05 0.22 -1.59	26.99 -0.02 -6.23	32.01 0.18 -0.01	41.65 0.94 -2.66	29.79 1.06 -0.44	18.21 -4.81 -87.82	32.41 1.05 -0.01	30.01 1.41 -0.80	31.41 1.78 0.00	33.33 1.86 -0.85	23.24 1.70 7.66	-12.51 2.66 53.99	14.96 2.38 27.94	46.04 2.29 1.69	43.52 1.73 0.00	39.59 1.41 0.00	44.63 1.49 0.00	40.80 1.26 -0.01	34.91 1.17 -0.11
INDIAN POINT_GT_1 24139	35.27 2.98 -6.14	37.94 2.48 -13.61	34.70 2.74 -7.55	30.58 2.50 -5.06	30.79 2.21 -8.18	31.75 2.20 -9.31	33.72 2.36 -10.58	35.46 3.63 0.00	42.51 4.30 -0.16	41.24 3.27 -9.67	38.70 -7.55 -111.05	41.65 3.14 -7.15	39.29 3.21 -8.28	40.45 3.41 -7.41	41.61 3.57 -7.43	41.40 3.44 -8.76	50.10 4.56 -6.73	58.44 4.79 -13.12	52.97 5.23 -2.31	48.73 4.79 -2.15	46.21 4.50 -3.52	48.94 4.95 -0.85	45.12 4.46 -1.12	38.84 3.90 -1.31

INDIAN POINT_GT_2 23659	35.27 2.98 -6.14	37.94 2.48 -13.61	34.70 2.74 -7.55	30.58 2.50 -5.06	30.79 2.21 -8.18	31.75 2.20 -9.31	33.72 2.36 -10.58	35.46 3.63 0.00	42.51 4.30 -0.16	41.24 3.27 -9.67	38.70 -7.55 -111.05	41.65 3.14 -7.15	39.29 3.21 -8.28	40.45 3.41 -7.41	41.61 3.57 -7.43	41.40 3.44 -8.76	50.10 4.56 -6.73	58.44 4.79 -13.12	52.97 5.23 -2.31	48.73 4.79 -2.15	46.21 4.50 -3.52	48.94 4.95 -0.85	45.12 4.46 -1.12	38.84 3.90 -1.31
INDIAN POINT_GT_3 24019	35.27 2.98 -6.14	37.94 2.48 -13.61	34.70 2.74 -7.55	30.58 2.50 -5.06	30.79 2.21 -8.18	31.75 2.20 -9.31	33.72 2.36 -10.58	35.46 3.63 0.00	42.51 4.30 -0.16	41.24 3.27 -9.67	38.70 -7.55 -111.05	41.65 3.14 -7.15	39.29 3.21 -8.28	40.45 3.41 -7.41	41.61 3.57 -7.43	41.40 3.44 -8.76	50.10 4.56 -6.73	58.44 4.79 -13.12	52.97 5.23 -2.31	48.73 4.79 -2.15	46.21 4.50 -3.52	48.94 4.95 -0.85	45.12 4.46 -1.12	38.84 3.90 -1.31
INDIAN POINT___2 23530	35.18 2.94 -6.10	37.80 2.46 -13.50	34.61 2.71 -7.48	30.52 2.47 -5.02	30.70 2.19 -8.12	31.66 2.17 -9.25	33.62 2.33 -10.50	35.41 3.58 0.00	42.45 4.24 -0.15	41.04 3.23 -9.52	38.64 -7.42 -110.86	41.49 3.10 -7.03	39.13 3.18 -8.15	40.30 3.38 -7.29	41.45 3.53 -7.30	41.22 3.41 -8.62	49.94 4.51 -6.61	58.18 4.76 -12.90	52.86 5.18 -2.25	48.63 4.75 -2.09	46.10 4.46 -3.46	48.86 4.89 -0.83	45.04 4.42 -1.09	38.78 3.87 -1.29
INDIAN POINT___3 23531	35.21 2.93 -6.14	37.91 2.45 -13.62	34.67 2.71 -7.55	30.55 2.47 -5.06	30.76 2.18 -8.18	31.72 2.17 -9.32	33.69 2.33 -10.58	35.40 3.58 0.00	42.43 4.24 -0.15	40.61 3.22 -9.10	38.14 -7.42 -110.36	41.18 3.09 -6.73	38.75 3.17 -7.78	39.97 3.36 -6.98	41.13 3.51 -7.00	40.84 3.39 -8.25	49.71 4.49 -6.41	57.68 4.73 -12.43	52.89 5.14 -2.31	48.65 4.72 -2.14	46.02 4.44 -3.40	48.86 4.87 -0.85	45.06 4.41 -1.11	38.78 3.86 -1.30
IP CORINTH___1 23988	40.32 1.77 -12.40	38.07 1.46 -14.77	34.60 1.59 -8.60	30.61 1.33 -6.26	31.82 1.21 -10.21	32.99 1.16 -11.59	35.10 1.29 -13.03	34.01 2.19 0.00	40.60 2.55 0.00	30.04 1.78 0.03	34.66 -3.73 -103.19	32.69 1.52 0.19	29.81 1.65 -0.36	31.09 1.64 0.18	31.98 1.72 0.35	31.56 1.75 -0.62	40.02 2.35 1.15	41.87 2.68 1.33	46.63 3.13 1.94	43.19 3.02 1.62	39.84 2.89 1.23	45.95 3.49 0.68	42.56 3.89 0.86	37.45 3.28 -0.54
IP___TICONDEROGA 23804	41.69 3.18 -12.37	38.92 2.34 -14.74	35.64 2.65 -8.58	31.68 2.41 -6.25	32.79 2.20 -10.20	34.13 2.31 -11.58	36.42 2.62 -13.02	36.34 4.51 0.00	43.41 5.36 0.00	31.87 3.61 0.03	30.72 -7.65 -103.17	34.46 3.29 0.19	31.41 3.25 -0.35	32.66 3.21 0.18	33.63 3.37 0.36	33.24 3.44 -0.61	42.43 4.78 1.16	44.31 5.14 1.35	49.54 6.07 1.96	45.96 5.81 1.65	42.51 5.58 1.24	48.96 6.51 0.69	44.70 6.04 0.87	39.18 5.02 -0.54
ISLIP_RES_REC 323679	56.48 3.93 -26.40	57.76 3.28 -32.63	45.97 3.60 -17.96	31.37 3.26 -5.09	31.50 2.88 -8.23	32.48 2.87 -9.36	34.33 2.92 -10.64	36.46 4.63 0.00	63.61 5.56 -19.99	46.54 4.24 -14.01	53.20 -10.22 -128.22	49.00 4.41 -13.23	54.51 4.40 -22.31	49.50 4.68 -15.19	53.99 4.92 -18.45	46.80 4.63 -12.97	54.45 6.27 -9.36	65.35 6.50 -18.33	54.94 7.17 -2.34	50.36 6.29 -2.27	48.64 5.69 -4.77	56.26 6.41 -6.71	59.87 5.95 -14.38	57.26 5.13 -18.50
JARVIS____ 23743	34.30 0.28 -7.88	22.04 0.20 0.00	24.63 0.22 0.00	23.23 0.21 0.00	20.58 0.18 0.00	20.42 0.18 0.00	20.98 0.20 0.00	32.14 0.31 0.00	38.44 0.38 0.00	28.60 0.31 0.00	49.09 -0.90 -114.79	31.60 0.24 0.00	28.65 0.31 -0.55	29.95 0.33 0.00	30.99 0.34 -0.03	31.50 0.33 -1.98	39.53 0.44 -0.28	40.97 0.45 0.00	45.94 0.50 0.00	42.25 0.46 0.00	38.91 0.42 -0.31	43.62 0.47 0.00	39.97 0.43 0.00	34.18 0.37 -0.17
JENNISON___1 23625	30.49 2.13 -2.21	28.22 1.64 -4.74	28.88 1.79 -2.68	26.54 1.66 -1.85	24.86 1.47 -3.00	25.14 1.48 -3.42	26.66 1.66 -4.22	34.50 2.68 0.00	43.04 4.10 -0.88	31.53 3.09 -0.15	17.41 -7.92 -90.13	34.59 3.20 -0.03	31.22 3.16 -0.27	33.06 3.40 -0.03	34.97 3.50 -0.86	32.18 2.77 -0.21	44.19 3.88 -1.50	45.27 3.89 -0.86	50.45 4.41 -0.60	45.97 3.93 -0.25	41.94 3.58 -0.19	47.12 3.87 -0.10	43.07 3.40 -0.13	36.70 2.78 -0.30
JENNISON___2 23626	30.49 2.13 -2.21	28.22 1.64 -4.74	28.88 1.79 -2.68	26.54 1.66 -1.85	24.86 1.47 -3.00	25.14 1.48 -3.42	26.66 1.66 -4.22	34.50 2.68 0.00	43.04 4.10 -0.88	31.53 3.09 -0.15	17.41 -7.92 -90.13	34.59 3.20 -0.03	31.22 3.16 -0.27	33.06 3.40 -0.03	34.97 3.50 -0.86	32.18 2.77 -0.21	44.19 3.88 -1.50	45.27 3.89 -0.86	50.45 4.41 -0.60	45.97 3.93 -0.25	41.94 3.58 -0.19	47.12 3.87 -0.10	43.07 3.40 -0.13	36.70 2.78 -0.30
JERICHO_RISE_WT_PWR 323719	-124.03 -0.73 149.45	21.35 -0.49 0.00	23.90 -0.51 0.00	22.57 -0.45 0.00	20.00 -0.39 0.00	19.88 -0.36 0.00	20.39 -0.39 0.00	31.37 -0.46 0.00	37.35 -0.71 0.00	27.64 -0.65 0.00	-203.69 3.45 142.34	31.01 -0.35 0.00	16.73 -0.60 10.46	28.89 -0.74 0.00	29.17 -0.81 0.64	-1.67 -0.76 30.11	35.85 -0.93 2.02	39.59 -0.89 0.00	44.54 -0.79 0.00	41.01 -0.79 0.00	35.16 -0.74 2.27	42.33 -0.81 0.00	38.78 -0.75 0.00	29.49 -0.82 3.32
KCE_NY_1 323755	40.70 2.23 -12.32	38.35 1.81 -14.69	34.99 2.02 -8.56	31.14 1.88 -6.24	32.26 1.68 -10.18	33.45 1.65 -11.56	35.52 1.74 -13.00	34.59 2.76 0.00	41.28 3.23 0.00	30.62 2.36 0.03	33.23 -5.12 -103.15	33.36 2.20 0.19	30.35 2.20 -0.35	31.71 2.26 0.18	32.62 2.37 0.37	32.12 2.33 -0.60	40.65 3.03 1.19	42.54 3.40 1.38	47.28 3.86 2.01	43.79 3.68 1.68	40.38 3.47 1.27	46.38 3.95 0.71	42.41 3.76 0.89	37.30 3.14 -0.53
KEDC PORT_JEFF_GT2 24210	52.71 3.68 -22.89	57.58 3.10 -32.63	45.78 3.41 -17.96	31.20 3.09 -5.09	31.36 2.74 -8.23	32.33 2.72 -9.36	34.17 2.76 -10.64	36.18 4.36 0.00	53.86 5.19 -10.61	46.23 3.93 -14.01	50.39 -9.51 -124.70	48.65 4.07 -13.23	51.83 4.06 -19.97	49.11 4.29 -15.19	53.54 4.48 -18.45	46.23 4.06 -12.97	53.62 5.44 -9.36	64.52 5.67 -18.33	54.15 6.37 -2.34	49.76 5.70 -2.27	47.99 5.19 -4.63	53.27 5.90 -4.23	54.79 5.54 -9.72	54.27 4.82 -15.82
KEDC PORT_JEFF_GT3 24211	52.71 3.68 -22.89	57.58 3.10 -32.63	45.78 3.41 -17.96	31.20 3.09 -5.09	31.36 2.74 -8.23	32.33 2.72 -9.36	34.17 2.76 -10.64	36.18 4.36 0.00	53.86 5.19 -10.61	46.23 3.93 -14.01	50.39 -9.51 -124.70	48.65 4.07 -13.23	51.83 4.06 -19.97	49.11 4.29 -15.19	53.54 4.48 -18.45	46.23 4.06 -12.97	53.62 5.44 -9.36	64.52 5.67 -18.33	54.15 6.37 -2.34	49.76 5.70 -2.27	47.99 5.19 -4.63	53.27 5.90 -4.23	54.79 5.54 -9.72	54.27 4.82 -15.82
KEDC_GLWD_GT4 24219	48.92 3.79 -18.99	57.60 3.13 -32.63	45.83 3.45 -17.96	31.25 3.14 -5.09	31.40 2.78 -8.23	32.36 2.76 -9.36	34.27 2.85 -10.64	36.28 4.45 0.00	43.63 5.35 -0.23	46.39 4.09 -14.01	46.32 -9.69 -120.81	48.78 4.20 -13.23	49.36 4.19 -17.37	49.29 4.47 -15.19	53.62 4.55 -18.45	46.33 4.16 -12.98	53.75 5.57 -9.36	64.63 5.78 -18.33	54.02 6.25 -2.34	49.64 5.58 -2.27	48.13 5.48 -4.47	50.82 6.20 -1.47	49.77 5.69 -4.55	51.43 4.95 -12.85

KEDC_GLWD_GT5 24220	48.92 3.79 -18.99	57.60 3.13 -32.63	45.83 3.45 -17.96	31.25 3.14 -5.09	31.40 2.78 -8.23	32.36 2.76 -9.36	34.27 2.85 -10.64	36.28 4.45 0.00	43.63 5.35 -0.23	46.39 4.09 -14.01	46.32 -9.69 -120.81	48.78 4.20 -13.23	49.36 4.19 -17.37	49.29 4.47 -15.19	53.62 4.55 -18.45	46.33 4.16 -12.98	53.75 5.57 -9.36	64.63 5.78 -18.33	54.02 6.25 -2.34	49.64 5.58 -2.27	48.13 5.48 -4.47	50.82 6.20 -1.47	49.77 5.69 -4.55	51.43 4.95 -12.85
KENSICO____ 23655	35.42 3.09 -6.18	38.08 2.56 -13.68	34.83 2.83 -7.58	30.69 2.58 -5.08	30.89 2.28 -8.22	31.86 2.27 -9.35	33.84 2.44 -10.63	35.58 3.76 0.00	42.70 4.46 -0.19	43.72 3.39 -12.04	41.29 -7.81 -113.90	43.48 3.26 -8.85	41.43 3.32 -10.31	42.33 3.53 -9.18	43.44 3.68 -9.14	43.59 3.55 -10.84	51.55 4.67 -8.07	61.41 4.92 -15.97	53.12 5.35 -2.34	48.93 4.91 -2.22	46.85 4.62 -4.05	49.10 5.09 -0.87	45.30 4.61 -1.15	39.02 4.03 -1.36
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	35.02 2.98 -5.90	37.26 2.46 -12.97	34.33 2.68 -7.24	30.38 2.43 -4.92	30.51 2.15 -7.97	31.46 2.15 -9.07	33.43 2.37 -10.28	35.86 4.03 0.00	42.46 4.41 0.00	31.88 3.56 -0.03	26.29 -8.36 -99.45	34.97 3.46 -0.15	31.32 3.52 0.00	33.56 3.79 -0.15	34.95 4.02 -0.31	33.36 3.96 -0.20	45.08 5.31 -0.96	47.22 5.59 -1.11	53.33 6.28 -1.61	48.43 5.29 -1.35	44.10 4.90 -1.02	49.09 5.37 -0.57	45.02 4.77 -0.72	38.66 4.07 -0.97
KIAC_JFK_GT1 23816	37.22 3.37 -7.71	38.25 2.71 -13.70	35.07 3.06 -7.59	30.89 2.78 -5.09	31.08 2.46 -8.23	32.06 2.46 -9.37	34.08 2.66 -10.64	35.87 4.04 0.00	43.22 4.82 -0.35	53.85 3.84 -21.73	52.02 -8.90 -125.72	51.87 3.79 -16.72	50.79 3.72 -19.28	50.89 3.94 -17.32	51.49 4.10 -16.77	53.31 3.92 -20.20	57.77 5.09 -13.87	73.52 5.24 -27.76	53.35 5.58 -2.34	49.56 5.30 -2.48	49.45 5.15 -6.12	49.58 5.52 -0.91	45.86 5.06 -1.27	39.73 4.53 -1.57
KIAC_JFK_GT2 23817	37.22 3.37 -7.71	38.25 2.71 -13.70	35.07 3.06 -7.59	30.89 2.78 -5.09	31.08 2.46 -8.23	32.06 2.46 -9.37	34.08 2.66 -10.64	35.87 4.04 0.00	43.22 4.82 -0.35	53.85 3.84 -21.73	52.02 -8.90 -125.72	51.87 3.79 -16.72	50.79 3.72 -19.28	50.89 3.94 -17.32	51.49 4.10 -16.77	53.31 3.92 -20.20	57.77 5.09 -13.87	73.52 5.24 -27.76	53.35 5.58 -2.34	49.56 5.30 -2.48	49.45 5.15 -6.12	49.58 5.52 -0.91	45.86 5.06 -1.27	39.73 4.53 -1.57
KINTIGH____ 23543	27.21 0.20 -0.86	23.52 -0.13 -1.81	25.26 -0.18 -1.03	23.58 -0.16 -0.72	21.43 -0.15 -1.18	21.33 -0.25 -1.34	19.59 -0.43 0.75	31.35 -0.48 0.00	36.37 0.00 1.68	28.28 0.26 0.28	19.65 -2.33 -86.78	31.55 0.19 0.00	27.89 0.60 0.51	30.50 0.87 0.00	29.86 0.93 1.68	28.16 0.83 1.86	26.78 1.40 13.44	34.85 1.17 6.84	44.12 1.04 2.35	42.37 0.58 0.00	38.50 0.32 0.00	43.47 0.32 0.00	39.71 0.18 0.00	33.99 0.27 -0.10
LACHUTE____HYDRO 323717	41.69 3.18 -12.37	38.92 2.34 -14.74	35.64 2.65 -8.58	31.68 2.41 -6.25	32.79 2.20 -10.20	34.13 2.31 -11.58	36.42 2.62 -13.02	36.34 4.51 0.00	43.41 5.36 0.00	31.87 3.61 0.03	30.72 -7.65 -103.17	34.46 3.29 0.19	31.41 3.25 -0.35	32.66 3.21 0.18	33.63 3.37 0.36	33.24 3.44 -0.61	42.43 4.78 1.16	44.31 5.14 1.35	49.54 6.07 1.96	45.96 5.81 1.65	42.51 5.58 1.24	48.96 6.51 0.69	44.70 6.04 0.87	39.18 5.02 -0.54
LEDERLE____ 23769	35.17 3.03 -6.00	37.77 2.55 -13.38	34.64 2.80 -7.42	30.57 2.56 -4.99	30.72 2.26 -8.06	31.66 2.25 -9.18	33.61 2.42 -10.42	35.54 3.72 0.00	42.58 4.41 -0.11	38.73 3.36 -7.09	35.31 -7.82 -107.93	39.91 3.27 -5.28	37.22 3.36 -6.06	38.68 3.58 -5.47	39.90 3.75 -5.53	39.30 3.63 -6.47	48.88 4.84 -5.23	55.58 5.11 -9.95	53.17 5.54 -2.20	48.84 5.05 -2.00	45.81 4.73 -2.90	49.08 5.14 -0.80	45.20 4.62 -1.04	38.88 4.03 -1.22
LINDEN COGEN____ 23786	37.13 3.28 -7.71	38.22 2.68 -13.70	34.96 2.96 -7.59	30.81 2.70 -5.09	31.00 2.38 -8.23	31.98 2.37 -9.37	33.97 2.55 -10.64	35.74 3.91 0.00	43.03 4.63 -0.35	53.54 3.53 -21.73	52.71 -7.99 -125.50	50.56 3.39 -15.81	49.86 3.44 -18.62	49.69 3.65 -16.41	50.58 3.81 -16.15	52.21 3.66 -19.36	57.05 4.77 -13.46	73.14 5.05 -27.58	53.26 5.48 -2.34	49.29 5.06 -2.44	49.10 4.80 -6.12	49.29 5.24 -0.91	45.56 4.78 -1.25	39.35 4.18 -1.54
LIPA_MISC_IPP 23656	53.00 3.61 -23.24	57.49 3.02 -32.63	45.67 3.30 -17.96	31.10 2.99 -5.09	31.27 2.65 -8.23	32.24 2.63 -9.36	34.09 2.67 -10.64	36.06 4.23 0.00	54.67 5.06 -11.55	46.14 3.84 -14.01	51.00 -9.26 -125.05	48.48 3.90 -13.23	51.91 3.91 -20.20	48.99 4.16 -15.19	53.44 4.37 -18.45	46.32 4.15 -12.97	53.81 5.63 -9.36	64.74 5.89 -18.33	54.24 6.46 -2.34	49.72 5.66 -2.27	47.98 5.15 -4.64	53.43 5.82 -4.48	55.15 5.43 -10.19	54.43 4.71 -16.09
LISF____SOLAR 323691	53.31 3.67 -23.49	57.54 3.06 -32.63	45.72 3.35 -17.96	31.14 3.03 -5.09	31.30 2.68 -8.23	32.28 2.67 -9.36	34.13 2.71 -10.64	36.12 4.30 0.00	55.43 5.14 -12.24	46.19 3.89 -14.01	51.13 -9.38 -125.31	48.54 3.95 -13.23	52.13 3.95 -20.38	49.03 4.21 -15.19	53.49 4.42 -18.45	46.39 4.22 -12.97	53.91 5.74 -9.36	64.87 6.02 -18.33	54.39 6.61 -2.34	49.85 5.78 -2.27	48.10 5.26 -4.65	53.72 5.92 -4.66	55.60 5.54 -10.53	54.69 4.78 -16.28
LITTLE FALLS____HYD 24013	35.49 1.46 -7.88	22.96 1.12 0.00	25.65 1.24 0.00	24.24 1.22 0.00	21.48 1.08 0.00	21.37 1.13 0.00	21.95 1.17 0.00	33.60 1.78 0.00	40.01 1.96 0.00	29.73 1.44 0.00	46.39 -3.60 -114.79	32.35 0.99 0.00	29.65 1.30 -0.55	31.02 1.39 0.00	32.03 1.37 -0.03	32.54 1.37 -1.98	40.84 1.75 -0.28	42.38 1.86 0.00	47.67 2.24 0.00	43.95 2.16 0.00	40.68 2.18 -0.31	45.71 2.56 0.00	41.85 2.32 0.00	35.68 1.88 -0.17
LI_NEWBRIDGE____DRP 323616	48.59 3.46 -18.99	57.36 2.88 -32.63	45.56 3.19 -17.96	31.01 2.91 -5.09	31.19 2.57 -8.23	32.15 2.54 -9.36	34.04 2.63 -10.64	35.90 4.08 0.00	43.12 4.84 -0.23	45.98 3.68 -14.01	47.29 -8.72 -120.81	48.29 3.70 -13.23	48.89 3.72 -17.37	48.77 3.95 -15.19	53.17 4.10 -18.45	46.05 3.88 -12.97	53.33 5.16 -9.36	64.21 5.36 -18.33	53.59 5.82 -2.34	49.26 5.20 -2.27	47.51 4.86 -4.47	50.15 5.53 -1.47	49.21 5.13 -4.55	50.99 4.52 -12.85
LOCKPORT____CC1 323769	27.61 0.49 -0.98	23.95 0.06 -2.05	25.61 0.02 -1.17	23.88 0.04 -0.82	21.77 0.04 -1.34	21.65 -0.10 -1.52	21.29 -0.37 -0.87	31.45 -0.37 0.00	37.68 0.26 0.63	28.75 0.56 0.10	18.74 -3.71 -87.25	31.88 0.52 0.00	28.61 1.02 0.20	31.02 1.39 0.00	31.20 1.47 0.89	28.18 1.35 2.37	24.81 2.19 16.20	33.93 1.89 8.48	45.64 1.72 1.51	42.88 1.09 0.00	38.94 0.77 0.00	43.94 0.80 0.00	40.13 0.60 0.01	34.41 0.67 -0.11
LOCKPORT____CC2 323770	27.61 0.49 -0.98	23.95 0.06 -2.05	25.61 0.02 -1.17	23.88 0.04 -0.82	21.77 0.04 -1.34	21.65 -0.10 -1.52	21.29 -0.37 -0.87	31.45 -0.37 0.00	37.68 0.26 0.63	28.75 0.56 0.10	18.74 -3.71 -87.25	31.88 0.52 0.00	28.61 1.02 0.20	31.02 1.39 0.00	31.20 1.47 0.89	28.18 1.35 2.37	24.81 2.19 16.20	33.93 1.89 8.48	45.64 1.72 1.51	42.88 1.09 0.00	38.94 0.77 0.00	43.94 0.80 0.00	40.13 0.60 0.01	34.41 0.67 -0.11

