

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/14/2016

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	52.83	36.86	24.80	16.73	14.03	16.43	9.12	6.93	12.87	24.21	29.81	34.87	49.16	41.83	51.83	89.57	77.85	79.82	76.20	58.27	44.03	26.01	15.43	15.39
24138	1.58	2.09	1.75	1.68	1.39	1.62	0.90	0.72	1.41	2.79	3.38	3.96	4.18	3.78	2.98	0.55	0.77	1.48	1.99	1.93	2.31	2.58	1.41	1.51
	-34.72	-14.39	-6.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-12.00	-8.03	-25.13	-82.90	-68.37	-61.72	-52.45	-35.04	-17.51	0.00	0.00	0.00
74TH STREET_GT_1	52.84	36.87	24.82	16.75	14.04	16.45	9.13	6.94	12.89	24.24	29.82	34.87	49.15	41.83	51.83	89.56	77.84	79.80	76.17	58.25	44.02	26.01	15.43	15.40
24260	1.59	2.11	1.77	1.71	1.40	1.64	0.92	0.72	1.42	2.81	3.39	3.96	4.17	3.78	2.98	0.54	0.75	1.45	1.96	1.92	2.30	2.57	1.41	1.52
	-34.72	-14.39	-6.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-12.00	-8.03	-25.13	-82.90	-68.37	-61.72	-52.46	-35.04	-17.51	0.00	0.00	0.00
74TH STREET_GT_2	52.84	36.87	24.82	16.75	14.04	16.45	9.13	6.94	12.89	24.24	29.82	34.87	49.15	41.83	51.83	89.56	77.84	79.80	76.17	58.25	44.02	26.01	15.43	15.40
24261	1.59	2.11	1.77	1.71	1.40	1.64	0.92	0.72	1.42	2.81	3.39	3.96	4.17	3.78	2.98	0.54	0.75	1.45	1.96	1.92	2.30	2.57	1.41	1.52
	-34.72	-14.39	-6.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-12.00	-8.03	-25.13	-82.90	-68.37	-61.72	-52.46	-35.04	-17.51	0.00	0.00	0.00
ADK HUDSON___FALLS	21.34	23.54	18.32	16.37	13.70	16.20	8.96	6.75	12.63	23.83	29.39	34.24	66.07	34.17	35.62	14.76	16.15	24.12	29.16	26.99	28.40	26.20	15.53	15.29
24011	1.42	1.77	1.44	1.33	1.06	1.39	0.75	0.54	1.17	2.40	2.96	3.44	3.87	3.25	2.47	0.56	0.77	1.47	2.29	2.28	2.49	2.77	1.51	1.41
	-3.39	-1.40	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-29.21	-0.89	-9.42	-8.09	-6.67	-6.02	-5.12	-3.42	-1.71	0.00	0.00	0.00
ADK RESOURCE___RCVRY	23.49	24.61	18.91	16.55	13.82	16.37	9.02	6.78	12.70	23.96	29.61	34.55	63.68	35.05	36.55	19.59	20.12	27.75	32.29	29.08	29.58	26.34	15.68	15.49
23798	1.58	2.01	1.63	1.50	1.18	1.56	0.80	0.56	1.24	2.53	3.17	3.74	4.17	3.63	2.80	0.62	0.80	1.55	2.40	2.36	2.66	2.90	1.66	1.60
	-5.38	-2.23	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-26.52	-1.39	-10.02	-12.85	-10.60	-9.57	-8.13	-5.43	-2.71	0.00	0.00	0.00
ADK S GLENS___FALLS	21.34	23.54	18.32	16.37	13.70	16.20	8.96	6.75	12.63	23.83	29.39	34.24	66.07	34.17	35.62	14.76	16.15	24.12	29.16	26.99	28.40	26.20	15.53	15.29
24028	1.42	1.77	1.44	1.33	1.06	1.39	0.75	0.54	1.17	2.40	2.96	3.44	3.87	3.25	2.47	0.56	0.77	1.47	2.29	2.28	2.49	2.77	1.51	1.41
	-3.39	-1.40	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-29.21	-0.89	-9.42	-8.09	-6.67	-6.02	-5.12	-3.42	-1.71	0.00	0.00	0.00
ADK_NYS___DAM	21.44	23.46	18.20	16.20	13.56	16.00	8.83	6.65	12.38	23.26	28.73	33.59	62.34	33.76	34.80	15.51	16.69	24.44	29.13	26.73	27.99	25.44	15.18	15.03
23527	1.16	1.54	1.24	1.16	0.92	1.19	0.62	0.44	0.91	1.84	2.30	2.79	3.08	2.75	2.16	0.46	0.60	1.17	1.72	1.66	1.90	2.01	1.15	1.14
	-3.75	-1.55	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-26.27	-0.99	-8.92	-8.94	-7.37	-6.66	-5.66	-3.78	-1.89	0.00	0.00	0.00
AIR_PRODUCTS___DRP	17.02	21.11	16.85	15.65	13.14	15.45	8.58	6.46	11.93	22.32	27.54	32.15	57.10	31.38	30.45	6.31	8.95	17.06	22.41	21.91	24.94	24.27	14.50	14.35
24190	0.49	0.74	0.63	0.60	0.50	0.63	0.36	0.25	0.47	0.90	1.10	1.37	1.50	1.36	1.10	0.19	0.23	0.44	0.66	0.62	0.73	0.83	0.48	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.61	0.00	-5.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	17.02	21.11	16.85	15.65	13.14	15.45	8.58	6.46	11.93	22.32	27.54	32.15	57.10	31.38	30.45	6.31	8.95	17.06	22.41	21.91	24.94	24.27	14.50	14.35
23571	0.49	0.74	0.63	0.60	0.50	0.63	0.36	0.25	0.47	0.90	1.10	1.37	1.50	1.36	1.10	0.19	0.23	0.44	0.66	0.62	0.73	0.83	0.48	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.61	0.00	-5.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	17.02	21.11	16.85	15.65	13.14	15.45	8.58	6.46	11.93	22.32	27.54	32.15	57.10	31.38	30.45	6.31	8.95	17.06	22.41	21.91	24.94	24.27	14.50	14.35
23572	0.49	0.74	0.63	0.60	0.50	0.63	0.36	0.25	0.47	0.90	1.10	1.37	1.50	1.36	1.10	0.19	0.23	0.44	0.66	0.62	0.73	0.83	0.48	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.61	0.00	-5.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	17.02	21.11	16.85	15.65	13.14	15.45	8.58	6.46	11.93	22.32	27.54	32.15	57.10	31.38	30.45	6.31	8.95	17.06	22.41	21.91	24.94	24.27	14.50	14.35
23573	0.49	0.74	0.63	0.60	0.50	0.63	0.36	0.25	0.47	0.90	1.10	1.37	1.50	1.36	1.10	0.19	0.23	0.44	0.66	0.62	0.73	0.83	0.48	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.61	0.00	-5.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	17.02	21.11	16.85	15.65	13.14	15.45	8.58	6.46	11.93	22.32	27.54	32.15	57.10	31.38	30.45	6.31	8.95	17.06	22.41	21.91	24.94	24.27	14.50	14.35
23574	0.49	0.74	0.63	0.60	0.50	0.63	0.36	0.25	0.47	0.90	1.10	1.37	1.50	1.36	1.10	0.19	0.23	0.44	0.66	0.62	0.73	0.83	0.48	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.61	0.00	-5.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___LFGE 323615	18.39 0.76 -1.10	21.88 1.06 -0.46	17.31 0.88 -0.22	15.88 0.83 0.00	13.33 0.69 0.00	15.67 0.86 0.00	8.70 0.48 0.00	6.56 0.34 0.00	12.13 0.66 0.00	22.73 1.30 0.00	28.05 1.62 0.00	32.77 1.98 0.00	60.53 2.17 -25.36	32.29 1.96 -0.30	32.32 1.59 -7.00	9.05 0.31 -2.62	11.29 0.41 -2.16	19.35 0.77 -1.95	24.52 1.10 -1.66	23.45 1.06 -1.11	25.97 1.20 -0.55	24.71 1.28 0.00	14.75 0.73 0.00	14.59 0.71 0.00
ALCOA_RYNLDS___DRP 24188	16.13 -0.40 0.00	19.84 -0.52 0.00	15.72 -0.50 0.00	14.43 -0.62 0.00	12.11 -0.53 0.00	14.24 -0.57 0.00	7.88 -0.33 0.00	5.97 -0.25 0.00	10.96 -0.50 0.00	20.46 -0.96 0.00	25.17 -1.26 0.00	29.30 -1.48 0.00	28.50 -1.61 2.87	28.54 -1.49 0.00	21.83 -1.18 0.71	5.90 -0.22 0.00	8.44 -0.28 0.00	16.14 -0.48 0.00	21.14 -0.61 0.00	20.71 -0.58 0.00	23.58 -0.63 0.00	22.68 -0.76 0.00	13.53 -0.50 0.00	13.38 -0.51 0.00
ALCOA___DSASP 323711	16.13 -0.40 0.00	19.84 -0.52 0.00	15.72 -0.50 0.00	14.43 -0.62 0.00	12.11 -0.53 0.00	14.24 -0.57 0.00	7.88 -0.33 0.00	5.97 -0.25 0.00	10.96 -0.50 0.00	20.46 -0.96 0.00	25.17 -1.26 0.00	29.30 -1.48 0.00	28.50 -1.61 2.87	28.54 -1.49 0.00	21.83 -1.18 0.71	5.90 -0.22 0.00	8.44 -0.28 0.00	16.14 -0.48 0.00	21.14 -0.61 0.00	20.71 -0.58 0.00	23.58 -0.63 0.00	22.68 -0.76 0.00	13.53 -0.50 0.00	13.38 -0.51 0.00
ALLEGHENY___COGEN 23514	15.80 -0.73 0.00	20.08 -0.29 0.00	16.15 -0.06 0.00	15.42 0.37 0.00	12.98 0.34 0.00	14.84 0.03 0.00	8.19 -0.02 0.00	6.34 0.13 0.00	11.62 0.16 0.00	21.14 -0.28 0.00	25.03 -1.40 0.00	28.13 -2.65 0.00	36.74 -3.38 -7.13	27.04 -2.98 0.00	21.85 -2.43 -0.55	5.58 -0.54 0.00	7.95 -0.77 0.00	15.19 -1.44 0.00	19.71 -2.05 0.00	19.30 -1.99 0.00	22.10 -2.11 0.00	22.88 -0.55 0.00	14.41 0.38 0.00	14.17 0.29 0.00
ALTONA_WT_PWR 323606	16.37 -0.16 0.00	19.97 -0.40 0.00	15.66 -0.56 0.00	14.34 -0.71 0.00	11.93 -0.71 0.00	14.09 -0.72 0.00	7.79 -0.42 0.00	5.94 -0.28 0.00	10.97 -0.50 0.00	20.62 -0.80 0.00	25.51 -0.93 0.00	29.78 -1.00 0.00	29.02 -1.09 2.87	28.98 -1.04 0.00	22.24 -0.77 0.71	6.00 -0.12 0.00	8.66 -0.06 0.00	16.59 -0.03 0.00	21.71 -0.04 0.00	21.28 -0.01 0.00	24.16 -0.05 0.00	23.21 -0.23 0.00	13.83 -0.20 0.00	13.72 -0.16 0.00
AMERICAN_REF_FUEL 24010	15.54 -1.00 0.00	18.52 -1.85 0.00	15.05 -1.17 0.00	14.68 -0.37 0.00	12.35 -0.29 0.00	13.71 -1.10 0.00	7.56 -0.65 0.00	5.87 -0.35 0.00	10.70 -0.76 0.00	19.65 -1.77 0.00	24.17 -2.26 0.00	27.77 -3.01 0.00	37.88 -3.24 -8.13	27.21 -2.81 0.00	21.94 -2.27 -0.49	5.72 -0.40 0.00	8.12 -0.60 0.00	15.51 -1.12 0.00	20.07 -1.68 0.00	19.71 -1.58 0.00	22.16 -2.05 0.00	21.57 -1.87 0.00	13.28 -0.74 0.00	13.05 -0.83 0.00
ARTHUR_KILL_GT_1 23520	51.77 1.54 -33.69	33.89 2.06 -11.45	43.95 1.72 -26.01	21.51 1.66 -4.80	14.02 1.38 -0.01	27.94 1.64 -11.48	43.76 0.92 -34.63	43.90 0.72 -36.97	44.56 1.38 -31.71	56.44 2.72 -32.29	55.25 3.25 -25.57	68.65 3.86 -34.00	46.92 4.05 -9.88	40.88 3.76 -7.09	354.94 2.88 -328.33	68.67 0.49 -62.07	45.12 0.68 -35.72	79.56 1.31 -61.62	47.11 1.78 -23.58	61.51 1.78 -38.44	43.29 2.17 -16.91	42.89 2.52 -16.94	44.26 1.41 -28.83	51.13 1.50 -35.74
ARTHUR_KILL_2 23512	51.77 1.54 -33.69	33.89 2.06 -11.45	43.95 1.72 -26.01	21.51 1.66 -4.80	14.02 1.38 -0.01	27.94 1.64 -11.48	43.76 0.92 -34.63	43.90 0.72 -36.97	44.56 1.38 -31.71	56.44 2.72 -32.29	55.25 3.25 -25.57	68.65 3.86 -34.00	46.92 4.05 -9.88	40.88 3.76 -7.09	354.94 2.88 -328.33	68.67 0.49 -62.07	45.12 0.68 -35.72	79.56 1.31 -61.62	47.11 1.78 -23.58	61.51 1.78 -38.44	43.29 2.17 -16.91	42.89 2.52 -16.94	44.26 1.41 -28.83	51.13 1.50 -35.74
ARTHUR_KILL_3 23513	51.67 1.45 -33.69	33.78 1.95 -11.46	43.87 1.65 -26.01	21.43 1.59 -4.79	13.95 1.31 0.00	27.82 1.53 -11.48	43.87 0.85 -34.80	43.87 0.68 -36.98	44.50 1.34 -31.70	49.13 2.65 -25.06	54.32 3.19 -24.69	50.53 3.77 -15.97	44.43 3.96 -7.49	39.43 3.59 -5.81	170.26 2.82 -143.72	68.24 0.49 -61.63	43.29 0.68 -33.90	79.56 1.31 -61.63	44.70 1.77 -21.17	38.43 1.73 -15.41	36.55 2.09 -10.25	37.19 2.40 -11.36	43.92 1.29 -28.60	41.11 1.41 -25.81
ASHOKAN____ 23654	40.84 1.51 -22.80	31.83 2.00 -9.45	22.32 1.61 -4.49	16.57 1.53 0.00	13.90 1.26 0.00	16.32 1.51 0.00	9.06 0.84 0.00	6.86 0.65 0.00	12.79 1.33 0.00	24.12 2.70 0.00	29.73 3.30 0.00	35.00 4.15 -0.06	51.97 4.71 -14.27	38.32 4.25 -4.04	45.19 3.39 -18.08	61.26 0.74 -54.41	54.61 1.03 -44.87	59.03 1.90 -40.50	58.62 2.44 -34.43	46.61 2.32 -23.00	38.35 2.65 -11.49	26.13 2.69 0.00	15.52 1.49 0.00	15.35 1.47 0.00
ASTORIA_EAST_ENERGY_CC1 323581	52.89 1.64 -34.72	36.97 2.20 -14.40	24.90 1.84 -6.84	16.82 1.77 -0.01	14.10 1.46 -0.01	16.50 1.68 -0.01	9.14 0.92 -0.01	6.94 0.71 -0.01	12.88 1.40 -0.01	24.26 2.84 -0.01	29.86 3.43 0.00	34.96 4.04 -0.13	49.18 4.19 -12.00	41.87 3.81 -8.03	51.87 3.02 -25.13	89.49 0.48 -82.90	77.81 0.72 -68.37	79.74 1.39 -61.72	76.05 1.84 -52.46	58.21 1.87 -35.04	44.07 2.35 -17.51	26.14 2.70 0.00	15.55 1.52 0.00	16.43 1.60 -0.96
ASTORIA_EAST_ENERGY_CC2 323582	52.90 1.64 -34.72	36.97 2.20 -14.40	24.90 1.85 -6.84	16.83 1.78 -0.01	14.11 1.46 -0.01	16.51 1.69 -0.01	9.15 0.93 -0.01	6.94 0.72 -0.01	12.88 1.41 -0.01	24.27 2.85 -0.01	29.87 3.44 0.00	34.97 4.05 -0.13	49.19 4.21 -12.00	41.89 3.83 -8.03	51.88 3.03 -25.13	89.50 0.48 -82.90	77.82 0.72 -68.37	79.75 1.40 -61.72	76.06 1.85 -52.46	58.22 1.88 -35.04	44.07 2.36 -17.51	26.15 2.71 0.00	15.55 1.53 0.00	16.44 1.60 -0.96
ASTORIA_GT2_1 24094	52.90 1.64 -34.72	36.97 2.20 -14.40	24.90 1.85 -6.84	16.83 1.78 -0.01	14.11 1.46 -0.01	16.51 1.69 -0.01	9.15 0.93 -0.01	6.94 0.72 -0.01	12.88 1.41 -0.01	24.27 2.85 -0.01	29.87 3.44 0.00	34.97 4.05 -0.13	49.19 4.21 -12.00	41.89 3.83 -8.03	51.88 3.03 -25.13	89.50 0.48 -82.90	77.82 0.72 -68.37	79.75 1.40 -61.72	76.06 1.85 -52.46	58.22 1.88 -35.04	44.07 2.36 -17.51	26.15 2.71 0.00	15.55 1.53 0.00	16.44 1.60 -0.96
ASTORIA_GT2_2 24095	52.90 1.64 -34.72	36.97 2.20 -14.40	24.90 1.85 -6.84	16.83 1.78 -0.01	14.11 1.46 -0.01	16.51 1.69 -0.01	9.15 0.93 -0.01	6.94 0.72 -0.01	12.88 1.41 -0.01	24.27 2.85 -0.01	29.87 3.44 0.00	34.97 4.05 -0.13	49.19 4.21 -12.00	41.89 3.83 -8.03	51.88 3.03 -25.13	89.50 0.48 -82.90	77.82 0.72 -68.37	79.75 1.40 -61.72	76.06 1.85 -52.46	58.22 1.88 -35.04	44.07 2.36 -17.51	26.15 2.71 0.00	15.55 1.53 0.00	16.44 1.60 -0.96
ASTORIA_GT2_3 24096	52.90 1.64 -34.72	36.97 2.20 -14.40	24.90 1.85 -6.84	16.83 1.78 -0.01	14.11 1.46 -0.01	16.51 1.69 -0.01	9.15 0.93 -0.01	6.94 0.72 -0.01	12.88 1.41 -0.01	24.27 2.85 -0.01	29.87 3.44 0.00	34.97 4.05 -0.13	49.19 4.21 -12.00	41.89 3.83 -8.03	51.88 3.03 -25.13	89.50 0.48 -82.90	77.82 0.72 -68.37	79.75 1.40 -61.72	76.06 1.85 -52.46	58.22 1.88 -35.04	44.07 2.36 -17.51	26.15 2.71 0.00	15.55 1.53 0.00	16.44 1.60 -0.96

ASTORIA_GT2_4 24097	52.90 1.64 -34.72	36.97 2.20 -14.40	24.90 1.85 -6.84	16.83 1.78 -0.01	14.11 1.46 -0.01	16.51 1.69 -0.01	9.15 0.93 -0.01	6.94 0.72 -0.01	12.88 1.41 -0.01	24.27 2.85 -0.01	29.87 3.44 0.00	34.97 4.05 -0.13	49.19 4.21 -12.00	41.89 3.83 -8.03	51.88 3.03 -25.13	89.50 0.48 -82.90	77.82 0.72 -68.37	79.75 1.40 -61.72	76.06 1.85 -52.46	58.22 1.88 -35.04	44.07 2.36 -17.51	26.15 2.71 0.00	15.55 1.53 0.00	16.44 1.60 -0.96
ASTORIA_GT3_1 24098	52.90 1.64 -34.72	36.97 2.20 -14.40	24.90 1.85 -6.84	16.83 1.78 -0.01	14.11 1.46 -0.01	16.51 1.69 -0.01	9.15 0.93 -0.01	6.94 0.72 -0.01	12.88 1.41 -0.01	24.27 2.85 -0.01	29.87 3.44 0.00	34.97 4.05 -0.13	49.19 4.21 -12.00	41.89 3.83 -8.03	51.88 3.03 -25.13	89.50 0.48 -82.90	77.82 0.72 -68.37	79.75 1.40 -61.72	76.06 1.85 -52.46	58.22 1.88 -35.04	44.07 2.36 -17.51	26.15 2.71 0.00	15.55 1.53 0.00	16.44 1.60 -0.96
ASTORIA_GT3_2 24099	52.90 1.64 -34.72	36.97 2.20 -14.40	24.90 1.85 -6.84	16.83 1.78 -0.01	14.11 1.46 -0.01	16.51 1.69 -0.01	9.15 0.93 -0.01	6.94 0.72 -0.01	12.88 1.41 -0.01	24.27 2.85 -0.01	29.87 3.44 0.00	34.97 4.05 -0.13	49.19 4.21 -12.00	41.89 3.83 -8.03	51.88 3.03 -25.13	89.50 0.48 -82.90	77.82 0.72 -68.37	79.75 1.40 -61.72	76.06 1.85 -52.46	58.22 1.88 -35.04	44.07 2.36 -17.51	26.15 2.71 0.00	15.55 1.53 0.00	16.44 1.60 -0.96
ASTORIA_GT3_3 24100	52.90 1.64 -34.72	36.97 2.20 -14.40	24.90 1.85 -6.84	16.83 1.78 -0.01	14.11 1.46 -0.01	16.51 1.69 -0.01	9.15 0.93 -0.01	6.94 0.72 -0.01	12.88 1.41 -0.01	24.27 2.85 -0.01	29.87 3.44 0.00	34.97 4.05 -0.13	49.19 4.21 -12.00	41.89 3.83 -8.03	51.88 3.03 -25.13	89.50 0.48 -82.90	77.82 0.72 -68.37	79.75 1.40 -61.72	76.06 1.85 -52.46	58.22 1.88 -35.04	44.07 2.36 -17.51	26.15 2.71 0.00	15.55 1.53 0.00	16.44 1.60 -0.96
ASTORIA_GT3_4 24101	52.90 1.64 -34.72	36.97 2.20 -14.40	24.90 1.85 -6.84	16.83 1.78 -0.01	14.11 1.46 -0.01	16.51 1.69 -0.01	9.15 0.93 -0.01	6.94 0.72 -0.01	12.88 1.41 -0.01	24.27 2.85 -0.01	29.87 3.44 0.00	34.97 4.05 -0.13	49.19 4.21 -12.00	41.89 3.83 -8.03	51.88 3.03 -25.13	89.50 0.48 -82.90	77.82 0.72 -68.37	79.75 1.40 -61.72	76.06 1.85 -52.46	58.22 1.88 -35.04	44.07 2.36 -17.51	26.15 2.71 0.00	15.55 1.53 0.00	16.44 1.60 -0.96
ASTORIA_GT4_1 24102	52.90 1.64 -34.72	36.97 2.20 -14.40	24.90 1.85 -6.84	16.83 1.78 -0.01	14.11 1.46 -0.01	16.51 1.69 -0.01	9.15 0.93 -0.01	6.94 0.72 -0.01	12.88 1.41 -0.01	24.27 2.85 -0.01	29.87 3.44 0.00	34.97 4.05 -0.13	49.19 4.21 -12.00	41.89 3.83 -8.03	51.88 3.03 -25.13	89.50 0.48 -82.90	77.82 0.72 -68.37	79.75 1.40 -61.72	76.06 1.85 -52.46	58.22 1.88 -35.04	44.07 2.36 -17.51	26.15 2.71 0.00	15.55 1.53 0.00	16.44 1.60 -0.96
ASTORIA_GT4_2 24103	52.90 1.64 -34.72	36.97 2.20 -14.40	24.90 1.85 -6.84	16.83 1.78 -0.01	14.11 1.46 -0.01	16.51 1.69 -0.01	9.15 0.93 -0.01	6.94 0.72 -0.01	12.88 1.41 -0.01	24.27 2.85 -0.01	29.87 3.44 0.00	34.97 4.05 -0.13	49.19 4.21 -12.00	41.89 3.83 -8.03	51.88 3.03 -25.13	89.50 0.48 -82.90	77.82 0.72 -68.37	79.75 1.40 -61.72	76.06 1.85 -52.46	58.22 1.88 -35.04	44.07 2.36 -17.51	26.15 2.71 0.00	15.55 1.53 0.00	16.44 1.60 -0.96
ASTORIA_GT4_3 24104	52.90 1.64 -34.72	36.97 2.20 -14.40	24.90 1.85 -6.84	16.83 1.78 -0.01	14.11 1.46 -0.01	16.51 1.69 -0.01	9.15 0.93 -0.01	6.94 0.72 -0.01	12.88 1.41 -0.01	24.27 2.85 -0.01	29.87 3.44 0.00	34.97 4.05 -0.13	49.19 4.21 -12.00	41.89 3.83 -8.03	51.88 3.03 -25.13	89.50 0.48 -82.90	77.82 0.72 -68.37	79.75 1.40 -61.72	76.06 1.85 -52.46	58.22 1.88 -35.04	44.07 2.36 -17.51	26.15 2.71 0.00	15.55 1.53 0.00	16.44 1.60 -0.96
ASTORIA_GT4_4 24105	52.90 1.64 -34.72	36.97 2.20 -14.40	24.90 1.85 -6.84	16.83 1.78 -0.01	14.11 1.46 -0.01	16.51 1.69 -0.01	9.15 0.93 -0.01	6.94 0.72 -0.01	12.88 1.41 -0.01	24.27 2.85 -0.01	29.87 3.44 0.00	34.97 4.05 -0.13	49.19 4.21 -12.00	41.89 3.83 -8.03	51.88 3.03 -25.13	89.50 0.48 -82.90	77.82 0.72 -68.37	79.75 1.40 -61.72	76.06 1.85 -52.46	58.22 1.88 -35.04	44.07 2.36 -17.51	26.15 2.71 0.00	15.55 1.53 0.00	16.44 1.60 -0.96
ASTORIA_GT_1 23523	52.90 1.64 -34.72	36.97 2.20 -14.40	24.90 1.85 -6.84	16.83 1.78 -0.01	14.11 1.46 -0.01	16.51 1.69 -0.01	9.15 0.93 -0.01	6.94 0.72 -0.01	12.88 1.41 -0.01	24.27 2.85 -0.01	29.87 3.44 0.00	34.97 4.05 -0.13	49.19 4.21 -12.00	41.89 3.83 -8.03	51.88 3.03 -25.13	89.50 0.48 -82.90	77.82 0.72 -68.37	79.75 1.40 -61.72	76.06 1.85 -52.46	58.22 1.88 -35.04	44.07 2.36 -17.51	26.15 2.71 0.00	15.55 1.53 0.00	16.44 1.60 -0.96
ASTORIA_GT_10 24110	52.84 1.59 -34.72	36.92 2.15 -14.40	24.85 1.79 -6.84	16.79 1.74 -0.01	14.08 1.43 -0.01	16.49 1.67 -0.01	9.15 0.93 -0.01	15.29 0.73 -8.34	23.17 1.44 -10.26	25.14 2.84 -0.87	29.83 3.40 0.00	34.90 3.98 -0.13	49.15 4.16 -12.00	41.83 3.77 -8.03	51.80 2.95 -25.13	89.52 0.50 -82.90	77.80 0.71 -68.37	79.72 1.38 -61.72	76.06 1.85 -52.46	58.18 1.85 -35.04	43.98 2.26 -17.51	26.02 2.59 0.00	15.47 1.44 0.00	16.38 1.54 -0.96
ASTORIA_GT_11 24225	52.84 1.59 -34.72	36.92 2.15 -14.40	24.85 1.79 -6.84	16.79 1.74 -0.01	14.08 1.43 -0.01	16.49 1.67 -0.01	9.15 0.93 -0.01	15.29 0.73 -8.34	23.17 1.44 -10.26	25.14 2.84 -0.87	29.83 3.40 0.00	34.90 3.98 -0.13	49.15 4.16 -12.00	41.83 3.77 -8.03	51.80 2.95 -25.13	89.52 0.50 -82.90	77.80 0.71 -68.37	79.72 1.38 -61.72	76.06 1.85 -52.46	58.18 1.85 -35.04	43.98 2.26 -17.51	26.02 2.59 0.00	15.47 1.44 0.00	16.38 1.54 -0.96
ASTORIA_GT_12 24226	52.84 1.59 -34.72	36.92 2.15 -14.40	24.85 1.79 -6.84	16.79 1.74 -0.01	14.08 1.43 -0.01	16.49 1.67 -0.01	9.15 0.93 -0.01	15.29 0.73 -8.34	23.17 1.44 -10.26	25.14 2.84 -0.87	29.83 3.40 0.00	34.90 3.98 -0.13	49.15 4.16 -12.00	41.83 3.77 -8.03	51.80 2.95 -25.13	89.52 0.50 -82.90	77.80 0.71 -68.37	79.72 1.38 -61.72	76.06 1.85 -52.46	58.18 1.85 -35.04	43.98 2.26 -17.51	26.02 2.59 0.00	15.47 1.44 0.00	16.38 1.54 -0.96
ASTORIA_GT_13 24227	52.84 1.59 -34.72	36.92 2.15 -14.40	24.85 1.79 -6.84	16.79 1.74 -0.01	14.08 1.43 -0.01	16.49 1.67 -0.01	9.15 0.93 -0.01	15.29 0.73 -8.34	23.17 1.44 -10.26	25.14 2.84 -0.87	29.83 3.40 0.00	34.90 3.98 -0.13	49.15 4.16 -12.00	41.83 3.77 -8.03	51.80 2.95 -25.13	89.52 0.50 -82.90	77.80 0.71 -68.37	79.72 1.38 -61.72	76.06 1.85 -52.46	58.18 1.85 -35.04	43.98 2.26 -17.51	26.02 2.59 0.00	15.47 1.44 0.00	16.38 1.54 -0.96
ASTORIA_GT_5 24106	52.90 1.64 -34.72	36.97 2.20 -14.40	24.90 1.85 -6.84	16.83 1.78 -0.01	14.11 1.46 -0.01	16.51 1.69 -0.01	9.15 0.93 -0.01	6.94 0.72 -0.01	12.88 1.41 -0.01	24.27 2.85 -0.01	29.87 3.44 0.00	34.97 4.05 -0.13	49.19 4.21 -12.00	41.89 3.83 -8.03	51.88 3.03 -25.13	89.50 0.48 -82.90	77.82 0.72 -68.37	79.75 1.40 -61.72	76.06 1.85 -52.46	58.22 1.88 -35.04	44.07 2.36 -17.51	26.15 2.71 0.00	15.55 1.53 0.00	16.44 1.60 -0.96