LOCKPORT___CC3 323771	27.61 0.49 -0.98	23.95 0.06 -2.05	25.61 0.02 -1.17	23.88 0.04 -0.82	21.77 0.04 -1.34	21.65 -0.10 -1.52	21.29 -0.37 -0.87	31.45 -0.37 0.00	37.68 0.26 0.63	28.75 0.56 0.10	18.74 -3.71 -87.25	31.88 0.52 0.00	28.61 1.02 0.20	31.02 1.39 0.00	31.20 1.47 0.89	28.18 1.35 2.37	24.81 2.19 16.20	33.93 1.89 8.48	45.64 1.72 1.51	42.88 1.09 0.00	38.94 0.77 0.00	43.94 0.80 0.00	40.13 0.60 0.01	34.41 0.67 -0.11
LONG_LAKE_PHOENIX 24014	26.58 -0.09 -0.53	22.79 -0.16 -1.11	24.82 -0.22 -0.63	23.24 -0.23 -0.44	20.92 -0.19 -0.72	20.87 -0.19 -0.82	21.53 -0.17 -0.93	31.55 -0.28 0.00	37.82 -0.24 0.00	28.17 -0.12 0.00	33.57 -0.35 -98.73	31.14 -0.22 0.00	27.77 -0.03 0.00	29.67 0.04 0.00	30.65 0.03 0.00	30.54 0.01 -1.34	39.51 0.11 -0.58	40.58 0.06 0.00	45.47 0.03 0.00	41.77 -0.02 0.00	38.79 -0.04 -0.65	43.04 -0.10 0.00	39.38 -0.16 0.00	33.58 -0.11 -0.06
LOVETT___3 23632	35.03 2.87 -6.02	37.69 2.44 -13.41	34.54 2.69 -7.44	30.46 2.45 -5.00	30.63 2.16 -8.08	31.58 2.15 -9.20	33.54 2.32 -10.44	35.37 3.55 0.00	42.36 4.19 -0.12	38.85 3.18 -7.38	36.12 -7.36 -108.28	39.91 3.06 -5.49	37.27 3.16 -6.31	38.67 3.36 -5.69	39.87 3.51 -5.74	39.32 3.40 -6.73	48.73 4.51 -5.40	55.59 4.76 -10.31	52.82 5.17 -2.21	48.54 4.74 -2.02	45.60 4.45 -2.97	48.80 4.85 -0.81	44.97 4.38 -1.05	38.70 3.83 -1.24
LOVETT___4 23642	35.03 2.87 -6.02	37.69 2.44 -13.41	34.54 2.69 -7.44	30.46 2.45 -5.00	30.63 2.16 -8.08	31.58 2.15 -9.20	33.54 2.32 -10.44	35.37 3.55 0.00	42.36 4.19 -0.12	38.85 3.18 -7.38	36.12 -7.36 -108.28	39.91 3.06 -5.49	37.27 3.16 -6.31	38.67 3.36 -5.69	39.87 3.51 -5.74	39.32 3.40 -6.73	48.73 4.51 -5.40	55.59 4.76 -10.31	52.82 5.17 -2.21	48.54 4.74 -2.02	45.60 4.45 -2.97	48.80 4.85 -0.81	44.97 4.38 -1.05	38.70 3.83 -1.24
LOVETT___5 23593	35.03 2.87 -6.02	37.69 2.44 -13.41	34.54 2.69 -7.44	30.46 2.45 -5.00	30.63 2.16 -8.08	31.58 2.15 -9.20	33.54 2.32 -10.44	35.37 3.55 0.00	42.36 4.19 -0.12	38.85 3.18 -7.38	36.12 -7.36 -108.28	39.91 3.06 -5.49	37.27 3.16 -6.31	38.67 3.36 -5.69	39.87 3.51 -5.74	39.32 3.40 -6.73	48.73 4.51 -5.40	55.59 4.76 -10.31	52.82 5.17 -2.21	48.54 4.74 -2.02	45.60 4.45 -2.97	48.80 4.85 -0.81	44.97 4.38 -1.05	38.70 3.83 -1.24
LOWER RAQUET___HYD 24057	-97.34 -1.60 121.89	20.85 -0.99 0.00	23.38 -1.03 0.00	22.13 -0.89 0.00	19.60 -0.79 0.00	19.38 -0.86 0.00	19.89 -0.89 0.00	30.61 -1.21 0.00	36.23 -1.83 0.00	26.67 -1.62 0.00	-267.17 5.73 208.10	29.94 -1.42 0.00	17.64 -1.63 8.53	27.60 -2.03 0.00	28.06 -2.03 0.52	-6.04 -2.03 33.21	30.79 -2.62 5.42	37.91 -2.62 0.00	42.48 -2.95 0.00	39.28 -2.51 0.00	29.69 -2.40 6.09	40.80 -2.34 0.00	37.51 -2.02 0.00	28.98 -1.94 2.71
LOWER___HUDSON 24059	39.80 1.92 -11.74	37.69 1.57 -14.27	34.53 1.77 -8.35	30.84 1.69 -6.13	31.91 1.51 -10.01	33.07 1.48 -11.36	35.07 1.53 -12.76	34.20 2.37 0.00	40.75 2.70 0.00	30.26 2.00 0.04	33.85 -4.21 -102.86	32.83 1.70 0.22	29.93 1.81 -0.32	31.24 1.82 0.21	32.09 1.91 0.43	31.54 1.86 -0.49	39.77 2.34 1.38	41.52 2.60 1.60	46.04 2.94 2.33	42.70 2.86 1.96	39.45 2.75 1.48	45.45 3.13 0.82	41.41 2.91 1.04	36.54 2.47 -0.44
LWR___OSWEGATCHIE_HYD 23850	-56.71 -0.41 82.44	21.98 -0.20 -0.34	24.39 -0.22 -0.19	23.01 -0.16 -0.14	20.50 -0.12 -0.22	20.35 -0.14 -0.26	20.97 -0.09 -0.29	31.83 0.00 0.00	37.95 -0.10 0.00	28.11 -0.19 0.00	-24.64 1.19 -38.97	31.32 -0.04 0.00	21.80 -0.21 5.78	29.23 -0.41 -0.01	29.86 -0.41 0.35	39.40 -0.44 -10.65	49.11 -0.50 -10.79	40.06 -0.46 0.00	44.94 -0.50 0.00	41.47 -0.32 0.00	50.03 -0.26 -12.11	43.01 -0.13 0.00	39.33 -0.21 0.00	31.44 -0.37 1.82
LYONS_FALL_HYD 23570	3.99 0.99 23.14	23.10 0.77 -0.50	25.51 0.82 -0.28	24.00 0.78 -0.20	21.42 0.70 -0.32	21.34 0.74 -0.37	22.04 0.85 -0.41	33.26 1.43 0.00	39.88 1.83 0.00	29.68 1.39 0.00	99.92 -3.56 -168.28	32.91 1.55 0.00	27.58 1.42 1.64	31.11 1.48 0.00	32.04 1.53 0.10	34.91 1.41 -4.30	44.44 2.01 -3.62	42.59 2.08 0.00	47.80 2.37 0.00	43.97 2.18 0.00	44.26 2.01 -4.06	45.39 2.24 0.00	41.36 1.83 0.00	34.52 1.39 0.49
MADISON___COUNTY_LFGE 323628	23.16 1.22 4.20	23.60 0.92 -0.83	25.88 0.99 -0.47	24.28 0.92 -0.34	21.75 0.82 -0.54	21.70 0.84 -0.62	22.42 0.94 -0.70	33.35 1.53 0.00	39.99 1.94 0.00	29.78 1.49 -119.49	50.67 -4.02 0.00	32.98 1.62 0.00	29.07 1.60 0.32	31.38 1.76 0.00	32.43 1.83 0.02	32.87 1.74 -1.94	42.47 2.47 -1.19	43.01 2.49 0.00	48.21 2.78 0.00	44.26 2.47 0.00	41.72 2.21 -1.34	45.52 2.38 0.00	41.54 2.01 0.00	35.19 1.62 0.06
MAPLE RIDGE_WT_1 323574	94.83 -0.04 -68.72	21.50 -0.02 0.32	24.21 -0.03 0.18	22.87 -0.02 0.13	20.16 -0.02 0.20	19.98 -0.03 0.23	20.49 -0.02 0.26	31.80 -0.03 0.00	38.02 -0.04 0.00	28.26 -0.03 0.00	58.62 0.06 -123.36	31.33 -0.03 0.00	32.59 -0.03 -4.82	29.60 -0.03 0.00	30.88 -0.03 -0.30	40.90 -0.03 -11.74	38.77 -0.04 0.00	40.47 -0.05 0.00	45.39 -0.04 0.00	41.77 -0.02 0.00	38.14 -0.04 0.00	43.10 -0.04 0.00	39.53 0.00 0.00	35.11 -0.03 -1.51
MAPLE RIDGE_WT_2 323611	94.83 -0.04 -68.72	21.50 -0.02 0.32	24.21 -0.03 0.18	22.87 -0.02 0.13	20.16 -0.02 0.20	19.98 -0.03 0.23	20.49 -0.02 0.26	31.80 -0.03 0.00	38.02 -0.04 0.00	28.26 -0.03 0.00	58.62 0.06 -123.36	31.33 -0.03 0.00	32.59 -0.03 -4.82	29.60 -0.03 0.00	30.88 -0.03 -0.30	40.90 -0.03 -11.74	38.77 -0.04 0.00	40.47 -0.05 0.00	45.39 -0.04 0.00	41.77 -0.02 0.00	38.14 -0.04 0.00	43.10 -0.04 0.00	39.53 0.00 0.00	35.11 -0.03 -1.51
MARBLE_RIVER_WT_PWR 323696	-126.86 -0.59 152.41	21.45 -0.40 0.00	24.01 -0.41 0.00	22.66 -0.36 0.00	20.09 -0.30 0.00	19.98 -0.26 0.00	20.50 -0.28 0.00	31.54 -0.29 0.00	37.56 -0.49 0.00	27.78 -0.51 0.00	-196.93 3.13 135.27	31.15 -0.21 0.00	16.69 -0.44 10.67	29.06 -0.57 0.00	29.32 -0.65 0.65	-1.18 -0.59 29.78	36.45 -0.71 1.66	39.84 -0.68 0.00	44.85 -0.59 0.00	41.26 -0.53 0.00	35.83 -0.49 1.86	42.60 -0.54 0.00	38.99 -0.54 0.00	29.61 -0.63 3.39
MARSH_HILL_WT_PWR 323713	29.23 1.76 -1.32	25.77 1.15 -2.77	27.23 1.24 -1.58	25.29 1.16 -1.11	23.21 1.00 -1.81	23.25 0.95 -2.06	28.09 0.96 -6.35	33.48 1.65 -0.01	43.55 2.47 -3.03	30.84 2.04 -0.50	17.56 -6.39 -88.76	33.34 1.97 -0.01	31.02 2.29 -0.92	32.32 2.69 0.00	36.49 2.77 -3.10	35.52 2.62 -3.71	69.14 3.85 -26.48	57.74 3.68 -13.54	53.66 3.92 -4.31	44.94 3.14 0.00	40.93 2.74 0.00	46.17 3.03 0.00	42.26 2.72 -0.01	36.02 2.24 -0.14
MG INDUSTRY___DRP 24185	34.76 1.64 -6.97	37.49 1.33 -14.32	34.18 1.52 -8.24	30.40 1.48 -5.90	31.31 1.31 -9.61	32.44 1.28 -10.92	34.37 1.29 -12.30	33.71 1.88 0.00	40.22 2.17 0.00	29.90 1.62 0.01	31.38 -3.50 -99.69	32.64 1.37 0.09	29.31 1.51 0.00	31.08 1.54 0.08	32.04 1.60 0.18	30.63 1.55 0.12	40.16 1.89 0.55	41.94 2.05 0.63	46.82 2.31 0.92	43.22 2.20 0.77	39.72 2.12 0.58	45.25 2.44 0.32	41.36 2.24 0.41	36.16 1.94 -0.59

MID___OSWEGATCHIE_HYD 23849	-56.71 -0.41 82.44	21.98 -0.20 -0.34	24.39 -0.22 -0.19	23.01 -0.16 -0.14	20.50 -0.12 -0.22	20.35 -0.14 -0.26	20.97 -0.09 -0.29	31.83 0.00 0.00	37.95 -0.10 0.00	28.11 -0.19 0.00	-24.64 1.19 -38.97	31.32 -0.04 0.00	21.80 -0.21 5.78	29.23 -0.41 -0.01	29.86 -0.41 0.35	39.40 -0.44 -10.65	49.11 -0.50 -10.79	40.06 -0.46 0.00	44.94 -0.50 0.00	41.47 -0.32 0.00	50.03 -0.26 -12.11	43.01 -0.13 0.00	39.33 -0.21 0.00	31.44 -0.37 1.82
MID___RAQUETTE_HYD 23851	-97.34 -1.60 121.89	20.85 -0.99 0.00	23.38 -1.03 0.00	22.13 -0.89 0.00	19.60 -0.79 0.00	19.38 -0.86 0.00	19.89 -0.89 0.00	30.61 -1.21 0.00	36.23 -1.83 0.00	26.67 -1.62 0.00	-267.17 5.73 208.10	29.94 -1.42 0.00	17.64 -1.63 8.53	27.60 -2.03 0.00	28.06 -2.03 0.52	-6.04 -2.03 33.21	30.79 -2.60 5.42	37.91 -2.62 0.00	42.48 -2.95 0.00	39.28 -2.51 0.00	29.69 -2.40 6.09	40.80 -2.34 0.00	37.51 -2.02 0.00	28.98 -1.94 2.71
MILLIKEN___1 23584	28.59 1.16 -1.28	25.37 0.84 -2.69	26.81 0.86 -1.53	24.91 0.81 -1.08	22.87 0.73 -1.76	22.97 0.74 -1.99	24.12 0.82 -2.53	33.09 1.26 0.00	40.05 1.78 -0.21	29.62 1.30 -0.04	28.35 -3.69 -96.83	32.60 1.24 0.00	29.19 1.32 -0.06	31.13 1.50 0.00	32.39 1.58 -0.20	31.47 1.42 -0.86	42.18 2.06 -1.31	43.06 2.05 -0.49	48.03 2.36 -0.23	43.86 2.07 0.00	40.41 1.88 -0.35	45.15 2.01 0.00	41.23 1.69 0.00	35.15 1.38 -0.14
MILLIKEN___2 23585	28.59 1.16 -1.28	25.37 0.84 -2.69	26.81 0.86 -1.53	24.91 0.81 -1.08	22.87 0.73 -1.76	22.97 0.74 -1.99	24.12 0.82 -2.53	33.09 1.26 0.00	40.05 1.78 -0.21	29.62 1.30 -0.04	28.35 -3.69 -96.83	32.60 1.24 0.00	29.19 1.32 -0.06	31.13 1.50 0.00	32.39 1.58 -0.20	31.47 1.42 -0.86	42.18 2.06 -1.31	43.06 2.05 -0.49	48.03 2.36 -0.23	43.86 2.07 0.00	40.41 1.88 -0.35	45.15 2.01 0.00	41.23 1.69 0.00	35.15 1.38 -0.14
MILLIKEN___DIESEL 23629	28.59 1.16 -1.28	25.37 0.84 -2.69	26.81 0.86 -1.53	24.91 0.81 -1.08	22.87 0.73 -1.76	22.97 0.74 -1.99	24.12 0.82 -2.53	33.09 1.26 0.00	40.05 1.78 -0.21	29.62 1.30 -0.04	28.35 -3.69 -96.83	32.60 1.24 0.00	29.19 1.32 -0.06	31.13 1.50 0.00	32.39 1.58 -0.20	31.47 1.42 -0.86	42.18 2.06 -1.31	43.06 2.05 -0.49	48.03 2.36 -0.23	43.86 2.07 0.00	40.41 1.88 -0.35	45.15 2.01 0.00	41.23 1.69 0.00	35.15 1.38 -0.14
MILLSEAT___LFGE 323607	27.99 0.91 -0.93	24.20 0.40 -1.96	25.93 0.39 -1.12	24.18 0.37 -0.79	22.01 0.33 -1.28	21.91 0.22 -1.46	21.32 0.02 -0.53	32.09 0.27 0.00	37.95 1.00 1.11	29.22 1.11 0.18	20.56 -4.93 -90.29	32.52 1.17 0.00	29.03 1.57 0.35	31.61 1.99 0.00	31.34 2.07 1.36	28.42 1.94 2.71	22.49 2.96 19.28	33.23 2.74 10.03	46.01 2.71 2.13	43.81 2.02 0.00	39.75 1.58 0.00	44.84 1.69 0.00	40.87 1.34 0.01	34.95 1.22 -0.10
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	35.31 3.01 -6.16	37.99 2.50 -13.65	34.74 2.76 -7.57	30.62 2.53 -5.07	30.82 2.23 -8.20	31.78 2.21 -9.34	33.76 2.38 -10.60	35.49 3.66 0.00	42.55 4.34 -0.16	41.32 3.30 -9.72	38.69 -7.62 -111.11	41.71 3.16 -7.19	39.36 3.24 -8.32	40.51 3.44 -7.45	41.67 3.59 -7.46	41.46 3.46 -8.81	50.15 4.57 -6.77	58.53 4.81 -13.19	52.99 5.23 -2.33	48.76 4.80 -2.16	46.25 4.52 -3.55	48.97 4.97 -0.86	45.16 4.50 -1.13	38.88 3.93 -1.31
MODEL_CITY_ENERGY 24167	27.25 0.13 -0.98	23.67 -0.23 -2.06	25.29 -0.29 -1.17	23.59 -0.25 -0.83	21.51 -0.22 -1.34	21.39 -0.37 -1.53	18.59 -0.64 1.54	30.99 -0.83 0.01	34.52 -0.30 3.23	27.91 0.15 0.53	19.16 -2.98 -86.95	31.42 0.07 0.01	27.42 0.62 1.00	30.59 0.97 0.01	28.49 1.03 3.16	27.04 0.95 3.11	17.25 1.64 23.21	29.75 1.32 12.09	42.50 1.04 3.98	42.25 0.46 0.00	38.37 0.20 0.01	43.30 0.16 0.00	39.57 0.05 0.01	33.96 0.22 -0.11
MODERN_LFGE___ 323580	27.25 0.13 -0.98	23.67 -0.23 -2.06	25.29 -0.29 -1.17	23.59 -0.25 -0.83	21.51 -0.22 -1.34	21.39 -0.37 -1.53	18.59 -0.64 1.54	30.99 -0.83 0.01	34.52 -0.30 3.23	27.91 0.15 0.53	19.16 -2.98 -86.95	31.42 0.07 0.01	27.42 0.62 1.00	30.59 0.97 0.01	28.49 1.03 3.16	27.04 0.95 3.11	17.25 1.64 23.21	29.75 1.32 12.09	42.50 1.04 3.98	42.25 0.46 0.00	38.37 0.20 0.01	43.30 0.16 0.00	39.57 0.05 0.01	33.96 0.22 -0.11
MOHAWK_PAPER___DRP 24187	35.21 1.93 -7.14	37.76 1.57 -14.35	34.54 1.78 -8.34	30.82 1.74 -6.07	31.83 1.54 -9.90	32.97 1.50 -11.24	34.94 1.52 -12.64	34.07 2.25 0.00	40.65 2.60 0.00	30.21 1.94 0.03	30.73 -4.14 -99.67	32.86 1.68 0.17	29.60 1.80 0.00	31.32 1.86 0.16	32.20 1.93 0.35	30.86 1.89 0.22	40.11 2.37 1.07	41.87 2.59 1.23	46.56 2.93 1.80	43.06 2.78 1.51	39.71 2.67 1.14	45.53 3.02 0.63	41.47 2.73 0.80	36.41 2.35 -0.43
MONGAUP___HYD 23641	34.81 2.83 -5.83	37.15 2.34 -12.96	34.18 2.57 -7.20	30.22 2.35 -4.85	30.35 2.12 -7.84	31.27 2.11 -8.93	33.19 2.28 -10.13	35.31 3.49 0.00	42.31 4.19 -0.07	35.81 3.11 -4.41	32.63 -7.25 -104.68	37.61 2.91 -3.34	34.48 2.92 -3.76	36.18 3.10 -3.45	37.41 3.23 -3.56	36.29 3.00 -4.10	45.94 3.49 -3.64	50.96 3.81 -6.63	52.57 5.10 -2.04	48.51 4.91 -1.80	44.97 4.57 -2.23	48.87 5.00 -0.73	44.98 4.50 -0.94	38.58 3.83 -1.12
MONTAUK___DIESEL 23721	54.39 4.93 -23.31	58.52 4.04 -32.63	46.77 4.40 -17.96	32.13 4.02 -5.09	32.18 3.56 -8.23	33.15 3.54 -9.36	35.04 3.63 -10.64	37.63 5.80 0.00	57.00 7.20 -11.75	47.81 5.51 -14.01	47.02 -13.31 -125.13	50.25 5.66 -13.23	53.62 5.57 -20.25	50.86 6.04 -15.19	55.36 6.29 -18.45	48.18 6.01 -12.97	56.33 8.16 -9.36	67.36 8.51 -18.33	57.06 9.28 -2.34	52.09 8.03 -2.27	50.16 7.34 -4.65	55.92 8.25 -4.53	57.33 7.51 -10.28	56.10 6.33 -16.14
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	37.80 3.31 -8.34	38.27 2.73 -13.70	35.03 3.02 -7.59	30.86 2.75 -5.09	31.05 2.43 -8.23	32.02 2.42 -9.37	34.02 2.60 -10.64	35.84 4.01 0.00	43.21 4.76 -0.40	56.90 3.62 -24.98	56.26 -8.34 -129.40	53.01 3.50 -18.15	52.74 3.53 -21.42	52.21 3.74 -18.84	53.02 3.89 -18.51	55.17 3.75 -22.22	59.02 4.93 -15.27	77.18 5.19 -31.48	53.42 5.64 -2.34	49.52 5.21 -2.51	49.91 4.91 -6.82	49.48 5.41 -0.92	45.72 4.90 -1.28	39.52 4.29 -1.61
MUNSVILLE_WIND_PWR 323609	30.81 2.69 -1.97	28.16 2.10 -4.23	29.09 2.30 -2.38	26.82 2.15 -1.65	24.99 1.92 -2.67	25.21 1.94 -3.04	26.75 2.18 -3.80	35.31 3.49 0.00	43.85 4.98 -0.82	32.12 3.69 -0.14	23.25 -9.23 -97.28	35.30 3.92 -0.03	31.71 3.66 -0.25	33.62 3.97 -0.02	35.57 4.16 -0.79	32.91 3.51 -0.21	45.18 4.91 -1.46	46.33 4.98 -0.83	51.73 5.73 -0.57	47.17 5.15 -0.22	43.03 4.68 -0.17	48.30 5.06 -0.09	44.05 4.40 -0.12	37.46 3.56 -0.27
N SALMON___HYD 24042	-117.00 -0.61 142.53	21.48 -0.35 0.00	24.06 -0.36 0.00	22.73 -0.29 0.00	20.14 -0.25 0.00	20.00 -0.24 0.00	20.54 -0.24 0.00	31.71 -0.12 0.00	37.76 -0.29 0.00	27.95 -0.34 0.00	-219.86 3.79 158.85	31.30 -0.05 0.00	17.48 -0.34 9.98	29.12 -0.51 0.00	29.47 -0.54 0.61	-2.20 -0.50 30.89	35.35 -0.59 2.88	39.90 -0.62 0.00	44.84 -0.59 0.00	41.31 -0.48 0.00	34.47 -0.48 3.23	42.69 -0.45 0.00	39.13 -0.41 0.00	29.85 -0.61 3.17

N.E_GEN_SANDY PD 24062	34.37 2.15 -6.08	32.79 1.78 -9.17	32.58 2.00 -6.16	30.34 1.88 -5.44	31.11 1.67 -9.05	32.08 1.63 -10.21	33.75 1.71 -11.26	34.49 2.66 0.00	41.10 3.05 0.01	29.83 2.30 0.76	28.98 -5.12 -98.90	31.94 1.99 1.42	28.61 2.12 1.31	30.40 2.15 1.38	30.45 2.25 2.42	29.56 2.18 1.81	35.19 2.75 6.37	36.40 2.97 7.08	38.55 3.30 10.19	36.38 3.13 8.55	34.62 3.02 6.58	42.95 3.39 3.59	38.11 3.10 4.53	35.18 2.69 1.14
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	35.09 2.93 -6.01	37.72 2.48 -13.40	34.57 2.73 -7.43	30.51 2.49 -4.99	30.67 2.20 -8.07	31.61 2.19 -9.19	33.56 2.35 -10.43	35.43 3.60 0.00	42.43 4.26 -0.12	38.79 3.24 -7.25	35.85 -7.48 -108.13	39.90 3.15 -5.40	37.23 3.23 -6.20	38.67 3.46 -5.59	39.88 3.61 -5.65	39.31 3.50 -6.62	48.79 4.66 -5.32	55.59 4.92 -10.15	52.96 5.33 -2.21	48.67 4.87 -2.01	45.69 4.56 -2.94	48.92 4.97 -0.80	45.06 4.48 -1.05	38.77 3.91 -1.23
NARROWS_GT1_1 24228	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58
NARROWS_GT1_2 24229	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58
NARROWS_GT1_3 24230	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58
NARROWS_GT1_4 24231	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58
NARROWS_GT1_5 24232	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58
NARROWS_GT1_6 24233	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58
NARROWS_GT1_7 24234	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58
NARROWS_GT1_8 24235	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58
NARROWS_GT2_1 24236	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58
NARROWS_GT2_2 24237	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58
NARROWS_GT2_3 24238	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58
NARROWS_GT2_4 24239	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58
NARROWS_GT2_5 24240	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58