ASTORIA_GT_7 24107	52.90	36.97	24.90	16.83	14.11	16.51	9.15	6.94	12.88	24.27	29.87	34.97	49.19	41.89	51.88	89.50	77.82	79.75	76.06	58.22	44.07	26.15	15.55	16.44
	1.64	2.20	1.85	1.78	1.46	1.69	0.93	0.72	1.41	2.85	3.44	4.05	4.21	3.83	3.03	0.48	0.72	1.40	1.85	1.88	2.36	2.71	1.53	1.60
	-34.72	-14.40	-6.84	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.13	-12.00	-8.03	-25.13	-82.90	-68.37	-61.72	-52.46	-35.04	-17.51	0.00	0.00	-0.96
ASTORIA_GT_8 24108	52.90	36.97	24.90	16.83	14.11	16.51	9.15	6.94	12.88	24.27	29.87	34.97	49.19	41.89	51.88	89.50	77.82	79.75	76.06	58.22	44.07	26.15	15.55	16.44
	1.64	2.20	1.85	1.78	1.46	1.69	0.93	0.72	1.41	2.85	3.44	4.05	4.21	3.83	3.03	0.48	0.72	1.40	1.85	1.88	2.36	2.71	1.53	1.60
	-34.72	-14.40	-6.84	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.13	-12.00	-8.03	-25.13	-82.90	-68.37	-61.72	-52.46	-35.04	-17.51	0.00	0.00	-0.96
ASTORIA___2 24149	52.90	36.97	24.90	16.83	14.11	16.51	9.15	6.94	12.88	24.27	29.87	34.97	49.19	41.89	51.88	89.50	77.82	79.75	76.06	58.22	44.07	26.15	15.55	16.44
	1.64	2.20	1.85	1.78	1.46	1.69	0.93	0.72	1.41	2.85	3.44	4.05	4.21	3.83	3.03	0.48	0.72	1.40	1.85	1.88	2.36	2.71	1.53	1.60
	-34.72	-14.40	-6.84	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.13	-12.00	-8.03	-25.13	-82.90	-68.37	-61.72	-52.46	-35.04	-17.51	0.00	0.00	-0.96
ASTORIA___3 23516	52.84	36.92	24.85	16.79	14.08	16.49	9.15	15.29	23.17	25.14	29.83	34.90	49.15	41.83	51.80	89.52	77.80	79.72	76.06	58.18	43.98	26.02	15.47	16.38
	1.59	2.15	1.79	1.74	1.43	1.67	0.93	0.73	1.44	2.84	3.40	3.98	4.16	3.77	2.95	0.50	0.71	1.38	1.85	1.85	2.26	2.59	1.44	1.54
	-34.72	-14.40	-6.84	-0.01	-0.01	-0.01	-0.01	-8.34	-10.26	-0.87	0.00	-0.13	-12.00	-8.03	-25.13	-82.90	-68.37	-61.72	-52.46	-35.04	-17.51	0.00	0.00	-0.96
ASTORIA___4 23517	52.90	36.97	24.90	16.83	14.11	16.51	9.15	6.94	12.88	24.27	29.87	34.97	49.19	41.89	51.88	89.50	77.82	79.75	76.06	58.22	44.07	26.15	15.55	16.44
	1.64	2.20	1.85	1.78	1.46	1.69	0.93	0.72	1.41	2.85	3.44	4.05	4.21	3.83	3.03	0.48	0.72	1.40	1.85	1.88	2.36	2.71	1.53	1.60
	-34.72	-14.40	-6.84	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.13	-12.00	-8.03	-25.13	-82.90	-68.37	-61.72	-52.46	-35.04	-17.51	0.00	0.00	-0.96
ASTORIA___5 23518	52.90	36.97	24.90	16.83	14.11	16.51	9.15	6.94	12.88	24.27	29.86	34.97	49.19	41.89	51.88	89.50	77.82	79.75	76.06	58.21	44.07	26.15	15.55	16.44
	1.64	2.20	1.85	1.78	1.46	1.69	0.93	0.72	1.41	2.85	3.43	4.05	4.21	3.83	3.03	0.48	0.72	1.40	1.85	1.88	2.36	2.71	1.53	1.60
	-34.72	-14.40	-6.84	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.13	-12.00	-8.03	-25.13	-82.90	-68.37	-61.72	-52.46	-35.04	-17.51	0.00	0.00	-0.96
AST_ENERGY_2_CC3 323677	52.78	36.80	24.77	16.71	14.00	16.41	9.11	6.92	12.86	24.18	29.74	34.78	49.05	41.74	51.75	89.53	77.81	79.73	76.08	58.16	43.92	25.93	15.38	15.35
	1.53	2.04	1.71	1.66	1.36	1.60	0.89	0.71	1.40	2.75	3.31	3.87	4.07	3.68	2.90	0.52	0.72	1.39	1.87	1.83	2.20	2.50	1.36	1.47
	-34.72	-14.39	-6.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-12.00	-8.03	-25.13	-82.90	-68.37	-61.72	-52.46	-35.04	-17.51	0.00	0.00	0.00
AST_ENERGY_2_CC4 323678	52.78	36.80	24.77	16.71	14.00	16.41	9.11	6.92	12.86	24.18	29.74	34.78	49.05	41.74	51.75	89.53	77.81	79.73	76.08	58.16	43.92	25.93	15.38	15.35
	1.53	2.04	1.71	1.66	1.36	1.60	0.89	0.71	1.40	2.75	3.31	3.87	4.07	3.68	2.90	0.52	0.72	1.39	1.87	1.83	2.20	2.50	1.36	1.47
	-34.72	-14.39	-6.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-12.00	-8.03	-25.13	-82.90	-68.37	-61.72	-52.46	-35.04	-17.51	0.00	0.00	0.00
ATHENS_STG_1 23668	1.06	14.80	14.00	16.02	13.43	15.77	8.75	6.59	12.22	22.92	28.27	32.91	47.39	28.59	17.99	-32.61	-23.05	-11.62	-1.82	5.90	17.25	24.86	14.82	14.72
	0.88	1.21	1.00	0.97	0.79	0.96	0.54	0.38	0.76	1.50	1.83	2.18	2.34	2.13	1.70	0.32	0.43	0.83	1.14	1.11	1.28	1.42	0.80	0.84
	16.35	6.78	3.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	-12.06	3.56	7.43	39.05	32.21	29.07	24.71	16.51	8.25	0.00	0.00	0.00
ATHENS_STG_2 23670	1.06	14.80	14.00	16.02	13.43	15.77	8.75	6.59	12.22	22.92	28.27	32.91	47.39	28.59	17.99	-32.61	-23.05	-11.62	-1.82	5.90	17.25	24.86	14.82	14.72
	0.88	1.21	1.00	0.97	0.79	0.96	0.54	0.38	0.76	1.50	1.83	2.18	2.34	2.13	1.70	0.32	0.43	0.83	1.14	1.11	1.28	1.42	0.80	0.84
	16.35	6.78	3.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	-12.06	3.56	7.43	39.05	32.21	29.07	24.71	16.51	8.25	0.00	0.00	0.00
ATHENS_STG_3 23677	1.06	14.80	14.00	16.02	13.43	15.77	8.75	6.59	12.22	22.92	28.27	32.91	47.39	28.59	17.99	-32.61	-23.05	-11.62	-1.82	5.90	17.25	24.86	14.82	14.72
	0.88	1.21	1.00	0.97	0.79	0.96	0.54	0.38	0.76	1.50	1.83	2.18	2.34	2.13	1.70	0.32	0.43	0.83	1.14	1.11	1.28	1.42	0.80	0.84
	16.35	6.78	3.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	-12.06	3.56	7.43	39.05	32.21	29.07	24.71	16.51	8.25	0.00	0.00	0.00
AUBURN___LFGE 323710	16.79	20.54	16.42	15.40	12.97	15.06	8.37	6.37	11.76	21.89	27.27	31.77	34.06	31.04	24.51	6.35	9.05	17.20	22.38	21.89	24.81	24.03	14.44	14.22
	0.26	0.17	0.20	0.36	0.33	0.25	0.15	0.15	0.30	0.47	0.84	0.99	1.07	1.02	0.79	0.23	0.32	0.58	0.63	0.60	0.60	0.60	0.42	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC 323704	57.58	58.49	32.20	16.85	14.07	16.47	9.09	6.92	12.81	36.12	76.90	104.87	171.24	208.08	460.54	191.20	214.05	242.88	190.81	194.87	270.82	148.56	28.57	18.71
	1.70	2.35	1.93	1.80	1.43	1.66	0.88	0.71	1.34	2.87	3.46	4.00	4.21	3.79	3.03	0.58	0.80	1.55	2.08	1.89	2.27	2.55	1.33	1.57
	-39.35	-35.77	-14.05	0.00	0.00	0.00	0.00	0.00	0.00	-11.82	-47.01	-70.09	-134.04	-174.26	-433.78	-184.50	-204.53	-224.71	-166.98	-171.68	-244.34	-122.57	-13.21	-3.26
BARRETT_IC_1 23704	57.49	58.34	32.05	16.73	13.98	16.37	9.04	6.88	12.77	35.99	76.77	104.78	171.17	208.04	460.51	191.18	214.04	242.83	190.74	194.83	270.77	148.46	28.59	21.98
	1.61	2.19	1.79	1.69	1.34	1.56	0.83	0.67	1.31	2.75	3.33	3.91	4.14	3.76	3.00	0.57	0.78	1.50	2.01	1.85	2.22	2.45	1.36	1.57
	-39.35	-35.77	-14.05	0.00	0.00	0.00	0.00	0.00	0.00	-11.82	-47.01	-70.09	-134.04	-174.26	-433.78	-184.50	-204.53	-224.71	-166.98	-171.68	-244.34	-122.57	-13.21	-6.53
BARRETT_IC_10 23701	57.49	58.34	32.05	16.73	13.98	16.37	9.04	6.88	12.77	35.99	76.77	104.78	171.17	208.04	460.51	191.18	214.04	242.83	190.74	194.83	270.77	148.46	28.59	21.98
	1.61	2.19	1.79	1.69	1.34	1.56	0.83	0.67	1.31	2.75	3.33	3.91	4.14	3.76	3.00	0.57	0.78	1.50	2.01	1.85	2.22	2.45	1.36	1.57
	-39.35	-35.77	-14.05	0.00	0.00	0.00	0.00	0.00	0.00	-11.82	-47.01	-70.09	-134.04	-174.26	-433.78	-184.50	-204.53	-224.71	-166.98	-171.68	-244.34	-122.57	-13.21	-6.53

BARRETT_IC_11 23702	57.49 1.61 -39.35	58.34 2.19 -35.77	32.05 1.79 -14.05	16.73 1.69 0.00	13.98 1.34 0.00	16.37 1.56 0.00	9.04 0.83 0.00	6.88 0.67 0.00	12.77 1.31 0.00	35.99 2.75 -11.82	76.77 3.33 -47.01	104.78 3.91 -70.09	171.17 4.14 -134.04	208.04 3.76 -174.26	460.51 3.00 -433.78	191.18 0.57 -184.50	214.04 0.78 -204.53	242.83 1.50 -224.71	190.74 2.01 -166.98	194.83 1.85 -171.68	270.77 2.22 -244.34	148.46 2.45 -122.57	28.59 1.36 -13.21	21.98 1.57 -6.53
BARRETT_IC_12 23703	57.49 1.61 -39.35	58.34 2.19 -35.77	32.05 1.79 -14.05	16.73 1.69 0.00	13.98 1.34 0.00	16.37 1.56 0.00	9.04 0.83 0.00	6.88 0.67 0.00	12.77 1.31 0.00	35.99 2.75 -11.82	76.77 3.33 -47.01	104.78 3.91 -70.09	171.17 4.14 -134.04	208.04 3.76 -174.26	460.51 3.00 -433.78	191.18 0.57 -184.50	214.04 0.78 -204.53	242.83 1.50 -224.71	190.74 2.01 -166.98	194.83 1.85 -171.68	270.77 2.22 -244.34	148.46 2.45 -122.57	28.59 1.36 -13.21	21.98 1.57 -6.53
BARRETT_IC_2 23705	57.49 1.61 -39.35	58.34 2.19 -35.77	32.05 1.79 -14.05	16.73 1.69 0.00	13.98 1.34 0.00	16.37 1.56 0.00	9.04 0.83 0.00	6.88 0.67 0.00	12.77 1.31 0.00	35.99 2.75 -11.82	76.77 3.33 -47.01	104.78 3.91 -70.09	171.17 4.14 -134.04	208.04 3.76 -174.26	460.51 3.00 -433.78	191.18 0.57 -184.50	214.04 0.78 -204.53	242.83 1.50 -224.71	190.74 2.01 -166.98	194.83 1.85 -171.68	270.77 2.22 -244.34	148.46 2.45 -122.57	28.59 1.36 -13.21	21.98 1.57 -6.53
BARRETT_IC_3 23706	57.49 1.61 -39.35	58.34 2.19 -35.77	32.05 1.79 -14.05	16.73 1.69 0.00	13.98 1.34 0.00	16.37 1.56 0.00	9.04 0.83 0.00	6.88 0.67 0.00	12.77 1.31 0.00	35.99 2.75 -11.82	76.77 3.33 -47.01	104.78 3.91 -70.09	171.17 4.14 -134.04	208.04 3.76 -174.26	460.51 3.00 -433.78	191.18 0.57 -184.50	214.04 0.78 -204.53	242.83 1.50 -224.71	190.74 2.01 -166.98	194.83 1.85 -171.68	270.77 2.22 -244.34	148.46 2.45 -122.57	28.59 1.36 -13.21	21.98 1.57 -6.53
BARRETT_IC_4 23707	57.49 1.61 -39.35	58.34 2.19 -35.77	32.05 1.79 -14.05	16.73 1.69 0.00	13.98 1.34 0.00	16.37 1.56 0.00	9.04 0.83 0.00	6.88 0.67 0.00	12.77 1.31 0.00	35.99 2.75 -11.82	76.77 3.33 -47.01	104.78 3.91 -70.09	171.17 4.14 -134.04	208.04 3.76 -174.26	460.51 3.00 -433.78	191.18 0.57 -184.50	214.04 0.78 -204.53	242.83 1.50 -224.71	190.74 2.01 -166.98	194.83 1.85 -171.68	270.77 2.22 -244.34	148.46 2.45 -122.57	28.59 1.36 -13.21	21.98 1.57 -6.53
BARRETT_IC_5 23708	57.49 1.61 -39.35	58.34 2.19 -35.77	32.05 1.79 -14.05	16.73 1.69 0.00	13.98 1.34 0.00	16.37 1.56 0.00	9.04 0.83 0.00	6.88 0.67 0.00	12.77 1.31 0.00	35.99 2.75 -11.82	76.77 3.33 -47.01	104.78 3.91 -70.09	171.17 4.14 -134.04	208.04 3.76 -174.26	460.51 3.00 -433.78	191.18 0.57 -184.50	214.04 0.78 -204.53	242.83 1.50 -224.71	190.74 2.01 -166.98	194.83 1.85 -171.68	270.77 2.22 -244.34	148.46 2.45 -122.57	28.59 1.36 -13.21	21.98 1.57 -6.53
BARRETT_IC_6 23709	57.49 1.61 -39.35	58.34 2.19 -35.77	32.05 1.79 -14.05	16.73 1.69 0.00	13.98 1.34 0.00	16.37 1.56 0.00	9.04 0.83 0.00	6.88 0.67 0.00	12.77 1.31 0.00	35.99 2.75 -11.82	76.77 3.33 -47.01	104.78 3.91 -70.09	171.17 4.14 -134.04	208.04 3.76 -174.26	460.51 3.00 -433.78	191.18 0.57 -184.50	214.04 0.78 -204.53	242.83 1.50 -224.71	190.74 2.01 -166.98	194.83 1.85 -171.68	270.77 2.22 -244.34	148.46 2.45 -122.57	28.59 1.36 -13.21	21.98 1.57 -6.53
BARRETT_IC_7 23710	57.49 1.61 -39.35	58.34 2.19 -35.77	32.05 1.79 -14.05	16.73 1.69 0.00	13.98 1.34 0.00	16.37 1.56 0.00	9.04 0.83 0.00	6.88 0.67 0.00	12.77 1.31 0.00	35.99 2.75 -11.82	76.77 3.33 -47.01	104.78 3.91 -70.09	171.17 4.14 -134.04	208.04 3.76 -174.26	460.51 3.00 -433.78	191.18 0.57 -184.50	214.04 0.78 -204.53	242.83 1.50 -224.71	190.74 2.01 -166.98	194.83 1.85 -171.68	270.77 2.22 -244.34	148.46 2.45 -122.57	28.59 1.36 -13.21	21.98 1.57 -6.53
BARRETT_IC_8 23711	57.49 1.61 -39.35	58.34 2.19 -35.77	32.05 1.79 -14.05	16.73 1.69 0.00	13.98 1.34 0.00	16.37 1.56 0.00	9.04 0.83 0.00	6.88 0.67 0.00	12.77 1.31 0.00	35.99 2.75 -11.82	76.77 3.33 -47.01	104.78 3.91 -70.09	171.17 4.14 -134.04	208.04 3.76 -174.26	460.51 3.00 -433.78	191.18 0.57 -184.50	214.04 0.78 -204.53	242.83 1.50 -224.71	190.74 2.01 -166.98	194.83 1.85 -171.68	270.77 2.22 -244.34	148.46 2.45 -122.57	28.59 1.36 -13.21	21.98 1.57 -6.53
BARRETT_IC_9 23700	57.49 1.61 -39.35	58.34 2.19 -35.77	32.05 1.79 -14.05	16.73 1.69 0.00	13.98 1.34 0.00	16.37 1.56 0.00	9.04 0.83 0.00	6.88 0.67 0.00	12.77 1.31 0.00	35.99 2.75 -11.82	76.77 3.33 -47.01	104.78 3.91 -70.09	171.17 4.14 -134.04	208.04 3.76 -174.26	460.51 3.00 -433.78	191.18 0.57 -184.50	214.04 0.78 -204.53	242.83 1.50 -224.71	190.74 2.01 -166.98	194.83 1.85 -171.68	270.77 2.22 -244.34	148.46 2.45 -122.57	28.59 1.36 -13.21	21.98 1.57 -6.53
BARRETT___1 23545	57.49 1.61 -39.35	58.34 2.19 -35.77	32.05 1.79 -14.05	16.73 1.69 0.00	13.98 1.34 0.00	16.37 1.56 0.00	9.04 0.83 0.00	6.88 0.67 0.00	12.77 1.31 0.00	35.99 2.75 -11.82	76.77 3.33 -47.01	104.78 3.91 -70.09	171.17 4.14 -134.04	208.04 3.76 -174.26	460.51 3.00 -433.78	191.18 0.57 -184.50	214.04 0.78 -204.53	242.83 1.50 -224.71	190.74 2.01 -166.98	194.83 1.85 -171.68	270.77 2.22 -244.34	148.46 2.45 -122.57	28.59 1.36 -13.21	21.98 1.57 -6.53
BARRETT___2 23546	57.49 1.61 -39.35	58.34 2.19 -35.77	32.05 1.79 -14.05	16.73 1.69 0.00	13.98 1.34 0.00	16.37 1.56 0.00	9.04 0.83 0.00	6.88 0.67 0.00	12.77 1.31 0.00	35.99 2.75 -11.82	76.77 3.33 -47.01	104.78 3.91 -70.09	171.17 4.14 -134.04	208.04 3.76 -174.26	460.51 3.00 -433.78	191.18 0.57 -184.50	214.04 0.78 -204.53	242.83 1.50 -224.71	190.74 2.01 -166.98	194.83 1.85 -171.68	270.77 2.22 -244.34	148.46 2.45 -122.57	28.59 1.36 -13.21	21.98 1.57 -6.53
BAYONEEC___CTG1 323682	49.14 1.53 -31.07	30.69 2.03 -8.28	24.74 1.72 -6.81	16.71 1.66 0.00	14.00 1.36 0.00	16.41 1.60 0.00	9.11 0.89 0.00	6.92 0.71 0.00	12.85 1.39 0.00	24.18 2.75 0.00	29.71 3.32 0.04	34.17 3.88 0.49	24.09 4.08 12.97	28.53 3.70 5.20	15.27 2.91 11.36	89.16 0.52 -82.52	77.56 0.72 -68.12	79.65 1.39 -61.63	76.09 1.89 -52.46	54.53 1.84 -31.39	43.93 2.21 -17.51	18.60 2.50 7.33	11.16 1.36 4.22	13.75 1.48 1.61
BAYONEEC___CTG2 323683	49.14 1.53 -31.07	30.69 2.03 -8.28	24.74 1.72 -6.81	16.71 1.66 0.00	14.00 1.36 0.00	16.41 1.60 0.00	9.11 0.89 0.00	6.92 0.71 0.00	12.85 1.39 0.00	24.18 2.75 0.00	29.71 3.32 0.04	34.17 3.88 0.49	24.09 4.08 12.97	28.53 3.70 5.20	15.27 2.91 11.36	89.16 0.52 -82.52	77.56 0.72 -68.12	79.65 1.39 -61.63	76.09 1.89 -52.46	54.53 1.84 -31.39	43.93 2.21 -17.51	18.60 2.50 7.33	11.16 1.36 4.22	13.75 1.48 1.61
BAYONEEC___CTG3 323684	49.14 1.53 -31.07	30.69 2.03 -8.28	24.74 1.72 -6.81	16.71 1.66 0.00	14.00 1.36 0.00	16.41 1.60 0.00	9.11 0.89 0.00	6.92 0.71 0.00	12.85 1.39 0.00	24.18 2.75 0.00	29.71 3.32 0.04	34.17 3.88 0.49	24.09 4.08 12.97	28.53 3.70 5.20	15.27 2.91 11.36	89.16 0.52 -82.52	77.56 0.72 -68.12	79.65 1.39 -61.63	76.09 1.89 -52.46	54.53 1.84 -31.39	43.93 2.21 -17.51	18.60 2.50 7.33	11.16 1.36 4.22	13.75 1.48 1.61

BAYONEEC___CTG4 323685	49.14 1.53 -31.07	30.69 2.03 -8.28	24.74 1.72 -6.81	16.71 1.66 0.00	14.00 1.36 0.00	16.41 1.60 0.00	9.11 0.89 0.00	6.92 0.71 0.00	12.85 1.39 0.00	24.18 2.75 0.00	29.71 3.32 0.04	34.17 3.88 0.49	24.09 4.08 12.97	28.53 3.70 5.20	15.27 2.91 11.36	89.16 0.52 -82.52	77.56 0.72 -68.12	79.65 1.39 -61.63	76.09 1.89 -52.46	54.53 1.84 -31.39	43.93 2.21 -17.51	18.60 2.50 7.33	11.16 1.36 4.22	13.75 1.48 1.61
BAYONEEC___CTG5 323686	49.14 1.53 -31.07	30.69 2.03 -8.28	24.74 1.72 -6.81	16.71 1.66 0.00	14.00 1.36 0.00	16.41 1.60 0.00	9.11 0.89 0.00	6.92 0.71 0.00	12.85 1.39 0.00	24.18 2.75 0.00	29.71 3.32 0.04	34.17 3.88 0.49	24.09 4.08 12.97	28.53 3.70 5.20	15.27 2.91 11.36	89.16 0.52 -82.52	77.56 0.72 -68.12	79.65 1.39 -61.63	76.09 1.89 -52.46	54.53 1.84 -31.39	43.93 2.21 -17.51	18.60 2.50 7.33	11.16 1.36 4.22	13.75 1.48 1.61
BAYONEEC___CTG6 323687	49.14 1.53 -31.07	30.69 2.03 -8.28	24.74 1.72 -6.81	16.71 1.66 0.00	14.00 1.36 0.00	16.41 1.60 0.00	9.11 0.89 0.00	6.92 0.71 0.00	12.85 1.39 0.00	24.18 2.75 0.00	29.71 3.32 0.04	34.17 3.88 0.49	24.09 4.08 12.97	28.53 3.70 5.20	15.27 2.91 11.36	89.16 0.52 -82.52	77.56 0.72 -68.12	79.65 1.39 -61.63	76.09 1.89 -52.46	54.53 1.84 -31.39	43.93 2.21 -17.51	18.60 2.50 7.33	11.16 1.36 4.22	13.75 1.48 1.61
BAYONEEC___CTG7 323688	49.14 1.53 -31.07	30.69 2.03 -8.28	24.74 1.72 -6.81	16.71 1.66 0.00	14.00 1.36 0.00	16.41 1.60 0.00	9.11 0.89 0.00	6.92 0.71 0.00	12.85 1.39 0.00	24.18 2.75 0.00	29.71 3.32 0.04	34.17 3.88 0.49	24.09 4.08 12.97	28.53 3.70 5.20	15.27 2.91 11.36	89.16 0.52 -82.52	77.56 0.72 -68.12	79.65 1.39 -61.63	76.09 1.89 -52.46	54.53 1.84 -31.39	43.93 2.21 -17.51	18.60 2.50 7.33	11.16 1.36 4.22	13.75 1.48 1.61
BAYONEEC___CTG8 323689	49.14 1.53 -31.07	30.69 2.03 -8.28	24.74 1.72 -6.81	16.71 1.66 0.00	14.00 1.36 0.00	16.41 1.60 0.00	9.11 0.89 0.00	6.92 0.71 0.00	12.85 1.39 0.00	24.18 2.75 0.00	29.71 3.32 0.04	34.17 3.88 0.49	24.09 4.08 12.97	28.53 3.70 5.20	15.27 2.91 11.36	89.16 0.52 -82.52	77.56 0.72 -68.12	79.65 1.39 -61.63	76.09 1.89 -52.46	54.53 1.84 -31.39	43.93 2.21 -17.51	18.60 2.50 7.33	11.16 1.36 4.22	13.75 1.48 1.61
BEACON___LESR 323632	19.06 0.63 -1.90	22.01 0.85 -0.79	17.33 0.74 -0.37	15.77 0.72 0.00	13.26 0.62 0.00	15.54 0.73 0.00	8.62 0.40 0.00	6.51 0.30 0.00	12.10 0.64 0.00	22.58 1.16 0.00	27.93 1.50 0.00	32.59 1.80 -0.01	57.47 1.92 -22.56	32.21 1.73 -0.46	31.92 1.38 -6.82	10.92 0.27 -4.53	12.80 0.34 -3.74	20.65 0.65 -3.37	25.51 0.89 -2.87	23.95 0.74 -1.92	25.99 0.82 -0.96	24.36 0.92 0.00	14.60 0.58 0.00	14.45 0.56 0.00
BEAVER RIVER___HYD 24048	16.75 0.21 0.00	20.55 0.17 0.00	16.32 0.10 0.00	15.17 0.12 0.00	12.75 0.11 0.00	14.92 0.11 0.00	8.28 0.07 0.00	6.30 0.09 0.00	11.66 0.20 0.00	21.86 0.44 0.00	27.09 0.66 0.00	31.56 0.78 0.00	30.97 0.83 2.85	30.71 0.68 0.00	23.47 0.45 0.71	6.26 0.14 0.00	8.91 0.19 0.00	17.02 0.40 0.00	22.28 0.53 0.00	21.80 0.51 0.00	24.77 0.56 0.00	23.89 0.46 0.00	14.28 0.26 0.00	14.05 0.16 0.00
BEEBEE_GT_13 23619	16.44 -0.09 0.00	19.88 -0.49 0.00	15.96 -0.26 0.00	15.18 0.13 0.00	12.78 0.14 0.00	14.64 -0.17 0.00	8.09 -0.12 0.00	6.22 0.01 0.00	11.44 -0.03 0.00	21.17 -0.25 0.00	26.07 -0.36 0.00	30.18 -0.60 0.00	30.24 -0.63 2.12	29.59 -0.44 0.00	23.37 -0.35 0.00	6.14 0.02 0.00	8.76 0.04 0.00	16.69 0.06 0.00	21.66 -0.09 0.00	21.21 -0.08 0.00	24.00 -0.21 0.00	23.30 -0.13 0.00	14.15 0.13 0.00	13.89 0.01 0.00
BETHLEHEM___GRP 23843	17.02 0.49 0.00	21.11 0.74 0.00	16.85 0.63 0.00	15.65 0.60 0.00	13.14 0.50 0.00	15.45 0.63 0.00	8.58 0.36 0.00	6.46 0.25 0.00	11.93 0.47 0.00	22.32 0.90 0.00	27.54 1.10 0.00	32.15 1.37 0.00	57.10 1.50 -22.61	31.38 1.36 0.00	30.45 1.10 -5.62	6.31 0.19 0.00	8.95 0.23 0.00	17.06 0.44 0.00	22.41 0.66 0.00	21.91 0.62 0.00	24.94 0.73 0.00	24.27 0.83 0.00	14.50 0.48 0.00	14.35 0.47 0.00
BETHLEHEM___GS1 323560	17.02 0.49 0.00	21.11 0.74 0.00	16.85 0.63 0.00	15.65 0.60 0.00	13.14 0.50 0.00	15.45 0.63 0.00	8.58 0.36 0.00	6.46 0.25 0.00	11.93 0.47 0.00	22.32 0.90 0.00	27.54 1.10 0.00	32.15 1.37 0.00	57.10 1.50 -22.61	31.38 1.36 0.00	30.45 1.10 -5.62	6.31 0.19 0.00	8.95 0.23 0.00	17.06 0.44 0.00	22.41 0.66 0.00	21.91 0.62 0.00	24.94 0.73 0.00	24.27 0.83 0.00	14.50 0.48 0.00	14.35 0.47 0.00
BETHLEHEM___GS2 323561	17.02 0.49 0.00	21.11 0.74 0.00	16.85 0.63 0.00	15.65 0.60 0.00	13.14 0.50 0.00	15.45 0.63 0.00	8.58 0.36 0.00	6.46 0.25 0.00	11.93 0.47 0.00	22.32 0.90 0.00	27.54 1.10 0.00	32.15 1.37 0.00	57.10 1.50 -22.61	31.38 1.36 0.00	30.45 1.10 -5.62	6.31 0.19 0.00	8.95 0.23 0.00	17.06 0.44 0.00	22.41 0.66 0.00	21.91 0.62 0.00	24.94 0.73 0.00	24.27 0.83 0.00	14.50 0.48 0.00	14.35 0.47 0.00
BETHLEHEM___GS3 323562	17.02 0.49 0.00	21.11 0.74 0.00	16.85 0.63 0.00	15.65 0.60 0.00	13.14 0.50 0.00	15.45 0.63 0.00	8.58 0.36 0.00	6.46 0.25 0.00	11.93 0.47 0.00	22.32 0.90 0.00	27.54 1.10 0.00	32.15 1.37 0.00	57.10 1.50 -22.61	31.38 1.36 0.00	30.45 1.10 -5.62	6.31 0.19 0.00	8.95 0.23 0.00	17.06 0.44 0.00	22.41 0.66 0.00	21.91 0.62 0.00	24.94 0.73 0.00	24.27 0.83 0.00	14.50 0.48 0.00	14.35 0.47 0.00
BETHLEHEM___STEEL 23779	15.94 -0.59 0.00	19.18 -1.19 0.00	15.50 -0.71 0.00	15.02 -0.03 0.00	12.66 0.02 0.00	14.27 -0.54 0.00	7.85 -0.36 0.00	6.11 -0.10 0.00	11.16 -0.31 0.00	20.58 -0.84 0.00	25.38 -1.06 0.00	29.23 -1.55 0.00	59.13 -1.66 -27.80	28.64 -1.38 0.00	23.09 -1.18 -0.54	5.93 -0.19 0.00	8.44 -0.28 0.00	16.13 -0.50 0.00	20.90 -0.85 0.00	20.49 -0.80 0.00	23.09 -1.13 0.00	22.49 -0.95 0.00	13.80 -0.23 0.00	13.63 -0.25 0.00
BETHPAGE_CC_5 323564	57.60 1.72 -39.35	58.49 2.35 -35.77	32.19 1.92 -14.05	16.85 1.81 0.00	14.08 1.44 0.00	16.47 1.66 0.00	9.10 0.89 0.00	6.92 0.71 0.00	12.83 1.36 0.00	36.15 2.91 -11.82	76.98 3.54 -47.01	105.01 4.14 -70.09	171.41 4.38 -134.04	208.25 3.97 -174.26	460.68 3.18 -433.78	191.23 0.61 -184.50	214.10 0.85 -204.53	242.97 1.64 -224.71	190.92 2.19 -166.98	195.00 2.02 -171.68	270.95 2.40 -244.34	148.65 2.65 -122.57	28.62 1.39 -13.21	18.77 1.57 -3.32
BINGHAMTON___COGEN 23790	17.81 0.09 -1.19	20.95 0.08 -0.50	16.58 0.13 -0.24	15.37 0.32 0.00	12.94 0.30 0.00	15.05 0.24 0.00	8.33 0.12 0.00	6.35 0.14 0.00	11.70 0.24 0.00	21.85 0.42 0.00	26.95 0.52 0.00	31.33 0.54 0.00	41.52 0.57 -7.96	30.55 0.52 0.00	26.06 0.37 -1.96	9.03 0.06 -2.85	11.15 0.08 -2.35	18.90 0.15 -2.12	23.69 0.13 -1.80	22.63 0.13 -1.21	24.90 0.09 -0.60	23.62 0.18 0.00	14.23 0.21 0.00	14.18 0.29 0.00

BLACK RIVER___HYD 24047	17.01 0.48 0.00	20.83 0.46 0.00	16.55 0.33 0.00	15.42 0.37 0.00	12.96 0.32 0.00	15.15 0.34 0.00	8.41 0.20 0.00	6.42 0.21 0.00	11.89 0.42 0.00	22.31 0.88 0.00	27.71 1.27 0.00	32.28 1.50 0.00	32.81 1.60 1.78	31.36 1.33 0.00	24.23 0.95 0.44	6.39 0.27 0.00	9.09 0.36 0.00	17.35 0.72 0.00	22.69 0.94 0.00	22.21 0.91 0.00	25.20 0.99 0.00	24.31 0.87 0.00	14.54 0.52 0.00	14.27 0.38 0.00
BLISS_WT_PWR 323608	15.58 -0.95 0.00	18.84 -1.53 0.00	15.26 -0.95 0.00	14.83 -0.22 0.00	12.56 -0.08 0.00	14.15 -0.67 0.00	7.72 -0.49 0.00	6.10 -0.11 0.00	11.17 -0.29 0.00	20.72 -0.71 0.00	25.61 -0.83 0.00	29.52 -1.27 0.00	55.91 -1.21 -24.13	29.00 -1.02 0.00	23.22 -1.09 -0.58	5.91 -0.21 0.00	8.41 -0.31 0.00	16.13 -0.50 0.00	20.98 -0.77 0.00	20.60 -0.69 0.00	23.20 -1.01 0.00	22.55 -0.89 0.00	13.82 -0.20 0.00	13.72 -0.16 0.00
BLUE_CIRC_CHEM_DRP 24182	18.70 0.51 -1.65	21.95 0.90 -0.69	17.32 0.78 -0.32	15.80 0.75 0.00	13.26 0.62 0.00	15.58 0.77 0.00	8.65 0.44 0.00	6.49 0.28 0.00	11.92 0.46 0.00	22.29 0.86 0.00	27.50 1.06 0.00	32.07 1.28 -0.01	55.38 1.39 -21.00	31.61 1.24 -0.34	31.01 1.01 -6.27	10.22 0.16 -3.94	12.17 0.20 -3.25	19.95 0.39 -2.93	24.83 0.58 -2.49	23.51 0.55 -1.67	25.69 0.64 -0.83	24.20 0.76 0.00	14.46 0.43 0.00	14.34 0.45 0.00
BOC_GAS_DRP 24189	15.57 0.59 1.55	20.62 0.89 0.64	16.67 0.76 0.30	15.78 0.73 0.00	13.24 0.60 0.00	15.56 0.75 0.00	8.63 0.42 0.00	6.49 0.28 0.00	11.99 0.52 0.00	22.45 1.02 0.00	27.69 1.25 0.00	32.29 1.50 0.00	55.59 1.63 -20.98	31.19 1.46 0.31	29.13 1.17 -4.23	2.62 0.21 3.71	5.93 0.27 3.06	14.38 0.51 2.76	20.15 0.74 2.35	20.44 0.71 1.57	24.26 0.83 0.78	24.37 0.93 0.00	14.55 0.53 0.00	14.44 0.56 0.00
BORALEX_4TH_BRANCH 23824	21.44 1.16 -3.75	23.46 1.54 -1.55	18.20 1.24 -0.74	16.20 1.16 0.00	13.56 0.92 0.00	16.00 1.19 0.00	8.83 0.62 0.00	6.65 0.44 0.00	12.38 0.91 0.00	23.26 1.84 0.00	28.73 2.30 0.00	33.59 2.79 -0.02	62.34 3.08 -26.27	33.76 2.75 -0.99	34.80 2.16 -8.92	15.51 0.46 -8.94	16.69 0.71 -7.37	24.44 1.17 -6.66	29.13 1.72 -5.66	26.73 1.66 -3.78	27.99 1.90 -1.89	25.44 2.01 0.00	15.18 1.15 0.00	15.03 1.14 0.00
BOWLINE___1 23526	50.64 1.39 -32.72	35.75 1.82 -13.56	24.16 1.50 -6.44	16.50 1.45 0.00	13.84 1.20 0.00	16.21 1.39 0.00	8.99 0.78 0.00	6.83 0.61 0.00	12.66 1.20 0.00	23.81 2.39 0.00	29.37 2.94 0.00	34.36 3.46 -0.12	48.39 3.69 -11.71	40.78 3.37 -7.38	50.18 2.67 -23.78	84.75 0.51 -78.12	73.86 0.71 -64.43	76.16 1.37 -58.17	73.03 1.84 -49.44	56.09 1.77 -33.03	42.78 2.07 -16.50	25.71 2.28 0.00	15.27 1.25 0.00	15.21 1.32 0.00
BOWLINE___2 23595	50.62 1.36 -32.73	35.73 1.80 -13.57	24.15 1.49 -6.45	16.49 1.44 0.00	13.83 1.19 0.00	16.19 1.38 0.00	8.98 0.77 0.00	6.82 0.61 0.00	12.65 1.19 0.00	23.79 2.37 0.00	29.35 2.91 0.00	34.32 3.42 -0.12	48.35 3.66 -11.71	40.74 3.33 -7.38	50.16 2.65 -23.78	84.76 0.50 -78.14	73.86 0.69 -64.45	76.14 1.34 -58.18	73.00 1.80 -49.45	56.06 1.74 -33.03	42.76 2.04 -16.50	25.69 2.26 0.00	15.27 1.25 0.00	15.19 1.31 0.00
BROOKHAVEN___DRP 24191	57.65 1.77 -39.35	58.67 2.52 -35.77	32.30 2.03 -14.05	16.92 1.88 0.00	14.13 1.49 0.00	16.52 1.71 0.00	9.11 0.90 0.00	6.95 0.73 0.00	12.84 1.37 0.00	36.22 2.98 -11.82	77.11 3.67 -47.01	104.95 4.08 -70.09	171.05 4.02 -134.04	207.70 3.42 -174.26	460.14 2.63 -433.78	191.10 0.48 -184.50	213.89 0.64 -204.53	242.57 1.24 -224.71	190.45 1.72 -166.98	194.51 1.54 -171.68	270.50 1.95 -244.34	148.50 2.50 -122.57	28.59 1.36 -13.21	18.54 1.61 -3.05
BROOKLYN_NAVY_YARD 23515	52.80 1.54 -34.72	36.84 2.07 -14.39	24.78 1.72 -6.84	16.70 1.65 0.00	14.00 1.36 0.00	16.41 1.60 0.00	9.11 0.90 0.00	6.93 0.72 0.00	12.88 1.42 0.00	24.22 2.80 0.00	29.79 3.36 0.00	34.84 3.92 -0.13	49.12 4.14 -12.00	41.79 3.74 -8.03	51.79 2.94 -25.13	89.53 0.52 -82.90	77.81 0.72 -68.37	79.73 1.39 -61.72	76.13 1.92 -52.46	58.22 1.89 -35.04	43.99 2.27 -17.51	26.00 2.56 0.00	15.43 1.40 0.00	15.39 1.51 0.00
BROOKLYN___ARMY_DRP 323595	77.75 1.69 -59.53	147.70 2.27 -125.05	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	48.47 3.97 -14.47	559.36 3.08 -532.55	94.77 0.55 -88.10	84.05 0.77 -74.57	86.63 1.48 -68.52	88.86 2.01 -65.10	131.15 2.00 -107.86	173.19 2.40 -146.58	108.31 2.73 -82.14	89.50 1.53 -73.95	227.53 1.64 -212.01
BROOME_2_LFGE 323671	17.81 0.09 -1.19	20.95 0.08 -0.50	16.58 0.13 -0.24	15.37 0.32 0.00	12.94 0.30 0.00	15.05 0.24 0.00	8.33 0.12 0.00	6.35 0.14 0.00	11.70 0.24 0.00	21.85 0.42 0.00	26.95 0.52 0.00	31.33 0.54 0.00	41.52 0.57 -7.96	30.55 0.52 0.00	26.06 0.37 -1.96	9.03 0.06 -2.85	11.15 0.08 -2.35	18.90 0.15 -2.12	23.69 0.13 -1.80	22.63 0.13 -1.21	24.90 0.09 -0.60	23.62 0.18 0.00	14.23 0.21 0.00	14.18 0.29 0.00
BROOME___LFGE 323600	17.81 0.09 -1.19	20.95 0.08 -0.50	16.58 0.13 -0.24	15.37 0.32 0.00	12.94 0.30 0.00	15.05 0.24 0.00	8.33 0.12 0.00	6.35 0.14 0.00	11.70 0.24 0.00	21.85 0.42 0.00	26.95 0.52 0.00	31.33 0.54 0.00	41.52 0.57 -7.96	30.55 0.52 0.00	26.06 0.37 -1.96	9.03 0.06 -2.85	11.15 0.08 -2.35	18.90 0.15 -2.12	23.69 0.13 -1.80	22.63 0.13 -1.21	24.90 0.09 -0.60	23.62 0.18 0.00	14.23 0.21 0.00	14.18 0.29 0.00
BURROWS___LYONSDAL 23803	16.77 0.24 0.00	20.61 0.24 0.00	16.39 0.17 0.00	15.25 0.20 0.00	12.82 0.18 0.00	15.01 0.20 0.00	8.33 0.11 0.00	6.33 0.12 0.00	11.73 0.26 0.00	21.96 0.53 0.00	27.18 0.75 0.00	31.67 0.88 0.00	29.96 0.95 3.98	30.86 0.83 0.00	23.34 0.61 0.99	6.29 0.16 0.00	8.94 0.22 0.00	17.06 0.44 0.00	22.31 0.56 0.00	21.82 0.53 0.00	24.79 0.58 0.00	23.95 0.51 0.00	14.32 0.30 0.00	14.11 0.23 0.00
CAITHNESS_CC_1 323624	57.62 1.74 -39.35	58.62 2.47 -35.77	32.26 1.99 -14.05	16.90 1.85 0.00	14.10 1.46 0.00	16.49 1.68 0.00	9.10 0.88 0.00	6.94 0.72 0.00	12.81 1.34 0.00	36.17 2.93 -11.82	77.03 3.59 -47.01	104.89 4.02 -70.09	170.98 3.95 -134.04	207.66 3.38 -174.26	460.12 2.61 -433.78	191.09 0.47 -184.50	213.89 0.64 -204.53	242.56 1.23 -224.71	190.43 1.71 -166.98	194.50 1.52 -171.68	270.47 1.92 -244.34	148.44 2.43 -122.57	28.55 1.32 -13.21	18.51 1.58 -3.05
CALPINE BETH_PAGE_GT4 24209	57.64 1.77 -39.35	58.54 2.39 -35.77	32.23 1.96 -14.05	16.89 1.84 0.00	14.11 1.47 0.00	16.51 1.70 0.00	9.12 0.91 0.00	6.94 0.72 0.00	12.87 1.40 -11.82	36.20 2.96 0.00	77.03 3.59 -47.01	105.08 4.21 -70.09	171.51 4.48 -134.04	208.36 4.07 -174.26	460.76 3.25 -433.78	191.25 0.63 -184.50	214.13 0.88 -204.53	243.02 1.69 -224.71	190.99 2.26 -166.98	195.06 2.08 -171.68	271.03 2.48 -244.34	148.71 2.70 -122.57	28.65 1.42 -13.21	18.92 1.59 -3.44

CALPINE_BETH_PAGE_GT_4 323586	57.64 1.77 -39.35	58.54 2.39 -35.77	32.23 1.96 -14.05	16.89 1.84 0.00	14.11 1.47 0.00	16.51 1.70 0.00	9.12 0.91 0.00	6.94 0.72 0.00	12.87 1.40 0.00	36.20 2.96 -11.82	77.03 3.59 -47.01	105.08 4.21 -70.09	171.51 4.48 -134.04	208.36 4.07 -174.26	460.76 3.25 -433.78	191.25 0.63 -184.50	214.13 0.88 -204.53	243.02 1.69 -224.71	190.99 2.26 -166.98	195.06 2.08 -171.68	271.03 2.48 -244.34	148.71 2.70 -122.57	28.65 1.42 -13.21	18.92 1.59 -3.44
CALPINE_BP_GT1 23823	57.64 1.77 -39.35	58.54 2.39 -35.77	32.23 1.96 -14.05	16.89 1.84 0.00	14.11 1.47 0.00	16.51 1.70 0.00	9.12 0.91 0.00	6.94 0.72 0.00	12.87 1.40 0.00	36.20 2.96 -11.82	77.03 3.59 -47.01	105.08 4.21 -70.09	171.51 4.48 -134.04	208.36 4.07 -174.26	460.76 3.25 -433.78	191.25 0.63 -184.50	214.13 0.88 -204.53	243.02 1.69 -224.71	190.99 2.26 -166.98	195.06 2.08 -171.68	271.03 2.48 -244.34	148.71 2.70 -122.57	28.65 1.42 -13.21	18.92 1.59 -3.44
CALSPAN___DRP 24200	15.94 -0.59 0.00	19.18 -1.19 0.00	15.50 -0.71 0.00	15.02 -0.03 0.00	12.66 0.02 0.00	14.27 -0.54 0.00	7.85 -0.36 0.00	6.11 -0.10 0.00	11.16 -0.31 0.00	20.58 -0.84 0.00	25.38 -1.06 0.00	29.23 -1.55 0.00	59.13 -1.66 -27.80	28.64 -1.38 0.00	23.09 -1.18 -0.54	5.93 -0.19 0.00	8.44 -0.28 0.00	16.13 -0.50 0.00	20.90 -0.85 0.00	20.49 -0.80 0.00	23.09 -1.13 0.00	22.49 -0.95 0.00	13.80 -0.23 0.00	13.63 -0.25 0.00
CANDIGU_WT_PWR 323617	15.99 -0.54 0.00	19.58 -0.79 0.00	15.75 -0.47 0.00	15.07 0.03 0.00	12.71 0.07 0.00	14.55 -0.26 0.00	8.02 -0.19 0.00	6.22 0.01 0.00	11.43 -0.04 0.00	21.25 -0.18 0.00	26.27 -0.16 0.00	30.33 -0.46 0.00	45.72 -0.48 -13.22	29.62 -0.41 0.00	24.00 -0.47 -0.74	6.02 -0.10 0.00	8.57 -0.16 0.00	16.37 -0.25 0.00	21.30 -0.45 0.00	20.89 -0.40 0.00	23.61 -0.60 0.00	23.03 -0.40 0.00	14.04 0.02 0.00	13.93 0.05 0.00
CARR STREET_E_SYR 24060	16.40 -0.13 0.00	20.12 -0.25 0.00	16.06 -0.16 0.00	15.02 -0.03 0.00	12.64 0.00 0.00	14.73 -0.08 0.00	8.18 -0.04 0.00	6.22 0.01 0.00	11.46 0.00 0.00	21.33 -0.09 0.00	26.38 -0.06 0.00	30.68 -0.10 0.00	32.89 -0.10 0.00	29.95 -0.07 0.00	23.65 -0.07 0.00	6.12 0.00 0.00	8.72 0.00 0.00	16.60 -0.03 0.00	21.63 -0.12 0.00	21.15 -0.14 0.00	24.01 -0.20 0.00	23.27 -0.17 0.00	13.99 -0.03 0.00	13.85 -0.03 0.00
CARTHAGE___PAPER 23857	16.92 0.38 0.00	20.73 0.36 0.00	16.47 0.25 0.00	15.32 0.27 0.00	12.88 0.24 0.00	15.06 0.25 0.00	8.36 0.15 0.00	6.37 0.16 0.00	11.80 0.33 0.00	22.13 0.71 0.00	27.46 1.03 0.00	32.00 1.22 0.00	32.21 1.30 2.08	31.10 1.07 0.00	23.96 0.75 0.52	6.35 0.23 0.00	9.02 0.30 0.00	17.23 0.60 0.00	22.54 0.79 0.00	22.06 0.77 0.00	25.04 0.83 0.00	24.16 0.72 0.00	14.44 0.42 0.00	14.18 0.30 0.00
CE_DUNWOOD___DRP 24194	52.62 1.48 -34.61	36.67 1.95 -14.34	24.65 1.62 -6.81	16.60 1.56 0.00	13.92 1.28 0.00	16.31 1.50 0.00	9.04 0.83 0.00	6.87 0.66 0.00	12.75 1.29 0.00	23.99 2.57 0.00	29.57 3.14 0.00	34.61 3.69 -0.13	48.90 3.94 -11.98	41.62 3.58 -8.01	51.61 2.83 -25.05	89.28 0.54 -82.62	77.61 0.74 -68.14	79.58 1.44 -61.52	75.97 1.93 -52.28	58.09 1.87 -34.93	43.87 2.21 -17.45	25.87 2.44 0.00	15.36 1.34 0.00	15.30 1.42 0.00
CE_MILLWOOD___DRP 24193	52.34 1.44 -34.37	36.51 1.89 -14.25	24.55 1.57 -6.77	16.56 1.51 0.00	13.88 1.24 0.00	16.26 1.45 0.00	9.02 0.81 0.00	6.85 0.64 0.00	12.71 1.25 0.00	23.91 2.49 0.00	29.49 3.05 0.00	34.51 3.59 -0.13	48.76 3.83 -11.94	41.47 3.49 -7.95	51.38 2.77 -24.89	88.71 0.52 -82.07	77.13 0.73 -67.69	79.13 1.41 -61.10	75.57 1.89 -51.93	57.81 1.82 -34.69	43.69 2.15 -17.33	25.81 2.37 0.00	15.33 1.30 0.00	15.26 1.37 0.00
CE_NYC2_DRP 24202	52.85 1.60 -34.72	36.92 2.15 -14.40	24.86 1.80 -6.84	16.79 1.74 -0.01	14.08 1.43 -0.01	16.49 1.67 -0.01	9.15 0.93 -0.01	15.30 0.74 -8.34	23.17 1.45 -10.26	25.15 2.85 -0.87	29.84 3.41 0.00	34.91 3.99 -0.13	49.16 4.18 -12.00	41.85 3.79 -8.03	51.81 2.96 -25.13	89.53 0.51 -82.90	77.81 0.72 -68.37	79.73 1.39 -61.72	76.08 1.87 -52.46	58.20 1.87 -35.04	43.98 2.26 -17.51	26.03 2.59 0.00	15.47 1.44 0.00	16.38 1.54 -0.96
CE_NYC_DRP 24195	52.83 1.58 -34.72	36.86 2.10 -14.39	24.81 1.76 -6.84	16.74 1.69 0.00	14.03 1.39 0.00	16.44 1.63 0.00	9.13 0.91 0.00	6.94 0.72 0.00	12.88 1.42 0.00	24.23 2.81 0.00	29.83 3.39 0.00	34.89 3.97 -0.13	49.17 4.18 -12.00	41.85 3.79 -8.03	51.84 2.98 -25.13	89.56 0.54 -82.90	77.84 0.76 -68.37	79.81 1.46 -61.72	76.17 1.96 -52.46	58.25 1.92 -35.04	44.02 2.30 -17.51	26.01 2.57 0.00	15.43 1.41 0.00	15.40 1.51 0.00
CHAFFEE___LFGE 323603	15.98 -0.56 0.00	19.22 -1.15 0.00	15.53 -0.68 0.00	15.05 0.00 0.00	12.70 0.06 0.00	14.31 -0.50 0.00	7.86 -0.35 0.00	6.13 -0.08 0.00	11.21 -0.25 0.00	20.71 -0.71 0.00	25.56 -0.87 0.00	29.46 -1.33 0.00	57.62 -1.38 -26.02	28.90 -1.13 0.00	23.28 -1.00 -0.56	5.97 -0.15 0.00	8.50 -0.22 0.00	16.24 -0.38 0.00	21.06 -0.69 0.00	20.66 -0.63 0.00	23.27 -0.94 0.00	22.67 -0.77 0.00	13.89 -0.14 0.00	13.72 -0.17 0.00
CHATEAUG_WT_PWR 323614	16.27 -0.26 0.00	19.86 -0.51 0.00	15.57 -0.65 0.00	14.25 -0.79 0.00	11.88 -0.76 0.00	14.02 -0.79 0.00	7.75 -0.46 0.00	5.90 -0.32 0.00	10.89 -0.57 0.00	20.50 -0.92 0.00	25.35 -1.08 0.00	29.59 -1.20 0.00	28.81 -1.31 2.87	28.79 -1.24 0.00	22.09 -0.92 0.71	5.97 -0.15 0.00	8.60 -0.12 0.00	16.47 -0.16 0.00	21.56 -0.20 0.00	21.13 -0.16 0.00	24.01 -0.20 0.00	23.06 -0.38 0.00	13.74 -0.28 0.00	13.64 -0.25 0.00
CHAT_HIGH_FALL_HYD 323578	16.30 -0.23 0.00	19.92 -0.45 0.00	15.64 -0.57 0.00	14.32 -0.73 0.00	11.95 -0.69 0.00	14.10 -0.71 0.00	7.79 -0.42 0.00	5.93 -0.29 0.00	10.94 -0.53 0.00	20.55 -0.87 0.00	25.40 -1.04 0.00	29.62 -1.17 0.00	28.85 -1.27 2.87	28.83 -1.20 0.00	22.11 -0.90 0.71	5.97 -0.14 0.00	8.60 -0.12 0.00	16.47 -0.15 0.00	21.57 -0.19 0.00	21.15 -0.14 0.00	24.03 -0.18 0.00	23.06 -0.37 0.00	13.74 -0.28 0.00	13.62 -0.26 0.00
CHAUTAUQUA___LFGE 323629	15.97 -0.56 0.00	19.39 -0.98 0.00	15.63 -0.59 0.00	15.09 0.04 0.00	12.75 0.11 0.00	14.48 -0.33 0.00	7.96 -0.25 0.00	6.21 -0.01 0.00	11.32 -0.15 0.00	20.94 -0.48 0.00	25.92 -0.51 0.00	29.85 -0.93 0.00	58.86 -1.01 -26.89	29.16 -0.87 0.00	23.50 -0.81 -0.58	5.96 -0.16 0.00	8.47 -0.25 0.00	16.20 -0.43 0.00	21.00 -0.75 0.00	20.60 -0.70 0.00	23.19 -1.02 0.00	22.62 -0.82 0.00	13.88 -0.15 0.00	13.82 -0.07 0.00
CH_MIDHUDSON___DRP 24192	46.66 1.48 -28.65	34.18 1.94 -11.88	23.44 1.59 -5.64	16.57 1.53 0.00	13.88 1.24 0.00	16.27 1.46 0.00	9.03 0.81 0.00	6.84 0.63 0.00	12.72 1.25 0.00	23.92 2.50 0.00	29.53 3.10 0.00	34.57 3.69 -0.10	50.90 3.98 -13.94	39.80 3.64 -6.12	48.36 2.90 -21.74	75.09 0.58 -68.40	65.93 0.80 -56.41	69.09 1.53 -50.93	67.06 2.02 -43.28	52.16 1.96 -28.91	40.94 2.29 -14.45	25.89 2.45 0.00	15.39 1.36 0.00	15.30 1.41 0.00