NARROWS_GT2_6 24241	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58
NARROWS_GT2_7 24242	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58
NARROWS_GT2_8 24243	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	34.96 2.42 -6.39	37.58 1.97 -13.76	34.37 2.20 -7.76	30.45 2.07 -5.35	30.90 1.82 -8.69	31.93 1.81 -9.88	33.87 1.91 -11.18	34.75 2.93 0.00	41.51 3.46 0.00	30.83 2.52 -0.01	29.08 -5.69 -99.57	33.80 2.35 -0.09	30.18 2.38 0.00	32.23 2.52 -0.09	33.41 2.61 -0.18	31.85 2.54 -0.12	42.75 3.37 -0.56	44.80 3.64 -0.65	50.39 4.01 -0.95	46.40 3.82 -0.79	42.36 3.58 -0.60	47.51 4.04 -0.33	43.55 3.59 -0.42	37.54 3.02 -0.89
NEG CAPITAL___MECHNVIL 23645	40.54 2.23 -12.17	38.22 1.82 -14.55	34.94 2.03 -8.49	31.12 1.89 -6.21	32.22 1.70 -10.13	33.41 1.67 -11.50	35.47 1.76 -12.93	34.61 2.79 0.00	41.29 3.24 0.00	30.65 2.39 0.03	33.09 -5.18 -103.08	33.36 2.21 0.20	30.39 2.24 -0.34	31.74 2.31 0.19	32.65 2.43 0.39	32.14 2.38 -0.57	40.68 3.13 1.26	42.52 3.46 1.46	47.22 3.92 2.14	43.72 3.72 1.79	40.31 3.48 1.35	46.35 3.95 0.75	42.31 3.73 0.95	37.24 3.11 -0.49
NEG CENTRAL_HIGH_ACRES 23767	26.91 -0.01 -0.77	23.23 -0.22 -1.61	25.02 -0.31 -0.92	23.37 -0.30 -0.65	21.18 -0.27 -1.05	21.14 -0.30 -1.20	21.52 -0.36 -1.10	31.45 -0.37 0.00	37.90 0.04 0.19	28.50 0.24 0.03	27.91 -1.67 -94.38	31.55 0.20 0.00	28.17 0.43 0.06	30.24 0.61 0.00	31.10 0.66 0.18	30.30 0.60 -0.51	39.16 1.02 0.68	40.91 0.86 0.47	46.03 0.82 0.22	42.26 0.47 0.00	38.70 0.21 -0.31	43.33 0.19 0.00	39.48 -0.05 0.00	33.69 -0.03 -0.08
NEG CENTRAL___DRP 24199	27.82 0.84 -0.84	24.13 0.52 -1.77	25.93 0.50 -1.01	24.20 0.47 -0.71	21.96 0.42 -1.16	21.98 0.43 -1.31	22.70 0.45 -1.48	32.58 0.76 0.00	39.17 1.12 0.00	29.26 0.97 0.00	27.34 -3.20 -95.34	32.30 0.94 0.00	28.95 1.15 0.00	30.99 1.37 0.00	32.00 1.38 0.00	31.26 1.31 -0.76	41.02 1.88 -0.33	42.27 1.75 0.00	47.35 1.92 0.00	43.34 1.55 0.00	39.86 1.31 -0.37	44.50 1.36 0.00	40.62 1.09 0.00	34.61 0.89 -0.09
NEG CENTRAL___INDECK 23768	29.13 1.87 -1.11	25.40 1.23 -2.33	27.04 1.30 -1.33	25.15 1.20 -0.94	22.95 1.04 -1.52	22.97 1.00 -1.73	25.69 0.99 -3.92	33.67 1.84 0.00	42.25 2.71 -1.49	30.63 2.09 -0.25	20.22 -6.12 -91.14	32.80 1.44 0.00	29.92 1.67 -0.45	31.64 2.01 0.00	34.24 2.12 -1.51	32.89 2.00 -1.70	53.96 2.95 -12.20	49.66 2.91 -6.22	50.62 3.12 -2.06	44.27 2.48 0.00	40.24 2.07 0.00	46.23 3.09 0.00	42.51 2.97 0.00	36.16 2.40 -0.12
NEG CENTRAL___SENECA 23627	28.16 1.09 -0.93	24.49 0.69 -1.96	26.24 0.71 -1.12	24.46 0.65 -0.79	22.24 0.57 -1.28	22.26 0.57 -1.45	23.00 0.57 -1.64	32.84 1.02 0.00	39.50 1.44 0.00	29.58 1.29 0.00	26.16 -4.16 -95.12	32.61 1.25 0.00	29.31 1.51 0.00	31.40 1.77 0.00	32.41 1.79 0.00	31.58 1.71 -0.67	41.52 2.42 -0.29	42.75 2.23 0.00	47.88 2.45 0.00	43.76 1.97 0.00	40.19 1.69 -0.33	44.91 1.77 0.00	40.99 1.45 0.00	34.92 1.18 -0.10
NEG CENTRAL___STATE_STREET 24147	27.72 0.75 -0.82	24.09 0.52 -1.73	25.84 0.44 -0.98	24.18 0.46 -0.69	21.93 0.41 -1.13	21.96 0.44 -1.28	22.72 0.50 -1.45	32.48 0.65 0.00	39.15 1.10 0.00	29.07 0.78 0.00	28.35 -2.51 -95.66	32.10 0.74 0.00	28.70 0.90 0.00	30.70 1.07 0.00	31.74 1.12 0.00	31.05 1.04 -0.82	40.70 1.53 -0.36	42.00 1.48 0.00	47.07 1.63 0.00	43.11 1.32 0.00	39.71 1.13 -0.40	44.33 1.18 0.00	40.45 0.92 0.00	34.48 0.76 -0.09
NEG MILLWOOD___DRP 24198	35.60 3.27 -6.18	38.24 2.68 -13.72	34.98 2.94 -7.62	30.85 2.69 -5.14	31.08 2.37 -8.32	32.06 2.35 -9.47	34.07 2.54 -10.74	35.81 3.99 0.00	42.78 4.76 0.03	30.24 3.63 1.68	24.18 -8.49 -97.47	33.88 3.56 1.03	29.93 3.61 1.47	32.40 3.86 1.09	33.83 4.05 0.83	31.86 3.92 1.25	44.29 5.20 -0.28	45.39 5.49 0.62	53.51 5.98 -2.09	48.95 5.45 -1.71	44.20 5.06 -0.96	49.44 5.56 -0.73	45.40 4.95 -0.91	38.95 4.27 -1.06
NEG NORTH_FLCN_SEA 23793	-126.19 -0.28 152.05	21.68 -0.16 0.00	24.28 -0.14 0.00	22.94 -0.08 0.00	20.33 -0.06 0.00	20.24 0.00 0.00	20.77 -0.01 0.00	32.00 0.17 0.00	38.10 0.05 0.00	28.15 -0.14 0.00	-198.15 2.77 136.13	31.56 0.20 0.00	17.14 -0.01 10.65	29.49 -0.14 0.00	29.73 -0.23 0.65	-0.81 -0.19 29.82	36.98 -0.12 1.70	40.47 -0.05 0.00	45.64 0.20 0.00	41.94 0.14 0.00	36.42 0.16 1.91	43.31 0.17 0.00	39.60 0.07 0.00	30.12 -0.13 3.38
NEG NORTH_KES_CHATEGAY 23792	-124.03 -0.67 149.51	21.40 -0.44 0.00	23.96 -0.45 0.00	22.62 -0.40 0.00	20.05 -0.35 0.00	19.93 -0.31 0.00	20.45 -0.33 0.00	31.46 -0.37 0.00	37.46 -0.59 0.00	27.72 -0.57 0.00	-203.57 3.43 142.20	31.08 -0.27 0.00	16.80 -0.53 10.47	28.97 -0.65 0.00	29.24 -0.74 0.64	-1.59 -0.68 30.11	35.97 -0.83 2.02	39.72 -0.80 0.00	44.70 -0.74 0.00	41.14 -0.65 0.00	35.31 -0.61 2.26	42.47 -0.67 0.00	38.90 -0.63 0.00	29.58 -0.73 3.32
NEG NORTH___ALICE_FALLS 23915	-125.73 -0.22 151.65	21.73 -0.11 0.00	24.32 -0.09 0.00	22.98 -0.04 0.00	20.37 -0.03 0.00	20.27 0.03 0.00	20.81 0.03 0.00	32.08 0.25 0.00	38.19 0.14 0.00	28.23 -0.07 0.00	-198.91 2.98 137.09	31.61 0.25 0.00	17.20 0.02 10.62	29.54 -0.09 0.00	29.80 -0.17 0.65	-0.79 -0.12 29.86	37.06 0.00 1.75	40.60 0.08 0.00	45.78 0.35 0.00	42.09 0.30 0.00	36.51 0.30 1.97	43.47 0.33 0.00	39.74 0.20 0.00	30.22 -0.04 3.37
NEG NORTH___LWR_SARANAC 23913	-125.73 -0.22 151.65	21.73 -0.11 0.00	24.32 -0.09 0.00	22.98 -0.04 0.00	20.37 -0.03 0.00	20.27 0.03 0.00	20.81 0.03 0.00	32.08 0.25 0.00	38.19 0.14 0.00	28.23 -0.07 0.00	-198.91 2.98 137.09	31.61 0.25 0.00	17.20 0.02 10.62	29.54 -0.09 0.00	29.80 -0.17 0.65	-0.79 -0.12 29.86	37.06 0.00 1.75	40.60 0.08 0.00	45.78 0.35 0.00	42.09 0.30 0.00	36.51 0.30 1.97	43.47 0.33 0.00	39.74 0.20 0.00	30.22 -0.04 3.37

NEG NORTH___PLATTSBURG 23628	-125.73 -0.22 151.65	21.73 -0.11 0.00	24.32 -0.09 0.00	22.98 -0.04 0.00	20.37 -0.03 0.00	20.27 0.03 0.00	20.81 0.03 0.00	32.08 0.25 0.00	38.19 0.14 0.00	28.23 -0.07 0.00	-198.91 2.98 137.09	31.61 0.25 0.00	17.20 0.02 10.62	29.54 -0.09 0.00	29.80 -0.17 0.65	-0.79 -0.12 29.86	37.06 0.00 1.75	40.60 0.08 0.00	45.78 0.35 0.00	42.09 0.30 0.00	36.51 0.30 1.97	43.47 0.33 0.00	39.74 0.20 0.00	30.22 -0.04 3.37
NEG WEST_LEA_LOCKPORT 23791	27.61 0.49 -0.98	23.95 0.06 -2.05	25.61 0.02 -1.17	23.88 0.04 -0.82	21.77 0.04 -1.34	21.65 -0.10 -1.52	21.29 -0.37 -0.87	31.45 -0.37 0.00	37.68 0.26 0.63	28.75 0.56 0.10	18.74 -3.71 -87.25	31.88 0.52 0.00	28.61 1.02 0.20	31.02 1.39 0.00	31.20 1.47 0.89	28.18 1.35 2.37	24.81 2.19 16.20	33.93 1.89 8.48	45.64 1.72 1.51	42.88 1.09 0.00	38.94 0.77 0.00	43.94 0.80 0.00	40.13 0.60 0.01	34.41 0.67 -0.11
NEG WEST___LANCASTR 23811	28.83 1.52 -1.16	25.19 0.92 -2.44	26.79 0.99 -1.39	24.92 0.92 -0.98	22.78 0.80 -1.59	22.71 0.67 -1.81	33.72 0.57 -12.37	32.82 0.98 -0.01	47.36 1.82 -7.48	31.19 1.67 -1.24	18.14 -5.95 -88.89	33.04 1.67 -0.02	32.18 2.10 -2.29	32.15 2.51 -0.01	40.96 2.62 -7.73	41.39 2.47 -9.73	111.25 3.70 -68.73	79.20 3.47 -35.21	59.82 3.50 -10.88	44.44 2.64 -0.01	40.49 2.29 -0.01	45.60 2.46 0.00	41.88 2.33 -0.02	35.86 2.11 -0.13
NEG_PENN_ALLEGHNY 23528	29.32 1.13 -2.05	27.04 0.80 -4.40	27.74 0.85 -2.48	25.52 0.78 -1.71	23.85 0.68 -2.78	24.08 0.68 -3.16	26.32 0.76 -4.78	33.10 1.27 0.00	40.81 1.77 -0.99	29.87 1.41 -0.17	22.06 -4.06 -90.92	32.70 1.31 -0.03	29.63 1.53 -0.30	31.30 1.64 -0.03	33.36 1.69 -1.05	31.92 1.55 -1.18	47.95 2.27 -6.87	46.85 2.17 -4.16	49.44 2.37 -1.64	44.02 1.97 -0.26	40.18 1.81 -0.20	45.16 1.91 -0.11	41.40 1.73 -0.14	35.37 1.46 -0.28
NEG___GEN_MONROE 24207	28.06 1.10 -0.80	24.03 0.50 -1.69	25.84 0.46 -0.96	24.14 0.44 -0.68	21.90 0.41 -1.10	21.83 0.34 -1.25	21.38 0.16 -0.44	32.21 0.39 0.00	38.31 1.11 0.85	29.43 1.28 0.14	24.51 -4.89 -94.19	32.84 1.49 0.00	29.21 1.67 0.26	31.75 2.13 0.00	32.13 2.40 0.89	30.83 2.32 0.68	33.03 3.29 9.07	38.91 3.19 4.80	47.44 3.34 1.34	44.48 2.69 0.00	40.53 2.05 -0.29	45.24 2.09 0.00	41.22 1.69 0.00	35.17 1.45 -0.09
NEPA___ENERGY 23901	28.73 1.42 -1.16	25.11 0.83 -2.44	26.66 0.86 -1.39	24.81 0.82 -0.98	22.66 0.68 -1.59	22.62 0.58 -1.81	32.78 0.52 -11.48	32.71 0.87 -0.01	46.58 1.74 -6.79	30.86 1.45 -1.12	18.48 -5.52 -88.81	32.81 1.43 -0.01	31.79 1.93 -2.07	32.01 2.37 -0.01	40.00 2.43 -6.96	39.98 2.26 -8.53	102.64 3.56 -60.27	74.50 3.14 -30.84	58.39 3.23 -9.72	44.16 2.36 0.00	40.28 2.09 -0.01	45.28 2.14 0.00	41.60 2.06 -0.01	35.52 1.76 -0.13
NEVERSINK___HYD 23608	34.38 2.48 -5.75	36.52 2.03 -12.65	33.67 2.20 -7.06	29.80 1.98 -4.80	29.91 1.76 -7.76	30.87 1.80 -8.83	32.74 1.95 -10.02	34.60 2.78 0.00	42.05 3.98 -0.02	33.40 3.98 -1.13	26.31 -9.60 -100.72	36.34 4.04 -0.95	32.80 4.05 -0.95	34.94 4.34 -0.97	36.28 4.55 -1.11	34.81 4.45 -1.17	46.28 5.90 -1.57	48.92 5.99 -2.42	53.87 6.82 -1.61	47.94 4.78 -1.37	43.75 4.34 -1.22	48.46 4.74 -0.57	44.46 4.20 -0.72	38.20 3.60 -0.97
NEWTON___FALLS_HYD 23847	-56.71 -0.41 82.44	21.98 -0.20 -0.34	24.39 -0.22 -0.19	23.01 -0.16 -0.14	20.50 -0.12 -0.22	20.35 -0.14 -0.26	20.97 -0.09 -0.29	31.83 0.00 0.00	37.95 -0.10 0.00	28.11 -0.19 0.00	-24.64 1.19 -38.97	31.32 -0.04 0.00	21.80 -0.21 5.78	29.23 -0.41 -0.01	29.86 -0.41 0.35	39.40 -0.44 -10.65	49.11 -0.50 -10.79	40.06 -0.46 0.00	44.94 -0.50 0.00	41.47 -0.32 0.00	50.03 -0.26 -12.11	43.01 -0.13 0.00	39.33 -0.21 0.00	31.44 -0.37 1.82
NIAGARA_115E_LBMP 323715	27.06 -0.07 -0.99	23.53 -0.39 -2.08	25.13 -0.46 -1.18	23.44 -0.42 -0.83	21.38 -0.37 -1.35	21.26 -0.52 -1.54	17.40 -0.80 2.58	30.73 -1.09 0.01	33.21 -0.61 4.24	27.51 -0.08 0.70	19.49 -2.56 -86.85	31.15 -0.19 0.01	26.88 0.39 1.31	30.34 0.73 0.01	27.41 0.78 3.99	26.77 0.71 3.14	16.17 1.33 23.98	29.01 0.98 12.49	41.30 0.65 4.79	41.89 0.10 0.01	38.06 -0.11 0.01	42.95 -0.20 0.00	39.25 -0.27 0.02	33.71 -0.03 -0.11
NIAGARA_115W_LBMP 323714	27.28 0.13 -1.00	23.68 -0.26 -2.10	25.31 -0.30 -1.20	23.62 -0.25 -0.84	21.54 -0.23 -1.37	21.41 -0.39 -1.56	23.61 -0.70 -3.54	30.96 -0.87 0.00	37.84 -0.36 -0.15	28.40 0.08 -0.03	20.29 -2.37 -87.45	31.34 -0.01 0.00	28.26 0.42 -0.04	30.26 0.63 0.00	30.87 0.64 0.38	26.68 0.55 3.07	16.73 1.08 23.16	29.26 0.75 12.01	44.98 0.46 0.92	41.82 0.03 0.00	37.97 -0.21 0.00	42.90 -0.25 0.00	39.21 -0.33 0.00	33.66 -0.08 -0.11
NIAGARA_230_LBMP 323716	27.30 0.17 -0.99	23.71 -0.21 -2.08	25.33 -0.26 -1.18	23.63 -0.22 -0.83	21.55 -0.20 -1.36	21.43 -0.35 -1.54	17.59 -0.63 2.56	31.06 -0.77 0.01	33.55 -0.25 4.26	27.74 0.15 0.70	19.57 -2.49 -86.85	31.40 0.05 0.01	27.07 0.56 1.29	30.49 0.87 0.01	27.55 0.90 3.97	26.89 0.82 3.12	16.27 1.42 23.96	29.51 1.12 12.13	41.81 0.90 4.52	42.19 0.39 0.00	38.31 0.14 0.00	43.28 0.14 0.00	39.57 0.03 0.01	33.96 0.23 -0.11
NIAGARA___ 23760	27.19 0.06 -0.99	23.62 -0.30 -2.08	25.24 -0.36 -1.19	23.53 -0.32 -0.83	21.47 -0.28 -1.36	21.35 -0.43 -1.54	18.25 -0.68 1.84	30.96 -0.86 0.01	33.90 -0.36 3.79	27.75 0.08 0.62	19.67 -2.45 -86.92	31.33 -0.02 0.01	27.15 0.50 1.14	30.41 0.79 0.00	28.21 0.82 3.23	26.82 0.74 3.11	16.37 1.33 23.78	29.35 1.01 12.19	42.33 0.76 3.86	42.03 0.24 0.00	38.18 0.00 0.00	43.10 -0.04 0.00	39.39 -0.13 0.01	33.78 0.04 -0.11
NINE_MILE_1 23575	26.09 -0.47 -0.42	22.27 -0.45 -0.88	24.38 -0.53 -0.50	22.86 -0.51 -0.35	20.52 -0.44 -0.57	20.46 -0.43 -0.65	21.07 -0.44 -0.73	31.12 -0.70 0.00	37.32 -0.73 0.00	27.79 -0.51 0.00	16.32 0.65 -80.48	30.69 -0.67 0.00	27.35 -0.45 0.00	29.19 -0.43 0.00	30.18 -0.44 0.00	28.77 -0.43 0.00	38.31 -0.51 0.00	39.94 -0.58 0.00	44.75 -0.68 0.00	41.09 -0.71 0.00	37.51 -0.67 0.00	42.36 -0.79 0.00	38.76 -0.77 0.00	33.08 -0.59 -0.05
NINE_MILE_2 23744	26.09 -0.47 -0.42	22.27 -0.45 -0.88	24.38 -0.53 -0.50	22.86 -0.51 -0.35	20.52 -0.44 -0.57	20.45 -0.43 -0.65	21.07 -0.44 -0.73	31.12 -0.70 0.00	37.32 -0.73 0.00	27.79 -0.51 0.00	16.23 0.65 -80.38	30.69 -0.67 0.00	27.35 -0.45 0.00	29.19 -0.43 0.00	30.18 -0.44 0.00	28.77 -0.43 0.00	38.31 -0.51 0.00	39.94 -0.58 0.00	44.75 -0.68 0.00	41.09 -0.71 0.00	37.51 -0.67 0.00	42.36 -0.79 0.00	38.76 -0.77 0.00	33.08 -0.59 -0.05
NM_CAPITAL___DRP 24208	35.01 1.76 -7.10	37.55 1.42 -14.29	34.35 1.64 -8.30	30.68 1.63 -6.03	31.67 1.43 -9.84	32.80 1.39 -11.17	34.73 1.38 -12.57	33.80 1.97 0.00	40.32 2.26 0.00	29.96 1.70 0.03	31.26 -3.62 -99.67	32.60 1.41 0.17	29.37 1.58 0.00	31.06 1.59 0.16	31.93 1.65 0.34	30.60 1.62 0.22	39.76 1.98 1.03	41.47 2.15 1.20	46.11 2.42 1.75	42.65 2.32 1.46	39.32 2.25 1.11	45.08 2.55 0.62	41.08 2.32 0.78	36.08 2.01 -0.44