CH_MISC_IPPS 23765	48.51 1.65 -30.33	35.06 2.11 -12.57	23.92 1.73 -5.97	16.70 1.66 0.00	14.00 1.36 0.00	16.40 1.59 0.00	9.10 0.88 0.00	6.90 0.69 0.00	12.84 1.38 0.00	24.17 2.74 0.00	29.84 3.40 0.00	34.93 4.04 -0.10	50.31 4.37 -12.95	40.41 3.99 -6.39	49.47 3.19 -22.56	79.18 0.65 -72.41	69.35 0.91 -59.72	72.27 1.74 -53.91	69.85 2.28 -45.82	54.09 2.19 -30.61	42.05 2.55 -15.29	26.13 2.70 0.00	15.53 1.50 0.00	15.43 1.55 0.00
CH_RES_BVR_FALLS 23983	16.25 -0.29 0.00	20.02 -0.36 0.00	15.91 -0.31 0.00	14.71 -0.33 0.00	12.39 -0.25 0.00	14.54 -0.27 0.00	8.07 -0.15 0.00	6.11 -0.11 0.00	11.24 -0.22 0.00	21.00 -0.42 0.00	25.89 -0.55 0.00	30.17 -0.62 0.00	22.85 -0.72 9.42	29.43 -0.60 0.00	20.92 -0.47 2.34	6.03 -0.09 0.00	8.62 -0.11 0.00	16.45 -0.17 0.00	21.55 -0.21 0.00	21.12 -0.17 0.00	24.04 -0.17 0.00	23.24 -0.20 0.00	13.90 -0.13 0.00	13.76 -0.12 0.00
CH_RES_NIAGARA 23895	15.53 -1.00 0.00	18.51 -1.87 0.00	15.03 -1.19 0.00	14.62 -0.43 0.00	12.35 -0.29 0.00	13.77 -1.04 0.00	7.59 -0.63 0.00	5.89 -0.33 0.00	10.73 -0.73 0.00	19.71 -1.72 0.00	24.21 -2.22 0.00	27.83 -2.96 0.00	25.90 -3.20 3.89	27.27 -2.75 0.00	21.98 -2.23 -0.48	5.73 -0.40 0.00	8.14 -0.58 0.00	15.55 -1.08 0.00	20.13 -1.63 0.00	19.76 -1.53 0.00	22.24 -1.97 0.00	21.64 -1.79 0.00	13.32 -0.70 0.00	13.10 -0.79 0.00
CH_RES_SYRACUSE 23985	16.35 -0.19 0.00	20.00 -0.37 0.00	15.96 -0.26 0.00	14.92 -0.13 0.00	12.55 -0.09 0.00	14.63 -0.18 0.00	8.12 -0.09 0.00	6.18 -0.04 0.00	11.39 -0.08 0.00	21.23 -0.19 0.00	26.25 -0.18 0.00	30.51 -0.28 0.00	32.69 -0.29 0.00	29.77 -0.26 0.00	23.51 -0.22 0.00	6.09 -0.03 0.00	8.67 -0.05 0.00	16.49 -0.13 0.00	21.50 -0.25 0.00	21.03 -0.26 0.00	23.88 -0.33 0.00	23.14 -0.29 0.00	13.92 -0.10 0.00	13.76 -0.13 0.00
CLINTON_WT_PWR 323605	16.27 -0.26 0.00	19.86 -0.51 0.00	15.57 -0.65 0.00	14.25 -0.79 0.00	11.88 -0.76 0.00	14.02 -0.79 0.00	7.75 -0.46 0.00	5.90 -0.32 0.00	10.89 -0.57 0.00	20.50 -0.92 0.00	25.35 -1.08 0.00	29.59 -1.20 0.00	28.81 -1.31 2.87	28.79 -1.24 0.00	22.09 -0.92 0.71	5.97 -0.15 0.00	8.60 -0.12 0.00	16.47 -0.16 0.00	21.56 -0.20 0.00	21.13 -0.16 0.00	24.01 -0.20 0.00	23.06 -0.38 0.00	13.74 -0.28 0.00	13.64 -0.25 0.00
CLINTON___LFGE 323618	16.54 0.00 0.00	20.18 -0.18 0.00	15.81 -0.40 0.00	14.49 -0.56 0.00	12.07 -0.57 0.00	14.25 -0.57 0.00	7.87 -0.34 0.00	6.00 -0.22 0.00	11.09 -0.37 0.00	20.88 -0.55 0.00	25.81 -0.62 0.00	30.14 -0.64 0.00	29.44 -0.67 2.87	29.37 -0.66 0.00	22.51 -0.50 0.71	6.07 -0.05 0.00	8.78 0.06 0.00	16.82 0.20 0.00	22.00 0.24 0.00	21.58 0.28 0.00	24.50 0.29 0.00	23.53 0.09 0.00	13.99 -0.03 0.00	13.88 -0.01 0.00
COLONIE_LFGE___ 323577	19.74 1.01 -2.20	22.61 1.33 -0.91	17.73 1.08 -0.43	16.06 1.01 0.00	13.46 0.82 0.00	15.86 1.05 0.00	8.78 0.56 0.00	6.61 0.40 0.00	12.29 0.82 0.00	23.07 1.64 0.00	28.49 2.06 0.00	33.28 2.48 -0.01	64.06 2.76 -28.32	33.07 2.46 -0.59	34.12 1.96 -8.44	11.78 0.41 -5.25	13.60 0.55 -4.33	21.59 1.06 -3.91	26.61 1.54 -3.32	24.99 1.48 -2.22	27.00 1.68 -1.11	25.21 1.77 0.00	15.03 1.01 0.00	14.86 0.98 0.00
CORNELL___ 23752	16.58 0.05 0.00	20.31 -0.06 0.00	16.22 0.00 0.00	15.20 0.15 0.00	12.80 0.15 0.00	14.91 0.10 0.00	8.28 0.06 0.00	6.32 0.10 0.00	11.65 0.19 0.00	21.76 0.33 0.00	26.98 0.55 0.00	31.39 0.61 0.00	38.18 0.68 -4.51	30.67 0.65 0.00	24.82 0.48 -0.62	6.25 0.14 0.00	8.89 0.17 0.00	16.92 0.29 0.00	22.04 0.29 0.00	21.57 0.28 0.00	24.49 0.28 0.00	23.73 0.29 0.00	14.25 0.23 0.00	14.07 0.18 0.00
COXSACKIE___GT 23611	39.11 1.34 -21.23	30.99 1.81 -8.80	21.87 1.47 -4.18	16.44 1.39 0.00	13.79 1.15 0.00	16.18 1.37 0.00	8.98 0.76 0.00	6.78 0.57 0.00	12.58 1.12 0.00	23.66 2.24 0.00	29.26 2.83 0.00	34.33 3.48 -0.06	51.91 3.88 -15.05	37.22 3.54 -3.65	43.83 2.82 -17.28	57.41 0.60 -50.68	51.36 0.84 -41.80	55.92 1.56 -37.74	55.88 2.05 -32.07	44.67 1.95 -21.42	37.15 2.23 -10.70	25.74 2.30 0.00	15.31 1.29 0.00	15.15 1.27 0.00
CRESCENT___HYD 24018	19.74 1.01 -2.20	22.61 1.33 -0.91	17.73 1.08 -0.43	16.06 1.01 0.00	13.46 0.82 0.00	15.86 1.05 0.00	8.78 0.56 0.00	6.61 0.40 0.00	12.29 0.82 0.00	23.07 1.64 0.00	28.49 2.06 0.00	33.28 2.48 -0.01	64.06 2.76 -28.32	33.07 2.46 -0.59	34.12 1.96 -8.44	11.78 0.41 -5.25	13.60 0.55 -4.33	21.59 1.06 -3.91	26.61 1.54 -3.32	24.99 1.48 -2.22	27.00 1.68 -1.11	25.21 1.77 0.00	15.03 1.01 0.00	14.86 0.98 0.00
CRUCIBLE_METL_DRP 24180	16.35 -0.19 0.00	20.00 -0.37 0.00	15.96 -0.26 0.00	14.92 -0.13 0.00	12.55 -0.09 0.00	14.63 -0.18 0.00	8.12 -0.09 0.00	6.18 -0.04 0.00	11.39 -0.08 0.00	21.23 -0.19 0.00	26.25 -0.18 0.00	30.51 -0.28 0.00	32.69 -0.29 0.00	29.77 -0.26 0.00	23.51 -0.22 0.00	6.09 -0.03 0.00	8.67 -0.05 0.00	16.49 -0.13 0.00	21.50 -0.25 0.00	21.03 -0.26 0.00	23.88 -0.33 0.00	23.14 -0.29 0.00	13.92 -0.10 0.00	13.76 -0.13 0.00
DANC___LFGE 323619	17.01 0.48 0.00	20.83 0.46 0.00	16.55 0.33 0.00	15.42 0.37 0.00	12.96 0.32 0.00	15.15 0.34 0.00	8.41 0.20 0.00	6.42 0.21 0.00	11.89 0.42 0.00	22.31 0.88 0.00	27.71 1.27 0.00	32.28 1.50 0.00	32.81 1.60 1.78	31.36 1.33 0.00	24.23 0.95 0.44	6.39 0.27 0.00	9.09 0.36 0.00	17.35 0.72 0.00	22.69 0.94 0.00	22.21 0.91 0.00	25.20 0.99 0.00	24.31 0.87 0.00	14.54 0.52 0.00	14.27 0.38 0.00
DANSKAMMER___1 23586	48.51 1.65 -30.33	35.06 2.11 -12.57	23.92 1.73 -5.97	16.70 1.66 0.00	14.00 1.36 0.00	16.40 1.59 0.00	9.10 0.88 0.00	6.90 0.69 0.00	12.84 1.38 0.00	24.17 2.74 0.00	29.84 3.40 0.00	34.93 4.04 -0.10	50.31 4.37 -12.95	40.41 3.99 -6.39	49.47 3.19 -22.56	79.18 0.65 -72.41	69.35 0.91 -59.72	72.27 1.74 -53.91	69.85 2.28 -45.82	54.09 2.19 -30.61	42.05 2.55 -15.29	26.13 2.70 0.00	15.53 1.50 0.00	15.43 1.55 0.00
DANSKAMMER___2 23589	48.51 1.65 -30.33	35.06 2.11 -12.57	23.92 1.73 -5.97	16.70 1.66 0.00	14.00 1.36 0.00	16.40 1.59 0.00	9.10 0.88 0.00	6.90 0.69 0.00	12.84 1.38 0.00	24.17 2.74 0.00	29.84 3.40 0.00	34.93 4.04 -0.10	50.31 4.37 -12.95	40.41 3.99 -6.39	49.47 3.19 -22.56	79.18 0.65 -72.41	69.35 0.91 -59.72	72.27 1.74 -53.91	69.85 2.28 -45.82	54.09 2.19 -30.61	42.05 2.55 -15.29	26.13 2.70 0.00	15.53 1.50 0.00	15.43 1.55 0.00
DANSKAMMER___3 23590	48.51 1.65 -30.33	35.06 2.11 -12.57	23.92 1.73 -5.97	16.70 1.66 0.00	14.00 1.36 0.00	16.40 1.59 0.00	9.10 0.88 0.00	6.90 0.69 0.00	12.84 1.38 0.00	24.17 2.74 0.00	29.84 3.40 0.00	34.93 4.04 -0.10	50.31 4.37 -12.95	40.41 3.99 -6.39	49.47 3.19 -22.56	79.18 0.65 -72.41	69.35 0.91 -59.72	72.27 1.74 -53.91	69.85 2.28 -45.82	54.09 2.19 -30.61	42.05 2.55 -15.29	26.13 2.70 0.00	15.53 1.50 0.00	15.43 1.55 0.00

DANSKAMMER___4 23591	48.51 1.65 -30.33	35.06 2.11 -12.57	23.92 1.73 -5.97	16.70 1.66 0.00	14.00 1.36 0.00	16.40 1.59 0.00	9.10 0.88 0.00	6.90 0.69 0.00	12.84 1.38 0.00	24.17 2.74 0.00	29.84 3.40 0.00	34.93 4.04 -0.10	50.31 4.37 -12.95	40.41 3.99 -6.39	49.47 3.19 -22.56	79.18 0.65 -72.41	69.35 0.91 -59.72	72.27 1.74 -53.91	69.85 2.28 -45.82	54.09 2.19 -30.61	42.05 2.55 -15.29	26.13 2.70 0.00	15.53 1.50 0.00	15.43 1.55 0.00
DANSKAMMER___DIESEL 23592	48.51 1.65 -30.33	35.06 2.11 -12.57	23.92 1.73 -5.97	16.70 1.66 0.00	14.00 1.36 0.00	16.40 1.59 0.00	9.10 0.88 0.00	6.90 0.69 0.00	12.84 1.38 0.00	24.17 2.74 0.00	29.84 3.40 0.00	34.93 4.04 -0.10	50.31 4.37 -12.95	40.41 3.99 -6.39	49.47 3.19 -22.56	79.18 0.65 -72.41	69.35 0.91 -59.72	72.27 1.74 -53.91	69.85 2.28 -45.82	54.09 2.19 -30.61	42.05 2.55 -15.29	26.13 2.70 0.00	15.53 1.50 0.00	15.43 1.55 0.00
DASHVILLE___HYD 23610	43.87 1.42 -25.91	32.97 1.85 -10.74	22.84 1.53 -5.10	16.51 1.46 0.00	13.83 1.19 0.00	16.21 1.40 0.00	9.00 0.78 0.00	6.82 0.61 0.00	12.68 1.22 0.00	23.86 2.44 0.00	29.40 2.96 0.00	34.39 3.53 -0.08	49.94 3.82 -13.13	38.27 3.50 -4.75	46.29 2.79 -19.78	68.49 0.54 -61.83	60.46 0.75 -50.99	64.10 1.44 -46.03	62.78 1.90 -39.12	49.26 1.83 -26.14	39.42 2.15 -13.06	25.77 2.34 0.00	15.31 1.28 0.00	15.23 1.35 0.00
DELAWARE___LFGE 323621	18.99 0.71 -1.75	22.00 0.90 -0.73	17.31 0.75 -0.34	15.82 0.78 0.00	13.30 0.66 0.00	15.57 0.76 0.00	8.65 0.43 0.00	6.53 0.31 0.00	12.08 0.61 0.00	22.61 1.19 0.00	27.94 1.50 0.00	32.54 1.75 -0.01	45.80 1.88 -10.93	32.09 1.69 -0.37	28.53 1.35 -3.46	10.59 0.28 -4.19	12.56 0.39 -3.45	20.49 0.75 -3.12	25.36 0.96 -2.65	23.99 0.93 -1.77	26.16 1.06 -0.88	24.56 1.12 0.00	14.68 0.66 0.00	14.57 0.69 0.00
DOGLEVILLE___HYD 23807	17.06 0.52 0.00	21.20 0.83 0.00	16.91 0.69 0.00	15.72 0.68 0.00	13.19 0.55 0.00	15.50 0.69 0.00	8.58 0.36 0.00	6.47 0.25 0.00	12.06 0.59 0.00	22.69 1.27 0.00	28.09 1.66 0.00	32.76 1.97 0.00	28.91 2.12 6.20	32.03 2.00 0.00	23.73 1.55 1.54	6.41 0.29 0.00	9.07 0.35 0.00	17.24 0.61 0.00	22.64 0.89 0.00	22.21 0.92 0.00	25.21 1.00 0.00	24.48 1.04 0.00	14.64 0.62 0.00	14.47 0.59 0.00
DUNKIRK___1 23563	15.95 -0.58 0.00	19.37 -1.00 0.00	15.62 -0.60 0.00	15.07 0.03 0.00	12.74 0.10 0.00	14.47 -0.34 0.00	7.96 -0.26 0.00	6.20 -0.01 0.00	11.31 -0.16 0.00	20.92 -0.50 0.00	25.90 -0.53 0.00	29.82 -0.97 0.00	59.04 -1.05 -27.10	29.13 -0.90 0.00	23.47 -0.84 -0.58	5.95 -0.17 0.00	8.46 -0.26 0.00	16.18 -0.45 0.00	20.98 -0.77 0.00	20.57 -0.72 0.00	23.16 -1.05 0.00	22.59 -0.85 0.00	13.86 -0.16 0.00	13.80 -0.08 0.00
DUNKIRK___2 23564	15.95 -0.58 0.00	19.37 -1.00 0.00	15.62 -0.60 0.00	15.07 0.03 0.00	12.74 0.10 0.00	14.47 -0.34 0.00	7.96 -0.26 0.00	6.20 -0.01 0.00	11.31 -0.16 0.00	20.92 -0.50 0.00	25.90 -0.53 0.00	29.82 -0.97 0.00	59.04 -1.05 -27.10	29.13 -0.90 0.00	23.47 -0.84 -0.58	5.95 -0.17 0.00	8.46 -0.26 0.00	16.18 -0.45 0.00	20.98 -0.77 0.00	20.57 -0.72 0.00	23.16 -1.05 0.00	22.59 -0.85 0.00	13.86 -0.16 0.00	13.80 -0.08 0.00
DUNKIRK___3 23565	15.90 -0.63 0.00	19.28 -1.09 0.00	15.55 -0.67 0.00	15.02 -0.03 0.00	12.69 0.04 0.00	14.39 -0.42 0.00	7.91 -0.30 0.00	6.16 -0.05 0.00	11.24 -0.23 0.00	20.78 -0.64 0.00	25.70 -0.73 0.00	29.60 -1.19 0.00	60.17 -1.28 -28.46	28.92 -1.10 0.00	23.32 -0.99 -0.58	5.92 -0.20 0.00	8.42 -0.30 0.00	16.10 -0.53 0.00	20.87 -0.88 0.00	20.47 -0.82 0.00	23.05 -1.16 0.00	22.47 -0.96 0.00	13.79 -0.23 0.00	13.72 -0.16 0.00
DUNKIRK___4 23566	15.90 -0.63 0.00	19.28 -1.09 0.00	15.55 -0.67 0.00	15.02 -0.03 0.00	12.69 0.04 0.00	14.39 -0.42 0.00	7.91 -0.30 0.00	6.16 -0.05 0.00	11.24 -0.23 0.00	20.78 -0.64 0.00	25.70 -0.73 0.00	29.60 -1.19 0.00	60.17 -1.28 -28.46	28.92 -1.10 0.00	23.32 -0.99 -0.58	5.92 -0.20 0.00	8.42 -0.30 0.00	16.10 -0.53 0.00	20.87 -0.88 0.00	20.47 -0.82 0.00	23.05 -1.16 0.00	22.47 -0.96 0.00	13.79 -0.23 0.00	13.72 -0.16 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	52.80 1.54 -34.72	36.80 2.03 -14.39	24.75 1.69 -6.84	16.67 1.63 0.00	13.98 1.34 0.00	16.38 1.56 0.00	9.08 0.87 0.00	6.90 0.68 0.00	12.81 1.35 0.00	24.10 2.68 0.00	29.70 3.27 0.00	34.76 3.84 -0.13	49.07 4.09 -12.00	41.76 3.71 -8.03	51.78 2.93 -25.13	89.57 0.56 -82.90	77.87 0.77 -68.37	79.84 1.50 -61.72	76.21 2.00 -52.46	58.28 1.94 -35.04	44.02 2.31 -17.51	25.97 2.54 0.00	15.42 1.40 0.00	15.36 1.48 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	47.68 1.45 -29.69	34.56 1.88 -12.31	23.61 1.55 -5.85	16.53 1.49 0.00	13.86 1.22 0.00	16.23 1.42 0.00	9.01 0.79 0.00	6.84 0.62 0.00	12.69 1.23 0.00	23.87 2.45 0.00	29.46 3.03 0.00	34.47 3.58 -0.10	49.12 3.85 -12.28	39.63 3.52 -6.08	48.51 2.80 -21.99	77.55 0.55 -70.88	67.95 0.78 -58.46	70.89 1.49 -52.77	68.58 1.97 -44.85	53.15 1.90 -29.96	41.39 2.21 -14.97	25.82 2.38 0.00	15.34 1.32 0.00	15.25 1.37 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	52.87 1.62 -34.72	36.93 2.15 -14.40	24.84 1.78 -6.84	16.76 1.71 -0.01	14.05 1.41 -0.01	16.46 1.64 -0.01	9.13 0.91 -0.01	6.93 0.71 -0.01	12.86 1.39 -0.01	24.22 2.79 -0.01	29.80 3.36 0.00	34.87 3.96 -0.13	49.12 4.13 -12.00	41.84 3.79 -8.03	51.83 2.98 -25.13	89.51 0.49 -82.90	77.81 0.72 -68.37	79.73 1.38 -61.72	76.06 1.85 -52.46	58.20 1.87 -35.04	44.00 2.28 -17.51	26.04 2.60 0.00	15.48 1.46 0.00	16.39 1.55 -0.96
EAST HAMPTON___GT 23717	59.38 3.50 -39.35	60.97 4.83 -35.77	34.03 3.76 -14.05	18.50 3.45 0.00	15.43 2.79 0.00	18.01 3.20 0.00	9.91 1.70 0.00	7.61 1.40 0.00	14.03 2.57 0.00	38.44 5.20 -11.82	80.23 6.79 -47.01	108.86 7.98 -70.09	175.16 8.12 -134.04	211.30 7.01 -174.26	1041.16 5.75 -1011.69	488.68 1.31 -481.25	810.85 1.81 -800.32	604.16 3.46 -584.07	556.10 4.53 -529.82	197.08 4.10 -171.68	273.24 4.68 -244.34	150.94 4.93 -122.57	29.97 2.74 -13.21	19.94 3.00 -3.05
EAST RIVER___6 23660	52.82 1.57 -34.72	36.84 2.08 -14.39	24.80 1.74 -6.84	16.73 1.68 0.00	14.03 1.39 0.00	16.44 1.63 0.00	9.12 0.91 0.00	6.93 0.72 0.00	12.87 1.41 0.00	24.21 2.79 0.00	29.81 3.37 0.00	34.86 3.95 -0.13	49.13 4.15 -12.00	41.81 3.75 -8.03	51.80 2.95 -25.13	89.55 0.53 -82.90	77.82 0.73 -68.37	79.76 1.42 -61.72	76.12 1.91 -52.46	58.21 1.87 -35.04	43.99 2.27 -17.51	25.99 2.55 0.00	15.41 1.39 0.00	15.38 1.50 0.00
EAST RIVER___7 23524	52.82 1.57 -34.72	36.84 2.08 -14.39	24.80 1.74 -6.84	16.73 1.68 0.00	14.03 1.39 0.00	16.44 1.63 0.00	9.12 0.91 0.00	6.93 0.72 0.00	12.87 1.41 0.00	24.21 2.79 0.00	29.81 3.37 0.00	34.86 3.95 -0.13	49.13 4.15 -12.00	41.81 3.75 -8.03	51.80 2.95 -25.13	89.55 0.53 -82.90	77.82 0.73 -68.37	79.76 1.42 -61.72	76.12 1.91 -52.46	58.21 1.87 -35.04	43.99 2.27 -17.51	25.99 2.55 0.00	15.41 1.39 0.00	15.38 1.50 0.00

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	52.62 1.48 -34.61	36.67 1.95 -14.34	24.65 1.62 -6.81	16.60 1.56 0.00	13.92 1.28 0.00	16.31 1.50 0.00	9.04 0.83 0.00	6.87 0.66 0.00	12.75 1.29 0.00	23.99 2.57 0.00	29.57 3.14 0.00	34.61 3.69 -0.13	48.90 3.94 -11.98	41.62 3.58 -8.01	51.61 2.83 -25.05	89.28 0.54 -82.62	77.61 0.74 -68.14	79.58 1.44 -61.52	75.97 1.93 -52.28	58.09 1.87 -34.93	43.87 2.21 -17.45	25.87 2.44 0.00	15.36 1.34 0.00	15.30 1.42 0.00
EAST_HAMPTON___DIESEL 23722	59.39 3.51 -39.35	60.98 4.83 -35.77	34.03 3.77 -14.05	18.51 3.46 0.00	15.43 2.79 0.00	18.02 3.21 0.00	9.92 1.70 0.00	7.62 1.40 0.00	14.04 2.58 0.00	38.46 5.22 -11.82	80.26 6.82 -47.01	108.89 8.02 -70.09	175.20 8.17 -134.04	211.34 7.06 -174.26	1041.75 5.78 -1012.25	488.98 1.32 -481.54	811.44 1.82 -800.90	604.53 3.48 -584.42	556.48 4.55 -530.17	197.11 4.13 -171.68	273.26 4.71 -244.34	150.97 4.96 -122.57	29.98 2.75 -13.21	19.95 3.01 -3.05
EAST_RIVER___1 323558	52.83 1.58 -34.72	36.86 2.10 -14.39	24.81 1.76 -6.84	16.74 1.69 0.00	14.03 1.39 0.00	16.44 1.63 0.00	9.13 0.91 0.00	6.94 0.72 0.00	12.88 1.42 0.00	24.23 2.81 0.00	29.83 3.39 0.00	34.89 3.97 -0.13	49.17 4.18 -12.00	41.85 3.79 -8.03	51.84 2.98 -25.13	89.56 0.54 -82.90	77.84 0.76 -68.37	79.81 1.46 -61.72	76.17 1.96 -52.46	58.25 1.92 -35.04	44.02 2.30 -17.51	26.01 2.57 0.00	15.43 1.41 0.00	15.40 1.51 0.00
EAST_RIVER___2 323559	52.82 1.57 -34.72	36.84 2.08 -14.39	24.80 1.74 -6.84	16.73 1.68 0.00	14.03 1.39 0.00	16.44 1.63 0.00	9.12 0.91 0.00	6.93 0.72 0.00	12.87 1.41 0.00	24.21 2.79 0.00	29.81 3.37 0.00	34.86 3.95 -0.13	49.13 4.15 -12.00	41.81 3.75 -8.03	51.80 2.95 -25.13	89.55 0.53 -82.90	77.82 0.73 -68.37	79.76 1.42 -61.72	76.12 1.91 -52.46	58.21 1.87 -35.04	43.99 2.27 -17.51	25.99 2.55 0.00	15.41 1.39 0.00	15.38 1.50 0.00
EAST___DELAWARE_HYD 23607	41.15 1.68 -22.94	31.97 2.09 -9.51	22.42 1.69 -4.52	16.69 1.65 0.00	14.01 1.38 0.00	16.41 1.60 0.00	9.11 0.89 0.00	6.92 0.71 0.00	12.85 1.39 0.00	24.20 2.77 0.00	29.91 3.47 0.00	34.41 3.55 -0.07	47.96 3.54 -11.44	37.88 3.26 -4.60	43.96 2.50 -17.74	62.40 0.51 -55.77	55.42 0.71 -45.99	59.47 1.33 -41.52	58.75 1.71 -35.29	46.49 1.62 -23.57	37.89 1.90 -11.78	25.45 2.01 0.00	15.12 1.10 0.00	15.01 1.13 0.00
ELEC_TRO_TEK 24086	57.54 1.66 -39.35	58.40 2.25 -35.77	32.11 1.84 -14.05	16.79 1.74 0.00	14.03 1.39 0.00	16.43 1.62 0.00	9.08 0.87 0.00	6.91 0.69 0.00	12.81 1.35 0.00	36.08 2.84 -11.82	76.93 3.49 -47.01	104.96 4.09 -70.09	171.36 4.33 -134.04	208.21 3.93 -174.26	460.63 3.12 -433.78	191.22 0.60 -184.50	214.09 0.83 -204.53	242.94 1.60 -224.71	190.88 2.15 -166.98	194.97 2.00 -171.68	270.94 2.38 -244.34	148.61 2.60 -122.57	28.62 1.39 -13.21	19.42 1.56 -3.98
ELLENBURG_WT_PWR 323604	16.27 -0.26 0.00	19.86 -0.51 0.00	15.57 -0.65 0.00	14.25 -0.79 0.00	11.88 -0.76 0.00	14.02 -0.79 0.00	7.75 -0.46 0.00	5.90 -0.32 0.00	10.89 -0.57 0.00	20.50 -0.92 0.00	25.35 -1.08 0.00	29.59 -1.20 0.00	28.81 -1.31 2.87	28.79 -1.24 0.00	22.09 -0.92 0.71	5.97 -0.15 0.00	8.60 -0.12 0.00	16.47 -0.16 0.00	21.56 -0.20 0.00	21.13 -0.16 0.00	24.01 -0.20 0.00	23.06 -0.38 0.00	13.74 -0.28 0.00	13.64 -0.25 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.89 -0.65 0.00	19.10 -1.27 0.00	15.44 -0.78 0.00	14.96 -0.08 0.00	12.62 -0.02 0.00	14.21 -0.60 0.00	7.82 -0.40 0.00	6.08 -0.14 0.00	11.09 -0.37 0.00	20.46 -0.97 0.00	25.21 -1.23 0.00	29.02 -1.77 0.00	73.52 -1.89 -42.43	28.43 -1.60 0.00	22.91 -1.35 -0.53	5.89 -0.22 0.00	8.39 -0.33 0.00	16.03 -0.60 0.00	20.77 -0.98 0.00	20.37 -0.92 0.00	22.95 -1.26 0.00	22.35 -1.08 0.00	13.72 -0.30 0.00	13.54 -0.34 0.00
EMPIRE_CC_1 323656	17.19 0.65 0.00	21.30 0.93 0.00	16.99 0.77 0.00	15.78 0.73 0.00	13.23 0.59 0.00	15.59 0.78 0.00	8.62 0.41 0.00	6.49 0.28 0.00	12.03 0.57 0.00	22.57 1.14 0.00	27.80 1.36 0.00	32.45 1.67 0.00	51.84 1.83 -17.03	31.67 1.64 0.00	29.26 1.30 -4.23	6.36 0.24 0.00	9.02 0.30 0.00	17.21 0.58 0.00	22.63 0.88 0.00	22.14 0.84 0.00	25.19 0.98 0.00	24.54 1.11 0.00	14.67 0.65 0.00	14.54 0.66 0.00
EMPIRE_CC_2 323658	17.19 0.65 0.00	21.30 0.93 0.00	16.99 0.77 0.00	15.78 0.73 0.00	13.23 0.59 0.00	15.59 0.78 0.00	8.62 0.41 0.00	6.49 0.28 0.00	12.03 0.57 0.00	22.57 1.14 0.00	27.80 1.36 0.00	32.45 1.67 0.00	51.84 1.83 -17.03	31.67 1.64 0.00	29.26 1.30 -4.23	6.36 0.24 0.00	9.02 0.30 0.00	17.21 0.58 0.00	22.63 0.88 0.00	22.14 0.84 0.00	25.19 0.98 0.00	24.54 1.11 0.00	14.67 0.65 0.00	14.54 0.66 0.00
ERIE_WT_PWR 323693	15.94 -0.59 0.00	19.18 -1.19 0.00	15.50 -0.71 0.00	15.02 -0.03 0.00	12.66 0.02 0.00	14.27 -0.54 0.00	7.85 -0.36 0.00	6.11 -0.10 0.00	11.17 -0.30 0.00	20.60 -0.83 0.00	25.40 -1.03 0.00	29.26 -1.52 0.00	59.15 -1.64 -27.80	28.67 -1.36 0.00	23.09 -1.17 -0.54	5.93 -0.19 0.00	8.44 -0.28 0.00	16.13 -0.50 0.00	20.90 -0.85 0.00	20.50 -0.79 0.00	23.09 -1.12 0.00	22.49 -0.94 0.00	13.81 -0.22 0.00	13.64 -0.24 0.00
E_CANADA_CAP_HY 24051	18.79 1.13 -1.13	21.98 1.14 -0.47	17.32 0.88 -0.22	15.88 0.84 0.00	13.41 0.77 0.00	15.67 0.86 0.00	8.71 0.50 0.00	6.63 0.42 0.00	12.23 0.76 0.00	22.81 1.38 0.00	28.18 1.75 0.00	32.84 2.05 0.00	62.78 2.30 -27.49	32.37 2.05 -0.30	32.95 1.68 -7.55	9.29 0.47 -2.70	11.60 0.66 -2.22	19.87 1.24 -2.01	25.02 1.57 -1.71	23.90 1.47 -1.14	26.60 1.82 -0.57	25.11 1.67 0.00	14.98 0.96 0.00	14.81 0.93 0.00
E_CANADA_MHWK_HY 24050	17.06 0.52 0.00	21.20 0.83 0.00	16.91 0.69 0.00	15.72 0.68 0.00	13.19 0.55 0.00	15.50 0.69 0.00	8.58 0.36 0.00	6.47 0.25 0.00	12.06 0.59 0.00	22.69 1.27 0.00	28.09 1.66 0.00	32.76 1.97 0.00	28.91 2.12 6.20	32.03 2.00 0.00	23.73 1.55 1.54	6.41 0.29 0.00	9.07 0.35 0.00	17.24 0.61 0.00	22.64 0.89 0.00	22.21 0.92 0.00	25.21 1.00 0.00	24.48 1.04 0.00	14.64 0.62 0.00	14.47 0.59 0.00
E_FISHKILL___LBMP 23776	53.75 1.36 -35.86	37.03 1.79 -14.86	24.76 1.48 -7.06	16.47 1.42 0.00	13.80 1.16 0.00	16.18 1.37 0.00	8.98 0.76 0.00	6.81 0.59 0.00	12.63 1.17 0.00	23.74 2.32 0.00	29.29 2.85 0.00	34.29 3.37 -0.13	48.78 3.60 -12.19	41.50 3.28 -8.19	52.23 2.60 -25.90	92.22 0.49 -85.61	80.01 0.68 -70.61	81.68 1.31 -63.74	77.70 1.77 -54.17	59.20 1.72 -36.19	44.32 2.03 -18.08	25.68 2.24 0.00	15.26 1.24 0.00	15.19 1.31 0.00
FAR ROCKAWAY___4 23548	57.83 1.95 -39.35	58.73 2.59 -35.77	32.36 2.09 -14.05	17.01 1.97 0.00	14.22 1.58 0.00	16.65 1.83 0.00	9.20 0.98 0.00	7.01 0.80 0.00	13.03 1.57 0.00	36.53 3.29 -11.82	77.55 4.11 -47.01	105.50 4.62 -70.09	171.88 4.85 -134.04	208.74 4.46 -174.26	461.07 3.56 -433.78	191.33 0.71 -184.50	214.24 0.99 -204.53	243.23 1.89 -224.71	191.27 2.54 -166.98	195.32 2.34 -171.68	271.31 2.76 -244.34	148.93 2.92 -122.57	28.94 1.71 -13.21	21.03 1.87 -5.28