NM_CENTRAL___DRP 24181	26.97 0.24 -0.58	23.17 0.11 -1.23	25.19 0.08 -0.70	23.56 0.04 -0.49	21.24 0.05 -0.80	21.21 0.06 -0.91	21.90 0.09 -1.03	31.98 0.16 0.00	38.39 0.34 0.00	28.57 0.28 0.00	34.46 -1.26 -100.52	31.54 0.18 0.00	28.15 0.35 0.00	30.09 0.46 0.00	31.11 0.49 0.00	30.86 0.45 -1.21	40.04 0.70 -0.53	41.18 0.66 0.00	46.10 0.67 0.00	42.28 0.49 0.00	39.16 0.39 -0.59	43.51 0.37 0.00	39.81 0.27 0.00	33.99 0.30 -0.06
NM_FRONTIER___DRP 24179	27.28 0.13 -1.00	23.68 -0.26 -2.10	25.31 -0.30 -1.20	23.62 -0.25 -0.84	21.54 -0.23 -1.37	21.41 -0.39 -1.56	23.61 -0.70 -3.54	30.96 -0.87 0.00	37.84 -0.36 -0.15	28.40 0.08 -0.03	20.29 -2.37 -87.45	31.34 -0.01 0.00	28.26 0.42 -0.04	30.26 0.63 0.00	30.87 0.64 0.38	26.68 0.55 3.07	16.73 1.08 23.16	29.26 0.75 12.01	44.98 0.46 0.92	41.82 0.03 0.00	37.97 -0.21 0.00	42.90 -0.25 0.00	39.21 -0.33 0.00	33.66 -0.08 -0.11
NM_ST_REGIS___HYD 24053	-101.34 -1.34 126.14	21.02 -0.82 0.00	23.56 -0.85 0.00	22.29 -0.73 0.00	19.75 -0.65 0.00	19.54 -0.69 0.00	20.06 -0.71 0.00	30.91 -0.92 0.00	36.63 -1.42 0.00	27.00 -1.29 0.00	-257.53 5.24 197.96	30.30 -1.06 0.00	17.68 -1.29 8.83	28.00 -1.63 0.00	28.44 -1.64 0.54	-5.16 -1.63 32.73	31.84 -2.08 4.90	38.43 -2.09 0.00	43.10 -2.33 0.00	39.81 -1.98 0.00	30.78 -1.90 5.50	41.30 -1.84 0.00	37.94 -1.59 0.00	29.24 -1.59 2.81
NORTHPORT___1 23551	46.75 3.35 -17.25	57.34 2.86 -32.63	45.56 3.19 -17.96	31.03 2.92 -5.09	31.22 2.60 -8.23	32.19 2.59 -9.36	33.97 2.55 -10.64	35.80 3.97 0.00	38.31 4.66 4.41	45.80 3.50 -14.01	45.82 -8.44 -119.07	48.11 3.52 -13.23	47.54 3.54 -16.21	48.54 3.72 -15.19	52.95 3.89 -18.45	45.87 3.70 -12.97	53.11 4.93 -9.36	63.96 5.11 -18.33	53.33 5.56 -2.34	48.96 4.90 -2.27	47.13 4.55 -4.40	48.54 5.15 -0.25	46.66 4.89 -2.24	49.58 4.43 -11.52
NORTHPORT___2 23552	46.75 3.35 -17.25	57.34 2.86 -32.63	45.56 3.19 -17.96	31.03 2.92 -5.09	31.22 2.60 -8.23	32.19 2.59 -9.36	33.97 2.55 -10.64	35.80 3.97 0.00	38.31 4.66 4.41	45.80 3.50 -14.01	45.82 -8.44 -119.07	48.11 3.52 -13.23	47.54 3.54 -16.21	48.54 3.72 -15.19	52.95 3.89 -18.45	45.87 3.70 -12.97	53.11 4.93 -9.36	63.96 5.11 -18.33	53.33 5.56 -2.34	48.96 4.90 -2.27	47.13 4.55 -4.40	48.54 5.15 -0.25	46.66 4.89 -2.24	49.58 4.43 -11.52
NORTHPORT___3 23553	46.77 3.23 -17.40	57.22 2.75 -32.63	45.50 3.13 -17.96	30.96 2.85 -5.09	31.14 2.52 -8.23	32.06 2.46 -9.36	33.87 2.46 -10.64	35.62 3.79 0.00	38.45 4.41 4.01	45.63 3.34 -14.01	46.28 -8.14 -119.22	47.95 3.36 -13.23	47.51 3.41 -16.31	48.42 3.60 -15.19	52.84 3.78 -18.45	45.76 3.59 -12.97	52.94 4.76 -9.36	63.80 4.94 -18.33	53.14 5.37 -2.34	48.79 4.73 -2.27	46.90 4.31 -4.41	48.43 4.94 -0.35	46.63 4.65 -2.44	49.50 4.23 -11.63
NORTHPORT___4 23650	46.77 3.23 -17.40	57.22 2.75 -32.63	45.50 3.13 -17.96	30.96 2.85 -5.09	31.14 2.52 -8.23	32.06 2.46 -9.36	33.87 2.46 -10.64	35.62 3.79 0.00	38.45 4.41 4.01	45.63 3.34 -14.01	46.28 -8.14 -119.22	47.95 3.36 -13.23	47.51 3.41 -16.31	48.42 3.60 -15.19	52.84 3.78 -18.45	45.76 3.59 -12.97	52.94 4.76 -9.36	63.80 4.94 -18.33	53.14 5.37 -2.34	48.79 4.73 -2.27	46.90 4.31 -4.41	48.43 4.94 -0.35	46.63 4.65 -2.44	49.50 4.23 -11.63
NORTHPORT___IC 23718	46.75 3.35 -17.25	57.34 2.86 -32.63	45.56 3.19 -17.96	31.03 2.92 -5.09	31.22 2.60 -8.23	32.19 2.59 -9.36	33.97 2.55 -10.64	35.80 3.97 0.00	38.31 4.66 4.41	45.80 3.50 -14.01	45.82 -8.44 -119.07	48.11 3.52 -13.23	47.54 3.54 -16.21	48.54 3.72 -15.19	52.95 3.89 -18.45	45.87 3.70 -12.97	53.11 4.93 -9.36	63.96 5.11 -18.33	53.33 5.56 -2.34	48.96 4.90 -2.27	47.13 4.55 -4.40	48.54 5.15 -0.25	46.66 4.89 -2.24	49.58 4.43 -11.52
NPX_GEN_1385_PROXY 323591	33.36 2.55 -4.66	56.71 2.24 -32.63	23.47 2.46 3.40	30.48 2.37 -5.09	30.83 2.21 -8.23	31.97 2.37 -9.36	33.37 1.95 -10.64	35.03 3.21 0.00	37.35 3.71 4.41	45.09 2.80 -14.01	47.45 -6.82 -119.07	47.16 2.57 -13.23	46.67 2.66 -16.21	47.61 2.79 -15.19	52.00 2.93 -18.45	44.95 2.78 -12.97	51.96 3.79 -9.36	62.85 3.99 -18.33	40.81 4.15 8.77	38.32 3.62 7.10	46.20 3.62 -4.40	47.21 3.82 -0.25	34.21 3.68 9.00	48.75 3.60 -11.52
NPX_GEN_CSC 323557	52.90 3.52 -23.24	57.41 2.93 -32.63	45.57 3.20 -17.96	31.00 2.89 -5.09	31.18 2.56 -8.23	32.15 2.55 -9.36	34.00 2.58 -10.64	35.93 4.11 0.00	54.54 4.93 -11.55	46.06 3.76 -14.01	51.19 -9.06 -125.05	48.40 3.81 -13.23	51.84 3.84 -20.20	48.92 4.10 -15.19	53.38 4.31 -18.45	46.27 4.10 -12.97	53.76 5.58 -9.36	64.69 5.84 -18.33	54.19 6.42 -2.34	49.65 5.59 -2.27	47.90 5.08 -4.64	53.32 5.70 -4.48	55.04 5.32 -10.19	54.30 4.58 -16.09
NSINS_S_GLNS_FALLS 23858	40.50 1.99 -12.37	38.20 1.62 -14.74	34.77 1.78 -8.58	30.81 1.53 -6.25	31.99 1.40 -10.20	33.17 1.35 -11.58	35.29 1.49 -13.02	34.33 2.50 0.00	40.97 2.91 0.00	30.30 2.04 0.03	33.97 -4.40 -103.17	32.96 1.79 0.19	30.06 1.90 -0.36	31.35 1.89 0.18	32.26 2.00 0.36	31.83 2.02 -0.61	40.39 2.74 1.16	42.27 3.09 1.34	47.09 3.62 1.96	43.62 3.47 1.65	40.23 3.29 1.24	46.35 3.90 0.69	42.81 4.14 0.87	37.65 3.48 -0.54
NUCOR_STEEL___DRP 24197	27.63 0.70 -0.79	23.99 0.49 -1.66	25.75 0.39 -0.94	24.11 0.42 -0.67	21.85 0.38 -1.08	21.88 0.42 -1.23	22.64 0.47 -1.39	32.41 0.58 0.00	39.08 1.02 0.00	29.00 0.71 0.00	28.55 -2.31 -95.66	32.01 0.65 0.00	28.60 0.80 0.00	30.58 0.94 0.00	31.60 0.99 0.00	30.94 0.92 -0.84	40.52 1.35 -0.37	41.82 1.30 0.00	46.89 1.45 0.00	42.96 1.17 0.00	39.60 1.02 -0.41	44.20 1.06 0.00	40.36 0.82 0.00	34.41 0.69 -0.09
NYISO_LBMP_REFERENCE 24008	26.14 0.00 0.00	21.84 0.00 0.00	24.41 0.00 0.00	23.02 0.00 0.00	20.39 0.00 0.00	20.24 0.00 0.00	20.78 0.00 0.00	31.83 0.00 0.00	38.05 0.00 0.00	28.29 0.00 0.00	-64.80 0.00 0.00	31.36 0.00 0.00	27.80 0.00 0.00	29.63 0.00 0.00	30.62 0.00 0.00	29.19 0.00 0.00	38.81 0.00 0.00	40.52 0.00 0.00	45.43 0.00 0.00	41.79 0.00 0.00	38.18 0.00 0.00	43.14 0.00 0.00	39.54 0.00 0.00	33.63 0.00 0.00
NYPA_BRENTWD____GT 24164	82.25 3.85 -52.26	57.70 3.23 -32.63	45.93 3.56 -17.96	31.35 3.24 -5.09	31.49 2.88 -8.23	32.46 2.86 -9.36	34.30 2.88 -10.64	36.35 4.53 0.00	132.38 5.39 -88.94	46.29 3.99 -14.01	79.74 -9.53 -154.07	48.68 4.09 -13.23	71.43 4.07 -39.56	49.06 4.24 -15.19	53.52 4.45 -18.45	46.40 4.23 -12.97	53.79 5.61 -9.36	64.63 5.78 -18.33	54.22 6.44 -2.34	49.71 5.65 -2.27	49.20 5.21 -5.81	74.04 5.92 -24.98	93.87 5.62 -48.71	76.90 5.05 -38.22
NYPA_GOWANUS____GT5 24156	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.03 3.97 -17.45	53.94 3.81 -20.94	58.31 5.03 -14.46	75.55 5.30 -29.73	53.63 5.86 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58

NYPA_GOWANUS____GT6 24157	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.03 3.97 -17.45	53.94 3.81 -20.94	58.31 5.03 -14.46	75.55 5.30 -29.73	53.63 5.86 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58
NYPA_HARLEM__RVR__GT1 24160	37.08 3.22 -7.71	38.37 2.82 -13.70	35.14 3.13 -7.59	30.95 2.84 -5.09	31.13 2.51 -8.23	32.12 2.52 -9.37	34.11 2.69 -10.64	35.97 4.14 0.00	43.26 4.86 -0.35	53.42 3.41 -21.72	52.99 -7.94 -125.73	51.33 3.24 -16.73	50.33 3.24 -19.29	50.40 3.45 -17.33	50.94 3.54 -16.78	52.39 3.42 -19.78	57.34 4.65 -13.88	71.75 4.92 -26.31	53.26 5.49 -2.34	49.50 5.23 -2.48	48.97 4.64 -6.15	49.52 5.46 -0.92	45.72 4.92 -1.27	39.41 4.21 -1.57
NYPA_HARLEM__RVR__GT2 24161	37.08 3.22 -7.71	38.37 2.82 -13.70	35.14 3.13 -7.59	30.95 2.84 -5.09	31.13 2.51 -8.23	32.12 2.52 -9.37	34.11 2.69 -10.64	35.97 4.14 0.00	43.26 4.86 -0.35	53.42 3.41 -21.72	52.99 -7.94 -125.73	51.33 3.24 -16.73	50.33 3.24 -19.29	50.40 3.45 -17.33	50.94 3.54 -16.78	52.39 3.42 -19.78	57.34 4.65 -13.88	71.75 4.92 -26.31	53.26 5.49 -2.34	49.50 5.23 -2.48	48.97 4.64 -6.15	49.52 5.46 -0.92	45.72 4.92 -1.27	39.41 4.21 -1.57
NYPA_KENT____GT 24152	38.33 3.42 -8.76	38.40 2.86 -13.70	35.16 3.15 -7.59	30.97 2.86 -5.09	31.15 2.54 -8.23	32.14 2.54 -9.37	34.15 2.73 -10.64	36.02 4.20 0.00	43.42 4.99 -0.38	55.54 3.73 -23.52	54.21 -8.64 -127.65	52.03 3.57 -17.10	51.54 3.58 -20.17	51.18 3.81 -17.75	52.00 3.93 -17.45	53.91 3.77 -20.94	58.26 4.98 -14.46	75.50 5.26 -29.73	53.55 5.78 -2.34	49.73 5.44 -2.50	49.75 5.06 -6.51	50.04 5.67 -1.23	45.96 5.14 -1.28	39.66 4.45 -1.58
NYPA_POUCH1____GT 24155	38.76 3.36 -9.26	38.36 2.82 -13.70	35.07 3.06 -7.59	30.90 2.79 -5.09	31.09 2.47 -8.23	32.07 2.46 -9.37	34.07 2.65 -10.64	35.89 4.06 0.00	43.26 4.82 -0.38	55.02 3.62 -23.11	51.64 -8.50 -124.93	50.10 3.42 -15.32	50.23 3.44 -19.00	50.04 3.68 -16.73	50.98 3.81 -16.56	51.82 3.66 -18.97	58.02 4.83 -14.37	75.10 5.12 -29.46	53.42 5.64 -2.34	49.67 5.36 -2.51	49.34 4.91 -6.25	50.13 5.56 -1.43	45.86 5.03 -1.30	39.56 4.36 -1.58
NYPA_VERNON____GT2 24162	37.77 3.38 -8.24	38.37 2.82 -13.70	35.14 3.13 -7.59	30.96 2.85 -5.09	31.14 2.52 -8.23	32.13 2.52 -9.37	34.13 2.72 -10.64	36.02 4.20 0.00	43.39 4.96 -0.38	55.51 3.70 -23.52	54.30 -8.55 -127.65	52.01 3.55 -17.10	51.52 3.56 -20.17	51.15 3.77 -17.75	51.97 3.90 -17.45	53.90 3.77 -20.94	58.25 4.98 -14.46	75.48 5.24 -29.73	53.53 5.75 -2.34	49.67 5.39 -2.49	49.69 5.01 -6.51	49.76 5.61 -1.01	45.88 5.08 -1.27	39.62 4.41 -1.58
NYPA_VERNON____GT3 24163	37.77 3.38 -8.24	38.37 2.82 -13.70	35.14 3.13 -7.59	30.96 2.85 -5.09	31.14 2.52 -8.23	32.13 2.52 -9.37	34.13 2.72 -10.64	36.02 4.20 0.00	43.39 4.96 -0.38	55.51 3.70 -23.52	54.30 -8.55 -127.65	52.01 3.55 -17.10	51.52 3.56 -20.17	51.15 3.77 -17.75	51.97 3.90 -17.45	53.90 3.77 -20.94	58.25 4.98 -14.46	75.48 5.24 -29.73	53.53 5.75 -2.34	49.67 5.39 -2.49	49.69 5.01 -6.51	49.76 5.61 -1.01	45.88 5.08 -1.27	39.62 4.41 -1.58
NYPA__ASTORIA_CC1 323568	37.54 3.34 -8.06	38.35 2.80 -13.70	35.11 3.10 -7.59	30.93 2.82 -5.09	31.12 2.50 -8.23	32.10 2.50 -9.37	34.11 2.69 -10.64	35.97 4.15 0.00	43.31 4.88 -0.38	55.43 3.62 -23.52	54.49 -8.37 -127.65	51.92 3.46 -17.10	51.44 3.48 -20.17	51.06 3.69 -17.75	51.88 3.81 -17.45	53.82 3.69 -20.94	58.15 4.88 -14.46	75.38 5.13 -29.73	53.43 5.65 -2.34	49.59 5.31 -2.48	49.59 4.91 -6.51	49.59 5.53 -0.92	45.80 5.00 -1.27	39.55 4.35 -1.58
NYPA__ASTORIA_CC2 323569	37.54 3.34 -8.06	38.35 2.80 -13.70	35.11 3.10 -7.59	30.93 2.82 -5.09	31.12 2.50 -8.23	32.10 2.50 -9.37	34.11 2.69 -10.64	35.97 4.15 0.00	43.31 4.88 -0.38	55.43 3.62 -23.52	54.49 -8.37 -127.65	51.92 3.46 -17.10	51.44 3.48 -20.17	51.06 3.69 -17.75	51.88 3.81 -17.45	53.82 3.69 -20.94	58.15 4.88 -14.46	75.38 5.13 -29.73	53.43 5.65 -2.34	49.59 5.31 -2.48	49.59 4.91 -6.51	49.59 5.53 -0.92	45.80 5.00 -1.27	39.55 4.35 -1.58
NYPA__HOLTSVILL 23794	52.76 3.62 -22.99	57.51 3.04 -32.63	45.71 3.34 -17.96	31.14 3.03 -5.09	31.31 2.69 -8.23	32.28 2.67 -9.36	34.12 2.70 -10.64	36.08 4.26 0.00	54.03 5.08 -10.90	46.14 3.84 -14.01	50.76 -9.25 -124.81	48.50 3.92 -13.23	51.77 3.92 -20.04	48.98 4.16 -15.19	53.41 4.35 -18.45	46.26 4.09 -12.97	53.71 5.53 -9.36	64.60 5.75 -18.33	54.10 6.32 -2.34	49.62 5.56 -2.27	47.91 5.10 -4.63	53.21 5.77 -4.30	54.81 5.42 -9.86	54.27 4.74 -15.90
NYPA____HELLGATE_GT1 24158	37.08 3.22 -7.71	38.37 2.82 -13.70	35.14 3.13 -7.59	30.95 2.84 -5.09	31.13 2.51 -8.23	32.12 2.52 -9.37	34.11 2.69 -10.64	35.97 4.14 0.00	43.26 4.86 -0.35	53.42 3.41 -21.72	52.99 -7.94 -125.73	51.33 3.24 -16.73	50.33 3.24 -19.29	50.41 3.45 -17.33	50.96 3.56 -16.78	53.27 3.45 -20.64	57.35 4.66 -13.87	74.83 4.92 -29.39	53.28 5.51 -2.34	49.50 5.23 -2.48	48.97 4.64 -6.15	49.52 5.46 -0.92	45.72 4.92 -1.27	39.41 4.21 -1.57
NYPA____HELLGATE_GT2 24159	37.08 3.22 -7.71	38.37 2.82 -13.70	35.14 3.13 -7.59	30.95 2.84 -5.09	31.13 2.51 -8.23	32.12 2.52 -9.37	34.11 2.69 -10.64	35.97 4.14 0.00	43.26 4.86 -0.35	53.42 3.41 -21.72	52.99 -7.94 -125.73	51.33 3.24 -16.73	50.33 3.24 -19.29	50.41 3.45 -17.33	50.96 3.56 -16.78	53.27 3.45 -20.64	57.35 4.66 -13.87	74.83 4.92 -29.39	53.28 5.51 -2.34	49.50 5.23 -2.48	48.97 4.64 -6.15	49.52 5.46 -0.92	45.72 4.92 -1.27	39.41 4.21 -1.57
NYS_BARGE__HYD 23848	27.59 0.48 -0.97	23.92 0.05 -2.03	25.58 0.01 -1.16	23.86 0.03 -0.82	21.74 0.03 -1.32	21.63 -0.11 -1.50	20.98 -0.37 -0.57	31.45 -0.38 0.00	37.13 0.25 1.17	28.66 0.56 0.19	18.55 -3.80 -87.15	31.88 0.53 0.00	28.46 1.03 0.36	31.03 1.41 0.00	30.64 1.49 1.46	27.53 1.37 3.04	19.39 2.22 21.64	31.17 1.92 11.27	44.85 1.73 2.32	42.90 1.11 0.00	38.94 0.77 0.00	43.94 0.80 0.00	40.13 0.60 0.01	34.39 0.66 -0.11
OAK ORCHARD__HYD 24046	27.48 0.54 -0.80	23.69 0.18 -1.67	25.51 0.14 -0.95	23.81 0.12 -0.67	21.59 0.11 -1.09	21.53 0.05 -1.24	21.08 -0.04 -0.34	31.96 0.14 0.00	37.87 0.65 0.84	28.88 0.72 0.14	26.28 -3.10 -94.18	32.11 0.76 0.00	28.59 1.04 0.25	30.96 1.33 0.00	31.15 1.41 0.89	29.90 1.32 0.61	32.37 2.00 8.44	37.92 1.87 4.47	46.03 1.88 1.29	43.16 1.37 0.00	39.49 1.02 -0.29	44.24 1.09 0.00	40.33 0.80 0.00	34.41 0.70 -0.09
OCC_CHEM__DRP 24175	27.35 0.20 -1.00	23.75 -0.20 -2.11	25.38 -0.24 -1.20	23.67 -0.19 -0.85	21.59 -0.18 -1.37	21.47 -0.33 -1.56	24.95 -0.65 -4.82	31.05 -0.78 0.00	38.90 -0.25 -1.10	28.64 0.16 -0.18	20.22 -2.56 -87.57	31.44 0.08 0.00	28.65 0.52 -0.33	30.37 0.74 0.00	31.71 0.76 -0.33	26.72 0.67 3.15	16.39 1.24 23.66	29.12 0.91 12.31	45.45 0.65 0.64	41.98 0.19 0.00	38.12 -0.06 0.00	43.06 -0.08 0.00	39.36 -0.18 0.00	33.78 0.04 -0.11

OH_GEN_PROXY 24063	27.32 0.19 -0.98	23.72 -0.19 -2.07	25.35 -0.24 -1.18	23.65 -0.20 -0.83	21.56 -0.18 -1.35	21.44 -0.33 -1.53	19.06 -0.57 1.14	31.15 -0.67 0.00	36.46 -0.15 1.44	28.26 0.21 0.24	19.86 -2.54 -87.21	31.47 0.11 0.00	27.97 0.61 0.44	30.53 0.91 0.00	30.12 0.96 1.46	28.09 0.85 1.96	27.92 1.48 12.37	35.35 1.18 6.34	44.41 0.97 1.99	42.25 0.46 0.00	38.38 0.21 0.00	43.36 0.22 0.00	39.64 0.11 0.01	34.00 0.26 -0.11
OLIN_CORP_DRP 24177	27.18 0.04 -0.99	23.62 -0.31 -2.09	25.22 -0.38 -1.19	23.52 -0.33 -0.84	21.46 -0.29 -1.36	21.34 -0.44 -1.55	16.49 -0.72 3.56	30.86 -0.96 0.02	32.41 -0.46 5.19	27.47 0.03 0.85	19.30 -2.65 -86.76	31.27 -0.07 0.01	26.69 0.49 1.60	30.44 0.83 0.02	26.73 0.89 4.78	26.84 0.81 3.17	15.56 1.46 24.71	28.70 1.12 12.94	40.65 0.82 5.60	42.05 0.26 0.01	38.19 0.03 0.02	43.11 -0.03 0.00	39.39 -0.12 0.02	33.84 0.10 -0.11
OLIN_CORP_DSASP 323712	27.35 0.20 -1.00	23.75 -0.20 -2.11	25.38 -0.24 -1.20	23.67 -0.19 -0.85	21.59 -0.18 -1.37	21.47 -0.33 -1.56	24.95 -0.65 -4.82	31.05 -0.78 0.00	38.90 -0.25 -1.10	28.64 0.16 -0.18	20.22 -2.56 -87.57	31.44 0.08 0.00	28.65 0.52 -0.33	30.37 0.74 0.00	31.71 0.76 -0.33	26.72 0.67 3.15	16.39 1.24 23.66	29.12 0.91 12.31	45.45 0.65 0.64	41.98 0.19 0.00	38.12 -0.06 0.00	43.06 -0.08 0.00	39.36 -0.18 0.00	33.78 0.04 -0.11
ONEIDA_HERK_LFGE 323681	9.82 1.13 17.46	23.20 0.88 -0.49	25.63 0.93 -0.28	24.10 0.89 -0.20	21.51 0.80 -0.32	21.44 0.83 -0.36	22.13 0.95 -0.41	33.41 1.58 0.00	40.06 2.01 0.00	29.82 1.52 0.00	87.44 -3.97 -156.21	33.06 1.70 0.00	28.13 1.57 1.24	31.30 1.67 0.00	32.28 1.73 0.08	34.55 1.61 -3.75	44.05 2.29 -2.95	42.85 2.33 0.00	48.08 2.65 0.00	44.20 2.41 0.00	43.70 2.21 -3.31	45.59 2.45 0.00	41.54 2.01 0.00	34.82 1.56 0.37
ONONDAGA_REF_OCCRA 23987	27.32 0.46 -0.72	23.62 0.28 -1.50	25.54 0.27 -0.86	23.85 0.23 -0.60	21.58 0.21 -0.98	21.57 0.22 -1.11	22.30 0.27 -1.26	32.25 0.42 0.00	38.72 0.66 0.00	28.81 0.52 0.00	32.07 -1.85 -98.72	31.81 0.45 0.00	28.41 0.61 0.00	30.36 0.73 0.00	31.39 0.77 0.00	30.96 0.71 -1.05	40.34 1.07 -0.46	41.55 1.03 0.00	46.54 1.10 0.00	42.67 0.88 0.00	39.45 0.75 -0.51	43.92 0.77 0.00	40.17 0.63 0.00	34.27 0.57 -0.08
ONONDAGA___COGEN 23986	27.18 0.37 -0.67	23.45 0.21 -1.40	25.39 0.18 -0.80	23.74 0.16 -0.56	21.46 0.16 -0.91	21.45 0.17 -1.04	22.15 0.20 -1.17	32.12 0.30 0.00	38.56 0.51 0.00	28.70 0.41 0.00	30.40 -1.58 -96.78	31.70 0.34 0.00	28.30 0.50 0.00	30.23 0.60 0.00	31.25 0.64 0.00	30.77 0.59 -0.98	40.13 0.89 -0.43	41.38 0.86 0.00	46.34 0.91 0.00	42.51 0.71 0.00	39.27 0.61 -0.48	43.77 0.63 0.00	40.00 0.47 0.00	34.12 0.42 -0.07
ONTARIO___LFGE 23819	28.16 1.09 -0.93	24.49 0.69 -1.96	26.24 0.71 -1.12	24.46 0.65 -0.79	22.24 0.57 -1.28	22.26 0.57 -1.45	23.00 0.57 -1.64	32.84 1.02 0.00	39.50 1.44 0.00	29.58 1.29 0.00	26.16 -4.16 -95.12	32.61 1.25 0.00	29.31 1.51 0.00	31.40 1.77 0.00	32.41 1.79 0.00	31.58 1.71 -0.67	41.52 2.42 -0.29	42.75 2.23 0.00	47.88 2.45 0.00	43.76 1.97 0.00	40.19 1.69 -0.33	44.91 1.77 0.00	40.99 1.45 0.00	34.92 1.18 -0.10
ORANGEVILLE_WT_PWR 323706	28.48 1.14 -1.20	24.97 0.61 -2.51	26.49 0.64 -1.43	24.63 0.60 -1.01	22.55 0.52 -1.64	22.52 0.43 -1.86	29.68 0.29 -8.61	32.45 0.62 -0.01	44.39 1.34 -4.99	30.39 1.27 -0.82	18.94 -4.94 -88.68	32.61 1.25 -0.01	30.97 1.65 -1.52	31.66 2.02 -0.01	37.79 2.10 -5.07	37.04 1.97 -5.88	84.13 3.00 -42.32	64.87 2.74 -21.61	55.22 2.77 -7.02	43.86 2.07 0.00	39.90 1.72 -0.01	45.02 1.87 0.00	41.21 1.67 -0.01	35.23 1.47 -0.13
OSWEGATCHIE___HYD 24044	-56.71 -0.41 82.44	21.98 -0.20 -0.34	24.39 -0.22 -0.19	23.01 -0.16 -0.14	20.50 -0.12 -0.22	20.35 -0.14 -0.26	20.97 -0.09 -0.29	31.83 0.00 0.00	37.95 -0.10 0.00	28.11 -0.19 0.00	-24.64 1.19 -38.97	31.32 -0.04 0.00	21.80 -0.21 5.78	29.23 -0.41 -0.01	29.86 -0.41 0.35	39.40 -0.44 -10.65	49.11 -0.50 -10.79	40.06 -0.46 0.00	44.94 -0.50 0.00	41.47 -0.32 0.00	50.03 -0.26 -12.11	43.01 -0.13 0.00	39.33 -0.21 0.00	31.44 -0.37 1.82
OSWEGO___5 23606	26.38 -0.24 -0.48	22.58 -0.26 -1.00	24.66 -0.32 -0.57	23.10 -0.32 -0.40	20.78 -0.27 -0.65	20.71 -0.27 -0.74	21.35 -0.27 -0.84	31.40 -0.43 0.00	37.65 -0.40 0.00	28.03 -0.26 0.00	21.04 0.06 -85.78	30.97 -0.38 0.00	27.60 -0.20 0.00	29.47 -0.16 0.00	30.46 -0.15 0.00	29.64 -0.16 -0.61	38.93 -0.14 -0.27	40.32 -0.20 0.00	45.17 -0.27 0.00	41.48 -0.32 0.00	38.16 -0.32 -0.30	42.74 -0.40 0.00	39.12 -0.42 0.00	33.37 -0.31 -0.05
OSWEGO___6 23613	26.38 -0.24 -0.48	22.58 -0.26 -1.00	24.66 -0.32 -0.57	23.10 -0.32 -0.40	20.78 -0.27 -0.65	20.71 -0.27 -0.74	21.35 -0.27 -0.84	31.40 -0.43 0.00	37.65 -0.40 0.00	28.03 -0.26 0.00	21.04 0.06 -85.78	30.97 -0.38 0.00	27.60 -0.20 0.00	29.47 -0.16 0.00	30.46 -0.15 0.00	29.64 -0.16 -0.61	38.93 -0.14 -0.27	40.32 -0.20 0.00	45.17 -0.27 0.00	41.48 -0.32 0.00	38.16 -0.32 -0.30	42.74 -0.40 0.00	39.12 -0.42 0.00	33.37 -0.31 -0.05
OUTOKUMPU-AB___DRP 24206	28.10 0.93 -1.02	24.38 0.40 -2.14	26.05 0.41 -1.22	24.27 0.39 -0.86	22.14 0.34 -1.40	22.02 0.20 -1.59	26.96 -0.05 -6.23	31.97 0.14 -0.01	41.59 0.88 -2.66	29.75 1.02 -0.44	18.36 -4.66 -87.82	32.39 1.03 -0.01	30.00 1.40 -0.80	31.41 1.78 0.00	33.32 1.85 -0.85	23.24 1.70 7.66	-12.52 2.66 53.99	14.96 2.38 27.94	46.03 2.28 1.69	43.48 1.69 0.00	39.52 1.34 0.00	44.58 1.44 0.00	40.74 1.20 -0.01	34.87 1.13 -0.11
OXBOW___ 24026	27.78 0.62 -1.01	24.11 0.15 -2.13	25.76 0.13 -1.21	24.02 0.15 -0.85	21.90 0.12 -1.39	21.79 -0.03 -1.58	25.32 -0.31 -4.85	31.57 -0.26 0.00	39.80 0.40 -1.34	29.17 0.66 -0.22	19.02 -3.82 -87.63	31.99 0.64 0.00	29.24 1.04 -0.40	30.97 1.34 0.00	32.11 1.40 -0.10	24.74 1.28 5.73	-0.34 2.07 41.22	20.92 1.77 21.36	45.28 1.61 1.77	42.86 1.07 0.00	38.93 0.75 0.00	43.93 0.79 0.00	40.15 0.61 0.00	34.40 0.66 -0.11
OXY_CHEM_DSASP 323612	27.35 0.20 -1.00	23.75 -0.20 -2.11	25.38 -0.24 -1.20	23.67 -0.19 -0.85	21.59 -0.18 -1.37	21.47 -0.33 -1.56	24.95 -0.65 -4.82	31.05 -0.78 0.00	38.90 -0.25 -1.10	28.64 0.16 -0.18	20.22 -2.56 -87.57	31.44 0.08 0.00	28.65 0.52 -0.33	30.37 0.74 0.00	31.71 0.76 -0.33	26.72 0.67 3.15	16.39 1.24 23.66	29.12 0.91 12.31	45.45 0.65 0.64	41.98 0.19 0.00	38.12 -0.06 0.00	43.06 -0.08 0.00	39.36 -0.18 0.00	33.78 0.04 -0.11
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	27.35 0.20 -1.00	23.75 -0.20 -2.11	25.38 -0.24 -1.20	23.67 -0.19 -0.85	21.59 -0.18 -1.37	21.47 -0.33 -1.56	24.95 -0.65 -4.82	31.05 -0.78 0.00	38.90 -0.25 -1.10	28.64 0.16 -0.18	20.22 -2.56 -87.57	31.44 0.08 0.00	28.65 0.52 -0.33	30.37 0.74 0.00	31.71 0.76 -0.33	26.72 0.67 3.15	16.39 1.24 23.66	29.12 0.91 12.31	45.45 0.65 0.64	41.98 0.19 0.00	38.12 -0.06 0.00	43.06 -0.08 0.00	39.36 -0.18 0.00	33.78 0.04 -0.11