FARRAGUT_138_KV_32071_REV_LBMP_J 345003	52.85 1.60 -34.72	36.89 2.12 -14.39	24.83 1.78 -6.84	16.76 1.71 0.00	14.05 1.41 0.00	16.46 1.65 0.00	9.14 0.92 0.00	6.95 0.73 0.00	12.90 1.44 0.00	24.27 2.84 0.00	29.87 3.44 0.00	34.94 4.02 -0.13	49.23 4.24 -12.00	41.89 3.84 -8.03	51.88 3.03 -25.13	89.57 0.55 -82.90	77.86 0.77 -68.37	79.83 1.48 -61.72	76.20 2.00 -52.46	58.28 1.95 -35.04	44.05 2.33 -17.51	26.05 2.61 0.00	15.45 1.43 0.00	15.42 1.54 0.00
FARRAGUT____LBMP 323566	52.80 1.55 -34.72	36.83 2.06 -14.39	24.79 1.73 -6.84	16.71 1.67 0.00	14.02 1.38 0.00	16.42 1.61 0.00	9.11 0.90 0.00	6.93 0.71 0.00	12.87 1.40 0.00	24.20 2.77 0.00	29.78 3.35 0.00	34.82 3.91 -0.13	49.10 4.12 -12.00	41.79 3.73 -8.03	51.79 2.94 -25.13	89.54 0.53 -82.90	77.83 0.74 -68.37	79.77 1.42 -61.72	76.12 1.91 -52.46	58.21 1.87 -35.04	43.97 2.25 -17.51	25.96 2.53 0.00	15.41 1.38 0.00	15.37 1.49 0.00
FENNER____WINDPWR 24204	16.72 0.18 0.00	20.54 0.17 0.00	16.37 0.15 0.00	15.29 0.24 0.00	12.87 0.23 0.00	15.04 0.23 0.00	8.33 0.12 0.00	6.35 0.14 0.00	11.73 0.27 0.00	21.91 0.49 0.00	27.14 0.70 0.00	31.64 0.85 0.00	31.87 0.96 2.08	30.89 0.87 0.00	23.87 0.67 0.52	6.29 0.18 0.00	8.94 0.22 0.00	17.07 0.44 0.00	22.28 0.53 0.00	21.79 0.50 0.00	24.74 0.52 0.00	23.95 0.52 0.00	14.36 0.34 0.00	14.18 0.30 0.00
FIBERTEK____ENERGY 23856	16.35 -0.19 0.00	20.00 -0.37 0.00	15.96 -0.26 0.00	14.92 -0.13 0.00	12.55 -0.09 0.00	14.63 -0.18 0.00	8.12 -0.09 0.00	6.18 -0.04 0.00	11.39 -0.08 0.00	21.23 -0.19 0.00	26.25 -0.18 0.00	30.51 -0.28 0.00	32.69 -0.29 0.00	29.77 -0.26 0.00	23.51 -0.22 0.00	6.09 -0.03 0.00	8.67 -0.05 0.00	16.49 -0.13 0.00	21.50 -0.25 0.00	21.03 -0.26 0.00	23.88 -0.33 0.00	23.14 -0.29 0.00	13.92 -0.10 0.00	13.76 -0.13 0.00
FITZPATRICK____ 23598	16.04 -0.50 0.00	19.69 -0.68 0.00	15.71 -0.51 0.00	14.66 -0.38 0.00	12.34 -0.30 0.00	14.39 -0.42 0.00	7.99 -0.22 0.00	6.07 -0.15 0.00	11.17 -0.29 0.00	20.82 -0.60 0.00	25.72 -0.71 0.00	29.92 -0.86 0.00	32.06 -0.92 0.00	29.20 -0.83 0.00	23.06 -0.67 0.00	5.98 -0.14 0.00	8.51 -0.21 0.00	16.19 -0.43 0.00	21.12 -0.63 0.00	20.67 -0.62 0.00	23.48 -0.73 0.00	22.76 -0.68 0.00	13.68 -0.34 0.00	13.52 -0.37 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	48.97 1.69 -30.74	35.28 2.16 -12.74	24.04 1.77 -6.05	16.74 1.70 0.00	14.03 1.39 0.00	16.43 1.62 0.00	9.12 0.90 0.00	6.92 0.71 0.00	12.87 1.41 0.00	24.23 2.81 0.00	29.93 3.50 0.00	35.05 4.16 -0.10	50.41 4.48 -12.95	40.68 4.10 -6.55	49.83 3.27 -22.83	80.19 0.67 -73.40	70.19 0.94 -60.53	73.07 1.80 -54.65	70.54 2.34 -46.45	54.58 2.26 -31.03	42.33 2.62 -15.50	26.21 2.77 0.00	15.57 1.54 0.00	15.47 1.59 0.00
FORT ORANGE____ 23900	21.29 0.62 -4.14	22.99 0.91 -1.72	17.80 0.77 -0.81	15.79 0.74 0.00	13.25 0.61 0.00	15.58 0.77 0.00	8.64 0.43 0.00	6.51 0.30 0.00	12.04 0.58 0.00	22.53 1.10 0.00	27.80 1.36 0.00	32.47 1.67 -0.02	56.68 1.85 -21.84	32.63 1.67 -0.93	33.15 1.35 -8.07	16.24 0.24 -9.88	17.18 0.31 -8.15	24.57 0.59 -7.35	28.86 0.85 -6.25	26.27 0.80 -4.18	27.23 0.93 -2.09	24.47 1.03 0.00	14.60 0.58 0.00	14.46 0.58 0.00
FORT_DRUM_COGEN 23780	16.99 0.45 0.00	20.81 0.43 0.00	16.53 0.31 0.00	15.39 0.35 0.00	12.94 0.30 0.00	15.12 0.31 0.00	8.40 0.19 0.00	6.41 0.20 0.00	11.86 0.40 0.00	22.26 0.84 0.00	27.65 1.21 0.00	32.22 1.44 0.00	32.66 1.53 1.86	31.30 1.27 0.00	24.17 0.91 0.46	6.38 0.26 0.00	9.07 0.35 0.00	17.32 0.70 0.00	22.66 0.90 0.00	22.17 0.87 0.00	25.16 0.95 0.00	24.27 0.83 0.00	14.52 0.49 0.00	14.24 0.36 0.00
FPL_FAR_ROCK_GT1 24212	57.83 1.95 -39.35	58.73 2.59 -35.77	32.36 2.09 -14.05	17.01 1.97 0.00	14.22 1.58 0.00	16.65 1.83 0.00	9.20 0.98 0.00	7.01 0.80 0.00	13.03 1.57 0.00	36.53 3.29 -11.82	77.55 4.11 -47.01	105.50 4.62 -70.09	171.88 4.85 -134.04	208.74 4.46 -174.26	461.07 3.56 -433.78	191.33 0.71 -184.50	214.24 0.99 -204.53	243.23 1.89 -224.71	191.27 2.54 -166.98	195.32 2.34 -171.68	271.31 2.76 -244.34	148.93 2.92 -122.57	28.94 1.71 -13.21	21.03 1.87 -5.28
FPL_FAR_ROCK_GT2 23815	57.83 1.95 -39.35	58.73 2.59 -35.77	32.36 2.09 -14.05	17.01 1.97 0.00	14.22 1.58 0.00	16.65 1.83 0.00	9.20 0.98 0.00	7.01 0.80 0.00	13.03 1.57 0.00	36.53 3.29 -11.82	77.55 4.11 -47.01	105.50 4.62 -70.09	171.88 4.85 -134.04	208.74 4.46 -174.26	461.07 3.56 -433.78	191.33 0.71 -184.50	214.24 0.99 -204.53	243.23 1.89 -224.71	191.27 2.54 -166.98	195.32 2.34 -171.68	271.31 2.76 -244.34	148.93 2.92 -122.57	28.94 1.71 -13.21	21.03 1.87 -5.28
FRANKLIN_FALL_HYD 24054	16.46 -0.08 0.00	20.11 -0.26 0.00	15.82 -0.40 0.00	14.49 -0.56 0.00	12.11 -0.53 0.00	14.27 -0.54 0.00	7.89 -0.32 0.00	6.00 -0.21 0.00	11.08 -0.39 0.00	20.83 -0.60 0.00	25.74 -0.69 0.00	30.02 -0.76 0.00	29.28 -0.84 2.87	29.21 -0.81 0.00	22.39 -0.62 0.71	6.05 -0.07 0.00	8.69 -0.03 0.00	16.65 0.02 0.00	21.80 0.05 0.00	21.37 0.08 0.00	24.30 0.08 0.00	23.34 -0.10 0.00	13.90 -0.12 0.00	13.74 -0.14 0.00
FREEPORT_EQUS_GT1 23764	57.65 1.77 -39.35	58.54 2.39 -35.77	32.22 1.94 -14.05	16.88 1.83 0.00	14.11 1.47 0.00	16.51 1.70 0.00	9.12 0.91 0.00	6.94 0.72 0.00	12.88 1.42 0.00	36.23 2.99 -11.82	77.03 3.59 -47.01	105.12 4.25 -70.09	171.57 4.54 -134.04	208.41 4.13 -174.26	460.80 3.30 -433.78	191.26 0.64 -184.50	214.14 0.89 -204.53	243.05 1.72 -224.71	191.01 2.29 -166.98	195.09 2.12 -171.68	271.08 2.53 -244.34	148.83 2.82 -122.57	28.73 1.49 -13.21	19.41 1.66 -3.87
FREEPORT____CT2 23818	57.65 1.77 -39.35	58.54 2.39 -35.77	32.22 1.94 -14.05	16.88 1.83 0.00	14.11 1.47 0.00	16.51 1.70 0.00	9.12 0.91 0.00	6.94 0.72 0.00	12.88 1.42 0.00	36.23 2.99 -11.82	77.03 3.59 -47.01	105.12 4.25 -70.09	171.57 4.54 -134.04	208.41 4.13 -174.26	460.80 3.30 -433.78	191.26 0.64 -184.50	214.14 0.89 -204.53	243.05 1.72 -224.71	191.01 2.29 -166.98	195.09 2.12 -171.68	271.08 2.53 -244.34	148.83 2.82 -122.57	28.73 1.49 -13.21	19.41 1.66 -3.87
FULTON COGEN____ 23766	16.32 -0.21 0.00	20.03 -0.34 0.00	15.98 -0.24 0.00	14.93 -0.11 0.00	12.56 -0.08 0.00	14.65 -0.16 0.00	8.13 -0.08 0.00	6.18 -0.03 0.00	11.40 -0.06 0.00	21.27 -0.16 0.00	26.29 -0.14 0.00	30.58 -0.21 0.00	32.77 -0.22 0.00	29.83 -0.20 0.00	23.55 -0.17 0.00	6.10 -0.02 0.00	8.68 -0.04 0.00	16.53 -0.10 0.00	21.54 -0.21 0.00	21.08 -0.21 0.00	23.95 -0.26 0.00	23.20 -0.23 0.00	13.94 -0.08 0.00	13.76 -0.12 0.00
FULTON____LFGE 323630	19.88 2.30 -1.05	23.45 2.65 -0.44	18.48 2.05 -0.21	16.99 1.94 0.00	14.34 1.69 0.00	16.79 1.98 0.00	9.32 1.11 0.00	7.11 0.90 0.00	13.24 1.78 0.00	24.85 3.42 0.00	30.91 4.47 0.00	36.08 5.29 0.00	68.66 5.94 -29.74	35.70 5.39 -0.29	36.14 4.36 -8.06	9.73 1.10 -2.51	12.39 1.60 -2.07	21.52 3.03 -1.87	27.31 3.98 -1.58	26.21 3.86 -1.06	29.18 4.44 -0.53	27.54 4.10 0.00	16.34 2.32 0.00	16.04 2.16 0.00

G.F.CEMENT___DRP 24184	21.34 1.42 -3.39	23.54 1.77 -1.40	18.32 1.44 -0.67	16.37 1.33 0.00	13.70 1.06 0.00	16.20 1.39 0.00	8.96 0.75 0.00	6.75 0.54 0.00	12.63 1.17 0.00	23.83 2.40 0.00	29.39 2.96 0.00	34.24 3.44 -0.01	66.07 3.87 -29.21	34.17 3.25 -0.89	35.62 2.47 -9.42	14.76 0.56 -8.09	16.15 0.77 -6.67	24.12 1.47 -6.02	29.16 2.29 -5.12	26.99 2.28 -3.42	28.40 2.49 -1.71	26.20 2.77 0.00	15.53 1.51 0.00	15.29 1.41 0.00
GARDENVILLE___LBMP 24039	15.88 -0.65 0.00	19.12 -1.25 0.00	15.45 -0.76 0.00	14.97 -0.08 0.00	12.62 -0.02 0.00	14.23 -0.59 0.00	7.83 -0.39 0.00	6.09 -0.12 0.00	11.11 -0.35 0.00	20.50 -0.92 0.00	25.29 -1.15 0.00	29.12 -1.67 0.00	65.63 -1.79 -34.43	28.52 -1.50 0.00	22.99 -1.28 -0.54	5.90 -0.22 0.00	8.40 -0.32 0.00	16.05 -0.58 0.00	20.80 -0.95 0.00	20.41 -0.88 0.00	22.98 -1.23 0.00	22.39 -1.05 0.00	13.74 -0.28 0.00	13.58 -0.31 0.00
GENERAL___MILLS 23808	15.94 -0.59 0.00	19.18 -1.19 0.00	15.50 -0.71 0.00	15.02 -0.03 0.00	12.66 0.02 0.00	14.27 -0.54 0.00	7.85 -0.36 0.00	6.11 -0.10 0.00	11.16 -0.31 0.00	20.58 -0.84 0.00	25.38 -1.06 0.00	29.23 -1.55 0.00	59.13 -1.66 -27.80	28.64 -1.38 0.00	23.09 -1.18 -0.54	5.93 -0.19 0.00	8.44 -0.28 0.00	16.13 -0.50 0.00	20.90 -0.85 0.00	20.49 -0.80 0.00	23.09 -1.13 0.00	22.49 -0.95 0.00	13.80 -0.23 0.00	13.63 -0.25 0.00
GE_PLASTICS___DRP 24183	18.55 0.51 -1.50	21.89 0.89 -0.62	17.29 0.78 -0.29	15.80 0.75 0.00	13.26 0.62 0.00	15.58 0.77 0.00	8.65 0.43 0.00	6.49 0.28 0.00	11.93 0.46 0.00	22.30 0.88 0.00	27.50 1.07 0.00	32.08 1.29 0.00	55.43 1.40 -21.04	31.59 1.25 -0.31	30.93 1.02 -6.19	9.87 0.16 -3.58	11.88 0.21 -2.96	19.69 0.39 -2.67	24.61 0.59 -2.27	23.36 0.55 -1.52	25.62 0.66 -0.76	24.21 0.77 0.00	14.46 0.44 0.00	14.34 0.46 0.00
GILBOA___1 23756	10.05 0.75 7.24	18.43 1.06 3.00	15.68 0.89 1.43	15.92 0.88 0.00	13.37 0.73 0.00	15.72 0.91 0.00	8.74 0.53 0.00	6.52 0.31 0.00	12.07 0.61 0.00	22.63 1.20 0.00	27.91 1.48 0.00	32.52 1.76 0.03	45.84 1.89 -10.96	30.13 1.68 1.58	23.18 1.35 1.89	-10.90 -5.19 17.28	-5.19 0.26 14.25	4.43 0.35 12.87	11.74 0.92 10.94	14.87 0.88 7.31	21.58 1.02 3.65	24.54 1.10 0.00	14.65 0.63 0.00	14.56 0.68 0.00
GILBOA___2 23757	10.05 0.75 7.24	18.43 1.06 3.00	15.68 0.89 1.43	15.92 0.88 0.00	13.37 0.73 0.00	15.72 0.91 0.00	8.74 0.53 0.00	6.52 0.31 0.00	12.07 0.61 0.00	22.63 1.20 0.00	27.91 1.48 0.00	32.52 1.76 0.03	45.84 1.89 -10.96	30.13 1.68 1.58	23.18 1.35 1.89	-10.90 -5.19 17.28	-5.19 0.26 14.25	4.43 0.35 12.87	11.74 0.92 10.94	14.87 0.88 7.31	21.58 1.02 3.65	24.54 1.10 0.00	14.65 0.63 0.00	14.56 0.68 0.00
GILBOA___3 23758	10.05 0.75 7.24	18.43 1.06 3.00	15.68 0.89 1.43	15.92 0.88 0.00	13.37 0.73 0.00	15.72 0.91 0.00	8.74 0.53 0.00	6.52 0.31 0.00	12.07 0.61 0.00	22.63 1.20 0.00	27.91 1.48 0.00	32.52 1.76 0.03	45.84 1.89 -10.96	30.13 1.68 1.58	23.18 1.35 1.89	-10.90 -5.19 17.28	-5.19 0.26 14.25	4.43 0.35 12.87	11.74 0.92 10.94	14.87 0.88 7.31	21.58 1.02 3.65	24.54 1.10 0.00	14.65 0.63 0.00	14.56 0.68 0.00
GILBOA___4 23759	10.05 0.75 7.24	18.43 1.06 3.00	15.68 0.89 1.43	15.92 0.88 0.00	13.37 0.73 0.00	15.72 0.91 0.00	8.74 0.53 0.00	6.52 0.31 0.00	12.07 0.61 0.00	22.63 1.20 0.00	27.91 1.48 0.00	32.52 1.76 0.03	45.84 1.89 -10.96	30.13 1.68 1.58	23.18 1.35 1.89	-10.90 -5.19 17.28	-5.19 0.26 14.25	4.43 0.35 12.87	11.74 0.92 10.94	14.87 0.88 7.31	21.58 1.02 3.65	24.54 1.10 0.00	14.65 0.63 0.00	14.56 0.68 0.00
GILBOA____ 23599	10.05 0.75 7.24	18.43 1.06 3.00	15.68 0.89 1.43	15.92 0.88 0.00	13.37 0.73 0.00	15.72 0.91 0.00	8.74 0.53 0.00	6.52 0.31 0.00	12.07 0.61 0.00	22.63 1.20 0.00	27.91 1.48 0.00	32.52 1.76 0.03	45.84 1.89 -10.96	30.13 1.68 1.58	23.18 1.35 1.89	-10.90 -5.19 17.28	-5.19 0.26 14.25	4.43 0.35 12.87	11.74 0.92 10.94	14.87 0.88 7.31	21.58 1.02 3.65	24.54 1.10 0.00	14.65 0.63 0.00	14.56 0.68 0.00
GINNA____ 23603	15.63 -0.90 0.00	18.94 -1.43 0.00	15.18 -1.04 0.00	14.37 -0.67 0.00	12.10 -0.54 0.00	13.92 -0.90 0.00	7.71 -0.51 0.00	5.91 -0.31 0.00	10.87 -0.60 0.00	20.15 -1.27 0.00	24.85 -1.59 0.00	28.82 -1.97 0.00	28.82 -2.09 2.08	28.23 -1.79 0.00	22.30 -1.42 0.00	5.84 -0.28 0.00	8.34 -0.38 0.00	15.89 -0.74 0.00	20.64 -1.11 0.00	20.21 -1.09 0.00	22.90 -1.31 0.00	22.21 -1.23 0.00	13.43 -0.59 0.00	13.19 -0.69 0.00
GLEN PARK____ 23778	17.12 0.59 0.00	20.95 0.58 0.00	16.64 0.43 0.00	15.51 0.47 0.00	13.05 0.40 0.00	15.24 0.43 0.00	8.46 0.25 0.00	6.47 0.25 0.00	11.97 0.51 0.00	22.48 1.05 0.00	27.93 1.50 0.00	32.56 1.77 0.00	33.14 1.88 1.72	31.59 1.56 0.00	24.43 1.14 0.43	6.44 0.32 0.00	9.15 0.43 0.00	17.48 0.85 0.00	22.85 1.10 0.00	22.36 1.07 0.00	25.37 1.16 0.00	24.47 1.03 0.00	14.63 0.61 0.00	14.35 0.46 0.00
GLENWOOD_IC_1_G5 23712	57.51 1.63 -39.35	58.32 2.17 -35.77	32.05 1.79 -14.05	16.79 1.74 0.00	14.09 1.45 0.00	16.50 1.68 0.00	9.15 0.94 0.00	6.90 0.69 0.00	12.81 1.34 0.00	36.03 2.79 -11.82	76.89 3.45 -47.01	104.94 4.07 -70.09	171.38 4.35 -134.04	208.24 3.96 -174.26	460.67 3.16 -433.78	191.23 0.61 -184.50	214.10 0.85 -204.53	242.97 1.64 -224.71	190.92 2.19 -166.98	195.04 2.07 -171.68	270.99 2.44 -244.34	148.65 2.64 -122.57	28.64 1.40 -13.21	18.99 1.52 -3.59
GLENWOOD_IC_2_G1 23688	57.50 1.62 -39.35	58.31 2.16 -35.77	32.05 1.78 -14.05	16.75 1.71 0.00	14.03 1.39 0.00	16.43 1.62 0.00	9.10 0.89 0.00	6.91 0.70 0.00	12.83 1.36 0.00	36.02 2.78 -11.82	76.86 3.42 -47.01	104.89 4.01 -70.09	171.30 4.27 -134.04	208.16 3.88 -174.26	460.59 3.08 -433.78	191.21 0.59 -184.50	214.07 0.82 -204.53	242.92 1.59 -224.71	190.85 2.12 -166.98	195.00 2.02 -171.68	270.95 2.40 -244.34	148.63 2.62 -122.57	28.65 1.41 -13.21	18.67 1.53 -3.26
GLENWOOD_IC_3_G1 23689	57.50 1.62 -39.35	58.31 2.16 -35.77	32.05 1.78 -14.05	16.75 1.71 0.00	14.03 1.39 0.00	16.43 1.62 0.00	9.10 0.89 0.00	6.91 0.70 0.00	12.83 1.36 0.00	36.02 2.78 -11.82	76.86 3.42 -47.01	104.89 4.01 -70.09	171.30 4.27 -134.04	208.16 3.88 -174.26	460.59 3.08 -433.78	191.21 0.59 -184.50	214.07 0.82 -204.53	242.92 1.59 -224.71	190.85 2.12 -166.98	195.00 2.02 -171.68	270.95 2.40 -244.34	148.63 2.62 -122.57	28.65 1.41 -13.21	18.67 1.53 -3.26
GLENWOOD___4 23550	57.55 1.67 -39.35	58.37 2.22 -35.77	32.09 1.82 -14.05	16.80 1.76 0.00	14.09 1.45 0.00	16.50 1.68 0.00	9.14 0.93 0.00	6.92 0.70 0.00	12.84 1.37 0.00	36.08 2.83 -11.82	76.95 3.51 -47.01	105.01 4.14 -70.09	171.45 4.42 -134.04	208.31 4.03 -174.26	460.72 3.21 -433.78	191.24 0.63 -184.50	214.12 0.87 -204.53	243.01 1.68 -224.71	190.96 2.24 -166.98	195.09 2.12 -171.68	271.05 2.50 -244.34	148.71 2.70 -122.57	28.67 1.44 -13.21	19.03 1.56 -3.59

GLENWOOD___5 23614	57.55 1.67 -39.35	58.37 2.22 -35.77	32.09 1.82 -14.05	16.80 1.76 0.00	14.09 1.45 0.00	16.50 1.68 0.00	9.14 0.93 0.00	6.92 0.70 0.00	12.84 1.37 0.00	36.08 2.83 -11.82	76.95 3.51 -47.01	105.01 4.14 -70.09	171.45 4.42 -134.04	208.31 4.03 -174.26	460.72 3.21 -433.78	191.24 0.63 -184.50	214.12 0.87 -204.53	243.01 1.68 -224.71	190.96 2.24 -166.98	195.09 2.12 -171.68	271.05 2.50 -244.34	148.71 2.70 -122.57	28.67 1.44 -13.21	19.03 1.56 -3.59
GLOBAL GREEN_PORT_GT1 23814	59.30 3.42 -39.35	60.95 4.80 -35.77	33.99 3.72 -14.05	18.47 3.42 0.00	15.40 2.76 0.00	17.99 3.17 0.00	9.90 1.69 0.00	7.60 1.39 0.00	13.94 2.48 0.00	38.22 4.97 -11.82	80.10 6.66 -47.01	108.66 7.78 -70.09	174.80 7.77 -134.04	210.85 6.56 -174.26	1026.72 5.50 -997.50	481.34 1.26 -473.96	796.14 1.73 -785.68	595.19 3.32 -575.25	547.01 4.34 -520.91	196.93 3.96 -171.68	273.13 4.58 -244.34	150.83 4.82 -122.57	29.89 2.66 -13.21	19.85 2.92 -3.05
GLOBE___DSASP 323697	15.49 -1.04 0.00	18.46 -1.91 0.00	14.99 -1.23 0.00	14.58 -0.46 0.00	12.32 -0.32 0.00	13.73 -1.08 0.00	7.57 -0.65 0.00	5.87 -0.34 0.00	10.70 -0.76 0.00	19.65 -1.77 0.00	24.15 -2.28 0.00	27.74 -3.04 0.00	25.24 -3.29 4.46	27.18 -2.84 0.00	21.91 -2.29 -0.48	5.71 -0.41 0.00	8.12 -0.60 0.00	15.50 -1.12 0.00	20.06 -1.69 0.00	19.71 -1.59 0.00	22.17 -2.04 0.00	21.58 -1.86 0.00	13.28 -0.74 0.00	13.06 -0.82 0.00
GOETHSLN___LBMP 323567	51.67 1.44 -33.69	32.50 1.94 -10.19	24.67 1.64 -6.81	16.63 1.59 0.00	13.94 1.30 0.00	16.34 1.53 0.00	9.07 0.86 0.00	6.89 0.68 0.00	12.80 1.33 0.00	-303.39 2.64 327.45	13.20 3.19 16.42	34.06 3.77 0.49	38.78 3.94 -1.85	28.41 3.58 5.20	15.18 2.82 11.36	67.29 0.49 -60.68	43.50 0.68 -34.10	79.56 1.31 -61.63	44.96 1.77 -21.44	41.00 1.72 -17.98	37.29 2.09 -10.99	23.91 2.39 1.91	8.40 1.29 6.92	14.32 1.41 0.98
GOODYEAR_LAKE_HYD 323669	18.98 0.81 -1.64	22.01 0.96 -0.68	17.32 0.78 -0.32	15.85 0.81 0.00	13.34 0.70 0.00	15.61 0.80 0.00	8.67 0.46 0.00	6.56 0.35 0.00	12.14 0.68 0.00	22.72 1.30 0.00	28.08 1.65 0.00	32.70 1.90 -0.01	49.79 2.07 -14.74	32.24 1.86 -0.36	29.59 1.48 -4.39	10.36 0.34 -3.91	12.42 0.48 -3.22	20.45 0.91 -2.91	25.39 1.16 -2.47	24.06 1.12 -1.65	26.35 1.31 -0.82	24.75 1.31 0.00	14.79 0.77 0.00	14.67 0.78 0.00
GOUDEY___7 23579	17.77 0.05 -1.19	20.90 0.04 -0.49	16.55 0.10 -0.23	15.36 0.31 0.00	12.93 0.29 0.00	15.04 0.23 0.00	8.32 0.11 0.00	6.35 0.14 0.00	11.69 0.23 0.00	21.82 0.39 0.00	26.97 0.53 0.00	31.31 0.53 0.00	41.55 0.56 -8.01	30.54 0.52 0.00	26.02 0.35 -1.95	9.01 0.06 -2.83	11.12 0.07 -2.33	18.87 0.13 -2.11	23.65 0.10 -1.79	22.60 0.11 -1.20	24.86 0.05 -0.60	23.60 0.16 0.00	14.22 0.20 0.00	14.15 0.27 0.00
GOUDEY___8 23580	17.77 0.05 -1.19	20.90 0.04 -0.49	16.55 0.10 -0.23	15.36 0.31 0.00	12.93 0.29 0.00	15.04 0.23 0.00	8.32 0.11 0.00	6.35 0.14 0.00	11.69 0.23 0.00	21.82 0.39 0.00	26.97 0.53 0.00	31.31 0.53 0.00	41.55 0.56 -8.01	30.54 0.52 0.00	26.02 0.35 -1.95	9.01 0.06 -2.83	11.12 0.07 -2.33	18.87 0.13 -2.11	23.65 0.10 -1.79	22.60 0.11 -1.20	24.86 0.05 -0.60	23.60 0.16 0.00	14.22 0.20 0.00	14.15 0.27 0.00
GOWANUS_GT1_1 24077	77.30 1.69 -59.07	143.93 2.27 -121.29	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	41.00 3.97 -7.01	523.95 3.08 -497.14	93.84 0.54 -87.17	83.92 0.77 -74.44	86.63 1.48 -68.52	88.86 2.01 -65.10	123.16 2.00 -99.87	173.19 2.40 -146.58	106.86 2.73 -80.69	81.12 1.53 -65.56	225.74 1.64 -210.22
GOWANUS_GT1_2 24078	77.30 1.69 -59.07	143.93 2.27 -121.29	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	41.00 3.97 -7.01	523.95 3.08 -497.14	93.84 0.54 -87.17	83.92 0.77 -74.44	86.63 1.48 -68.52	88.86 2.01 -65.10	123.16 2.00 -99.87	173.19 2.40 -146.58	106.86 2.73 -80.69	81.12 1.53 -65.56	225.74 1.64 -210.22
GOWANUS_GT1_3 24079	77.30 1.69 -59.07	143.93 2.27 -121.29	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	41.00 3.97 -7.01	523.95 3.08 -497.14	93.84 0.54 -87.17	83.92 0.77 -74.44	86.63 1.48 -68.52	88.86 2.01 -65.10	123.16 2.00 -99.87	173.19 2.40 -146.58	106.86 2.73 -80.69	81.12 1.53 -65.56	225.74 1.64 -210.22
GOWANUS_GT1_4 24080	77.30 1.69 -59.07	143.93 2.27 -121.29	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	41.00 3.97 -7.01	523.95 3.08 -497.14	93.84 0.54 -87.17	83.92 0.77 -74.44	86.63 1.48 -68.52	88.86 2.01 -65.10	123.16 2.00 -99.87	173.19 2.40 -146.58	106.86 2.73 -80.69	81.12 1.53 -65.56	225.74 1.64 -210.22
GOWANUS_GT1_5 24084	77.30 1.69 -59.07	143.93 2.27 -121.29	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	41.00 3.97 -7.01	523.95 3.08 -497.14	93.84 0.54 -87.17	83.92 0.77 -74.44	86.63 1.48 -68.52	88.86 2.01 -65.10	123.16 2.00 -99.87	173.19 2.40 -146.58	106.86 2.73 -80.69	81.12 1.53 -65.56	225.74 1.64 -210.22
GOWANUS_GT1_6 24111	77.30 1.69 -59.07	143.93 2.27 -121.29	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	41.00 3.97 -7.01	523.95 3.08 -497.14	93.84 0.54 -87.17	83.92 0.77 -74.44	86.63 1.48 -68.52	88.86 2.01 -65.10	123.16 2.00 -99.87	173.19 2.40 -146.58	106.86 2.73 -80.69	81.12 1.53 -65.56	225.74 1.64 -210.22
GOWANUS_GT1_7 24112	77.30 1.69 -59.07	143.93 2.27 -121.29	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	41.00 3.97 -7.01	523.95 3.08 -497.14	93.84 0.54 -87.17	83.92 0.77 -74.44	86.63 1.48 -68.52	88.86 2.01 -65.10	123.16 2.00 -99.87	173.19 2.40 -146.58	106.86 2.73 -80.69	81.12 1.53 -65.56	225.74 1.64 -210.22
GOWANUS_GT1_8 24113	77.30 1.69 -59.07	143.93 2.27 -121.29	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	41.00 3.97 -7.01	523.95 3.08 -497.14	93.84 0.54 -87.17	83.92 0.77 -74.44	86.63 1.48 -68.52	88.86 2.01 -65.10	123.16 2.00 -99.87	173.19 2.40 -146.58	106.86 2.73 -80.69	81.12 1.53 -65.56	225.74 1.64 -210.22