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	37.09 3.23 -7.71	38.35 2.81 -13.70	35.09 3.08 -7.59	30.90 2.79 -5.09	31.09 2.47 -8.23	32.08 2.48 -9.37	34.07 2.65 -10.64	35.89 4.07 0.00	43.20 4.80 -0.35	53.44 3.42 -21.72	52.79 -8.14 -125.73	51.41 3.32 -16.73	50.41 3.32 -19.29	50.49 3.54 -17.33	51.04 3.64 -16.78	53.42 3.55 -20.68	57.48 4.79 -13.88	75.12 5.05 -29.55	53.40 5.62 -2.34	49.57 5.30 -2.48	49.04 4.71 -6.15	49.53 5.47 -0.92	45.75 4.95 -1.27	39.41 4.21 -1.57
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	37.54 3.69 -7.71	38.74 3.20 -13.70	35.52 3.51 -7.59	31.31 3.21 -5.09	31.47 2.85 -8.23	32.46 2.86 -9.37	34.47 3.06 -10.64	36.63 4.80 0.00	44.06 5.66 -0.35	54.09 4.07 -21.72	51.41 -9.51 -125.73	51.99 3.89 -16.73	50.92 3.84 -19.29	51.03 4.07 -17.33	51.60 4.20 -16.78	53.95 4.08 -20.68	58.19 5.50 -13.88	75.82 5.75 -29.55	54.31 6.54 -2.34	50.26 5.99 -2.48	49.67 5.34 -6.15	50.27 6.21 -0.92	46.42 5.62 -1.27	40.01 4.81 -1.57
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	28.86 1.58 -1.13	25.17 0.95 -2.38	26.78 1.01 -1.36	24.91 0.94 -0.96	22.76 0.82 -1.55	22.70 0.70 -1.76	34.51 0.58 -13.15	32.87 1.03 -0.01	48.04 1.94 -8.05	31.39 1.77 -1.33	17.81 -6.27 -88.87	33.22 1.84 -0.02	32.52 2.26 -2.46	32.35 2.71 -0.01	41.78 2.84 -8.32	42.37 2.69 -10.49	116.89 4.00 -74.08	82.23 3.76 -37.95	60.98 3.83 -11.72	44.73 2.94 -0.01	40.69 2.50 -0.01	45.82 2.68 0.00	42.01 2.46 -0.02	35.92 2.17 -0.12
PAWLING_115_KV_BK3_REV_LBMP_H 345028	35.60 3.27 -6.18	38.24 2.68 -13.72	34.98 2.94 -7.62	30.85 2.69 -5.14	31.08 2.37 -8.32	32.06 2.35 -9.47	34.07 2.54 -10.74	35.81 3.99 0.00	42.78 4.76 0.03	30.24 3.63 1.68	24.18 -8.49 -97.47	33.88 3.56 1.03	29.93 3.61 1.47	32.40 3.86 1.09	33.83 4.05 0.83	31.86 3.92 1.25	44.29 5.20 -0.28	45.39 5.49 0.62	53.51 5.98 -2.09	48.95 5.45 -1.71	44.20 5.06 -0.96	49.44 5.56 -0.73	45.40 4.95 -0.91	38.95 4.27 -1.06
PEEKSKILL____ 23653	35.27 2.98 -6.14	37.94 2.48 -13.61	34.70 2.74 -7.55	30.58 2.50 -5.06	30.79 2.21 -8.18	31.75 2.20 -9.31	33.72 2.36 -10.58	35.46 3.63 0.00	42.51 4.30 -0.16	41.24 3.27 -9.67	38.70 -7.55 -111.05	41.65 3.14 -7.15	39.29 3.21 -8.28	40.45 3.41 -7.41	41.61 3.57 -7.43	41.40 3.44 -8.76	50.10 4.56 -6.73	58.44 4.79 -13.12	52.97 5.23 -2.31	48.73 4.79 -2.15	46.21 4.50 -3.52	48.94 4.95 -0.85	45.12 4.46 -1.12	38.84 3.90 -1.31
PGE MADISON____WINDPWR 24146	30.81 2.69 -1.97	28.16 2.10 -4.23	29.09 2.30 -2.38	26.82 2.15 -1.65	24.99 1.92 -2.67	25.21 1.94 -3.04	26.75 2.18 -3.80	35.31 3.49 0.00	43.85 4.98 -0.82	32.12 3.69 -0.14	23.25 -9.23 -97.28	35.30 3.92 -0.03	31.71 3.66 -0.25	33.62 3.97 -0.02	35.57 4.16 -0.79	32.91 3.51 -0.21	45.18 4.91 -1.46	46.33 4.98 -0.83	51.73 5.73 -0.57	47.17 5.15 -0.22	43.03 4.68 -0.17	48.30 5.06 -0.09	44.05 4.40 -0.12	37.46 3.56 -0.27
PIERCEFIELD____HYD 23852	-97.34 -1.60 121.89	20.85 -0.99 0.00	23.38 -1.03 0.00	22.13 -0.89 0.00	19.60 -0.79 0.00	19.38 -0.86 0.00	19.89 -0.89 0.00	30.61 -1.21 0.00	36.23 -1.83 0.00	26.67 -1.62 0.00	-267.17 5.73 208.10	29.94 -1.42 0.00	17.64 -1.63 8.53	27.60 -2.03 0.00	28.06 -6.04 0.52	-6.04 -2.03 33.21	30.79 -2.60 5.42	37.91 -2.62 0.00	42.48 -2.95 0.00	39.28 -2.51 0.00	29.69 -2.40 6.09	40.80 -2.34 0.00	37.51 -2.02 0.00	28.98 -1.94 2.71
PINELAWN_CC_1 323563	53.56 3.79 -23.63	57.63 3.15 -32.63	45.86 3.49 -17.96	31.28 3.17 -5.09	31.42 2.80 -8.23	32.40 2.79 -9.36	34.30 2.88 -10.64	36.32 4.50 0.00	56.01 5.36 -12.59	46.36 4.06 -14.01	50.83 -9.81 -125.44	48.42 3.83 -13.23	52.09 3.83 -20.46	48.86 4.04 -15.19	53.30 4.23 -18.45	46.19 4.02 -12.97	53.42 5.25 -9.36	64.33 5.48 -18.33	53.89 6.11 -2.34	49.48 5.42 -2.27	47.87 5.04 -4.66	53.99 6.10 -4.75	55.87 5.63 -10.70	54.97 4.95 -16.38
PJM_GEN_HTP_PROXY 323702	36.79 3.32 -7.32	38.26 2.72 -13.70	35.03 3.02 -7.59	30.85 2.74 -5.09	31.04 2.42 -8.23	32.02 2.41 -9.37	34.01 2.59 -10.64	35.83 4.01 0.00	43.14 4.77 -0.32	51.70 3.64 -19.76	50.01 -8.34 -123.15	49.26 3.50 -14.40	47.49 3.54 -16.15	48.31 3.74 -14.94	49.25 3.91 -14.73	50.59 3.76 -17.63	56.12 4.94 -12.37	70.94 5.19 -25.23	53.41 5.63 -2.34	49.39 5.20 -2.40	48.77 4.88 -5.70	49.42 5.37 -0.90	45.65 4.89 -1.23	39.41 4.27 -1.51
PJM_GEN_KEystone 24065	31.96 1.85 -3.96	31.81 1.42 -8.54	30.72 1.56 -4.75	27.65 1.42 -3.20	26.82 1.25 -5.18	27.32 1.18 -5.90	33.71 1.24 -11.69	29.76 1.91 3.99	41.81 2.51 -1.24	35.37 1.99 -5.09	30.14 -5.45 -100.40	36.84 1.85 -3.64	33.70 2.15 -3.76	35.78 2.39 -3.76	38.08 2.48 -4.98	37.49 2.38 -5.91	56.25 3.36 -14.07	56.00 3.34 -12.15	51.93 3.52 -2.98	45.97 2.99 -1.19	42.82 2.78 -1.86	46.60 2.98 -0.47	42.91 2.76 -0.62	36.86 2.46 -0.77
PJM_GEN_NEPTUNE_PROXY 323594	48.58 3.44 -18.99	57.35 2.87 -32.63	45.55 3.17 -17.96	31.00 2.89 -5.09	31.18 2.56 -8.23	32.14 2.53 -9.36	34.03 2.61 -10.64	35.89 4.06 0.00	43.11 4.83 -0.23	45.97 3.67 -14.01	47.28 -8.73 -120.81	48.27 3.68 -13.23	48.09 3.71 -16.58	48.75 3.93 -15.19	53.16 4.09 -18.45	46.03 3.86 -12.97	53.31 5.14 -9.36	64.19 5.34 -18.33	53.57 5.79 -2.34	49.24 5.18 -2.27	47.49 4.84 -4.47	50.14 5.52 -1.47	49.19 5.11 -4.55	50.98 4.50 -12.85
PJM_GEN_VFT_PROXY 323633	37.13 3.28 -7.71	38.22 2.68 -13.70	34.96 2.96 -7.59	30.81 2.70 -5.09	31.00 2.38 -8.23	31.98 2.37 -9.37	33.97 2.55 -10.64	35.74 3.91 0.00	43.03 4.63 -0.35	53.54 3.53 -21.73	52.71 -7.99 -125.50	50.56 3.39 -15.81	49.07 3.44 -17.84	49.69 3.65 -16.41	50.58 3.81 -16.15	52.21 3.66 -19.36	57.05 4.77 -13.46	73.14 5.05 -27.58	53.26 5.48 -2.34	49.29 5.06 -2.44	49.10 4.80 -6.12	49.29 5.24 -0.91	45.56 4.78 -1.25	39.35 4.18 -1.54
PLEASANTVLY____LBMP 24000	35.14 2.71 -6.27	38.18 2.25 -14.09	34.70 2.49 -7.79	30.52 2.29 -5.20	30.82 2.02 -8.41	31.81 2.00 -9.58	33.81 2.15 -10.88	35.14 3.32 0.00	41.95 3.91 0.01	30.48 2.97 0.78	26.92 -6.84 -98.56	33.80 2.78 0.34	29.98 2.88 0.71	32.28 3.03 0.38	33.69 3.17 0.09	31.84 3.06 0.40	43.88 4.00 -1.06	45.52 4.23 -0.77	52.61 4.61 -2.57	48.19 4.26 -2.14	43.64 4.01 -1.45	48.51 4.46 -0.90	44.71 4.04 -1.13	38.34 3.53 -1.18
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	35.32 3.10 -6.07	38.15 2.55 -13.76	34.86 2.82 -7.62	30.71 2.58 -5.11	30.93 2.28 -8.26	31.90 2.26 -9.41	33.89 2.43 -10.68	35.58 3.76 0.00	42.23 4.46 0.28	14.30 3.39 17.38	6.04 -7.80 -78.65	22.32 3.26 12.29	16.16 3.31 14.95	20.36 3.52 12.79	22.16 3.68 12.15	17.72 3.55 15.03	35.19 4.68 8.31	26.19 4.92 19.25	53.15 5.36 -2.35	48.29 4.92 -1.59	40.56 4.62 2.24	49.00 5.09 -0.76	45.02 4.61 -0.87	38.45 4.02 -0.81
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	35.33 3.00 -6.19	37.56 2.47 -13.25	34.63 2.73 -7.49	30.71 2.50 -5.19	31.03 2.21 -8.43	32.01 2.19 -9.59	33.97 2.35 -10.84	35.46 3.63 0.00	42.35 4.31 0.02	30.63 3.27 0.94	26.05 -7.55 -98.41	33.86 3.12 0.61	30.18 3.20 0.81	32.37 3.39 0.65	33.62 3.56 0.55	31.88 3.44 0.75	43.24 4.56 0.13	44.67 4.83 0.68	51.41 5.29 -0.68	47.20 4.85 -0.55	42.95 4.55 -0.23	48.40 5.02 -0.23	44.33 4.50 -0.29	38.29 3.87 -0.80

POLETTI____ 23519	37.14 3.29 -7.70	38.22 2.68 -13.70	35.01 3.00 -7.59	30.85 2.74 -5.09	31.03 2.41 -8.23	32.01 2.41 -9.37	34.01 2.59 -10.64	35.79 3.97 0.00	43.08 4.67 -0.35	53.58 3.57 -21.72	52.29 -8.29 -125.37	50.12 3.44 -15.32	49.55 3.48 -18.26	49.23 3.68 -15.91	50.27 3.84 -15.81	51.80 3.70 -18.90	56.90 4.85 -13.24	73.01 5.07 -27.42	53.26 5.49 -2.34	49.31 5.09 -2.42	49.12 4.83 -6.11	49.34 5.29 -0.91	45.59 4.82 -1.24	39.42 4.26 -1.53
PORT_JEFF_3 23555	52.85 3.63 -23.08	57.54 3.07 -32.63	45.75 3.38 -17.96	31.17 3.06 -5.09	31.34 2.72 -8.23	32.31 2.70 -9.36	34.15 2.74 -10.64	36.14 4.32 0.00	54.31 5.13 -11.13	46.17 3.87 -14.01	50.70 -9.40 -124.90	48.58 3.99 -13.23	51.87 3.98 -20.10	49.00 4.18 -15.19	53.43 4.36 -18.45	46.22 4.06 -12.97	53.61 5.44 -9.36	64.48 5.62 -18.33	54.01 6.23 -2.34	49.57 5.51 -2.27	47.84 5.03 -4.64	53.27 5.77 -4.36	54.96 5.45 -9.97	54.36 4.77 -15.96
PORT_JEFF_4 23616	52.85 3.63 -23.08	57.54 3.07 -32.63	45.75 3.38 -17.96	31.17 3.06 -5.09	31.34 2.72 -8.23	32.31 2.70 -9.36	34.15 2.74 -10.64	36.14 4.32 0.00	54.31 5.13 -11.13	46.17 3.87 -14.01	50.70 -9.40 -124.90	48.58 3.99 -13.23	51.87 3.98 -20.10	49.00 4.18 -15.19	53.43 4.36 -18.45	46.22 4.06 -12.97	53.61 5.44 -9.36	64.48 5.62 -18.33	54.01 6.23 -2.34	49.57 5.51 -2.27	47.84 5.03 -4.64	53.27 5.77 -4.36	54.96 5.45 -9.97	54.36 4.77 -15.96
PORT_JEFF_IC 23713	52.71 3.68 -22.89	57.58 3.10 -32.63	45.78 3.41 -17.96	31.20 3.09 -5.09	31.36 2.74 -8.23	32.33 2.72 -9.36	34.17 2.76 -10.64	36.18 4.36 0.00	53.86 5.19 -10.61	46.23 3.93 -14.01	50.39 -9.51 -124.70	48.65 4.07 -13.23	51.83 4.06 -19.97	49.11 4.29 -15.19	53.54 4.48 -18.45	46.23 4.06 -12.97	53.62 5.44 -9.36	64.52 5.67 -18.33	54.15 6.37 -2.34	49.76 5.70 -2.27	47.99 5.19 -4.63	53.27 5.90 -4.23	54.79 5.54 -9.72	54.27 4.82 -15.82
PPL PILGRIM_ST_GT1 24216	82.25 3.85 -52.26	57.70 3.23 -32.63	45.93 3.56 -17.96	31.35 3.24 -5.09	31.49 2.88 -8.23	32.46 2.86 -9.36	34.30 2.88 -10.64	36.35 4.53 0.00	132.38 5.39 -88.94	46.29 3.99 -14.01	79.74 -9.53 -154.07	48.68 4.09 -13.23	71.43 4.07 -39.56	49.06 4.24 -15.19	53.52 4.45 -18.45	46.40 4.23 -12.97	53.79 5.61 -9.36	64.63 5.78 -18.33	54.22 6.44 -2.34	49.71 5.65 -2.27	49.20 5.21 -5.81	74.04 5.92 -24.98	93.87 5.62 -48.71	76.90 5.05 -38.22
PPL PILGRIM_ST_GT2 24217	82.25 3.85 -52.26	57.70 3.23 -32.63	45.93 3.56 -17.96	31.35 3.24 -5.09	31.49 2.88 -8.23	32.46 2.86 -9.36	34.30 2.88 -10.64	36.35 4.53 0.00	132.38 5.39 -88.94	46.29 3.99 -14.01	79.74 -9.53 -154.07	48.68 4.09 -13.23	71.43 4.07 -39.56	49.06 4.24 -15.19	53.52 4.45 -18.45	46.40 4.23 -12.97	53.79 5.61 -9.36	64.63 5.78 -18.33	54.22 6.44 -2.34	49.71 5.65 -2.27	49.20 5.21 -5.81	74.04 5.92 -24.98	93.87 5.62 -48.71	76.90 5.05 -38.22
PPL_SHRM_GT3 24213	53.05 3.55 -23.35	57.43 2.95 -32.63	45.60 3.23 -17.96	31.03 2.92 -5.09	31.20 2.58 -8.23	32.17 2.57 -9.36	34.02 2.61 -10.64	35.97 4.14 0.00	54.89 4.97 -11.87	46.07 3.77 -14.01	51.32 -9.05 -125.17	48.41 3.82 -13.23	51.93 3.85 -20.28	48.94 4.12 -15.19	53.40 4.33 -18.45	46.30 4.13 -12.97	53.80 5.63 -9.36	64.75 5.90 -18.33	54.26 6.49 -2.34	49.71 5.65 -2.27	47.96 5.13 -4.65	53.46 5.76 -4.56	55.24 5.36 -10.34	54.42 4.62 -16.18
PPL_SHRM_GT4 24214	53.05 3.55 -23.35	57.43 2.95 -32.63	45.60 3.23 -17.96	31.03 2.92 -5.09	31.20 2.58 -8.23	32.17 2.57 -9.36	34.02 2.61 -10.64	35.97 4.14 0.00	54.89 4.97 -11.87	46.07 3.77 -14.01	51.32 -9.05 -125.17	48.41 3.82 -13.23	51.93 3.85 -20.28	48.94 4.12 -15.19	53.40 4.33 -18.45	46.30 4.13 -12.97	53.80 5.63 -9.36	64.75 5.90 -18.33	54.26 6.49 -2.34	49.71 5.65 -2.27	47.96 5.13 -4.65	53.46 5.76 -4.56	55.24 5.36 -10.34	54.42 4.62 -16.18
PROJECT____ORANGE 1 24174	27.00 0.26 -0.59	23.21 0.12 -1.24	25.22 0.09 -0.71	23.58 0.06 -0.50	21.26 0.06 -0.81	21.23 0.07 -0.92	21.93 0.11 -1.04	32.01 0.18 0.00	38.42 0.37 0.00	28.60 0.31 0.00	33.98 -1.33 -100.10	31.57 0.22 0.00	28.19 0.39 0.00	30.12 0.49 0.00	31.14 0.52 0.00	30.86 0.48 -1.18	40.08 0.75 -0.51	41.22 0.70 0.00	46.15 0.71 0.00	42.32 0.52 0.00	39.18 0.42 -0.58	43.55 0.41 0.00	39.84 0.31 0.00	34.01 0.32 -0.07
PROJECT____ORANGE 2 24166	27.00 0.26 -0.59	23.21 0.12 -1.24	25.22 0.09 -0.71	23.58 0.06 -0.50	21.26 0.06 -0.81	21.23 0.07 -0.92	21.93 0.11 -1.04	32.01 0.18 0.00	38.42 0.37 0.00	28.60 0.31 0.00	33.98 -1.33 -100.10	31.57 0.22 0.00	28.19 0.39 0.00	30.12 0.49 0.00	31.14 0.52 0.00	30.86 0.48 -1.18	40.08 0.75 -0.51	41.22 0.70 0.00	46.15 0.71 0.00	42.32 0.52 0.00	39.18 0.42 -0.58	43.55 0.41 0.00	39.84 0.31 0.00	34.01 0.32 -0.07
PYRITES____HYD 24023	-100.27 -1.24 125.17	21.14 -0.70 0.00	23.69 -0.72 0.00	22.43 -0.59 0.00	19.88 -0.51 0.00	19.66 -0.58 0.00	20.18 -0.59 0.00	31.10 -0.73 0.00	36.89 -1.16 0.00	27.17 -1.12 0.00	-260.58 4.50 200.28	30.59 -0.77 0.00	17.95 -1.09 8.76	28.21 -1.42 0.00	28.68 -1.40 0.54	-5.07 -1.43 32.84	32.01 -1.79 5.02	38.73 -1.79 0.00	43.42 -2.01 0.00	40.15 -1.64 0.00	30.91 -1.65 5.63	41.56 -1.58 0.00	38.14 -1.39 0.00	29.42 -1.43 2.78
RAMAPO____LBMP 323565	34.97 2.82 -6.00	37.59 2.38 -13.37	34.45 2.62 -7.42	30.39 2.38 -4.99	30.56 2.11 -8.06	31.50 2.09 -9.17	33.45 2.26 -10.42	35.28 3.45 0.00	42.24 4.08 -0.11	38.40 3.09 -7.02	35.87 -7.17 -107.84	39.55 2.96 -5.23	36.86 3.07 -6.00	38.31 3.27 -5.41	39.51 3.42 -5.48	38.91 3.31 -6.41	48.39 4.40 -5.18	55.02 4.64 -9.86	52.67 5.04 -2.19	48.40 4.62 -1.99	45.41 4.34 -2.88	48.67 4.73 -0.80	44.84 4.26 -1.04	38.60 3.75 -1.22
RANKINE____ 23646	28.44 1.20 -1.10	24.76 0.62 -2.30	26.37 0.65 -1.31	24.56 0.61 -0.92	22.43 0.54 -1.50	22.35 0.41 -1.71	35.25 0.23 -14.24	32.38 0.54 -0.01	48.28 1.37 -8.86	31.09 1.34 -1.46	18.76 -5.29 -88.85	32.76 1.39 -0.02	32.32 1.82 -2.71	31.90 2.26 -0.01	42.13 2.36 -9.16	42.97 2.21 -11.57	123.79 3.35 -81.62	85.42 3.08 -41.82	61.42 3.08 -12.90	44.10 2.30 -0.01	40.07 1.88 -0.02	45.17 2.03 0.00	41.34 1.79 -0.02	35.35 1.60 -0.12
RAVENSWOOD_GT2_1 24244	37.54 3.34 -8.06	38.29 2.75 -13.70	35.05 3.04 -7.59	30.87 2.77 -5.09	31.07 2.45 -8.23	32.04 2.43 -9.37	34.04 2.62 -10.64	35.87 4.04 0.00	43.23 4.80 -0.38	55.46 3.65 -23.52	54.44 -8.42 -127.65	51.97 3.51 -17.10	51.51 3.55 -20.17	51.13 3.76 -17.75	51.97 3.91 -17.45	53.90 3.76 -20.94	58.23 4.95 -14.46	75.45 5.20 -29.73	53.44 5.67 -2.34	49.53 5.25 -2.48	49.63 4.94 -6.51	49.51 5.45 -0.92	45.74 4.94 -1.27	39.53 4.32 -1.58
RAVENSWOOD_GT2_2 24245	37.54 3.34 -8.06	38.29 2.75 -13.70	35.05 3.04 -7.59	30.87 2.77 -5.09	31.07 2.45 -8.23	32.04 2.43 -9.37	34.04 2.62 -10.64	35.87 4.04 0.00	43.23 4.80 -0.38	55.46 3.65 -23.52	54.44 -8.42 -127.65	51.97 3.51 -17.10	51.51 3.55 -20.17	51.13 3.76 -17.75	51.97 3.91 -17.45	53.90 3.76 -20.94	58.23 4.95 -14.46	75.45 5.20 -29.73	53.44 5.67 -2.34	49.53 5.25 -2.48	49.63 4.94 -6.51	49.51 5.45 -0.92	45.74 4.94 -1.27	39.53 4.32 -1.58