GOWANUS_GT2_1 24114	77.75 1.69 -59.53	147.70 2.27 -125.05	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	48.46 3.96 -14.47	559.36 3.08 -532.55	94.76 0.54 -88.10	84.05 0.76 -74.57	86.63 1.48 -68.52	88.86 2.00 -65.10	131.14 1.99 -107.86	173.18 2.40 -146.58	108.31 2.73 -82.14	89.50 1.53 -73.95	227.53 1.64 -212.01
GOWANUS_GT2_2 24115	77.75 1.69 -59.53	147.70 2.27 -125.05	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	48.46 3.96 -14.47	559.36 3.08 -532.55	94.76 0.54 -88.10	84.05 0.76 -74.57	86.63 1.48 -68.52	88.86 2.00 -65.10	131.14 1.99 -107.86	173.18 2.40 -146.58	108.31 2.73 -82.14	89.50 1.53 -73.95	227.53 1.64 -212.01
GOWANUS_GT2_3 24116	77.75 1.69 -59.53	147.70 2.27 -125.05	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	48.46 3.96 -14.47	559.36 3.08 -532.55	94.76 0.54 -88.10	84.05 0.76 -74.57	86.63 1.48 -68.52	88.86 2.00 -65.10	131.14 1.99 -107.86	173.18 2.40 -146.58	108.31 2.73 -82.14	89.50 1.53 -73.95	227.53 1.64 -212.01
GOWANUS_GT2_4 24117	77.75 1.69 -59.53	147.70 2.27 -125.05	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	48.46 3.96 -14.47	559.36 3.08 -532.55	94.76 0.54 -88.10	84.05 0.76 -74.57	86.63 1.48 -68.52	88.86 2.00 -65.10	131.14 1.99 -107.86	173.18 2.40 -146.58	108.31 2.73 -82.14	89.50 1.53 -73.95	227.53 1.64 -212.01
GOWANUS_GT2_5 24118	77.75 1.69 -59.53	147.70 2.27 -125.05	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	48.46 3.96 -14.47	559.36 3.08 -532.55	94.76 0.54 -88.10	84.05 0.76 -74.57	86.63 1.48 -68.52	88.86 2.00 -65.10	131.14 1.99 -107.86	173.18 2.40 -146.58	108.31 2.73 -82.14	89.50 1.53 -73.95	227.53 1.64 -212.01
GOWANUS_GT2_6 24119	77.75 1.69 -59.53	147.70 2.27 -125.05	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	48.46 3.96 -14.47	559.36 3.08 -532.55	94.76 0.54 -88.10	84.05 0.76 -74.57	86.63 1.48 -68.52	88.86 2.00 -65.10	131.14 1.99 -107.86	173.18 2.40 -146.58	108.31 2.73 -82.14	89.50 1.53 -73.95	227.53 1.64 -212.01
GOWANUS_GT2_7 24120	77.75 1.69 -59.53	147.70 2.27 -125.05	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	48.46 3.96 -14.47	559.36 3.08 -532.55	94.76 0.54 -88.10	84.05 0.76 -74.57	86.63 1.48 -68.52	88.86 2.00 -65.10	131.14 1.99 -107.86	173.18 2.40 -146.58	108.31 2.73 -82.14	89.50 1.53 -73.95	227.53 1.64 -212.01
GOWANUS_GT2_8 24121	77.75 1.69 -59.53	147.70 2.27 -125.05	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	48.46 3.96 -14.47	559.36 3.08 -532.55	94.76 0.54 -88.10	84.05 0.76 -74.57	86.63 1.48 -68.52	88.86 2.00 -65.10	131.14 1.99 -107.86	173.18 2.40 -146.58	108.31 2.73 -82.14	89.50 1.53 -73.95	227.53 1.64 -212.01
GOWANUS_GT3_1 24122	77.30 1.69 -59.07	143.93 2.27 -121.29	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	41.00 3.97 -7.01	523.95 3.08 -497.14	93.84 0.54 -87.17	83.92 0.77 -74.44	86.63 1.48 -68.52	88.86 2.01 -65.10	123.16 2.00 -99.87	173.19 2.40 -146.58	106.86 2.73 -80.69	81.12 1.53 -65.56	225.74 1.64 -210.22
GOWANUS_GT3_2 24123	77.30 1.69 -59.07	143.93 2.27 -121.29	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	41.00 3.97 -7.01	523.95 3.08 -497.14	93.84 0.54 -87.17	83.92 0.77 -74.44	86.63 1.48 -68.52	88.86 2.01 -65.10	123.16 2.00 -99.87	173.19 2.40 -146.58	106.86 2.73 -80.69	81.12 1.53 -65.56	225.74 1.64 -210.22
GOWANUS_GT3_3 24124	77.30 1.69 -59.07	143.93 2.27 -121.29	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	41.00 3.97 -7.01	523.95 3.08 -497.14	93.84 0.54 -87.17	83.92 0.77 -74.44	86.63 1.48 -68.52	88.86 2.01 -65.10	123.16 2.00 -99.87	173.19 2.40 -146.58	106.86 2.73 -80.69	81.12 1.53 -65.56	225.74 1.64 -210.22
GOWANUS_GT3_4 24125	77.30 1.69 -59.07	143.93 2.27 -121.29	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	41.00 3.97 -7.01	523.95 3.08 -497.14	93.84 0.54 -87.17	83.92 0.77 -74.44	86.63 1.48 -68.52	88.86 2.01 -65.10	123.16 2.00 -99.87	173.19 2.40 -146.58	106.86 2.73 -80.69	81.12 1.53 -65.56	225.74 1.64 -210.22
GOWANUS_GT3_5 24126	77.30 1.69 -59.07	143.93 2.27 -121.29	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	41.00 3.97 -7.01	523.95 3.08 -497.14	93.84 0.54 -87.17	83.92 0.77 -74.44	86.63 1.48 -68.52	88.86 2.01 -65.10	123.16 2.00 -99.87	173.19 2.40 -146.58	106.86 2.73 -80.69	81.12 1.53 -65.56	225.74 1.64 -210.22
GOWANUS_GT3_6 24127	77.30 1.69 -59.07	143.93 2.27 -121.29	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	41.00 3.97 -7.01	523.95 3.08 -497.14	93.84 0.54 -87.17	83.92 0.77 -74.44	86.63 1.48 -68.52	88.86 2.01 -65.10	123.16 2.00 -99.87	173.19 2.40 -146.58	106.86 2.73 -80.69	81.12 1.53 -65.56	225.74 1.64 -210.22
GOWANUS_GT3_7 24128	77.30 1.69 -59.07	143.93 2.27 -121.29	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	41.00 3.97 -7.01	523.95 3.08 -497.14	93.84 0.54 -87.17	83.92 0.77 -74.44	86.63 1.48 -68.52	88.86 2.01 -65.10	123.16 2.00 -99.87	173.19 2.40 -146.58	106.86 2.73 -80.69	81.12 1.53 -65.56	225.74 1.64 -210.22

GOWANUS_GT3_8 24129	77.30 1.69 -59.07	143.93 2.27 -121.29	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	41.00 3.97 -7.01	523.95 3.08 -497.14	93.84 0.54 -87.17	83.92 0.77 -74.44	86.63 1.48 -68.52	88.86 2.01 -65.10	123.16 2.00 -99.87	173.19 2.40 -146.58	106.86 2.73 -80.69	81.12 1.53 -65.56	225.74 1.64 -210.22
GOWANUS_GT4_1 24130	77.75 1.69 -59.53	147.70 2.27 -125.05	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	48.46 3.96 -14.47	559.36 3.08 -532.55	94.76 0.54 -88.10	84.05 0.76 -74.57	86.63 1.48 -68.52	88.86 2.00 -65.10	131.14 1.99 -107.86	173.18 2.40 -146.58	108.31 2.73 -82.14	89.50 1.53 -73.95	227.53 1.64 -212.01
GOWANUS_GT4_2 24131	77.75 1.69 -59.53	147.70 2.27 -125.05	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	48.46 3.96 -14.47	559.36 3.08 -532.55	94.76 0.54 -88.10	84.05 0.76 -74.57	86.63 1.48 -68.52	88.86 2.00 -65.10	131.14 1.99 -107.86	173.18 2.40 -146.58	108.31 2.73 -82.14	89.50 1.53 -73.95	227.53 1.64 -212.01
GOWANUS_GT4_3 24132	77.75 1.69 -59.53	147.70 2.27 -125.05	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	48.46 3.96 -14.47	559.36 3.08 -532.55	94.76 0.54 -88.10	84.05 0.76 -74.57	86.63 1.48 -68.52	88.86 2.00 -65.10	131.14 1.99 -107.86	173.18 2.40 -146.58	108.31 2.73 -82.14	89.50 1.53 -73.95	227.53 1.64 -212.01
GOWANUS_GT4_4 24133	77.75 1.69 -59.53	147.70 2.27 -125.05	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	48.46 3.96 -14.47	559.36 3.08 -532.55	94.76 0.54 -88.10	84.05 0.76 -74.57	86.63 1.48 -68.52	88.86 2.00 -65.10	131.14 1.99 -107.86	173.18 2.40 -146.58	108.31 2.73 -82.14	89.50 1.53 -73.95	227.53 1.64 -212.01
GOWANUS_GT4_5 24134	77.75 1.69 -59.53	147.70 2.27 -125.05	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	48.46 3.96 -14.47	559.36 3.08 -532.55	94.76 0.54 -88.10	84.05 0.76 -74.57	86.63 1.48 -68.52	88.86 2.00 -65.10	131.14 1.99 -107.86	173.18 2.40 -146.58	108.31 2.73 -82.14	89.50 1.53 -73.95	227.53 1.64 -212.01
GOWANUS_GT4_6 24135	77.75 1.69 -59.53	147.70 2.27 -125.05	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	48.46 3.96 -14.47	559.36 3.08 -532.55	94.76 0.54 -88.10	84.05 0.76 -74.57	86.63 1.48 -68.52	88.86 2.00 -65.10	131.14 1.99 -107.86	173.18 2.40 -146.58	108.31 2.73 -82.14	89.50 1.53 -73.95	227.53 1.64 -212.01
GOWANUS_GT4_7 24136	77.75 1.69 -59.53	147.70 2.27 -125.05	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	48.46 3.96 -14.47	559.36 3.08 -532.55	94.76 0.54 -88.10	84.05 0.76 -74.57	86.63 1.48 -68.52	88.86 2.00 -65.10	131.14 1.99 -107.86	173.18 2.40 -146.58	108.31 2.73 -82.14	89.50 1.53 -73.95	227.53 1.64 -212.01
GOWANUS_GT4_8 24137	77.75 1.69 -59.53	147.70 2.27 -125.05	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	48.46 3.96 -14.47	559.36 3.08 -532.55	94.76 0.54 -88.10	84.05 0.76 -74.57	86.63 1.48 -68.52	88.86 2.00 -65.10	131.14 1.99 -107.86	173.18 2.40 -146.58	108.31 2.73 -82.14	89.50 1.53 -73.95	227.53 1.64 -212.01
GREENIDGE___3 23582	16.43 -0.10 0.00	20.06 -0.31 0.00	16.06 -0.16 0.00	15.21 0.17 0.00	12.81 0.17 0.00	14.81 0.00 0.00	8.18 -0.03 0.00	6.30 0.08 0.00	11.59 0.13 0.00	21.60 0.18 0.00	26.76 0.32 0.00	31.01 0.22 0.00	39.56 0.24 -6.33	30.29 0.26 0.00	24.46 0.12 -0.62	6.18 0.06 0.00	8.80 0.08 0.00	16.79 0.16 0.00	21.84 0.09 0.00	21.39 0.10 0.00	24.21 -0.01 0.00	23.51 0.07 0.00	14.23 0.20 0.00	14.05 0.17 0.00
GREENIDGE___4 23583	16.43 -0.10 0.00	20.06 -0.31 0.00	16.06 -0.16 0.00	15.21 0.17 0.00	12.81 0.17 0.00	14.81 0.00 0.00	8.18 -0.03 0.00	6.30 0.08 0.00	11.59 0.13 0.00	21.60 0.18 0.00	26.76 0.32 0.00	31.01 0.22 0.00	39.56 0.24 -6.33	30.29 0.26 0.00	24.46 0.12 -0.62	6.18 0.06 0.00	8.80 0.08 0.00	16.79 0.16 0.00	21.84 0.09 0.00	21.39 0.10 0.00	24.21 -0.01 0.00	23.51 0.07 0.00	14.23 0.20 0.00	14.05 0.17 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	77.75 1.69 -59.53	147.70 2.27 -125.05	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	48.47 3.97 -14.47	559.36 3.08 -532.55	94.77 0.55 -88.10	84.05 0.77 -74.57	86.63 1.48 -68.52	88.86 2.01 -65.10	131.15 2.00 -107.86	173.19 2.40 -146.58	108.31 2.73 -82.14	89.50 1.53 -73.95	227.53 1.64 -212.01
GROVEVILLE___HYD 323602	48.97 1.69 -30.74	35.28 2.16 -12.74	24.04 1.77 -6.05	16.74 1.70 0.00	14.03 1.39 0.00	16.43 1.62 0.00	9.12 0.90 0.00	6.92 0.71 0.00	12.87 1.41 0.00	24.23 2.81 0.00	29.93 3.50 0.00	35.05 4.16 -0.10	50.41 4.48 -12.95	40.68 4.10 -6.55	49.83 3.27 -22.83	80.19 0.67 -73.40	70.19 0.94 -60.53	73.07 1.80 -54.65	70.54 2.34 -46.45	54.58 2.26 -31.03	42.33 2.62 -15.50	26.21 2.77 0.00	15.57 1.54 0.00	15.47 1.59 0.00
HAMPSHIRE___PAPER_HYD 323593	16.48 -0.05 0.00	20.24 -0.14 0.00	16.05 -0.17 0.00	14.84 -0.21 0.00	12.46 -0.18 0.00	14.62 -0.19 0.00	8.10 -0.11 0.00	6.16 -0.05 0.00	11.38 -0.09 0.00	21.30 -0.12 0.00	26.34 -0.10 0.00	30.68 -0.10 0.00	30.01 -0.12 2.86	29.85 -0.18 0.00	22.77 -0.24 0.71	6.10 -0.02 0.00	8.71 -0.01 0.00	16.65 0.03 0.00	21.84 0.08 0.00	21.38 0.09 0.00	24.31 0.10 0.00	23.44 0.00 0.00	13.99 -0.03 0.00	13.78 -0.10 0.00
HARDSCRABBLE_WT_PWR 323673	16.94 0.41 0.00	21.04 0.67 0.00	16.77 0.55 0.00	15.57 0.52 0.00	13.07 0.43 0.00	15.36 0.55 0.00	8.50 0.29 0.00	6.42 0.20 0.00	11.94 0.48 0.00	22.44 1.02 0.00	27.77 1.34 0.00	32.36 1.57 0.00	28.44 1.65 6.20	31.60 1.57 0.00	23.37 1.19 1.54	6.35 0.23 0.00	9.00 0.28 0.00	17.09 0.46 0.00	22.43 0.68 0.00	22.01 0.72 0.00	25.01 0.80 0.00	24.26 0.82 0.00	14.53 0.51 0.00	14.40 0.51 0.00

HARZA MOOSE__RIVER 24016	16.77 0.24 0.00	20.61 0.24 0.00	16.39 0.17 0.00	15.25 0.20 0.00	12.82 0.18 0.00	15.01 0.20 0.00	8.33 0.11 0.00	6.33 0.12 0.00	11.73 0.26 0.00	21.96 0.53 0.00	27.18 0.75 0.00	31.67 0.88 0.00	29.96 0.95 3.98	30.86 0.83 0.00	23.34 0.61 0.99	6.29 0.16 0.00	8.94 0.22 0.00	17.06 0.44 0.00	22.31 0.56 0.00	21.82 0.53 0.00	24.79 0.58 0.00	23.95 0.51 0.00	14.32 0.30 0.00	14.11 0.23 0.00
HEMPSTEAD____ 23647	57.55 1.67 -39.35	58.41 2.26 -35.77	32.11 1.85 -14.05	16.80 1.76 0.00	14.06 1.42 0.00	16.45 1.64 0.00	9.10 0.89 0.00	6.91 0.70 0.00	12.82 1.36 0.00	36.09 2.85 -11.82	76.94 3.50 -47.01	105.00 4.12 -70.09	171.42 4.39 -134.04	208.27 3.99 -174.26	460.69 3.19 -433.78	191.23 0.62 -184.50	214.11 0.86 -204.53	242.98 1.65 -224.71	190.93 2.20 -166.98	195.02 2.05 -171.68	270.99 2.44 -244.34	148.67 2.66 -122.57	28.63 1.40 -13.21	19.12 1.56 -3.67
HICKLING___1 23621	16.35 -0.18 0.00	20.05 -0.32 0.00	16.08 -0.13 0.00	15.32 0.27 0.00	12.92 0.28 0.00	14.90 0.09 0.00	8.22 0.01 0.00	6.34 0.13 0.00	11.65 0.19 0.00	21.72 0.29 0.00	26.91 0.48 0.00	31.11 0.33 0.00	42.71 0.33 -9.39	30.34 0.32 0.00	24.70 0.12 -0.85	6.13 0.02 0.00	8.73 0.01 0.00	16.68 0.06 0.00	21.70 -0.06 0.00	21.27 -0.02 0.00	24.04 -0.17 0.00	23.42 -0.02 0.00	14.22 0.20 0.00	14.16 0.28 0.00
HICKLING___2 23622	16.35 -0.18 0.00	20.05 -0.32 0.00	16.08 -0.13 0.00	15.32 0.27 0.00	12.92 0.28 0.00	14.90 0.09 0.00	8.22 0.01 0.00	6.34 0.13 0.00	11.65 0.19 0.00	21.72 0.29 0.00	26.91 0.48 0.00	31.11 0.33 0.00	42.71 0.33 -9.39	30.34 0.32 0.00	24.70 0.12 -0.85	6.13 0.02 0.00	8.73 0.01 0.00	16.68 0.06 0.00	21.70 -0.06 0.00	21.27 -0.02 0.00	24.04 -0.17 0.00	23.42 -0.02 0.00	14.22 0.20 0.00	14.16 0.28 0.00
HIGH FALLS___HY 23754	42.83 1.60 -24.70	32.63 2.02 -10.24	22.72 1.64 -4.86	16.62 1.57 0.00	13.93 1.29 0.00	16.30 1.49 0.00	9.05 0.84 0.00	6.88 0.66 0.00	12.81 1.34 0.00	24.15 2.73 0.00	29.82 3.39 0.00	34.78 3.92 -0.07	49.83 4.24 -12.60	38.59 3.92 -4.64	45.71 3.12 -18.86	65.66 0.65 -58.89	58.20 0.91 -48.57	62.18 1.71 -43.84	61.21 2.19 -37.26	48.29 2.10 -24.89	39.09 2.44 -12.44	26.01 2.57 0.00	15.45 1.42 0.00	15.32 1.44 0.00
HILLBURN___GT 23639	49.58 1.52 -31.53	35.42 1.97 -13.07	24.04 1.62 -6.21	16.60 1.55 0.00	13.92 1.28 0.00	16.30 1.48 0.00	9.04 0.83 0.00	6.87 0.66 0.00	12.74 1.28 0.00	23.97 2.55 0.00	29.58 3.15 0.00	34.61 3.71 -0.11	48.53 4.00 -11.54	40.69 3.66 -7.00	49.61 2.91 -22.98	81.97 0.58 -75.28	71.61 0.81 -62.09	74.23 1.56 -56.05	71.47 2.08 -47.64	55.10 1.98 -31.82	42.42 2.31 -15.90	25.92 2.48 0.00	15.39 1.37 0.00	15.32 1.43 0.00
HISHELDN_WT_PWR 323625	15.72 -0.82 0.00	19.03 -1.34 0.00	15.36 -0.86 0.00	14.86 -0.19 0.00	12.52 -0.12 0.00	14.16 -0.65 0.00	7.78 -0.43 0.00	6.07 -0.14 0.00	11.12 -0.35 0.00	20.56 -0.87 0.00	25.37 -1.06 0.00	29.25 -1.53 0.00	53.10 -1.62 -21.74	28.64 -1.39 0.00	23.10 -1.21 -0.58	5.90 -0.22 0.00	8.39 -0.33 0.00	16.05 -0.57 0.00	20.83 -0.92 0.00	20.44 -0.85 0.00	23.04 -1.16 0.00	22.47 -0.97 0.00	13.76 -0.26 0.00	13.61 -0.28 0.00
HOLTSVILLE_IC_1 23690	57.62 1.74 -39.35	58.62 2.47 -35.77	32.27 2.00 -14.05	16.91 1.87 0.00	14.11 1.47 0.00	16.52 1.70 0.00	9.11 0.90 0.00	6.94 0.73 0.00	12.82 1.36 0.00	36.17 2.93 -11.82	77.02 3.57 -47.01	104.90 4.03 -70.09	171.02 3.99 -134.04	207.69 3.41 -174.26	460.17 2.66 -433.78	191.10 0.48 -184.50	213.91 0.66 -204.53	242.60 1.27 -224.71	190.50 1.77 -166.98	194.55 1.58 -171.68	270.53 1.97 -244.34	148.44 2.43 -122.57	28.55 1.32 -13.21	18.51 1.58 -3.05
HOLTSVILLE_IC_10 23699	57.78 1.90 -39.35	58.80 2.65 -35.77	32.40 2.14 -14.05	17.03 1.99 0.00	14.21 1.57 0.00	16.62 1.81 0.00	9.17 0.96 0.00	7.00 0.78 0.00	12.94 1.48 0.00	36.41 3.17 -11.82	77.31 3.87 -47.01	105.19 4.31 -70.09	171.18 4.15 -134.04	207.79 3.50 -174.26	494.39 2.73 -467.94	208.65 0.50 -202.04	249.14 0.68 -239.75	263.88 1.31 -245.94	212.07 1.90 -188.42	194.67 1.70 -171.68	270.64 2.09 -244.34	148.55 2.54 -122.57	28.65 1.42 -13.21	18.66 1.72 -3.06
HOLTSVILLE_IC_2 23691	57.62 1.74 -39.35	58.62 2.47 -35.77	32.27 2.00 -14.05	16.91 1.87 0.00	14.11 1.47 0.00	16.52 1.70 0.00	9.11 0.90 0.00	6.94 0.73 0.00	12.82 1.36 0.00	36.17 2.93 -11.82	77.02 3.57 -47.01	104.90 4.03 -70.09	171.02 3.99 -134.04	207.69 3.41 -174.26	460.17 2.66 -433.78	191.10 0.48 -184.50	213.91 0.66 -204.53	242.60 1.27 -224.71	190.50 1.77 -166.98	194.55 1.58 -171.68	270.53 1.97 -244.34	148.44 2.43 -122.57	28.55 1.32 -13.21	18.51 1.58 -3.05
HOLTSVILLE_IC_3 23692	57.62 1.74 -39.35	58.62 2.47 -35.77	32.27 2.00 -14.05	16.91 1.87 0.00	14.11 1.47 0.00	16.52 1.70 0.00	9.11 0.90 0.00	6.94 0.73 0.00	12.82 1.36 0.00	36.17 2.93 -11.82	77.02 3.57 -47.01	104.90 4.03 -70.09	171.02 3.99 -134.04	207.69 3.41 -174.26	460.17 2.66 -433.78	191.10 0.48 -184.50	213.91 0.66 -204.53	242.60 1.27 -224.71	190.50 1.77 -166.98	194.55 1.58 -171.68	270.53 1.97 -244.34	148.44 2.43 -122.57	28.55 1.32 -13.21	18.51 1.58 -3.05
HOLTSVILLE_IC_4 23693	57.62 1.74 -39.35	58.62 2.47 -35.77	32.27 2.00 -14.05	16.91 1.87 0.00	14.11 1.47 0.00	16.52 1.70 0.00	9.11 0.90 0.00	6.94 0.73 0.00	12.82 1.36 0.00	36.17 2.93 -11.82	77.02 3.57 -47.01	104.90 4.03 -70.09	171.02 3.99 -134.04	207.69 3.41 -174.26	460.17 2.66 -433.78	191.10 0.48 -184.50	213.91 0.66 -204.53	242.60 1.27 -224.71	190.50 1.77 -166.98	194.55 1.58 -171.68	270.53 1.97 -244.34	148.44 2.43 -122.57	28.55 1.32 -13.21	18.51 1.58 -3.05
HOLTSVILLE_IC_5 23694	57.62 1.74 -39.35	58.62 2.47 -35.77	32.27 2.00 -14.05	16.91 1.87 0.00	14.11 1.47 0.00	16.52 1.70 0.00	9.11 0.90 0.00	6.94 0.73 0.00	12.82 1.36 0.00	36.17 2.93 -11.82	77.02 3.57 -47.01	104.90 4.03 -70.09	171.02 3.99 -134.04	207.69 3.41 -174.26	460.17 2.66 -433.78	191.10 0.48 -184.50	213.91 0.66 -204.53	242.60 1.27 -224.71	190.50 1.77 -166.98	194.55 1.58 -171.68	270.53 1.97 -244.34	148.44 2.43 -122.57	28.55 1.32 -13.21	18.51 1.58 -3.05
HOLTSVILLE_IC_6 23695	57.78 1.90 -39.35	58.80 2.65 -35.77	32.40 2.14 -14.05	17.03 1.99 0.00	14.21 1.57 0.00	16.62 1.81 0.00	9.17 0.96 0.00	7.00 0.78 0.00	12.94 1.48 0.00	36.41 3.17 -11.82	77.31 3.87 -47.01	105.19 4.31 -70.09	171.18 4.15 -134.04	207.79 3.50 -174.26	494.39 2.73 -467.94	208.65 0.50 -202.04	249.14 0.68 -239.75	263.88 1.31 -245.94	212.07 1.90 -188.42	194.67 1.70 -171.68	270.64 2.09 -244.34	148.55 2.54 -122.57	28.65 1.42 -13.21	18.66 1.72 -3.06
HOLTSVILLE_IC_7 23696	57.78 1.90 -39.35	58.80 2.65 -35.77	32.40 2.14 -14.05	17.03 1.99 0.00	14.21 1.57 0.00	16.62 1.81 0.00	9.17 0.96 0.00	7.00 0.78 0.00	12.94 1.48 0.00	36.41 3.17 -11.82	77.31 3.87 -47.01	105.19 4.31 -70.09	171.18 4.15 -134.04	207.79 3.50 -174.26	494.39 2.73 -467.94	208.65 0.50 -202.04	249.14 0.68 -239.75	263.88 1.31 -245.94	212.07 1.90 -188.42	194.67 1.70 -171.68	270.64 2.09 -244.34	148.55 2.54 -122.57	28.65 1.42 -13.21	18.66 1.72 -3.06

HOLTSVILLE_IC_8 23697	57.78 1.90 -39.35	58.80 2.65 -35.77	32.40 2.14 -14.05	17.03 1.99 0.00	14.21 1.57 0.00	16.62 1.81 0.00	9.17 0.96 0.00	7.00 0.78 0.00	12.94 1.48 0.00	36.41 3.17 -11.82	77.31 3.87 -47.01	105.19 4.31 -70.09	171.18 4.15 -134.04	207.79 3.50 -174.26	494.39 2.73 -467.94	208.65 0.50 -202.04	249.14 0.68 -239.75	263.88 1.31 -245.94	212.07 1.90 -188.42	194.67 1.90 -171.68	270.64 2.09 -244.34	148.55 2.54 -122.57	28.65 1.42 -13.21	18.66 1.72 -3.06
HOLTSVILLE_IC_9 23698	57.78 1.90 -39.35	58.80 2.65 -35.77	32.40 2.14 -14.05	17.03 1.99 0.00	14.21 1.57 0.00	16.62 1.81 0.00	9.17 0.96 0.00	7.00 0.78 0.00	12.94 1.48 0.00	36.41 3.17 -11.82	77.31 3.87 -47.01	105.19 4.31 -70.09	171.18 4.15 -134.04	207.79 3.50 -174.26	494.39 2.73 -467.94	208.65 0.50 -202.04	249.14 0.68 -239.75	263.88 1.31 -245.94	212.07 1.90 -188.42	194.67 1.70 -171.68	270.64 2.09 -244.34	148.55 2.54 -122.57	28.65 1.42 -13.21	18.66 1.72 -3.06
HOWARD_WT_PWR 323690	16.08 -0.45 0.00	19.42 -0.95 0.00	15.40 -0.82 0.00	14.72 -0.33 0.00	12.47 -0.17 0.00	14.51 -0.30 0.00	7.99 -0.22 0.00	6.25 0.04 0.00	11.54 0.08 0.00	21.53 0.10 0.00	26.63 0.19 0.00	30.73 -0.06 0.00	42.98 -0.06 -10.05	29.97 -0.06 0.00	24.17 -0.25 -0.70	6.10 -0.02 0.00	8.69 -0.04 0.00	16.68 0.05 0.00	21.68 -0.07 0.00	21.24 -0.06 0.00	24.02 -0.19 0.00	23.40 -0.04 0.00	14.30 0.27 0.00	14.13 0.24 0.00
HQ_GEN_CEDARS 23644	16.01 -0.52 0.00	19.69 -0.68 0.00	15.59 -0.63 0.00	14.31 -0.73 0.00	12.01 -0.63 0.00	14.12 -0.69 0.00	7.82 -0.39 0.00	5.92 -0.30 0.00	10.88 -0.58 0.00	20.33 -1.10 0.00	25.01 -1.42 0.00	29.12 -1.66 0.00	28.31 -1.81 2.87	28.35 -1.67 0.00	21.68 -1.33 0.71	5.86 -0.26 0.00	8.39 -0.33 0.00	16.03 -0.59 0.00	21.00 -0.75 0.00	20.58 -0.71 0.00	23.43 -0.78 0.00	22.54 -0.90 0.00	13.43 -0.59 0.00	13.28 -0.60 0.00
HQ_GEN_CEDARS_PROXY 323590	16.01 -0.52 0.00	19.69 -0.68 0.00	15.59 -0.63 0.00	14.31 -0.73 0.00	12.01 -0.63 0.00	14.12 -0.69 0.00	7.82 -0.39 0.00	5.92 -0.30 0.00	10.88 -0.58 0.00	20.33 -1.10 0.00	25.01 -1.42 0.00	29.12 -1.66 0.00	28.31 -1.81 2.87	28.35 -1.67 0.00	21.68 -1.33 0.71	5.86 -0.26 0.00	8.39 -0.33 0.00	16.03 -0.59 0.00	21.00 -0.75 0.00	20.58 -0.71 0.00	23.43 -0.78 0.00	22.54 -0.90 0.00	13.43 -0.59 0.00	15.62 -0.60 -2.33
HQ_GEN_IMPORT 323601	12.35 -0.30 3.89	15.97 -0.39 4.02	12.09 -0.37 3.76	14.59 -0.46 0.00	12.66 -0.39 -0.41	14.39 -0.42 0.00	7.97 -0.25 0.00	6.03 -0.19 0.00	11.09 -0.38 0.00	20.71 -0.71 0.00	25.52 -0.91 0.00	29.71 -1.08 0.00	30.73 -1.16 1.10	28.33 -1.07 0.63	10.75 -0.85 12.13	0.00 -0.16 5.96	0.00 -0.20 8.52	0.00 -0.37 16.26	0.00 -0.47 21.29	0.00 -0.45 20.85	13.76 -0.49 9.95	22.83 -0.61 0.00	13.63 -0.39 0.00	13.49 -0.39 0.00
HQ_GEN_WHEEL 23651	12.35 -0.30 3.89	15.97 -0.39 4.02	12.09 -0.37 3.76	14.59 -0.46 0.00	12.66 -0.39 -0.41	14.39 -0.42 0.00	7.97 -0.25 0.00	6.03 -0.19 0.00	11.09 -0.38 0.00	20.71 -0.71 0.00	25.52 -0.91 0.00	29.71 -1.08 0.00	30.73 -1.16 1.10	28.33 -1.07 0.63	10.75 -0.85 12.13	0.00 -0.16 5.96	0.00 -0.20 8.52	0.00 -0.37 16.26	0.00 -0.47 21.29	0.00 -0.45 20.85	13.76 -0.49 9.95	22.83 -0.61 0.00	13.63 -0.39 0.00	13.49 -0.39 0.00
HUDSON_AVE_GT_3 23810	52.85 1.60 -34.72	36.88 2.12 -14.39	24.83 1.78 -6.84	16.75 1.71 0.00	14.04 1.40 0.00	16.45 1.64 0.00	9.13 0.92 0.00	6.94 0.73 0.00	12.90 1.43 0.00	24.26 2.83 0.00	29.86 3.42 0.00	34.92 4.01 -0.13	49.21 4.23 -12.00	41.89 3.83 -8.03	51.86 3.01 -25.13	89.57 0.55 -82.90	77.85 0.77 -68.37	79.82 1.47 -61.72	76.19 1.98 -52.46	58.28 1.94 -35.04	44.05 2.33 -17.51	26.04 2.61 0.00	15.45 1.43 0.00	15.41 1.53 0.00
HUDSON_AVE_GT_4 23540	52.85 1.60 -34.72	36.88 2.12 -14.39	24.83 1.78 -6.84	16.75 1.71 0.00	14.04 1.40 0.00	16.45 1.64 0.00	9.13 0.92 0.00	6.94 0.73 0.00	12.90 1.43 0.00	24.26 2.83 0.00	29.86 3.42 0.00	34.92 4.01 -0.13	49.21 4.23 -12.00	41.89 3.83 -8.03	51.86 3.01 -25.13	89.57 0.55 -82.90	77.85 0.77 -68.37	79.82 1.47 -61.72	76.19 1.98 -52.46	58.28 1.94 -35.04	44.05 2.33 -17.51	26.04 2.61 0.00	15.45 1.43 0.00	15.41 1.53 0.00
HUDSON_AVE_GT_5 23657	52.85 1.60 -34.72	36.88 2.12 -14.39	24.83 1.78 -6.84	16.75 1.71 0.00	14.04 1.40 0.00	16.45 1.64 0.00	9.13 0.92 0.00	6.94 0.73 0.00	12.90 1.43 0.00	24.26 2.83 0.00	29.86 3.42 0.00	34.92 4.01 -0.13	49.21 4.23 -12.00	41.89 3.83 -8.03	51.86 3.01 -25.13	89.57 0.55 -82.90	77.85 0.77 -68.37	79.82 1.47 -61.72	76.19 1.98 -52.46	58.28 1.94 -35.04	44.05 2.33 -17.51	26.04 2.61 0.00	15.45 1.43 0.00	15.41 1.53 0.00
HUDSON_AVE_10 24168	52.80 1.54 -34.72	36.84 2.07 -14.39	24.78 1.72 -6.84	16.70 1.65 0.00	14.00 1.36 0.00	16.41 1.60 0.00	9.11 0.90 0.00	6.93 0.72 0.00	12.88 1.42 0.00	24.22 2.80 0.00	29.79 3.36 0.00	34.84 3.92 -0.13	49.12 4.14 -12.00	41.79 3.74 -8.03	51.79 2.94 -25.13	89.53 0.52 -82.90	77.81 0.72 -68.37	79.73 1.39 -61.72	76.13 1.92 -52.46	58.22 1.89 -35.04	43.99 2.27 -17.51	26.00 2.56 0.00	15.43 1.40 0.00	15.39 1.51 0.00
HUNTER_MOUNT___DRP 323613	39.11 1.34 -21.23	30.99 1.81 -8.80	21.87 1.47 -4.18	16.44 1.39 0.00	13.79 1.15 0.00	16.18 1.37 0.00	8.98 0.76 0.00	6.78 0.57 0.00	12.58 1.12 0.00	23.66 2.24 0.00	29.26 2.83 0.00	34.33 3.48 -0.06	51.91 3.88 -15.05	37.22 3.54 -3.65	43.83 2.82 -17.28	57.41 0.60 -50.68	51.36 0.84 -41.80	55.92 1.56 -37.74	55.88 2.05 -32.07	44.67 1.95 -21.42	37.15 2.23 -10.70	25.74 2.30 0.00	15.31 1.29 0.00	15.15 1.27 0.00
HUNTINGTON_RES_REC 323705	57.63 1.75 -39.35	58.57 2.43 -35.77	32.25 1.98 -14.05	16.91 1.86 0.00	14.11 1.47 0.00	16.50 1.69 0.00	9.11 0.89 0.00	6.93 0.72 0.00	12.81 1.34 0.00	36.22 2.89 -11.90	77.58 3.59 -47.56	106.24 4.19 -71.27	174.11 4.39 -136.74	210.46 3.98 -176.46	460.69 3.18 -433.78	191.23 0.62 -184.50	214.11 0.86 -204.53	242.98 1.65 -224.71	190.95 2.22 -166.98	194.99 2.02 -171.68	270.97 2.42 -244.34	148.67 2.66 -122.57	28.62 1.39 -13.21	18.54 1.60 -3.06
HUNTLEY___63 23557	15.81 -0.73 0.00	18.90 -1.47 0.00	15.33 -0.88 0.00	14.89 -0.15 0.00	12.56 -0.08 0.00	14.05 -0.76 0.00	7.74 -0.48 0.00	6.01 -0.21 0.00	10.95 -0.51 0.00	20.18 -1.25 0.00	24.84 -1.59 0.00	28.59 -2.20 0.00	39.40 -2.35 -8.76	28.03 -2.00 0.00	22.59 -1.63 -0.50	5.86 -0.26 0.00	8.33 -0.39 0.00	15.90 -0.73 0.00	20.60 -0.73 0.00	20.21 -1.16 0.00	22.74 -1.08 0.00	22.14 -1.47 0.00	13.60 -1.30 0.00	13.37 -0.51 0.00
HUNTLEY___64 23558	15.81 -0.73 0.00	18.90 -1.47 0.00	15.33 -0.88 0.00	14.89 -0.15 0.00	12.56 -0.08 0.00	14.05 -0.76 0.00	7.74 -0.48 0.00	6.01 -0.21 0.00	10.95 -0.51 0.00	20.18 -1.25 0.00	24.84 -1.59 0.00	28.59 -2.20 0.00	39.40 -2.35 -8.76	28.03 -2.00 0.00	22.59 -1.63 -0.50	5.86 -0.26 0.00	8.33 -0.39 0.00	15.90 -0.73 0.00	20.60 -0.73 0.00	20.21 -1.16 0.00	22.74 -1.08 0.00	22.14 -1.47 0.00	13.60 -1.30 0.00	13.37 -0.51 0.00

HUNTLEY___65 23559	15.81 -0.73 0.00	18.90 -1.47 0.00	15.33 -0.88 0.00	14.89 -0.15 0.00	12.56 -0.08 0.00	14.05 -0.76 0.00	7.74 -0.48 0.00	6.01 -0.21 0.00	10.95 -0.51 0.00	20.18 -1.25 0.00	24.84 -1.59 0.00	28.59 -2.20 0.00	39.40 -2.35 -8.76	28.03 -2.00 0.00	22.59 -1.63 -0.50	5.86 -0.26 0.00	8.33 -0.39 0.00	15.90 -0.73 0.00	20.60 -1.16 0.00	20.21 -1.08 0.00	22.74 -1.47 0.00	22.14 -1.30 0.00	13.60 -0.42 0.00	13.37 -0.51 0.00
HUNTLEY___66 23560	15.81 -0.73 0.00	18.90 -1.47 0.00	15.33 -0.88 0.00	14.89 -0.15 0.00	12.56 -0.08 0.00	14.05 -0.76 0.00	7.74 -0.48 0.00	6.01 -0.21 0.00	10.95 -0.51 0.00	20.18 -1.25 0.00	24.84 -1.59 0.00	28.59 -2.20 0.00	39.40 -2.35 -8.76	28.03 -2.00 0.00	22.59 -1.63 -0.50	5.86 -0.26 0.00	8.33 -0.39 0.00	15.90 -0.73 0.00	20.60 -1.16 0.00	20.21 -1.08 0.00	22.74 -1.47 0.00	22.14 -1.30 0.00	13.60 -0.42 0.00	13.37 -0.51 0.00
HUNTLEY___67 23561	15.76 -0.77 0.00	18.89 -1.48 0.00	15.28 -0.93 0.00	14.82 -0.22 0.00	12.50 -0.14 0.00	14.05 -0.76 0.00	7.73 -0.48 0.00	6.01 -0.20 0.00	10.96 -0.50 0.00	20.17 -1.25 0.00	24.83 -1.60 0.00	28.58 -2.21 0.00	87.52 -2.38 -56.91	28.00 -2.03 0.00	22.56 -1.68 -0.51	5.83 -0.29 0.00	8.29 -0.42 0.00	15.84 -0.78 0.00	20.53 -1.22 0.00	20.14 -1.15 0.00	22.69 -1.52 0.00	22.09 -1.35 0.00	13.57 -0.45 0.00	13.38 -0.51 0.00
HUNTLEY___68 23562	15.76 -0.77 0.00	18.89 -1.48 0.00	15.28 -0.93 0.00	14.82 -0.22 0.00	12.50 -0.14 0.00	14.05 -0.76 0.00	7.73 -0.48 0.00	6.01 -0.20 0.00	10.96 -0.50 0.00	20.17 -1.25 0.00	24.83 -1.60 0.00	28.58 -2.21 0.00	87.52 -2.38 -56.91	28.00 -2.03 0.00	22.56 -1.68 -0.51	5.83 -0.29 0.00	8.29 -0.42 0.00	15.84 -0.78 0.00	20.53 -1.22 0.00	20.14 -1.15 0.00	22.69 -1.52 0.00	22.09 -1.35 0.00	13.57 -0.45 0.00	13.38 -0.51 0.00
HYLAND___LFGE 323620	15.80 -0.74 0.00	20.04 -0.33 0.00	16.13 -0.09 0.00	15.40 0.35 0.00	12.96 0.32 0.00	14.81 0.00 0.00	8.18 -0.04 0.00	6.33 0.12 0.00	11.60 0.14 0.00	21.11 -0.31 0.00	25.01 -1.42 0.00	28.12 -2.66 0.00	36.73 -3.39 -7.13	27.03 -3.00 0.00	21.84 -2.44 -0.55	5.57 -0.54 0.00	7.95 -0.77 0.00	15.18 -1.45 0.00	19.70 -2.06 0.00	19.29 -2.00 0.00	22.09 -2.12 0.00	22.85 -0.59 0.00	14.38 0.36 0.00	14.15 0.27 0.00
INDECK___CORINTH 23802	20.81 1.30 -2.98	23.20 1.60 -1.23	18.11 1.30 -0.59	16.24 1.19 0.00	13.59 0.95 0.00	16.09 1.27 0.00	8.91 0.70 0.00	6.71 0.49 0.00	12.56 1.10 0.00	23.71 2.28 0.00	29.20 2.77 0.00	33.97 3.17 -0.01	66.60 3.64 -29.98	33.76 2.95 -0.79	35.27 2.19 -9.35	13.73 0.50 -7.11	15.28 0.69 -5.86	23.26 1.34 -5.29	28.37 2.12 -4.50	26.43 2.13 -3.01	27.98 2.27 -1.50	26.07 2.63 0.00	15.43 1.41 0.00	15.15 1.27 0.00
INDECK___ILION 23567	16.83 0.30 0.00	20.82 0.45 0.00	16.59 0.37 0.00	15.42 0.38 0.00	12.95 0.31 0.00	15.19 0.38 0.00	8.42 0.21 0.00	6.36 0.15 0.00	11.79 0.33 0.00	22.12 0.69 0.00	27.34 0.90 0.00	31.87 1.08 0.00	27.96 1.17 6.20	31.12 1.09 0.00	23.03 0.85 1.54	6.29 0.17 0.00	8.92 0.20 0.00	16.99 0.37 0.00	22.27 0.52 0.00	21.82 0.52 0.00	24.79 0.58 0.00	24.04 0.61 0.00	14.38 0.36 0.00	14.22 0.34 0.00
INDECK___OLEAN 23982	15.85 -0.68 0.00	19.38 -1.00 0.00	15.60 -0.62 0.00	15.03 -0.02 0.00	12.71 0.07 0.00	14.48 -0.33 0.00	7.96 -0.25 0.00	6.22 0.01 0.00	11.32 -0.14 0.00	20.89 -0.53 0.00	25.85 -0.58 0.00	29.79 -1.00 0.00	53.55 -1.09 -21.65	29.09 -0.94 0.00	23.45 -0.89 -0.62	5.89 -0.23 0.00	8.37 -0.34 0.00	16.01 -0.61 0.00	20.77 -0.98 0.00	20.37 -0.92 0.00	22.93 -1.28 0.00	22.39 -1.05 0.00	13.73 -0.30 0.00	13.85 -0.04 0.00
INDECK___OSWEGO 23783	16.08 -0.45 0.00	19.74 -0.63 0.00	15.75 -0.47 0.00	14.71 -0.34 0.00	12.37 -0.27 0.00	14.44 -0.37 0.00	8.02 -0.20 0.00	6.09 -0.12 0.00	11.23 -0.23 0.00	20.94 -0.49 0.00	25.87 -0.56 0.00	30.10 -0.68 0.00	32.24 -0.75 0.00	29.35 -0.68 0.00	23.17 -0.56 0.00	6.00 -0.12 0.00	8.54 -0.18 0.00	16.25 -0.38 0.00	21.21 -0.55 0.00	20.75 -0.55 0.00	23.57 -0.64 0.00	22.84 -0.60 0.00	13.72 -0.30 0.00	13.55 -0.34 0.00
INDECK___YERKES 23781	15.82 -0.72 0.00	18.91 -1.46 0.00	15.34 -0.88 0.00	14.90 -0.14 0.00	12.57 -0.07 0.00	14.06 -0.75 0.00	7.75 -0.47 0.00	6.01 -0.20 0.00	10.97 -0.50 0.00	20.19 -1.23 0.00	24.86 -1.57 0.00	28.61 -2.18 0.00	39.41 -2.33 -8.76	28.05 -1.97 0.00	22.61 -1.61 -0.50	5.86 -0.26 0.00	8.33 -0.39 0.00	15.91 -0.71 0.00	20.61 -1.14 0.00	20.22 -1.07 0.00	22.76 -1.45 0.00	22.15 -1.28 0.00	13.61 -0.41 0.00	13.38 -0.50 0.00
INDIAN POINT_GT_1 24139	52.02 1.41 -34.07	36.36 1.87 -14.12	24.47 1.54 -6.71	16.53 1.49 0.00	13.86 1.22 0.00	16.24 1.42 0.00	9.00 0.79 0.00	6.84 0.63 0.00	12.69 1.23 0.00	23.88 2.46 0.00	29.44 3.01 0.00	34.46 3.55 -0.13	48.68 3.79 -11.90	41.32 3.44 -7.85	51.15 2.73 -24.69	87.99 0.52 -81.35	76.54 0.72 -67.10	78.58 1.39 -60.57	75.10 1.86 -51.48	57.48 1.80 -34.39	43.51 2.12 -17.18	25.77 2.33 0.00	15.30 1.28 0.00	15.23 1.35 0.00
INDIAN POINT_GT_2 23659	52.02 1.41 -34.07	36.36 1.87 -14.12	24.47 1.54 -6.71	16.53 1.49 0.00	13.86 1.22 0.00	16.24 1.42 0.00	9.00 0.79 0.00	6.84 0.63 0.00	12.69 1.23 0.00	23.88 2.46 0.00	29.44 3.01 0.00	34.46 3.55 -0.13	48.68 3.79 -11.90	41.32 3.44 -7.85	51.15 2.73 -24.69	87.99 0.52 -81.35	76.54 0.72 -67.10	78.58 1.39 -60.57	75.10 1.86 -51.48	57.48 1.80 -34.39	43.51 2.12 -17.18	25.77 2.33 0.00	15.30 1.28 0.00	15.23 1.35 0.00
INDIAN POINT_GT_3 24019	52.02 1.41 -34.07	36.36 1.87 -14.12	24.47 1.54 -6.71	16.53 1.49 0.00	13.86 1.22 0.00	16.24 1.42 0.00	9.00 0.79 0.00	6.84 0.63 0.00	12.69 1.23 0.00	23.88 2.46 0.00	29.44 3.01 0.00	34.46 3.55 -0.13	48.68 3.79 -11.90	41.32 3.44 -7.85	51.15 2.73 -24.69	87.99 0.52 -81.35	76.54 0.72 -67.10	78.58 1.39 -60.57	75.10 1.86 -51.48	57.48 1.80 -34.39	43.51 2.12 -17.18	25.77 2.33 0.00	15.30 1.28 0.00	15.23 1.35 0.00
INDIAN POINT___2 23530	51.04 1.37 -33.14	35.92 1.81 -13.74	24.24 1.49 -6.53	16.49 1.44 0.00	13.83 1.19 0.00	16.20 1.38 0.00	8.98 0.77 0.00	6.82 0.61 0.00	12.66 1.19 0.00	23.81 2.39 0.00	29.36 2.92 0.00	34.35 3.44 -0.12	48.44 3.68 -11.77	40.88 3.34 -7.51	50.44 2.65 -24.06	85.75 0.50 -79.13	74.68 0.69 -65.26	76.88 1.34 -58.92	73.62 1.80 -50.08	56.48 1.73 -33.45	42.97 2.04 -16.71	25.69 2.26 0.00	15.26 1.24 0.00	15.19 1.31 0.00
INDIAN POINT___3 23531	52.00 1.34 -34.12	36.29 1.78 -14.14	24.41 1.47 -6.72	16.47 1.42 0.00	13.80 1.16 0.00	16.18 1.36 0.00	8.97 0.76 0.00	6.81 0.60 0.00	12.64 1.18 0.00	23.77 2.35 0.00	29.32 2.89 0.00	34.31 3.40 -0.13	48.52 3.62 -11.90	41.20 3.30 -7.87	51.06 2.62 -24.72	88.07 0.49 -81.46	76.58 0.68 -67.18	78.58 1.31 -60.65	75.06 1.76 -51.54	57.43 1.70 -34.43	43.42 2.01 -17.20	25.67 2.23 0.00	15.24 1.22 0.00	15.18 1.29 0.00

IP CORINTH____1 23988	20.91 1.39 -2.98	23.32 1.71 -1.23	18.20 1.40 -0.59	16.33 1.28 0.00	13.67 1.03 0.00	16.17 1.35 0.00	8.95 0.74 0.00	6.74 0.53 0.00	12.63 1.17 0.00	23.83 2.40 0.00	29.35 2.92 0.00	34.15 3.35 -0.01	66.78 3.81 -29.98	33.94 3.12 -0.79	35.40 2.33 -9.35	13.76 0.54 -7.11	15.33 0.74 -5.86	23.35 1.43 -5.29	28.49 2.24 -4.50	26.55 2.25 -3.01	28.12 2.41 -1.50	26.19 2.76 0.00	15.51 1.49 0.00	15.23 1.35 0.00
IP____TICONDEROGA 23804	24.63 1.92 -6.17	25.36 2.43 -2.56	19.39 1.96 -1.22	16.85 1.80 0.00	14.07 1.43 0.00	16.67 1.86 0.00	9.17 0.95 0.00	6.90 0.68 0.00	12.96 1.49 0.00	24.48 3.05 0.00	30.31 3.88 0.00	35.42 4.61 -0.03	63.51 5.07 -25.45	36.10 4.48 -1.59	37.47 3.49 -10.26	21.63 0.77 -14.74	21.96 1.08 -12.15	29.81 2.22 -10.97	34.28 3.20 -9.32	30.66 3.14 -6.23	30.87 3.55 -3.11	27.06 3.62 0.00	16.04 2.02 0.00	15.82 1.93 0.00
ISLIP_RES_REC 323679	58.05 2.16 -39.35	59.08 2.93 -35.77	32.61 2.34 -14.05	17.22 2.17 0.00	14.36 1.72 0.00	16.78 1.97 0.00	9.26 1.05 0.00	7.09 0.87 0.00	13.13 1.67 0.00	36.81 3.56 -11.82	77.81 4.37 -47.01	105.77 4.89 -70.09	171.89 4.86 -134.04	208.50 4.22 -174.26	489.01 3.30 -461.99	205.74 0.64 -198.98	243.21 0.89 -233.61	260.58 1.71 -242.24	208.82 2.39 -184.68	195.15 2.18 -171.68	271.16 2.61 -244.34	149.03 3.02 -122.57	28.91 1.68 -13.21	18.89 1.94 -3.07
JARVIS____ 23743	16.63 0.10 0.00	20.51 0.14 0.00	16.33 0.11 0.00	15.18 0.13 0.00	12.75 0.12 0.00	14.95 0.13 0.00	8.29 0.07 0.00	6.27 0.06 0.00	11.58 0.11 0.00	21.66 0.23 0.00	26.72 0.29 0.00	31.15 0.36 0.00	27.18 0.39 6.20	30.39 0.36 0.00	22.47 0.29 1.54	6.18 0.06 0.00	8.79 0.07 0.00	16.76 0.13 0.00	21.93 0.17 0.00	21.46 0.17 0.00	24.41 0.19 0.00	23.65 0.22 0.00	14.15 0.13 0.00	14.01 0.12 0.00
JENNISON____1 23625	18.61 0.75 -1.33	21.76 0.84 -0.55	17.18 0.70 -0.26	15.84 0.80 0.00	13.35 0.71 0.00	15.57 0.76 0.00	8.64 0.43 0.00	6.60 0.38 0.00	12.20 0.73 0.00	22.84 1.42 0.00	28.31 1.87 0.00	32.95 2.17 0.00	43.80 2.35 -8.46	32.21 2.18 0.00	27.80 1.68 -2.40	9.70 0.40 -3.17	11.88 0.55 -2.62	20.01 1.02 -2.36	25.02 1.26 -2.01	23.88 1.25 -1.34	26.29 1.40 -0.67	24.83 1.39 0.00	14.89 0.86 0.00	14.73 0.85 0.00
JENNISON____2 23626	18.61 0.75 -1.33	21.76 0.84 -0.55	17.18 0.70 -0.26	15.84 0.80 0.00	13.35 0.71 0.00	15.57 0.76 0.00	8.64 0.43 0.00	6.60 0.38 0.00	12.20 0.73 0.00	22.84 1.42 0.00	28.31 1.87 0.00	32.95 2.17 0.00	43.80 2.35 -8.46	32.21 2.18 0.00	27.80 1.68 -2.40	9.70 0.40 -3.17	11.88 0.55 -2.62	20.01 1.02 -2.36	25.02 1.26 -2.01	23.88 1.25 -1.34	26.29 1.40 -0.67	24.83 1.39 0.00	14.89 0.86 0.00	14.73 0.85 0.00
KEDC PORT_JEFF_GT2 24210	57.67 1.78 -39.35	58.72 2.58 -35.77	32.35 2.08 -14.05	16.98 1.93 0.00	14.16 1.52 0.00	16.57 1.76 0.00	9.14 0.93 0.00	6.97 0.76 0.00	12.87 1.41 0.00	36.24 3.00 -11.82	76.97 3.53 -47.01	104.85 3.98 -70.09	170.94 3.91 -134.04	207.61 3.33 -174.26	483.78 2.57 -457.49	203.25 0.46 -196.67	238.32 0.62 -228.97	257.27 1.20 -239.45	205.31 1.70 -181.86	194.48 1.51 -171.68	270.43 1.88 -244.34	148.37 2.36 -122.57	28.53 1.30 -13.21	18.58 1.64 -3.05
KEDC PORT_JEFF_GT3 24211	57.67 1.78 -39.35	58.72 2.58 -35.77	32.35 2.08 -14.05	16.98 1.93 0.00	14.16 1.52 0.00	16.57 1.76 0.00	9.14 0.93 0.00	6.97 0.76 0.00	12.87 1.41 0.00	36.24 3.00 -11.82	76.97 3.53 -47.01	104.85 3.98 -70.09	170.94 3.91 -134.04	207.61 3.33 -174.26	483.78 2.57 -457.49	203.25 0.46 -196.67	238.32 0.62 -228.97	257.27 1.20 -239.45	205.31 1.70 -181.86	194.48 1.51 -171.68	270.43 1.88 -244.34	148.37 2.36 -122.57	28.53 1.30 -13.21	18.58 1.64 -3.05
KEDC_GLWD_GT4 24219	57.51 1.63 -39.35	58.32 2.17 -35.77	32.05 1.79 -14.05	16.79 1.74 0.00	14.09 1.45 0.00	16.50 1.68 0.00	9.15 0.94 0.00	6.90 0.69 0.00	12.81 1.34 0.00	36.03 2.79 -11.82	76.89 3.45 -47.01	104.94 4.07 -70.09	171.38 4.35 -134.04	208.24 3.96 -174.26	460.67 3.16 -433.78	191.23 0.61 -184.50	214.10 0.85 -204.53	242.97 1.64 -224.71	190.92 2.19 -166.98	195.04 2.07 -171.68	270.99 2.44 -244.34	148.65 2.64 -122.57	28.64 1.40 -13.21	18.99 1.52 -3.59
KEDC_GLWD_GT5 24220	57.51 1.63 -39.35	58.32 2.17 -35.77	32.05 1.79 -14.05	16.79 1.74 0.00	14.09 1.45 0.00	16.50 1.68 0.00	9.15 0.94 0.00	6.90 0.69 0.00	12.81 1.34 0.00	36.03 2.79 -11.82	76.89 3.45 -47.01	104.94 4.07 -70.09	171.38 4.35 -134.04	208.24 3.96 -174.26	460.67 3.16 -433.78	191.23 0.61 -184.50	214.10 0.85 -204.53	242.97 1.64 -224.71	190.92 2.19 -166.98	195.04 2.07 -171.68	270.99 2.44 -244.34	148.65 2.64 -122.57	28.64 1.40 -13.21	18.99 1.52 -3.59
KENSICO____ 23655	52.62 1.48 -34.61	36.67 1.95 -14.34	24.65 1.62 -6.81	16.60 1.56 0.00	13.92 1.28 0.00	16.31 1.50 0.00	9.04 0.83 0.00	6.87 0.66 0.00	12.75 1.29 0.00	23.99 2.57 0.00	29.57 3.14 0.00	34.61 3.69 -0.13	48.90 3.94 -11.98	41.62 3.58 -8.01	51.61 2.83 -25.05	89.28 0.54 -82.62	77.61 0.74 -68.14	79.58 1.44 -61.52	75.97 1.93 -52.28	58.09 1.87 -34.93	43.87 2.21 -17.45	25.87 2.44 0.00	15.36 1.34 0.00	15.30 1.42 0.00
KIAC_JFK_GT1 23816	52.77 1.52 -34.72	36.87 2.10 -14.39	24.76 1.71 -6.84	16.65 1.61 0.00	13.96 1.32 0.00	16.37 1.56 0.00	9.11 0.90 0.00	6.94 0.73 0.00	12.92 1.46 0.00	24.28 2.85 0.00	29.81 3.37 0.00	34.84 3.92 -0.13	49.12 4.14 -12.00	41.78 3.73 -8.03	51.78 2.93 -25.13	89.50 0.48 -82.90	77.75 0.66 -68.37	79.62 1.27 -61.72	76.09 1.88 -52.46	58.21 1.87 -35.04	44.00 2.28 -17.51	26.02 2.58 0.00	15.47 1.44 0.00	16.39 1.55 -0.95
KIAC_JFK_GT2 23817	52.77 1.52 -34.72	36.87 2.10 -14.39	24.76 1.71 -6.84	16.65 1.61 0.00	13.96 1.32 0.00	16.37 1.56 0.00	9.11 0.90 0.00	6.94 0.73 0.00	12.92 1.46 0.00	24.28 2.85 0.00	29.81 3.37 0.00	34.84 3.92 -0.13	49.12 4.14 -12.00	41.78 3.73 -8.03	51.78 2.93 -25.13	89.50 0.48 -82.90	77.75 0.66 -68.37	79.62 1.27 -61.72	76.09 1.88 -52.46	58.21 1.87 -35.04	44.00 2.28 -17.51	26.02 2.58 0.00	15.47 1.44 0.00	16.39 1.55 -0.95
KINTIGH____ 23543	15.74 -0.79 0.00	18.92 -1.44 0.00	15.27 -0.95 0.00	14.69 -0.36 0.00	12.38 -0.26 0.00	14.03 -0.79 0.00	7.74 -0.48 0.00	5.97 -0.24 0.00	10.92 -0.54 0.00	20.10 -1.33 0.00	24.58 -1.85 0.00	28.26 -2.53 0.00	24.40 -2.77 5.82	27.62 -2.41 0.00	22.25 -1.88 -0.40	5.79 -0.33 0.00	8.30 -0.42 0.00	15.81 -0.81 0.00	20.50 -1.25 0.00	20.12 -1.17 0.00	22.69 -1.52 0.00	22.04 -1.39 0.00	13.50 -0.52 0.00	13.30 -0.59 0.00
LEDERLE____ 23769	50.32 1.60 -32.18	35.79 2.08 -13.34	24.25 1.70 -6.34	16.68 1.63 0.00	13.98 1.34 0.00	16.37 1.55 0.00	9.08 0.87 0.00	6.90 0.69 0.00	12.80 1.34 0.00	24.08 2.66 0.00	29.72 3.29 0.00	34.79 3.89 -0.12	48.81 4.19 -11.63	41.07 3.84 -7.21	50.19 3.05 -23.42	83.56 0.61 -76.83	72.94 0.86 -63.37	75.48 1.64 -57.20	72.57 2.19 -48.62	55.88 2.11 -32.48	42.87 2.43 -16.23	26.06 2.62 0.00	15.47 1.45 0.00	15.39 1.51 0.00