RAVENSWOOD_GT2_3 24246	37.56 3.35 -8.06	38.30 2.76 -13.70	35.06 3.05 -7.59	30.88 2.77 -5.09	31.07 2.45 -8.23	32.05 2.44 -9.37	34.04 2.63 -10.64	35.88 4.06 0.00	43.25 4.81 -0.38	55.47 3.66 -23.52	54.44 -8.41 -127.65	51.99 3.53 -17.10	51.52 3.56 -20.17	51.15 3.77 -17.75	52.00 3.93 -17.45	53.91 3.78 -20.94	58.25 4.97 -14.46	75.48 5.23 -29.73	53.46 5.69 -2.34	49.54 5.26 -2.48	49.64 4.95 -6.51	49.52 5.46 -0.92	45.76 4.96 -1.27	39.53 4.33 -1.58
RAVENSWOOD_GT2_4 24247	37.56 3.35 -8.06	38.30 2.76 -13.70	35.06 3.05 -7.59	30.88 2.77 -5.09	31.07 2.45 -8.23	32.05 2.44 -9.37	34.04 2.63 -10.64	35.88 4.06 0.00	43.25 4.81 -0.38	55.47 3.66 -23.52	54.44 -8.41 -127.65	51.99 3.53 -17.10	51.52 3.56 -20.17	51.15 3.77 -17.75	52.00 3.93 -17.45	53.91 3.78 -20.94	58.25 4.97 -14.46	75.48 5.23 -29.73	53.46 5.69 -2.34	49.54 5.26 -2.48	49.64 4.95 -6.51	49.52 5.46 -0.92	45.76 4.96 -1.27	39.53 4.33 -1.58
RAVENSWOOD_GT3_1 24248	37.54 3.34 -8.06	38.29 2.75 -13.70	35.05 3.05 -7.59	30.87 2.77 -5.09	31.07 2.45 -8.23	32.04 2.44 -9.37	34.04 2.62 -10.64	35.87 4.04 0.00	43.24 4.81 -0.38	55.46 3.65 -23.52	54.44 -8.42 -127.65	51.98 3.52 -17.10	51.51 3.55 -20.17	51.14 3.76 -17.75	51.98 3.92 -17.45	53.90 3.77 -20.94	58.23 4.96 -14.46	75.45 5.20 -29.73	53.45 5.67 -2.34	49.53 5.26 -2.48	49.63 4.95 -6.51	49.51 5.45 -0.92	45.75 4.95 -1.27	39.53 4.32 -1.58
RAVENSWOOD_GT3_2 24249	37.54 3.34 -8.06	38.29 2.75 -13.70	35.05 3.05 -7.59	30.87 2.77 -5.09	31.07 2.45 -8.23	32.04 2.44 -9.37	34.04 2.62 -10.64	35.87 4.04 0.00	43.24 4.81 -0.38	55.46 3.65 -23.52	54.44 -8.42 -127.65	51.98 3.52 -17.10	51.51 3.55 -20.17	51.14 3.76 -17.75	51.98 3.92 -17.45	53.90 3.77 -20.94	58.23 4.96 -14.46	75.45 5.20 -29.73	53.45 5.67 -2.34	49.53 5.26 -2.48	49.63 4.95 -6.51	49.51 5.45 -0.92	45.75 4.95 -1.27	39.53 4.32 -1.58
RAVENSWOOD_GT3_3 24250	37.62 3.42 -8.06	38.35 2.80 -13.70	35.11 3.10 -7.59	30.94 2.83 -5.09	31.12 2.50 -8.23	32.10 2.49 -9.37	34.09 2.68 -10.64	35.96 4.14 0.00	43.35 4.92 -0.38	55.55 3.74 -23.52	54.25 -8.60 -127.65	52.08 3.62 -17.10	51.61 3.64 -20.17	51.24 3.86 -17.75	52.09 4.02 -17.45	54.00 3.87 -20.94	58.36 5.09 -14.46	75.60 5.35 -29.73	53.59 5.81 -2.34	49.66 5.38 -2.48	49.75 5.06 -6.51	49.64 5.58 -0.92	45.86 5.05 -1.27	39.62 4.42 -1.58
RAVENSWOOD_GT3_4 24251	37.62 3.42 -8.06	38.35 2.80 -13.70	35.11 3.10 -7.59	30.94 2.83 -5.09	31.12 2.50 -8.23	32.10 2.49 -9.37	34.09 2.68 -10.64	35.96 4.14 0.00	43.35 4.92 -0.38	55.55 3.74 -23.52	54.25 -8.60 -127.65	52.08 3.62 -17.10	51.61 3.64 -20.17	51.24 3.86 -17.75	52.09 4.02 -17.45	54.00 3.87 -20.94	58.36 5.09 -14.46	75.60 5.35 -29.73	53.59 5.81 -2.34	49.66 5.38 -2.48	49.75 5.06 -6.51	49.64 5.58 -0.92	45.86 5.05 -1.27	39.62 4.42 -1.58
RAVENSWOOD_GT_1 23729	37.77 3.38 -8.24	38.37 2.82 -13.70	35.14 3.13 -7.59	30.96 2.85 -5.09	31.14 2.52 -8.23	32.13 2.52 -9.37	34.13 2.72 -10.64	36.02 4.20 0.00	43.39 4.96 -0.38	55.51 3.70 -23.52	54.30 -8.55 -127.65	52.01 3.55 -17.10	51.52 3.56 -20.17	51.15 3.77 -17.75	51.97 3.90 -17.45	53.90 3.77 -20.94	58.25 4.98 -14.46	75.48 5.24 -29.73	53.53 5.75 -2.34	49.67 5.39 -2.49	49.69 5.01 -6.51	49.76 5.61 -1.01	45.88 5.08 -1.27	39.62 4.41 -1.58
RAVENSWOOD_GT_10 24258	37.55 3.34 -8.06	38.29 2.75 -13.70	35.05 3.04 -7.59	30.87 2.77 -5.09	31.07 2.45 -8.23	32.04 2.43 -9.37	34.04 2.62 -10.64	35.87 4.04 0.00	43.23 4.80 -0.38	55.47 3.66 -23.52	54.44 -8.41 -127.65	51.99 3.53 -17.10	51.52 3.55 -20.17	51.14 3.77 -17.75	51.99 3.92 -17.45	53.91 3.78 -20.94	58.24 4.97 -14.46	75.47 5.22 -29.73	53.45 5.68 -2.34	49.53 5.26 -2.48	49.64 4.95 -6.51	49.52 5.45 -0.93	45.74 4.94 -1.27	39.53 4.32 -1.58
RAVENSWOOD_GT_11 24259	37.55 3.34 -8.06	38.29 2.75 -13.70	35.05 3.04 -7.59	30.87 2.77 -5.09	31.07 2.45 -8.23	32.04 2.43 -9.37	34.04 2.62 -10.64	35.87 4.04 0.00	43.23 4.80 -0.38	55.47 3.66 -23.52	54.44 -8.41 -127.65	51.99 3.53 -17.10	51.52 3.55 -20.17	51.14 3.77 -17.75	51.99 3.92 -17.45	53.91 3.78 -20.94	58.24 4.97 -14.46	75.47 5.22 -29.73	53.45 5.68 -2.34	49.53 5.26 -2.48	49.64 4.95 -6.51	49.52 5.45 -0.93	45.74 4.94 -1.27	39.53 4.32 -1.58
RAVENSWOOD_GT_4 24252	37.69 3.35 -8.20	38.29 2.74 -13.70	35.04 3.04 -7.59	30.87 2.77 -5.09	31.06 2.44 -8.23	32.04 2.43 -9.37	34.03 2.62 -10.64	35.86 4.04 0.00	43.23 4.80 -0.38	55.47 3.66 -23.52	54.37 -8.48 -127.65	52.01 3.55 -17.10	51.55 3.58 -20.17	51.17 3.79 -17.75	52.02 3.96 -17.45	53.94 3.81 -20.94	58.28 5.00 -14.46	75.50 5.25 -29.73	53.47 5.70 -2.34	49.53 5.26 -2.49	49.64 4.96 -6.51	49.58 5.45 -0.99	45.75 4.94 -1.27	39.53 4.32 -1.58
RAVENSWOOD_GT_5 24254	37.69 3.35 -8.20	38.29 2.74 -13.70	35.04 3.04 -7.59	30.87 2.77 -5.09	31.06 2.44 -8.23	32.04 2.43 -9.37	34.03 2.62 -10.64	35.86 4.04 0.00	43.23 4.80 -0.38	55.47 3.66 -23.52	54.37 -8.48 -127.65	52.01 3.55 -17.10	51.55 3.58 -20.17	51.17 3.79 -17.75	52.02 3.96 -17.45	53.94 3.81 -20.94	58.28 5.00 -14.46	75.50 5.25 -29.73	53.47 5.70 -2.34	49.53 5.26 -2.49	49.64 4.96 -6.51	49.58 5.45 -0.99	45.75 4.94 -1.27	39.53 4.32 -1.58
RAVENSWOOD_GT_6 24253	37.69 3.35 -8.20	38.29 2.74 -13.70	35.04 3.04 -7.59	30.87 2.77 -5.09	31.06 2.44 -8.23	32.04 2.43 -9.37	34.03 2.62 -10.64	35.86 4.04 0.00	43.23 4.80 -0.38	55.47 3.66 -23.52	54.37 -8.48 -127.65	52.01 3.55 -17.10	51.55 3.58 -20.17	51.17 3.79 -17.75	52.02 3.96 -17.45	53.94 3.81 -20.94	58.28 5.00 -14.46	75.50 5.25 -29.73	53.47 5.70 -2.34	49.53 5.26 -2.49	49.64 4.96 -6.51	49.58 5.45 -0.99	45.75 4.94 -1.27	39.53 4.32 -1.58
RAVENSWOOD_GT_7 24255	37.69 3.35 -8.20	38.29 2.74 -13.70	35.04 3.04 -7.59	30.87 2.77 -5.09	31.06 2.44 -8.23	32.04 2.43 -9.37	34.03 2.62 -10.64	35.86 4.04 0.00	43.23 4.80 -0.38	55.47 3.66 -23.52	54.37 -8.48 -127.65	52.01 3.55 -17.10	51.55 3.58 -20.17	51.17 3.79 -17.75	52.02 3.96 -17.45	53.94 3.81 -20.94	58.28 5.00 -14.46	75.50 5.25 -29.73	53.47 5.70 -2.34	49.53 5.26 -2.49	49.64 4.96 -6.51	49.58 5.45 -0.99	45.75 4.94 -1.27	39.53 4.32 -1.58
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	37.55 3.34 -8.06	38.29 2.75 -13.70	35.05 3.04 -7.59	30.87 2.77 -5.09	31.07 2.45 -8.23	32.04 2.43 -9.37	34.04 2.62 -10.64	35.87 4.04 0.00	43.23 4.80 -0.38	55.47 3.66 -23.52	54.44 -8.41 -127.65	51.99 3.53 -17.10	51.52 3.55 -20.17	51.14 3.77 -17.75	51.99 3.92 -17.45	53.91 3.78 -20.94	58.24 4.97 -14.46	75.47 5.22 -29.73	53.45 5.68 -2.34	49.53 5.26 -2.48	49.64 4.95 -6.51	49.52 5.45 -0.93	45.74 4.94 -1.27	39.53 4.32 -1.58
RAVENSWOOD_GT_9 24257	37.55 3.34 -8.06	38.29 2.75 -13.70	35.05 3.04 -7.59	30.87 2.77 -5.09	31.07 2.45 -8.23	32.04 2.43 -9.37	34.04 2.62 -10.64	35.87 4.04 0.00	43.23 4.80 -0.38	55.47 3.66 -23.52	54.44 -8.41 -127.65	51.99 3.53 -17.10	51.52 3.55 -20.17	51.14 3.77 -17.75	51.99 3.92 -17.45	53.91 3.78 -20.94	58.24 4.97 -14.46	75.47 5.22 -29.73	53.45 5.68 -2.34	49.53 5.26 -2.48	49.64 4.95 -6.51	49.52 5.45 -0.93	45.74 4.94 -1.27	39.53 4.32 -1.58

RAVENSWOOD___1 23533	37.56 3.36 -8.06	38.35 2.81 -13.70	35.11 3.11 -7.59	30.91 2.80 -5.09	31.10 2.48 -8.23	32.08 2.48 -9.37	34.09 2.67 -10.64	35.95 4.12 0.00	43.31 4.88 -0.38	55.45 3.63 -23.52	54.40 -8.45 -127.65	51.92 3.46 -17.10	51.44 3.47 -20.17	51.06 3.69 -17.75	51.89 3.82 -17.45	53.82 3.69 -20.94	58.16 4.89 -14.46	75.39 5.14 -29.73	53.41 5.64 -2.34	49.55 5.29 -2.48	49.61 4.93 -6.51	49.49 5.51 -0.83	45.79 4.99 -1.26	39.55 4.34 -1.58
RAVENSWOOD___2 23534	37.50 3.30 -8.06	38.30 2.76 -13.70	35.06 3.05 -7.59	30.88 2.77 -5.09	31.07 2.45 -8.23	32.06 2.45 -9.37	34.06 2.64 -10.64	35.90 4.08 0.00	43.26 4.83 -0.38	55.36 3.55 -23.52	54.71 -8.14 -127.65	51.67 3.21 -17.10	51.20 3.23 -20.17	50.80 3.42 -17.75	51.62 3.56 -17.45	53.58 3.45 -20.94	57.82 4.55 -14.46	75.07 4.82 -29.73	53.12 5.35 -2.34	49.40 5.13 -2.48	49.55 4.86 -6.51	49.51 5.45 -0.92	45.73 4.93 -1.27	39.51 4.31 -1.58
RAVENSWOOD___3 23535	37.55 3.34 -8.06	38.29 2.75 -13.70	35.05 3.05 -7.59	30.88 2.77 -5.09	31.07 2.45 -8.23	32.04 2.44 -9.37	34.04 2.62 -10.64	35.87 4.04 0.00	43.24 4.81 -0.38	55.47 3.66 -23.52	54.44 -8.42 -127.65	51.98 3.52 -17.10	51.52 3.55 -20.17	51.14 3.76 -17.75	51.99 3.92 -17.45	53.90 3.77 -20.94	58.23 4.96 -14.46	75.47 5.22 -29.73	53.45 5.68 -2.34	49.53 5.26 -2.48	49.64 4.95 -6.51	49.51 5.45 -0.92	45.75 4.95 -1.27	39.53 4.32 -1.58
RAVENSWOOD___4 23820	37.36 3.34 -7.88	38.33 2.79 -13.70	35.10 3.09 -7.59	30.91 2.80 -5.09	31.10 2.48 -8.23	32.08 2.48 -9.37	34.09 2.67 -10.64	35.95 4.12 0.00	43.31 4.88 -0.38	55.45 3.63 -23.52	54.40 -8.45 -127.65	51.92 3.46 -17.10	51.44 3.47 -20.17	51.06 3.69 -17.75	51.89 3.82 -17.45	53.82 3.69 -20.94	58.16 4.89 -14.46	75.39 5.14 -29.73	53.41 5.64 -2.34	49.55 5.29 -2.48	49.61 4.93 -6.51	49.49 5.51 -0.83	45.79 4.99 -1.26	39.55 4.34 -1.58
RCPL_TRUST___DRP 24196	36.83 3.36 -7.32	38.29 2.75 -13.70	35.05 3.05 -7.59	30.87 2.77 -5.09	31.06 2.44 -8.23	32.04 2.44 -9.37	34.04 2.63 -10.64	35.89 4.07 0.00	43.21 4.83 -0.32	51.75 3.70 -19.76	49.87 -8.48 -123.15	49.32 3.56 -14.40	48.34 3.60 -16.94	48.37 3.80 -14.94	49.32 3.97 -14.73	50.64 3.81 -17.63	56.20 5.02 -12.37	71.01 5.26 -25.23	53.49 5.71 -2.34	49.45 5.26 -2.40	48.83 4.95 -5.70	49.48 5.44 -0.90	45.70 4.94 -1.23	39.45 4.32 -1.51
RED___ROCHESTER 323720	27.68 0.74 -0.79	23.84 0.34 -1.66	25.68 0.31 -0.95	23.96 0.28 -0.67	21.72 0.25 -1.08	21.66 0.19 -1.23	21.17 0.11 -0.28	32.19 0.37 0.00	38.14 0.95 0.86	29.10 0.95 0.14	25.73 -3.61 -94.14	32.39 1.03 0.00	28.83 1.30 0.26	31.24 1.61 0.00	31.42 1.71 0.91	30.20 1.62 0.61	32.79 2.40 8.43	38.35 2.30 4.46	46.47 2.35 1.31	43.60 1.81 0.00	39.86 1.39 -0.29	44.63 1.49 0.00	40.67 1.14 0.00	34.67 0.95 -0.09
RENSSELAER___COGEN 23796	34.87 1.66 -7.06	37.46 1.33 -14.28	34.23 1.54 -8.28	30.55 1.53 -6.00	31.53 1.35 -9.78	32.65 1.31 -11.11	34.57 1.29 -12.50	33.62 1.80 0.00	40.11 2.06 0.00	29.80 1.53 0.02	31.67 -3.21 -99.68	32.46 1.25 0.15	29.23 1.43 0.00	30.93 1.44 0.14	31.81 1.50 0.30	30.48 1.48 0.19	39.67 1.78 0.92	41.39 1.94 1.07	46.06 2.18 1.56	42.57 2.09 1.31	39.22 2.03 0.99	44.91 2.31 0.55	40.95 2.11 0.69	35.94 1.83 -0.47
REVERE_CPPR_DRP 24186	18.95 1.39 8.59	23.62 1.06 -0.72	25.96 1.14 -0.41	24.37 1.06 -0.29	21.82 0.96 -0.47	21.76 0.99 -0.53	22.49 1.11 -0.60	33.61 1.79 0.00	40.32 2.27 0.00	30.02 1.73 0.00	62.25 -4.60 -131.65	33.27 1.91 0.00	28.97 1.80 0.63	31.59 1.96 0.00	32.61 2.03 0.04	33.66 1.93 -2.54	43.33 2.75 -1.77	43.31 2.79 0.00	48.58 3.15 0.00	44.62 2.84 0.00	42.73 2.56 -1.99	45.94 2.79 0.00	41.87 2.34 0.00	35.32 1.85 0.16
RIVERBAY____ 323610	37.54 3.69 -7.71	38.74 3.20 -13.70	35.52 3.51 -7.59	31.31 3.21 -5.09	31.47 2.85 -8.23	32.46 2.86 -9.37	34.47 3.06 -10.64	36.63 4.80 0.00	44.06 5.66 -0.35	54.09 4.07 -21.72	51.41 -9.51 -125.73	51.99 3.89 -16.73	50.92 3.84 -19.29	51.03 4.07 -17.33	51.60 4.20 -16.78	53.95 4.08 -20.68	58.19 5.50 -13.88	75.82 5.75 -29.55	54.31 6.54 -2.34	50.26 5.99 -2.48	49.67 5.34 -6.15	50.27 6.21 -0.92	46.42 5.62 -1.27	40.01 4.81 -1.57
ROARING___BROOK_WT_PWR 323790	94.83 -0.04 -68.72	21.50 -0.02 0.32	24.21 -0.03 0.18	22.87 -0.02 0.13	20.16 -0.02 0.20	19.98 -0.03 0.23	20.49 -0.02 0.26	31.80 -0.03 0.00	38.02 -0.04 0.00	28.26 -0.03 0.00	58.62 0.06 -123.36	31.33 -0.03 0.00	32.59 -0.03 -4.82	29.60 -0.03 0.00	30.88 -0.03 -0.30	40.90 -0.03 -11.74	38.77 -0.04 0.00	40.47 -0.05 0.00	45.39 -0.04 0.00	41.77 -0.02 0.00	38.14 -0.04 0.00	43.10 -0.04 0.00	39.53 0.00 0.00	35.11 -0.03 -1.51
ROCHESTER_9_IC 23652	27.52 0.58 -0.79	23.72 0.22 -1.66	25.55 0.19 -0.95	23.84 0.16 -0.67	21.62 0.14 -1.08	21.56 0.09 -1.23	21.06 0.00 -0.28	32.02 0.19 0.00	37.91 0.72 0.86	28.93 0.78 0.14	26.11 -3.23 -94.14	32.17 0.82 0.00	28.64 1.10 0.26	31.02 1.39 0.00	31.19 1.48 0.91	29.97 1.38 0.61	32.47 2.09 8.43	38.02 1.96 4.46	46.10 1.98 1.31	43.26 1.48 0.00	39.57 1.10 -0.29	44.32 1.17 0.00	40.40 0.87 0.00	34.47 0.75 -0.09
ROSETON___1 23587	34.97 2.70 -6.13	37.71 2.24 -13.63	34.46 2.47 -7.57	30.38 2.27 -5.09	30.63 2.00 -8.24	31.59 1.98 -9.38	33.55 2.13 -10.64	35.11 3.29 0.00	41.90 3.88 0.03	29.52 2.95 1.72	25.76 -6.85 -97.41	33.08 2.78 1.05	29.16 2.87 1.51	31.54 3.03 1.11	32.94 3.17 0.85	30.97 3.06 1.28	43.13 4.01 -0.30	44.14 4.24 0.62	52.23 4.63 -2.17	47.83 4.27 -1.77	43.19 4.01 -1.00	48.35 4.45 -0.76	44.51 4.03 -0.94	38.21 3.51 -1.06
ROSETON___2 23588	34.97 2.70 -6.13	37.71 2.24 -13.63	34.46 2.47 -7.57	30.38 2.27 -5.09	30.63 2.00 -8.24	31.59 1.98 -9.38	33.55 2.13 -10.64	35.11 3.29 0.00	41.90 3.88 0.03	29.52 2.95 1.72	25.76 -6.85 -97.41	33.08 2.78 1.05	29.16 2.87 1.51	31.54 3.03 1.11	32.94 3.17 0.85	30.97 3.06 1.28	43.13 4.01 -0.30	44.14 4.24 0.62	52.23 4.63 -2.17	47.83 4.27 -1.77	43.19 4.01 -1.00	48.35 4.45 -0.76	44.51 4.03 -0.94	38.21 3.51 -1.06
RUSSELL___1 23602	27.68 0.74 -0.79	23.84 0.34 -1.66	25.68 0.31 -0.95	23.96 0.28 -0.67	21.72 0.25 -1.08	21.66 0.19 -1.23	21.17 0.11 -0.28	32.19 0.37 0.00	38.14 0.95 0.86	29.10 0.95 0.14	25.73 -3.61 -94.14	32.39 1.03 0.00	28.83 1.30 0.26	31.24 1.61 0.00	31.42 1.71 0.91	30.20 1.62 0.61	32.79 2.40 8.43	38.35 2.30 4.46	46.47 2.35 1.31	43.60 1.81 0.00	39.86 1.39 -0.29	44.63 1.49 0.00	40.67 1.14 0.00	34.67 0.95 -0.09
RUSSELL___2 23532	27.68 0.74 -0.79	23.84 0.34 -1.66	25.68 0.31 -0.95	23.96 0.28 -0.67	21.72 0.25 -1.08	21.66 0.19 -1.23	21.17 0.11 -0.28	32.19 0.37 0.00	38.14 0.95 0.86	29.10 0.95 0.14	25.73 -3.61 -94.14	32.39 1.03 0.00	28.83 1.30 0.26	31.24 1.61 0.00	31.42 1.71 0.91	30.20 1.62 0.61	32.79 2.40 8.43	38.35 2.30 4.46	46.47 2.35 1.31	43.60 1.81 0.00	39.86 1.39 -0.29	44.63 1.49 0.00	40.67 1.14 0.00	34.67 0.95 -0.09

RUSSELL___3 23549	27.68 0.74 -0.79	23.84 0.34 -1.66	25.68 0.31 -0.95	23.96 0.28 -0.67	21.72 0.25 -1.08	21.66 0.19 -1.23	21.17 0.11 -0.28	32.19 0.37 0.00	38.14 0.95 0.86	29.10 0.95 0.14	25.73 -3.61 -94.14	32.39 1.03 0.00	28.83 1.30 0.26	31.24 1.61 0.00	31.42 1.71 0.91	30.20 1.62 0.61	32.79 2.40 8.43	38.35 2.30 4.46	46.47 2.35 1.31	43.60 1.81 0.00	39.86 1.39 -0.29	44.63 1.49 0.00	40.67 1.14 0.00	34.67 0.95 -0.09
RUSSELL___4 23556	27.68 0.74 -0.79	23.84 0.34 -1.66	25.68 0.31 -0.95	23.96 0.28 -0.67	21.72 0.25 -1.08	21.66 0.19 -1.23	21.17 0.11 -0.28	32.19 0.37 0.00	38.14 0.95 0.86	29.10 0.95 0.14	25.73 -3.61 -94.14	32.39 1.03 0.00	28.83 1.30 0.26	31.24 1.61 0.00	31.42 1.71 0.91	30.20 1.62 0.61	32.79 2.40 8.43	38.35 2.30 4.46	46.47 2.35 1.31	43.60 1.81 0.00	39.86 1.39 -0.29	44.63 1.49 0.00	40.67 1.14 0.00	34.67 0.95 -0.09
RUSSELL___STATION 23914	27.68 0.74 -0.79	23.84 0.34 -1.66	25.68 0.31 -0.95	23.96 0.28 -0.67	21.72 0.25 -1.08	21.66 0.19 -1.23	21.17 0.11 -0.28	32.19 0.37 0.00	38.14 0.95 0.86	29.10 0.95 0.14	25.73 -3.61 -94.14	32.39 1.03 0.00	28.83 1.30 0.26	31.24 1.61 0.00	31.42 1.71 0.91	30.20 1.62 0.61	32.79 2.40 8.43	38.35 2.30 4.46	46.47 2.35 1.31	43.60 1.81 0.00	39.86 1.39 -0.29	44.63 1.49 0.00	40.67 1.14 0.00	34.67 0.95 -0.09
S SALMON___HYD 24043	14.56 0.16 11.74	22.88 0.05 -0.99	24.98 0.00 -0.56	23.41 -0.01 -0.40	21.04 0.00 -0.65	21.00 0.02 -0.73	21.66 0.05 -0.83	31.94 0.11 0.00	38.36 0.30 0.00	28.57 0.27 0.00	56.38 -1.17 -122.35	31.57 0.21 0.00	27.22 0.28 0.86	29.94 0.31 0.00	30.80 0.24 0.05	31.39 0.18 -2.02	40.94 0.33 -1.79	40.85 0.33 0.00	45.83 0.39 0.00	42.19 0.40 0.00	40.69 0.50 -2.01	43.73 0.59 0.00	39.91 0.37 0.00	33.69 0.27 0.22
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.93 0.74 -1.04	24.29 0.26 -2.19	25.91 0.24 -1.25	24.14 0.24 -0.88	22.03 0.21 -1.43	21.93 0.06 -1.63	36.58 -0.16 -15.96	31.80 -0.05 -0.02	48.18 0.65 -9.48	30.68 0.82 -1.57	19.84 -4.13 -88.77	32.18 0.81 -0.02	31.95 1.27 -2.89	31.30 1.66 -0.01	41.91 1.72 -9.57	42.07 1.60 -11.28	119.64 2.51 -78.31	82.72 2.23 -39.96	60.67 2.13 -13.10	43.27 1.47 -0.01	39.31 1.12 -0.02	44.35 1.21 0.00	40.56 1.01 -0.02	34.74 1.00 -0.11
SELKIRK___I 23801	34.76 1.64 -6.97	37.49 1.33 -14.32	34.18 1.52 -8.24	30.40 1.48 -5.90	31.31 1.31 -9.61	32.44 1.28 -10.92	34.37 1.29 -12.30	33.71 1.88 0.00	40.22 2.17 0.00	29.90 1.62 0.01	31.38 -3.50 -99.69	32.64 1.37 0.09	29.31 1.51 0.00	31.08 1.54 0.08	32.04 1.60 0.18	30.63 1.55 0.12	40.16 41.94 0.55	41.94 2.05 0.63	46.82 2.31 0.92	43.22 2.20 0.77	39.72 2.12 0.58	45.25 2.44 0.32	41.36 2.24 0.41	36.16 1.94 -0.59
SELKIRK___II 23799	34.76 1.63 -6.98	37.49 1.33 -14.32	34.18 1.52 -8.25	30.40 1.48 -5.91	31.32 1.31 -9.62	32.44 1.27 -10.93	34.38 1.29 -12.31	33.70 1.87 0.00	40.20 2.15 0.00	29.89 1.61 0.01	31.38 -3.51 -99.69	32.63 1.36 0.09	29.29 1.49 0.00	31.07 1.53 0.08	32.02 1.59 0.18	30.62 1.54 0.12	40.14 41.92 0.56	41.92 2.04 0.65	46.78 2.29 0.94	43.19 2.19 0.79	39.69 2.11 0.60	45.23 2.42 0.33	41.33 2.21 0.42	36.14 1.93 -0.58
SENECA OSWGO___HYD 24041	26.58 -0.09 -0.53	22.79 -0.16 -1.11	24.82 -0.22 -0.63	23.24 -0.23 -0.44	20.92 -0.19 -0.72	20.87 -0.19 -0.82	21.53 -0.17 -0.93	31.55 -0.28 0.00	37.82 -0.24 0.00	28.17 -0.12 0.00	33.57 -0.35 -98.73	31.14 -0.22 0.00	27.77 -0.03 0.00	29.67 0.04 0.00	30.65 0.03 0.00	30.54 0.01 -1.34	39.51 0.11 -0.58	40.58 0.06 0.00	45.47 0.03 0.00	41.77 -0.02 0.00	38.79 -0.04 -0.65	43.04 -0.10 0.00	39.38 -0.16 0.00	33.58 -0.11 -0.06
SENECA___ENERGY 23797	27.66 0.68 -0.83	23.98 0.39 -1.75	25.76 0.35 -1.00	24.04 0.32 -0.70	21.82 0.28 -1.14	21.84 0.31 -1.30	22.55 0.31 -1.47	32.38 0.55 0.00	38.92 0.87 0.00	29.06 0.77 0.00	27.94 -2.74 -95.48	32.11 0.75 0.00	28.76 0.96 0.00	30.81 1.18 0.00	31.80 1.18 0.00	31.09 1.12 -0.78	40.77 1.62 -0.34	42.04 1.52 0.00	47.08 1.64 0.00	43.09 1.30 0.00	39.64 1.08 -0.38	44.24 1.10 0.00	40.38 0.85 0.00	34.41 0.69 -0.09
SHOEMAKER___GT 23640	34.58 2.60 -5.83	36.96 2.16 -12.96	33.98 2.37 -7.20	30.04 2.17 -4.85	30.15 1.92 -7.84	31.06 1.90 -8.93	32.96 2.05 -10.13	34.97 3.15 0.00	41.85 3.73 -0.07	35.52 2.83 -4.41	33.21 -6.67 -104.68	37.39 2.69 -3.34	34.33 2.77 -3.76	36.04 2.96 -3.45	37.28 3.10 -3.56	36.29 3.00 -4.10	46.40 3.95 -3.64	51.33 4.18 -6.63	52.11 4.64 -2.04	47.87 4.27 -1.80	44.40 4.00 -2.23	48.26 4.39 -0.73	44.43 3.95 -0.94	38.17 3.42 -1.12
SHOREHAM_IC_1 23715	53.05 3.55 -23.35	57.43 2.95 -32.63	45.60 3.23 -17.96	31.03 2.92 -5.09	31.20 2.58 -8.23	32.17 2.57 -9.36	34.02 2.61 -10.64	35.97 4.14 0.00	54.89 4.97 -11.87	46.07 3.77 -14.01	51.32 -9.05 -125.17	48.41 3.82 -13.23	51.93 3.85 -20.28	48.94 4.12 -15.19	53.40 4.33 -18.45	46.30 4.13 -12.97	53.80 5.63 -9.36	64.75 5.90 -18.33	54.26 6.49 -2.34	49.71 5.65 -2.27	47.96 5.13 -4.65	53.46 5.76 -4.56	55.24 5.36 -10.34	54.42 4.62 -16.18
SHOREHAM_IC_2 23716	53.05 3.55 -23.35	57.43 2.95 -32.63	45.60 3.23 -17.96	31.03 2.92 -5.09	31.20 2.58 -8.23	32.17 2.57 -9.36	34.02 2.61 -10.64	35.97 4.14 0.00	54.89 4.97 -11.87	46.07 3.77 -14.01	51.32 -9.05 -125.17	48.41 3.82 -13.23	51.93 3.85 -20.28	48.94 4.12 -15.19	53.40 4.33 -18.45	46.30 4.13 -12.97	53.80 5.63 -9.36	64.75 5.90 -18.33	54.26 6.49 -2.34	49.71 5.65 -2.27	47.96 5.13 -4.65	53.46 5.76 -4.56	55.24 5.36 -10.34	54.42 4.62 -16.18
SISSONVILLE___ 23735	-97.34 -1.60 121.89	20.85 -0.99 0.00	23.38 -1.03 0.00	22.13 -0.89 0.00	19.60 -0.79 0.00	19.38 -0.86 0.00	19.89 -0.89 0.00	30.61 -1.21 0.00	36.23 -1.83 0.00	26.67 -1.62 0.00	-267.17 5.73 208.10	29.94 -1.42 0.00	17.64 -1.63 8.53	27.60 -2.03 0.00	28.06 -2.03 0.52	-6.04 -2.03 33.21	30.79 -2.60 5.42	37.91 -2.62 0.00	42.48 -2.95 0.00	39.28 -2.51 0.00	29.69 -2.40 6.09	40.80 -2.34 0.00	37.51 -2.02 0.00	28.98 -1.94 2.71
SITHE_IND_GS1 24169	26.10 -0.47 -0.42	22.28 -0.45 -0.88	24.38 -0.53 -0.50	22.87 -0.51 -0.35	20.53 -0.44 -0.58	20.46 -0.43 -0.66	21.08 -0.44 -0.74	31.12 -0.71 0.00	37.32 -0.74 0.00	27.78 -0.51 0.00	16.72 0.64 -80.88	30.69 -0.67 0.00	27.34 -0.46 0.00	29.19 -0.44 0.00	30.17 -0.45 0.00	28.76 -0.44 0.00	38.29 -0.52 0.00	39.93 -0.59 0.00	44.73 -0.71 0.00	41.08 -0.71 0.00	37.50 -0.68 0.00	42.35 -0.79 0.00	38.75 -0.78 0.00	33.07 -0.60 -0.05
SITHE_IND_GS2 24170	26.10 -0.47 -0.42	22.28 -0.45 -0.88	24.38 -0.53 -0.50	22.87 -0.51 -0.35	20.53 -0.44 -0.58	20.46 -0.43 -0.66	21.08 -0.44 -0.74	31.12 -0.71 0.00	37.32 -0.74 0.00	27.78 -0.51 0.00	16.72 0.64 -80.88	30.69 -0.67 0.00	27.34 -0.46 0.00	29.19 -0.44 0.00	30.17 -0.45 0.00	28.76 -0.44 0.00	38.29 -0.52 0.00	39.93 -0.59 0.00	44.73 -0.71 0.00	41.08 -0.71 0.00	37.50 -0.68 0.00	42.35 -0.79 0.00	38.75 -0.78 0.00	33.07 -0.60 -0.05

SITHE_IND_GS3 24171	26.10 -0.47 -0.42	22.28 -0.45 -0.88	24.38 -0.53 -0.50	22.87 -0.51 -0.35	20.53 -0.44 -0.58	20.46 -0.43 -0.66	21.08 -0.44 -0.74	31.12 -0.71 0.00	37.32 -0.74 0.00	27.78 -0.51 0.00	16.72 0.64 -80.88	30.69 -0.67 0.00	27.34 -0.46 0.00	29.19 -0.44 0.00	30.17 -0.45 0.00	28.76 -0.44 0.00	38.29 -0.52 0.00	39.93 -0.59 0.00	44.73 -0.71 0.00	41.08 -0.71 0.00	37.50 -0.68 0.00	42.35 -0.79 0.00	38.75 -0.78 0.00	33.07 -0.60 -0.05
SITHE_IND_GS4 24172	26.10 -0.47 -0.42	22.28 -0.45 -0.88	24.38 -0.53 -0.50	22.87 -0.51 -0.35	20.53 -0.44 -0.58	20.46 -0.43 -0.66	21.08 -0.44 -0.74	31.12 -0.71 0.00	37.32 -0.74 0.00	27.78 -0.51 0.00	16.72 0.64 -80.88	30.69 -0.67 0.00	27.34 -0.46 0.00	29.19 -0.44 0.00	30.17 -0.45 0.00	28.76 -0.44 0.00	38.29 -0.52 0.00	39.93 -0.59 0.00	44.73 -0.71 0.00	41.08 -0.71 0.00	37.50 -0.68 0.00	42.35 -0.79 0.00	38.75 -0.78 0.00	33.07 -0.60 -0.05
SITHE___BATAVIA 24024	28.19 1.13 -0.92	24.34 0.57 -1.93	26.09 0.58 -1.10	24.34 0.55 -0.77	22.14 0.49 -1.26	22.05 0.39 -1.43	21.50 0.21 -0.50	32.42 0.60 0.00	38.36 1.38 1.08	29.49 1.38 0.18	20.02 -5.42 -90.24	32.83 1.47 0.00	29.29 1.83 0.33	31.89 2.26 0.00	31.68 2.36 1.30	28.89 2.21 2.52	24.16 3.29 17.94	34.32 3.13 9.32	46.59 3.18 2.02	44.25 2.46 0.00	40.15 1.97 0.00	45.27 2.12 0.00	41.22 1.69 0.01	35.22 1.49 -0.10
SITHE___INDEPEND 23800	26.10 -0.47 -0.42	22.28 -0.45 -0.88	24.38 -0.53 -0.50	22.87 -0.51 -0.35	20.53 -0.44 -0.58	20.46 -0.43 -0.66	21.08 -0.44 -0.74	31.12 -0.71 0.00	37.32 -0.74 0.00	27.78 -0.51 0.00	16.72 0.64 -80.88	30.69 -0.67 0.00	27.34 -0.46 0.00	29.19 -0.44 0.00	30.17 -0.45 0.00	28.76 -0.44 0.00	38.29 -0.52 0.00	39.93 -0.59 0.00	44.73 -0.71 0.00	41.08 -0.71 0.00	37.50 -0.68 0.00	42.35 -0.79 0.00	38.75 -0.78 0.00	33.07 -0.60 -0.05
SITHE___MASSENA 23902	-121.95 -1.18 146.92	21.13 -0.71 0.00	23.67 -0.74 0.00	22.40 -0.62 0.00	19.83 -0.56 0.00	19.62 -0.62 0.00	20.08 -0.70 0.00	30.84 -0.99 0.00	36.68 -1.37 0.00	27.07 -1.22 0.00	-208.89 4.30 148.39	30.49 -0.87 0.00	16.30 -1.21 10.29	28.24 -1.39 0.00	28.56 -1.43 0.63	-2.59 -1.38 30.40	34.69 -1.78 2.34	38.66 -1.86 0.00	43.42 -2.02 0.00	40.06 -1.74 0.00	33.85 -1.70 2.63	41.31 -1.84 0.00	37.96 -1.57 0.00	28.89 -1.47 3.27
SITHE___OGDNSBRG 24021	-106.80 -1.18 131.77	21.18 -0.65 0.00	23.74 -0.68 0.00	22.47 -0.55 0.00	19.91 -0.48 0.00	19.69 -0.54 0.00	20.20 -0.58 0.00	31.07 -0.75 0.00	36.91 -1.14 0.00	27.20 -1.09 0.00	-245.04 4.29 184.53	30.66 -0.70 0.00	17.51 -1.07 9.22	28.29 -1.33 0.00	28.72 -1.33 0.56	-4.25 -1.33 32.12	32.93 -1.66 4.23	38.84 -1.68 0.00	43.58 -1.86 0.00	40.28 -1.51 0.00	31.91 -1.53 4.74	41.61 -1.53 0.00	38.18 -1.35 0.00	29.34 -1.36 2.93
SITHE___STERLING 23777	23.16 1.22 4.20	23.60 0.92 -0.83	25.88 0.99 -0.47	24.28 0.92 -0.34	21.75 0.82 -0.54	21.70 0.84 -0.62	22.42 0.94 -0.70	33.35 1.53 0.00	39.99 1.94 0.00	29.78 1.49 0.00	50.67 -4.02 -119.49	32.98 1.62 0.00	29.07 1.60 0.32	31.38 1.76 0.00	32.43 1.83 0.02	32.87 1.74 -1.94	42.47 2.47 -1.19	43.01 2.49 0.00	48.21 2.78 0.00	44.26 2.47 0.00	41.72 2.21 -1.34	45.52 2.38 0.00	41.54 2.01 0.00	35.19 1.62 0.06
SOUTH CAIRO___GT 23612	34.96 2.42 -6.39	37.58 1.97 -13.76	34.37 2.20 -7.76	30.45 2.07 -5.35	30.90 1.82 -8.69	31.93 1.81 -9.88	33.87 1.91 -11.18	34.75 2.93 0.00	41.51 3.46 0.00	30.83 2.52 -0.01	29.08 -5.69 -99.57	33.80 2.35 -0.09	30.18 2.38 0.00	32.23 2.52 -0.09	33.41 2.61 -0.18	31.85 2.54 -0.12	42.75 3.37 -0.56	44.80 3.64 -0.65	50.39 4.01 -0.95	46.40 3.82 -0.79	42.36 3.58 -0.60	47.51 4.04 -0.33	43.55 3.59 -0.42	37.54 3.02 -0.89
SOUTH HAMPTN___IC 23720	53.63 4.18 -23.31	57.92 3.44 -32.63	46.13 3.75 -17.96	31.53 3.41 -5.09	31.65 3.03 -8.23	32.61 3.01 -9.36	34.48 3.06 -10.64	36.71 4.89 0.00	55.77 5.98 -11.74	46.89 4.59 -14.01	49.22 -11.10 -125.12	49.29 4.70 -13.23	52.74 4.69 -20.25	49.87 5.05 -15.19	54.34 5.28 -18.45	47.21 5.04 -12.97	55.03 6.86 -9.36	66.02 7.17 -18.33	55.61 7.83 -2.34	50.85 6.79 -2.27	48.98 6.16 -4.65	54.56 6.89 -4.52	56.15 6.34 -10.28	55.17 5.40 -16.14
SOUTHOLD___IC 23719	54.31 4.85 -23.32	58.44 3.96 -32.63	46.68 4.31 -17.96	32.04 3.93 -5.09	32.10 3.48 -8.23	33.07 3.46 -9.36	34.96 3.54 -10.64	37.49 5.66 0.00	56.82 7.00 -11.77	47.68 5.38 -14.01	47.26 -13.08 -125.13	50.37 5.78 -13.23	53.73 5.68 -20.26	50.97 6.15 -15.19	55.50 6.44 -18.45	48.32 6.15 -12.97	56.53 8.36 -9.36	67.57 8.72 -18.33	57.30 9.52 -2.34	52.32 8.26 -2.27	50.34 7.52 -4.65	55.80 8.12 -4.53	57.20 7.37 -10.29	55.98 6.21 -16.15
ST LAWRENCE____ 23600	-127.06 -1.24 151.97	20.98 -0.87 0.00	23.50 -0.91 0.00	22.18 -0.84 0.00	19.64 -0.75 0.00	19.47 -0.76 0.00	19.95 -0.82 0.00	30.61 -1.21 0.00	36.46 -1.60 0.00	27.00 -1.29 0.00	-197.19 3.93 136.32	30.32 -1.04 0.00	15.86 -1.30 10.64	28.19 -1.44 0.00	28.48 -1.49 0.65	-2.07 -1.43 29.83	35.21 -1.89 1.71	38.58 -1.94 0.00	43.34 -2.10 0.00	39.92 -1.87 0.00	34.48 -1.78 1.92	41.20 -1.95 0.00	37.85 -1.69 0.00	28.70 -1.55 3.38
STATION 5_MISC_HYD 23604	27.52 0.58 -0.79	23.72 0.22 -1.66	25.55 0.19 -0.95	23.84 0.16 -0.67	21.62 0.14 -1.08	21.56 0.09 -1.23	21.06 0.00 -0.28	32.02 0.19 0.00	37.91 0.72 0.86	28.93 0.78 0.14	26.11 -3.23 -94.14	32.17 0.82 0.00	28.64 1.10 0.26	31.02 1.39 0.00	31.19 1.48 0.91	29.97 1.38 0.61	32.47 2.09 8.43	38.02 1.96 4.46	46.10 1.98 1.31	43.26 1.48 0.00	39.57 1.10 -0.29	44.32 1.17 0.00	40.40 0.87 0.00	34.47 0.75 -0.09
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.72 0.79 -0.79	23.92 0.42 -1.66	25.77 0.41 -0.95	24.05 0.36 -0.67	21.80 0.33 -1.09	21.77 0.31 -1.23	22.42 0.28 -1.36	32.42 0.59 0.00	39.05 1.12 0.12	29.32 1.05 0.02	26.32 -3.49 -94.61	32.44 1.08 0.00	29.07 1.31 0.04	31.21 1.59 0.00	32.17 1.66 0.11	31.35 1.57 -0.58	40.81 2.30 0.30	42.41 2.18 0.29	47.61 2.31 0.14	43.61 1.82 0.00	39.95 1.45 -0.32	44.67 1.53 0.00	40.71 1.18 0.00	34.67 0.96 -0.09
STA_56_34_KV_BUS2_REV_LBMP_B 345033	27.35 0.42 -0.78	23.58 0.10 -1.65	25.40 0.05 -0.94	23.71 0.02 -0.66	21.49 0.03 -1.08	21.44 -0.02 -1.22	21.05 -0.10 -0.37	31.86 0.04 0.00	37.80 0.53 0.79	28.79 0.62 0.13	26.62 -2.74 -94.17	32.02 0.66 0.00	28.50 0.95 0.24	30.85 1.22 0.00	31.09 1.30 0.83	29.91 1.22 0.51	32.97 1.86 7.71	38.15 1.73 4.09	45.96 1.73 1.20	43.03 1.24 0.00	39.37 0.90 -0.29	44.08 0.94 0.00	40.18 0.64 0.00	34.27 0.55 -0.09
STEEL___WIND 323596	28.46 1.22 -1.10	24.78 0.64 -2.30	26.39 0.67 -1.31	24.57 0.62 -0.92	22.44 0.54 -1.50	22.36 0.42 -1.71	35.26 0.24 -14.24	32.41 0.57 -0.01	48.33 1.41 -8.86	31.11 1.36 -1.46	18.69 -5.36 -88.85	32.79 1.41 -0.02	32.34 1.84 -2.71	31.93 2.29 -0.01	42.16 2.39 -9.16	42.99 2.23 -11.57	123.81 3.38 -81.62	85.45 3.11 -41.82	61.45 3.12 -12.90	44.13 2.34 -0.01	40.11 1.91 -0.02	45.21 2.06 0.00	41.37 1.82 -0.02	35.38 1.63 -0.12

STEUBEN_REC_LFGE 323667	29.46 1.92 -1.39	26.05 1.28 -2.93	27.48 1.40 -1.67	25.49 1.30 -1.17	23.44 1.14 -1.91	23.48 1.08 -2.17	27.39 1.09 -5.52	33.71 1.88 0.00	43.13 2.74 -2.33	30.95 2.27 -0.39	20.40 -6.92 -92.12	33.56 2.20 0.00	30.99 2.48 -0.71	32.54 2.90 0.00	35.96 2.96 -2.38	34.84 2.81 -2.83	63.18 4.11 -20.26	54.90 4.02 -10.36	53.01 4.28 -3.30	45.26 3.46 0.00	41.21 3.03 0.00	46.49 3.34 0.00	42.52 2.98 -0.01	36.26 2.48 -0.15
STONY__BROOK 24151	51.24 3.76 -21.33	57.63 3.15 -32.63	45.84 3.47 -17.96	31.26 3.14 -5.09	31.40 2.78 -8.23	32.37 2.76 -9.36	34.22 2.80 -10.64	36.25 4.42 0.00	49.81 5.28 -6.48	46.32 4.02 -14.01	48.57 -9.78 -123.15	48.76 4.18 -13.23	50.92 4.18 -18.93	49.26 4.44 -15.19	53.73 4.66 -18.45	46.47 4.30 -12.97	53.97 5.79 -9.36	64.87 6.02 -18.33	54.48 6.71 -2.34	49.99 5.93 -2.27	48.12 5.37 -4.57	52.34 6.07 -3.13	52.85 5.65 -7.66	53.18 4.92 -14.63
STURGEON_POOL_HYD 23609	34.93 2.63 -6.16	37.49 2.18 -13.47	34.36 2.41 -7.53	30.36 2.20 -5.14	30.66 1.94 -8.33	31.63 1.92 -9.47	33.60 2.09 -10.74	35.13 3.31 0.00	41.88 3.83 0.00	31.26 2.94 -0.02	27.86 -6.86 -99.52	34.25 2.75 -0.14	30.65 2.85 0.00	32.80 3.03 -0.13	34.08 3.17 -0.29	32.46 3.08 -0.19	43.74 4.03 -0.89	45.79 4.24 -1.03	51.59 4.65 -1.51	47.29 4.24 -1.26	43.10 3.96 -0.95	48.09 4.42 -0.53	44.20 3.99 -0.67	38.06 3.46 -0.97
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	34.78 2.73 -5.90	37.26 2.28 -13.13	34.22 2.51 -7.29	30.21 2.29 -4.91	30.35 2.03 -7.93	31.27 2.01 -9.03	33.20 2.17 -10.25	35.15 3.33 0.00	42.08 3.95 -0.08	36.53 3.00 -5.24	33.92 -6.97 -105.69	38.18 2.87 -3.94	35.25 2.98 -4.47	36.88 3.18 -4.08	38.12 3.32 -4.17	37.25 3.23 -4.84	47.24 4.29 -4.14	52.71 4.53 -7.67	52.47 4.94 -2.10	48.19 4.52 -1.87	44.85 4.23 -2.44	48.51 4.61 -0.76	44.66 4.15 -0.98	38.39 3.61 -1.16
SYNERGY__BIOGAS 323694	28.19 1.13 -0.92	24.34 0.57 -1.93	26.09 0.58 -1.10	24.34 0.55 -0.77	22.14 0.49 -1.26	22.05 0.39 -1.43	21.50 0.21 -0.50	32.42 0.60 0.00	38.36 1.38 1.08	29.49 1.38 0.18	20.02 -5.42 -90.24	32.83 1.47 0.00	29.29 1.83 0.33	31.89 2.26 0.00	31.68 2.36 1.30	28.89 2.21 2.52	24.16 3.29 17.94	34.32 3.13 9.32	46.59 3.18 2.02	44.25 2.46 0.00	40.15 1.97 0.00	45.27 2.12 0.00	41.22 1.69 0.01	35.22 1.49 -0.10
SYRACUSE__ENERGY_ST1 323597	27.18 0.37 -0.67	23.45 0.21 -1.40	25.39 0.18 -0.80	23.74 0.16 -0.56	21.46 0.16 -0.91	21.45 0.17 -1.04	22.15 0.20 -1.17	32.12 0.30 0.00	38.56 0.51 0.00	28.70 0.41 0.00	30.40 -1.58 -96.78	31.70 0.34 0.00	28.30 0.50 0.00	30.23 0.60 0.00	31.25 0.64 0.00	30.77 0.59 -0.98	40.13 0.89 -0.43	41.38 0.86 0.00	46.34 0.91 0.00	42.51 0.71 0.00	39.27 0.61 -0.48	43.77 0.63 0.00	40.00 0.47 0.00	34.12 0.42 -0.07
SYRACUSE__ENERGY_ST2 323598	27.18 0.37 -0.67	23.45 0.21 -1.40	25.39 0.18 -0.80	23.74 0.16 -0.56	21.46 0.16 -0.91	21.45 0.17 -1.04	22.15 0.20 -1.17	32.12 0.30 0.00	38.56 0.51 0.00	28.70 0.41 0.00	30.40 -1.58 -96.78	31.70 0.34 0.00	28.30 0.50 0.00	30.23 0.60 0.00	31.25 0.64 0.00	30.77 0.59 -0.98	40.13 0.89 -0.43	41.38 0.86 0.00	46.34 0.91 0.00	42.51 0.71 0.00	39.27 0.61 -0.48	43.77 0.63 0.00	40.00 0.47 0.00	34.12 0.42 -0.07
SYRACUSE__POWER 24017	27.25 0.41 -0.69	23.54 0.24 -1.46	25.47 0.23 -0.83	23.80 0.19 -0.58	21.53 0.18 -0.95	21.51 0.19 -1.08	22.23 0.23 -1.22	32.19 0.37 0.00	38.65 0.59 0.00	28.75 0.46 0.00	32.11 -1.72 -98.63	31.75 0.39 0.00	28.35 0.55 0.00	30.29 0.67 0.00	31.33 0.71 0.00	30.90 0.65 -1.06	40.26 0.98 -0.46	41.47 0.95 0.00	46.43 1.00 0.00	42.59 0.80 0.00	39.37 0.67 -0.52	43.83 0.69 0.00	40.09 0.56 0.00	34.21 0.50 -0.08
TRIGEN__CC 323695	48.66 3.52 -18.99	57.40 2.92 -32.63	45.60 3.22 -17.96	31.04 2.93 -5.09	31.22 2.60 -8.23	32.18 2.57 -9.36	34.09 2.67 -10.64	35.98 4.15 0.00	43.23 4.95 -0.23	46.06 3.77 -14.01	47.10 -8.91 -120.81	48.39 3.80 -13.23	48.99 3.82 -17.37	48.87 4.05 -15.19	53.28 4.21 -18.45	46.13 3.96 -12.98	53.46 5.29 -9.36	64.34 5.49 -18.33	53.71 5.94 -2.34	49.38 5.31 -2.27	47.64 4.99 -4.47	50.30 5.69 -1.47	49.34 5.26 -4.55	51.08 4.61 -12.85
UNION__PROCESSING_DRP 323587	27.48 0.54 -0.80	23.69 0.18 -1.67	25.51 0.14 -0.95	23.81 0.12 -0.67	21.59 0.11 -1.09	21.53 0.05 -1.24	21.08 -0.04 -0.34	31.96 0.14 0.00	37.87 0.65 0.84	28.88 0.72 0.14	26.28 -3.10 -94.18	32.11 0.76 0.00	28.59 1.04 0.25	30.96 1.33 0.00	31.15 1.41 0.89	29.90 1.32 0.61	32.37 2.00 8.44	37.92 1.87 4.47	46.03 1.88 1.29	43.16 1.37 0.00	39.49 1.02 -0.29	44.24 1.09 0.00	40.33 0.80 0.00	34.41 0.70 -0.09
UPPER HUDSON__HYD 24058	40.32 1.77 -12.40	38.07 1.46 -14.77	34.60 1.59 -8.60	30.61 1.33 -6.26	31.82 1.21 -10.21	32.99 1.16 -11.59	35.10 1.29 -13.03	34.01 2.19 0.00	40.60 2.55 0.00	30.04 1.78 0.03	34.66 -3.73 -103.19	32.69 1.52 0.19	29.81 1.65 -0.36	31.09 1.64 0.18	31.98 1.72 0.35	31.56 1.75 -0.62	40.02 2.35 1.15	41.87 2.68 1.33	46.63 3.13 1.94	43.19 3.02 1.62	39.84 2.89 1.23	45.95 3.49 0.68	42.56 3.89 0.86	37.45 3.28 -0.54
UPPER RAQUET__HYD 24056	-97.34 -1.60 121.89	20.85 -0.99 0.00	23.38 -1.03 0.00	22.13 -0.89 0.00	19.60 -0.79 0.00	19.38 -0.86 0.00	19.89 -0.89 0.00	30.61 -1.21 0.00	36.23 -1.83 0.00	26.67 -1.62 0.00	-267.17 5.73 208.10	29.94 -1.42 0.00	17.64 -1.63 8.53	27.60 -2.03 0.00	28.06 -2.03 0.52	-6.04 -2.03 33.21	30.79 -2.60 5.42	37.91 -2.62 0.00	42.48 -2.95 0.00	39.28 -2.51 0.00	29.69 -2.40 6.09	40.80 -2.34 0.00	37.51 -2.02 0.00	28.98 -1.94 2.71
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	30.77 1.90 -2.73	29.22 1.53 -5.85	29.40 1.68 -3.30	26.86 1.55 -2.29	25.44 1.33 -3.72	25.82 1.36 -4.23	27.29 1.49 -5.02	34.14 2.32 0.00	42.00 2.97 -0.97	30.75 2.29 -0.17	19.80 -6.35 -90.95	33.67 2.28 -0.03	30.57 2.48 -0.29	32.40 2.74 -0.03	34.26 2.74 -0.91	31.66 2.30 -0.16	42.97 3.07 -1.09	44.37 3.18 -0.67	49.51 3.54 -0.53	45.29 3.23 -0.27	41.35 2.96 -0.20	46.53 3.27 -0.11	42.60 2.93 -0.14	36.42 2.43 -0.36
VISCHER__FERRY HYD 24020	39.80 1.92 -11.74	37.69 1.57 -14.27	34.53 1.77 -8.35	30.84 1.69 -6.13	31.91 1.51 -10.01	33.07 1.48 -11.36	35.07 1.53 -12.76	34.20 2.37 0.00	40.75 2.70 0.00	30.26 2.00 0.04	33.85 -4.21 -102.86	32.83 1.70 0.22	29.93 1.81 -0.32	31.24 1.82 0.21	32.09 1.91 0.43	31.54 1.86 -0.49	39.77 2.34 1.38	41.52 2.60 1.60	46.04 2.94 2.33	42.70 2.86 1.96	39.45 2.75 1.48	45.45 3.13 0.82	41.41 2.91 1.04	36.54 2.47 -0.44
V_CMM_10_SYNC_DSASP 323787	-126.97 -1.14 151.97	21.04 -0.80 0.00	23.58 -0.84 0.00	22.25 -0.77 0.00	19.70 -0.69 0.00	19.54 -0.70 0.00	20.02 -0.76 0.00	30.71 -1.12 0.00	36.58 -1.48 0.00	27.09 -1.20 0.00	-197.19 3.92 136.32	30.42 -0.94 0.00	15.95 -1.21 10.64	28.29 -1.34 0.00	28.58 -1.39 0.65	-1.97 -1.34 29.83	35.34 -1.76 1.71	38.74 -1.78 0.00	43.48 -1.95 0.00	40.07 -1.72 0.00	34.62 -1.64 1.92	41.35 -1.80 0.00	37.98 -1.55 0.00	28.82 -1.43 3.38

V_CMP_10_SYNC_DSASP 323788	-126.22 -0.30 152.06	21.67 -0.17 0.00	24.26 -0.15 0.00	22.91 -0.11 0.00	20.31 -0.08 0.00	20.22 -0.02 0.00	20.76 -0.02 0.00	31.98 0.15 0.00	38.06 0.01 0.00	28.12 -0.17 0.00	-198.07 2.83 136.11	31.53 0.17 0.00	17.11 -0.04 10.65	29.45 -0.17 0.00	29.70 -0.27 0.65	-0.85 -0.22 29.82	36.94 -0.17 1.70	40.42 -0.10 0.00	45.58 0.15 0.00	41.88 0.09 0.00	36.39 0.12 1.91	43.26 0.12 0.00	39.56 0.03 0.00	30.09 -0.16 3.38
V_F_30_SYNC_DSASP 323786	35.17 1.87 -7.16	37.78 1.50 -14.43	34.52 1.73 -8.38	30.81 1.70 -6.08	31.83 1.52 -9.92	32.97 1.47 -11.26	34.92 1.47 -12.67	33.91 2.09 0.00	40.46 2.41 0.00	30.07 1.81 0.03	31.00 -3.86 -99.66	32.76 1.56 0.16	29.52 1.72 0.00	31.24 1.76 0.15	32.11 1.82 0.33	30.78 1.80 0.21	40.04 2.23 1.00	41.78 2.42 1.16	46.44 2.69 1.69	42.93 2.56 1.42	39.55 2.44 1.07	45.30 2.76 0.60	41.28 2.49 0.75	36.24 2.15 -0.46
V_XM_10_SYNC_DSASP 323789	-126.22 -0.30 152.06	21.67 -0.17 0.00	24.26 -0.15 0.00	22.91 -0.11 0.00	20.31 -0.08 0.00	20.22 -0.02 0.00	20.76 -0.02 0.00	31.98 0.15 0.00	38.06 0.01 0.00	28.12 -0.17 0.00	-198.07 2.83 136.11	31.53 0.17 0.00	17.11 -0.04 10.65	29.45 -0.17 0.00	29.70 -0.27 0.65	-0.85 -0.22 29.82	36.94 -0.17 1.70	40.42 -0.10 0.00	45.58 0.15 0.00	41.88 0.09 0.00	36.39 0.12 1.91	43.26 0.12 0.00	39.56 0.03 0.00	30.09 -0.16 3.38
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	35.15 3.00 -6.01	37.78 2.54 -13.40	34.64 2.79 -7.43	30.56 2.55 -4.99	30.72 2.25 -8.07	31.66 2.23 -9.19	33.62 2.41 -10.43	35.52 3.70 0.00	42.56 4.39 -0.12	38.90 3.34 -7.27	35.60 -7.75 -108.15	40.01 3.24 -5.41	37.35 3.34 -6.22	38.79 3.55 -5.61	40.00 3.72 -5.67	39.43 3.60 -6.64	48.94 4.79 -5.34	55.75 5.05 -10.18	53.12 5.48 -2.21	48.80 5.00 -2.01	45.81 4.69 -2.95	49.05 5.10 -0.80	45.18 4.59 -1.05	38.86 4.00 -1.23
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	36.83 3.37 -7.32	38.30 2.76 -13.70	35.06 3.06 -7.59	30.88 2.77 -5.09	31.07 2.45 -8.23	32.05 2.45 -9.37	34.05 2.63 -10.64	35.90 4.08 0.00	43.23 4.85 -0.32	51.76 3.71 -19.76	49.81 -8.54 -123.15	49.33 3.57 -14.40	48.35 3.61 -16.94	48.39 3.82 -14.94	49.33 3.99 -14.73	50.66 3.83 -17.63	56.22 5.04 -12.37	71.03 5.29 -25.23	53.52 5.74 -2.34	49.48 5.29 -2.40	48.84 4.96 -5.70	49.50 5.46 -0.90	45.72 4.95 -1.23	39.46 4.32 -1.51
WADING RIVER_IC_1 23522	52.90 3.52 -23.23	57.41 2.93 -32.63	45.56 3.19 -17.96	30.99 2.89 -5.09	31.17 2.55 -8.23	32.15 2.54 -9.36	34.00 2.58 -10.64	35.93 4.10 0.00	54.53 4.93 -11.55	46.05 3.75 -14.01	51.19 -9.06 -125.05	48.39 3.80 -13.23	51.84 3.84 -20.20	48.92 4.10 -15.19	53.39 4.32 -18.45	46.27 4.10 -12.97	53.76 5.58 -9.36	64.70 5.85 -18.33	54.20 6.42 -2.34	49.65 5.59 -2.27	47.91 5.09 -4.64	53.32 5.70 -4.47	55.03 5.31 -10.18	54.28 4.57 -16.08
WADING RIVER_IC_2 23547	52.90 3.52 -23.23	57.41 2.93 -32.63	45.56 3.19 -17.96	30.99 2.89 -5.09	31.17 2.55 -8.23	32.15 2.54 -9.36	34.00 2.58 -10.64	35.93 4.10 0.00	54.53 4.93 -11.55	46.05 3.75 -14.01	51.19 -9.06 -125.05	48.39 3.80 -13.23	51.84 3.84 -20.20	48.92 4.10 -15.19	53.39 4.32 -18.45	46.27 4.10 -12.97	53.76 5.58 -9.36	64.70 5.85 -18.33	54.20 6.42 -2.34	49.65 5.59 -2.27	47.91 5.09 -4.64	53.32 5.70 -4.47	55.03 5.31 -10.18	54.28 4.57 -16.08
WADING RIVER_IC_3 23601	52.90 3.52 -23.23	57.41 2.93 -32.63	45.56 3.19 -17.96	30.99 2.89 -5.09	31.17 2.55 -8.23	32.15 2.54 -9.36	34.00 2.58 -10.64	35.93 4.10 0.00	54.53 4.93 -11.55	46.05 3.75 -14.01	51.19 -9.06 -125.05	48.39 3.80 -13.23	51.84 3.84 -20.20	48.92 4.10 -15.19	53.39 4.32 -18.45	46.27 4.10 -12.97	53.76 5.58 -9.36	64.70 5.85 -18.33	54.20 6.42 -2.34	49.65 5.59 -2.27	47.91 5.09 -4.64	53.32 5.70 -4.47	55.03 5.31 -10.18	54.28 4.57 -16.08
WALDEN___HYDRO 24148	35.08 2.90 -6.04	37.62 2.42 -13.36	34.51 2.66 -7.43	30.47 2.42 -5.03	30.67 2.14 -8.13	31.61 2.12 -9.26	33.58 2.30 -10.50	35.40 3.58 0.00	42.27 4.20 -0.01	32.37 3.21 -0.87	28.25 -7.44 -100.49	35.19 3.05 -0.79	31.69 3.17 -0.72	33.79 3.35 -0.80	35.11 3.51 -0.98	33.63 3.46 -0.97	45.05 4.64 -1.60	47.68 4.85 -2.32	52.67 5.32 -1.92	48.28 4.86 -1.63	44.18 4.60 -1.40	48.85 5.03 -0.68	44.88 4.48 -0.86	38.54 3.86 -1.06
WARRENSBURG___ 23737	40.32 1.77 -12.40	38.07 1.46 -14.77	34.60 1.59 -8.60	30.61 1.33 -6.26	31.82 1.21 -10.21	32.99 1.16 -11.59	35.10 1.29 -13.03	34.01 2.19 0.00	40.60 2.55 0.00	30.04 1.78 0.03	34.66 -3.73 -103.19	32.69 1.52 0.19	29.81 1.65 -0.36	31.09 1.64 0.18	31.98 1.72 0.35	31.56 1.75 -0.62	40.02 2.35 1.15	41.87 2.68 1.33	46.63 3.13 1.94	43.19 3.02 1.62	39.84 2.89 1.23	45.95 3.49 0.68	42.56 3.89 0.86	37.45 3.28 -0.54
WATERSIDE___6 8 9 23538	37.36 3.34 -7.88	38.33 2.79 -13.70	35.10 3.09 -7.59	30.91 2.80 -5.09	31.10 2.48 -8.23	32.08 2.48 -9.37	34.09 2.67 -10.64	35.95 4.12 0.00	43.31 4.88 -0.38	55.45 3.63 -23.52	54.40 -8.45 -127.65	51.92 3.46 -17.10	51.44 3.47 -20.17	51.06 3.69 -17.75	51.89 3.82 -17.45	53.82 3.69 -20.94	58.16 4.89 -14.46	75.39 5.14 -29.73	53.41 5.64 -2.34	49.55 5.29 -2.48	49.61 4.93 -6.51	49.49 5.51 -0.83	45.79 4.99 -1.26	39.55 4.34 -1.58
WDELAWARE___HYD 323627	34.13 2.22 -5.77	36.34 1.83 -12.68	33.46 1.97 -7.08	29.59 1.76 -4.81	29.74 1.57 -7.78	30.72 1.63 -8.85	32.59 1.78 -10.04	34.48 2.65 0.00	41.65 3.58 -0.02	33.27 3.85 -1.13	26.31 -9.60 -100.72	36.34 4.04 -0.95	32.80 4.05 -0.95	34.94 4.34 -0.97	36.28 4.55 -1.11	34.81 4.45 -1.17	46.24 5.87 -1.57	48.77 5.84 -2.42	53.74 6.69 -1.61	47.77 4.61 -1.37	43.59 4.20 -1.22	48.29 4.57 -0.57	44.31 4.05 -0.72	38.07 3.47 -0.97
WEST BABYLON___IC 23714	57.05 4.09 -26.82	57.87 3.40 -32.63	46.12 3.75 -17.96	31.52 3.41 -5.09	31.62 3.01 -8.23	32.60 2.99 -9.36	34.47 3.06 -10.64	36.62 4.79 0.00	64.90 5.74 -21.09	46.64 4.34 -14.01	53.46 -10.37 -128.63	49.02 4.43 -13.23	54.79 4.40 -22.59	49.48 4.66 -15.19	53.94 4.88 -18.45	46.81 4.64 -12.98	54.35 6.17 -9.36	65.26 6.41 -18.33	54.86 7.08 -2.34	50.33 6.27 -2.27	48.73 5.77 -4.79	56.75 6.61 -7.00	60.58 6.11 -14.94	57.80 5.35 -18.82
WEST CANADA___HYD 24049	34.30 0.28 -7.88	22.04 0.20 0.00	24.63 0.22 0.00	23.23 0.21 0.00	20.58 0.18 0.00	20.42 0.18 0.00	20.98 0.20 0.00	32.14 0.31 0.00	38.44 0.38 0.00	28.60 0.31 0.00	49.09 -0.90 -114.79	31.60 0.24 0.00	28.65 0.31 -0.55	29.95 0.33 0.00	30.99 0.34 -0.03	31.50 0.33 -1.98	39.53 0.44 -0.28	40.97 0.45 0.00	45.94 0.50 0.00	42.25 0.46 0.00	38.91 0.42 -0.31	43.62 0.47 0.00	39.97 0.43 0.00	34.18 0.37 -0.17
WESTERN_NY_WIND 24143	28.18 1.11 -0.92	24.34 0.56 -1.94	26.08 0.57 -1.10	24.33 0.54 -0.78	22.13 0.48 -1.26	22.04 0.37 -1.44	21.48 0.20 -0.51	32.38 0.56 0.00	38.32 1.35 1.09	29.46 1.35 0.18	20.09 -5.36 -90.25	32.80 1.44 0.00	29.27 1.81 0.34	31.86 2.23 0.00	31.63 2.32 1.31	28.80 2.18 2.57	23.75 3.26 18.32	34.09 3.09 9.52	46.52 3.14 2.05	44.21 2.42 0.00	40.11 1.93 0.00	45.23 2.09 0.00	41.20 1.67 0.01	35.19 1.47 -0.10

WESTOVER____LESR 323668	29.36 1.18 -2.04	27.06 0.84 -4.38	27.78 0.90 -2.47	25.56 0.83 -1.71	23.87 0.72 -2.76	24.09 0.70 -3.14	26.35 0.78 -4.79	33.06 1.23 0.00	40.80 1.75 -1.00	29.82 1.36 -0.17	22.10 -4.00 -90.91	32.64 1.25 -0.03	29.59 1.49 -0.30	31.34 1.68 -0.03	33.42 1.72 -1.08	31.98 1.58 -1.21	49.72 2.32 -8.58	47.24 2.21 -4.51	49.51 2.41 -1.67	44.05 2.00 -0.26	40.21 1.84 -0.19	45.22 1.97 -0.11	41.46 1.79 -0.14	35.42 1.51 -0.28
WETHRSFD_WT_PWR 323626	28.51 1.16 -1.21	25.00 0.63 -2.53	26.51 0.66 -1.44	24.65 0.62 -1.02	22.58 0.53 -1.65	22.55 0.44 -1.88	29.58 0.32 -8.48	32.48 0.65 -0.01	44.32 1.38 -4.88	30.39 1.29 -0.81	18.96 -4.93 -88.69	32.62 1.26 -0.01	30.95 1.66 -1.49	31.68 2.04 -0.01	37.70 2.12 -4.96	36.93 1.98 -5.76	83.24 3.01 -41.42	64.42 2.75 -21.15	55.09 2.79 -6.86	43.88 2.08 0.00	39.93 1.74 -0.01	45.04 1.90 0.00	41.24 1.70 -0.01	35.25 1.49 -0.13
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	35.03 2.87 -6.01	37.69 2.44 -13.41	34.53 2.68 -7.44	30.46 2.45 -5.00	30.63 2.16 -8.08	31.58 2.15 -9.19	33.53 2.31 -10.44	35.36 3.54 0.00	42.36 4.19 -0.12	38.83 3.18 -7.35	36.08 -7.36 -108.25	39.88 3.05 -5.47	37.24 3.15 -6.28	38.65 3.35 -5.67	39.85 3.51 -5.73	39.30 3.40 -6.71	48.71 4.51 -5.38	55.55 4.76 -10.28	52.82 5.17 -2.21	48.54 4.74 -2.01	45.59 4.45 -2.97	48.79 4.85 -0.81	44.96 4.38 -1.05	38.69 3.83 -1.24
YORK____WARBASSE 23770	38.88 3.46 -9.27	38.44 2.90 -13.70	35.18 3.17 -7.59	30.99 2.88 -5.09	31.17 2.55 -8.23	32.15 2.55 -9.37	34.15 2.74 -10.64	36.03 4.21 0.00	43.44 5.01 -0.38	55.56 3.75 -23.52	54.04 -8.81 -127.65	52.06 3.60 -17.10	51.55 3.59 -20.17	51.23 3.85 -17.75	52.04 3.97 -17.45	53.94 3.81 -20.94	58.31 5.04 -14.46	75.56 5.32 -29.73	53.65 5.87 -2.34	49.84 5.54 -2.51	49.80 5.12 -6.51	50.33 5.75 -1.44	46.02 5.19 -1.30	39.70 4.50 -1.58