LINDEN COGEN____ 23786	51.65 1.43 -33.69	32.49 1.93 -10.19	24.66 1.64 -6.81	16.62 1.58 0.00	13.94 1.30 0.00	16.34 1.52 0.00	9.06 0.85 0.00	6.89 0.68 0.00	12.79 1.33 0.00	-303.40 2.63 327.45	13.18 3.17 16.42	34.05 3.76 0.49	38.76 3.93 -1.85	28.40 3.57 5.20	15.18 2.81 11.36	67.28 0.49 -60.68	43.49 0.67 -34.10	79.56 1.30 -61.63	44.95 1.76 -21.44	40.98 1.72 -17.98	37.27 2.07 -10.99	23.90 2.38 1.91	8.39 1.28 6.92	14.32 1.41 0.98
LIPA_MISC_IPP 23656	57.65 1.77 -39.35	58.67 2.52 -35.77	32.30 2.03 -14.05	16.92 1.88 0.00	14.13 1.49 0.00	16.52 1.71 0.00	9.11 0.90 0.00	6.95 0.73 0.00	12.84 1.37 0.00	36.22 2.98 -11.82	77.11 3.67 -47.01	104.95 4.08 -70.09	171.05 4.02 -134.04	207.70 3.42 -174.26	460.14 2.63 -433.78	191.10 0.48 -184.50	213.89 0.64 -204.53	242.57 1.24 -224.71	190.45 1.72 -166.98	194.51 1.54 -171.68	270.50 1.95 -244.34	148.50 2.50 -122.57	28.59 1.36 -13.21	18.54 1.61 -3.05
LISF__SOLAR 323691	57.69 1.80 -39.35	58.71 2.57 -35.77	32.33 2.06 -14.05	16.95 1.91 0.00	14.15 1.51 0.00	16.55 1.73 0.00	9.12 0.91 0.00	6.96 0.74 0.00	12.84 1.38 0.00	36.25 3.01 -11.82	77.17 3.73 -47.01	105.02 4.14 -70.09	171.14 4.10 -134.04	207.79 3.50 -174.26	649.51 2.68 -623.11	288.33 0.50 -281.71	409.09 0.66 -399.71	360.34 1.28 -342.43	309.37 1.77 -285.84	194.56 1.59 -171.68	270.57 2.01 -244.34	148.57 2.57 -122.57	28.61 1.38 -13.21	18.55 1.62 -3.05
LITTLE FALLS____HYD 24013	17.06 0.52 0.00	21.20 0.83 0.00	16.91 0.69 0.00	15.72 0.68 0.00	13.19 0.55 0.00	15.50 0.69 0.00	8.58 0.36 0.00	6.47 0.25 0.00	12.06 0.59 0.00	22.69 1.27 0.00	28.09 1.66 0.00	32.76 1.97 0.00	28.91 2.12 6.20	32.03 2.00 0.00	23.73 1.55 1.54	6.41 0.29 0.00	9.07 0.35 0.00	17.24 0.61 0.00	22.64 0.89 0.00	22.21 0.92 0.00	25.21 1.00 0.00	24.48 1.04 0.00	14.64 0.62 0.00	14.47 0.59 0.00
LI_NEWBRDGE____DRP 323616	57.50 1.62 -39.35	58.38 2.23 -35.77	32.09 1.83 -14.05	16.77 1.73 0.00	14.02 1.38 0.00	16.41 1.59 0.00	9.07 0.85 0.00	6.90 0.68 0.00	12.77 1.31 0.00	36.01 2.77 -11.82	76.84 3.40 -47.01	104.82 3.95 -70.09	171.19 4.16 -134.04	208.04 3.75 -174.26	460.50 2.99 -433.78	191.18 0.57 -184.50	214.04 0.79 -204.53	242.85 1.52 -224.71	190.76 2.04 -166.98	194.85 1.88 -171.68	270.81 2.26 -244.34	148.50 2.50 -122.57	28.55 1.32 -13.21	18.32 1.51 -2.93
LONG_LAKE_PHOENIX 24014	16.32 -0.21 0.00	20.03 -0.34 0.00	15.98 -0.24 0.00	14.93 -0.11 0.00	12.56 -0.08 0.00	14.65 -0.16 0.00	8.13 -0.08 0.00	6.18 -0.03 0.00	11.40 -0.06 0.00	21.27 -0.16 0.00	26.29 -0.14 0.00	30.58 -0.21 0.00	32.77 -0.22 0.00	29.83 -0.20 0.00	23.55 -0.17 0.00	6.10 -0.02 0.00	8.68 -0.04 0.00	16.53 -0.10 0.00	21.54 -0.21 0.00	21.08 -0.21 0.00	23.95 -0.26 0.00	23.20 -0.23 0.00	13.94 -0.08 0.00	13.76 -0.12 0.00
LOVETT____3 23632	50.30 1.34 -32.43	35.59 1.77 -13.44	24.07 1.47 -6.39	16.47 1.42 0.00	13.81 1.17 0.00	16.17 1.36 0.00	8.97 0.76 0.00	6.82 0.60 0.00	12.64 1.17 0.00	23.76 2.34 0.00	29.31 2.88 0.00	34.28 3.38 -0.12	48.26 3.60 -11.67	40.60 3.28 -7.29	49.92 2.60 -23.59	84.04 0.49 -77.44	73.26 0.68 -63.86	75.59 1.32 -57.65	72.52 1.77 -49.00	55.73 1.70 -32.74	42.57 2.00 -16.35	25.66 2.22 0.00	15.24 1.22 0.00	15.17 1.29 0.00
LOVETT____4 23642	50.40 1.40 -32.47	35.67 1.84 -13.46	24.13 1.52 -6.39	16.52 1.47 0.00	13.85 1.21 0.00	16.22 1.41 0.00	9.00 0.79 0.00	6.83 0.62 0.00	12.67 1.21 0.00	23.84 2.41 0.00	29.40 2.97 0.00	34.40 3.49 -0.12	48.39 3.73 -11.67	40.73 3.40 -7.30	50.04 2.71 -23.61	84.16 0.51 -77.52	73.37 0.72 -63.94	75.73 1.39 -57.72	72.67 1.86 -49.06	55.85 1.79 -32.77	42.68 2.10 -16.37	25.75 2.31 0.00	15.29 1.27 0.00	15.22 1.34 0.00
LOVETT____5 23593	50.40 1.40 -32.47	35.67 1.84 -13.46	24.13 1.52 -6.39	16.52 1.47 0.00	13.85 1.21 0.00	16.22 1.41 0.00	9.00 0.79 0.00	6.83 0.62 0.00	12.67 1.21 0.00	23.84 2.41 0.00	29.40 2.97 0.00	34.40 3.49 -0.12	48.39 3.73 -11.67	40.73 3.40 -7.30	50.04 2.71 -23.61	84.16 0.51 -77.52	73.37 0.72 -63.94	75.73 1.39 -57.72	72.67 1.86 -49.06	55.85 1.79 -32.77	42.68 2.10 -16.37	25.75 2.31 0.00	15.29 1.27 0.00	15.22 1.34 0.00
LOWER RAQUET____HYD 24057	16.17 -0.37 0.00	19.85 -0.52 0.00	15.71 -0.51 0.00	14.43 -0.62 0.00	12.10 -0.54 0.00	14.23 -0.58 0.00	7.88 -0.33 0.00	5.98 -0.24 0.00	11.00 -0.46 0.00	20.58 -0.84 0.00	25.36 -1.07 0.00	29.53 -1.25 0.00	28.76 -1.36 2.87	28.74 -1.28 0.00	21.96 -1.05 0.71	5.93 -0.19 0.00	8.49 -0.22 0.00	16.25 -0.38 0.00	21.29 -0.46 0.00	20.86 -0.43 0.00	23.75 -0.46 0.00	22.87 -0.57 0.00	13.62 -0.40 0.00	13.45 -0.43 0.00
LOWER____HUDSON 24059	19.74 1.01 -2.20	22.61 1.33 -0.91	17.73 1.08 -0.43	16.06 1.01 0.00	13.46 0.82 0.00	15.86 1.05 0.00	8.78 0.56 0.00	6.61 0.40 0.00	12.29 0.82 0.00	23.07 1.64 0.00	28.49 2.06 0.00	33.28 2.48 -0.01	64.06 2.76 -28.32	33.07 2.46 -0.59	34.12 1.96 -8.44	11.78 0.41 -5.25	13.60 0.55 -4.33	21.59 1.06 -3.91	26.61 1.54 -3.32	24.99 1.48 -2.22	27.00 1.68 -1.11	25.21 1.77 0.00	15.03 1.01 0.00	14.86 0.98 0.00
LWR____OSWEGATCHIE_HYD 23850	16.48 -0.05 0.00	20.24 -0.14 0.00	16.05 -0.17 0.00	14.84 -0.21 0.00	12.46 -0.18 0.00	14.62 -0.19 0.00	8.10 -0.11 0.00	6.16 -0.05 0.00	11.38 -0.09 0.00	21.30 -0.12 0.00	26.34 -0.10 0.00	30.68 -0.10 0.00	30.01 -0.12 2.86	29.85 -0.18 0.00	22.77 -0.24 0.71	6.10 -0.02 0.00	8.71 -0.01 0.00	16.65 0.03 0.00	21.84 0.08 0.00	21.38 0.09 0.00	24.31 0.10 0.00	23.44 0.00 0.00	13.99 -0.03 0.00	13.78 -0.10 0.00
LYONS_FALL_HYD 23570	16.77 0.24 0.00	20.61 0.24 0.00	16.39 0.17 0.00	15.25 0.20 0.00	12.82 0.18 0.00	15.01 0.20 0.00	8.33 0.11 0.00	6.33 0.12 0.00	11.73 0.26 0.00	21.96 0.53 0.00	27.18 0.75 0.00	31.67 0.88 0.00	29.96 0.95 3.98	30.86 0.83 0.00	23.34 0.61 0.99	6.29 0.16 0.00	8.94 0.22 0.00	17.06 0.44 0.00	22.31 0.56 0.00	21.82 0.53 0.00	24.79 0.58 0.00	23.95 0.51 0.00	14.32 0.30 0.00	14.11 0.23 0.00
MADISON____COUNTY_LFGE 323628	16.82 0.29 0.00	20.68 0.30 0.00	16.47 0.26 0.00	15.37 0.32 0.00	12.94 0.29 0.00	15.11 0.30 0.00	8.38 0.17 0.00	6.38 0.17 0.00	11.79 0.33 0.00	22.06 0.63 0.00	27.30 0.87 0.00	31.83 1.04 0.00	31.00 1.15 3.13	31.07 1.05 0.00	23.75 0.80 0.78	6.33 0.21 0.00	9.00 0.28 0.00	17.17 0.54 0.00	22.41 0.66 0.00	21.91 0.62 0.00	24.87 0.66 0.00	24.07 0.63 0.00	14.42 0.40 0.00	14.23 0.35 0.00
MAPLE RIDGE_WT_1 323574	16.21 -0.33 0.00	19.97 -0.40 0.00	15.88 -0.34 0.00	14.69 -0.36 0.00	12.39 -0.25 0.00	14.54 -0.27 0.00	8.07 -0.14 0.00	6.11 -0.10 0.00	11.24 -0.22 0.00	21.01 -0.41 0.00	25.90 -0.53 0.00	30.19 -0.60 0.00	22.02 -0.72 10.25	29.46 -0.57 0.00	20.73 -0.44 2.55	6.04 -0.08 0.00	8.63 -0.10 0.00	16.47 -0.16 0.00	21.58 -0.17 0.00	21.16 -0.13 0.00	24.09 -0.12 0.00	23.30 -0.13 0.00	13.94 -0.08 0.00	13.81 -0.07 0.00

MAPLE RIDGE_WT_2 323611	16.21 -0.33 0.00	19.97 -0.40 0.00	15.88 -0.34 0.00	14.69 -0.36 0.00	12.39 -0.25 0.00	14.54 -0.27 0.00	8.07 -0.14 0.00	6.11 -0.10 0.00	11.24 -0.22 0.00	21.01 -0.41 0.00	25.90 -0.53 0.00	30.19 -0.60 0.00	22.02 -0.72 10.25	29.46 -0.57 0.00	20.73 -0.44 2.55	6.04 -0.08 0.00	8.63 -0.10 0.00	16.47 -0.16 0.00	21.58 -0.17 0.00	21.16 -0.13 0.00	24.09 -0.12 0.00	23.30 -0.13 0.00	13.94 -0.08 0.00	13.81 -0.07 0.00
MARBLE_RIVER_WT_PWR 323696	16.28 -0.25 0.00	19.87 -0.50 0.00	15.59 -0.63 0.00	14.26 -0.78 0.00	11.89 -0.75 0.00	14.03 -0.78 0.00	7.76 -0.46 0.00	5.90 -0.31 0.00	10.89 -0.57 0.00	20.49 -0.93 0.00	25.35 -1.09 0.00	29.58 -1.21 0.00	28.80 -1.32 2.87	28.78 -1.25 0.00	22.08 -0.93 0.71	5.97 -0.15 0.00	8.60 -0.13 0.00	16.46 -0.16 0.00	21.55 -0.20 0.00	21.13 -0.16 0.00	23.99 -0.22 0.00	23.05 -0.39 0.00	13.74 -0.29 0.00	13.63 -0.26 0.00
MARSH_HILL_WT_PWR 323713	16.11 -0.42 0.00	19.83 -0.54 0.00	15.95 -0.27 0.00	15.27 0.23 0.00	12.87 0.23 0.00	14.63 -0.18 0.00	8.02 -0.20 0.00	6.26 0.04 0.00	11.54 0.07 0.00	21.50 0.07 0.00	26.59 0.15 0.00	30.66 -0.12 0.00	43.22 -0.12 -10.35	29.91 -0.12 0.00	24.14 -0.28 -0.69	6.09 -0.03 0.00	8.67 -0.05 0.00	16.64 0.02 0.00	21.62 -0.13 0.00	21.19 -0.10 0.00	23.95 -0.26 0.00	23.35 -0.08 0.00	14.27 0.25 0.00	14.11 0.23 0.00
MG INDUSTRY___DRP 24185	18.70 0.51 -1.65	21.95 0.90 -0.69	17.32 0.78 -0.32	15.80 0.75 0.00	13.26 0.62 0.00	15.58 0.77 0.00	8.65 0.44 0.00	6.49 0.28 0.00	11.92 0.46 0.00	22.29 0.86 0.00	27.50 1.06 0.00	32.07 1.28 -0.01	55.38 1.39 -21.00	31.61 1.24 -0.34	31.01 1.01 -6.27	10.22 0.16 -3.94	12.17 0.20 -3.25	19.95 0.39 -2.93	24.83 0.58 -2.49	23.51 0.55 -1.67	25.69 0.64 -0.83	24.20 0.76 0.00	14.46 0.43 0.00	14.34 0.45 0.00
MID___OSWEGATCHIE_HYD 23849	16.48 -0.05 0.00	20.24 -0.14 0.00	16.05 -0.17 0.00	14.84 -0.21 0.00	12.46 -0.18 0.00	14.62 -0.19 0.00	8.10 -0.11 0.00	6.16 -0.05 0.00	11.38 -0.09 0.00	21.30 -0.12 0.00	26.34 -0.10 0.00	30.68 -0.10 0.00	30.01 -0.12 2.86	29.85 -0.18 0.00	22.77 -0.24 0.71	6.10 -0.02 0.00	8.71 -0.01 0.00	16.65 0.03 0.00	21.84 0.08 0.00	21.38 0.09 0.00	24.31 0.10 0.00	23.44 0.00 0.00	13.99 -0.03 0.00	13.78 -0.10 0.00
MID___RAQUETTE_HYD 23851	16.17 -0.37 0.00	19.85 -0.52 0.00	15.71 -0.51 0.00	14.43 -0.62 0.00	12.10 -0.54 0.00	14.23 -0.58 0.00	7.88 -0.33 0.00	5.98 -0.24 0.00	11.00 -0.46 0.00	20.58 -0.84 0.00	25.36 -1.07 0.00	29.53 -1.25 0.00	28.76 -1.36 2.87	28.74 -1.28 0.00	21.96 -1.05 0.71	5.93 -0.19 0.00	8.49 -0.22 0.00	16.25 -0.38 0.00	21.29 -0.46 0.00	20.86 -0.43 0.00	23.75 -0.46 0.00	22.87 -0.57 0.00	13.62 -0.40 0.00	13.45 -0.43 0.00
MILLIKEN___1 23584	16.38 -0.15 0.00	20.06 -0.31 0.00	16.02 -0.20 0.00	15.01 -0.04 0.00	12.63 -0.01 0.00	14.72 -0.09 0.00	8.17 -0.04 0.00	6.23 0.01 0.00	11.49 0.03 0.00	21.44 0.02 0.00	26.61 0.17 0.00	30.98 0.20 0.00	36.76 0.23 -3.54	30.26 0.23 0.00	24.44 0.16 -0.55	6.18 0.06 0.00	8.79 0.07 0.00	16.72 0.09 0.00	21.78 0.03 0.00	21.32 0.02 0.00	24.19 -0.02 0.00	23.43 -0.01 0.00	14.07 0.05 0.00	13.88 -0.01 0.00
MILLIKEN___2 23585	16.38 -0.15 0.00	20.06 -0.31 0.00	16.02 -0.20 0.00	15.01 -0.04 0.00	12.63 -0.01 0.00	14.72 -0.09 0.00	8.17 -0.04 0.00	6.23 0.01 0.00	11.49 0.03 0.00	21.44 0.02 0.00	26.61 0.17 0.00	30.98 0.20 0.00	36.76 0.23 -3.54	30.26 0.23 0.00	24.44 0.16 -0.55	6.18 0.06 0.00	8.79 0.07 0.00	16.72 0.09 0.00	21.78 0.03 0.00	21.32 0.02 0.00	24.19 -0.02 0.00	23.43 -0.01 0.00	14.07 0.05 0.00	13.88 -0.01 0.00
MILLIKEN___DIESEL 23629	16.38 -0.15 0.00	20.06 -0.31 0.00	16.02 -0.20 0.00	15.01 -0.04 0.00	12.63 -0.01 0.00	14.72 -0.09 0.00	8.17 -0.04 0.00	6.23 0.01 0.00	11.49 0.03 0.00	21.44 0.02 0.00	26.61 0.17 0.00	30.98 0.20 0.00	36.76 0.23 -3.54	30.26 0.23 0.00	24.44 0.16 -0.55	6.18 0.06 0.00	8.79 0.07 0.00	16.72 0.09 0.00	21.78 0.03 0.00	21.32 0.02 0.00	24.19 -0.02 0.00	23.43 -0.01 0.00	14.07 0.05 0.00	13.88 -0.01 0.00
MILLSEAT___LFGE 323607	16.10 -0.43 0.00	19.25 -1.12 0.00	15.58 -0.64 0.00	15.10 0.06 0.00	12.72 0.07 0.00	14.25 -0.57 0.00	7.85 -0.36 0.00	6.09 -0.13 0.00	11.13 -0.33 0.00	20.52 -0.91 0.00	25.29 -1.14 0.00	29.16 -1.63 0.00	35.44 -1.72 -4.18	28.61 -1.41 0.00	23.02 -1.15 -0.45	5.98 -0.14 0.00	8.50 -0.21 0.00	16.24 -0.39 0.00	21.03 -0.72 0.00	20.63 -0.67 0.00	23.23 -0.98 0.00	22.59 -0.85 0.00	13.84 -0.19 0.00	13.56 -0.32 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	52.34 1.44 -34.37	36.51 1.89 -14.25	24.55 1.57 -6.77	16.56 1.51 0.00	13.88 1.24 0.00	16.26 1.45 0.00	9.02 0.81 0.00	6.85 0.64 0.00	12.71 1.25 0.00	23.91 2.49 0.00	29.49 3.05 0.00	34.51 3.59 -0.13	48.76 3.83 -11.94	41.47 3.49 -7.95	51.38 2.77 -24.89	88.71 0.52 -82.07	77.13 0.73 -67.69	79.13 1.41 -61.10	75.57 1.89 -51.93	57.81 1.82 -34.69	43.69 2.15 -17.33	25.81 2.37 0.00	15.33 1.30 0.00	15.26 1.37 0.00
MODEL_CITY_ENERGY 24167	15.54 -0.99 0.00	18.53 -1.84 0.00	15.07 -1.15 0.00	14.69 -0.36 0.00	12.36 -0.28 0.00	13.71 -1.10 0.00	7.56 -0.65 0.00	5.87 -0.35 0.00	10.70 -0.76 0.00	19.67 -1.76 0.00	24.19 -2.24 0.00	27.80 -2.99 0.00	35.61 -3.20 -5.83	27.25 -2.78 0.00	21.98 -2.23 -0.48	5.73 -0.39 0.00	8.12 -0.60 0.00	15.53 -1.10 0.00	20.09 -1.66 0.00	19.73 -1.56 0.00	22.19 -2.03 0.00	21.59 -1.85 0.00	13.30 -0.73 0.00	13.06 -0.82 0.00
MODERN_LFGE___ 323580	15.54 -0.99 0.00	18.53 -1.84 0.00	15.07 -1.15 0.00	14.69 -0.36 0.00	12.36 -0.28 0.00	13.71 -1.10 0.00	7.56 -0.65 0.00	5.87 -0.35 0.00	10.70 -0.76 0.00	19.67 -1.76 0.00	24.19 -2.24 0.00	27.80 -2.99 0.00	35.61 -3.20 -5.83	27.25 -2.78 0.00	21.98 -2.23 -0.48	5.73 -0.39 0.00	8.12 -0.60 0.00	15.53 -1.10 0.00	20.09 -1.66 0.00	19.73 -1.56 0.00	22.19 -2.03 0.00	21.59 -1.85 0.00	13.30 -0.73 0.00	13.06 -0.82 0.00
MOHAWK_PAPER___DRP 24187	18.66 0.89 -1.24	22.09 1.20 -0.51	17.45 0.99 -0.24	15.98 0.93 0.00	13.41 0.77 0.00	15.77 0.96 0.00	8.74 0.53 0.00	6.59 0.37 0.00	12.21 0.74 0.00	22.89 1.47 0.00	28.28 1.84 0.00	33.04 2.25 -0.01	60.60 2.47 -25.13	32.60 2.23 -0.34	32.57 1.81 -7.04	9.44 0.37 -2.95	11.64 0.49 -2.44	19.75 0.93 -2.20	24.94 1.31 -1.87	23.80 1.26 -1.25	26.28 1.45 -0.62	24.94 1.50 0.00	14.88 0.86 0.00	14.71 0.83 0.00
MONGAUP___HYD 23641	47.35 1.68 -29.13	34.58 2.14 -12.08	23.69 1.73 -5.74	16.72 1.68 0.00	14.02 1.38 0.00	16.43 1.61 0.00	9.11 0.90 0.00	6.92 0.71 0.00	12.87 1.41 0.00	24.24 2.81 0.00	29.98 3.55 0.00	35.08 4.19 -0.10	48.42 4.27 -11.16	40.27 3.92 -6.33	48.00 2.92 -21.35	76.30 0.62 -69.56	66.97 0.88 -57.37	70.25 1.84 -51.79	68.15 2.38 -44.02	53.00 2.30 -29.40	41.75 2.85 -14.69	26.33 2.89 0.00	15.65 1.62 0.00	15.51 1.63 0.00

MONTAUK___DIESEL 23721	59.38 3.50 -39.35	60.97 4.83 -35.77	34.03 3.76 -14.05	18.50 3.45 0.00	15.43 2.79 0.00	18.01 3.20 0.00	9.91 1.70 0.00	7.61 1.40 0.00	14.03 2.57 0.00	38.44 5.20 -11.82	80.23 6.79 -47.01	108.86 7.98 -70.09	175.16 8.12 -134.04	211.30 7.01 -174.26	1041.16 5.75 -1011.69	488.68 1.31 -481.25	810.85 1.81 -800.32	604.16 3.46 -584.07	556.10 4.53 -529.82	197.08 4.10 -171.68	273.24 4.68 -244.34	150.94 4.93 -122.57	29.97 2.74 -13.21	19.94 3.00 -3.05
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	52.81 1.56 -34.72	36.84 2.07 -14.39	24.79 1.73 -6.84	16.71 1.67 0.00	14.01 1.37 0.00	16.42 1.60 0.00	9.11 0.90 0.00	6.92 0.71 0.00	12.85 1.39 0.00	24.17 2.75 0.00	29.75 3.32 0.00	34.80 3.88 -0.13	49.08 4.09 -12.00	41.76 3.71 -8.03	51.78 2.93 -25.13	89.55 0.53 -82.90	77.83 0.74 -68.37	79.78 1.44 -61.72	76.14 1.93 -52.46	58.22 1.89 -35.04	43.97 2.26 -17.51	25.96 2.52 0.00	15.41 1.39 0.00	15.37 1.49 0.00
MUNSVILLE_WIND_PWR 323609	18.59 0.92 -1.13	21.79 0.95 -0.47	17.21 0.77 -0.22	15.85 0.81 0.00	13.40 0.76 0.00	15.65 0.84 0.00	8.72 0.51 0.00	6.69 0.47 0.00	12.39 0.93 0.00	23.23 1.81 0.00	28.87 2.44 0.00	33.64 2.86 0.00	43.31 3.18 -7.14	33.02 3.00 0.00	28.00 2.29 -1.98	9.43 0.60 -2.71	11.77 0.81 -2.24	20.12 1.48 -2.02	25.27 1.80 -1.72	24.25 1.82 -1.15	26.88 2.09 -0.57	25.45 2.01 0.00	15.25 1.23 0.00	15.02 1.14 0.00
N SALMON___HYD 24042	16.46 -0.08 0.00	20.11 -0.26 0.00	15.82 -0.40 0.00	14.49 -0.56 0.00	12.11 -0.53 0.00	14.27 -0.54 0.00	7.89 -0.32 0.00	6.00 -0.21 0.00	11.08 -0.39 0.00	20.83 -0.60 0.00	25.74 -0.69 0.00	30.02 -0.76 0.00	29.28 -0.84 2.87	29.21 -0.81 0.00	22.39 -0.62 0.71	6.05 -0.07 0.00	8.69 -0.03 0.00	16.65 0.02 0.00	21.80 0.05 0.00	21.37 0.08 0.00	24.30 0.08 0.00	23.34 -0.10 0.00	13.90 -0.12 0.00	13.74 -0.14 0.00
N.E._GEN_SANDY PD 24062	32.21 1.14 -14.54	27.91 1.52 -6.03	20.33 1.25 -2.86	16.23 1.18 0.00	15.97 0.95 -2.38	17.05 1.19 -1.05	-29.67 0.63 38.52	9.81 0.46 -3.14	12.41 0.94 0.00	22.86 1.89 0.45	28.97 2.34 -0.20	33.64 2.79 -0.06	54.30 3.04 -18.28	40.95 2.73 -8.19	41.85 2.16 -15.97	60.67 0.42 -54.13	75.54 0.57 -66.26	123.45 1.10 -105.73	68.75 1.58 -45.42	54.96 1.53 -32.14	55.68 1.77 -29.70	38.70 1.94 -13.33	19.45 1.10 -4.33	19.17 1.12 -4.17
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	50.34 1.47 -32.34	35.70 1.92 -13.41	24.17 1.58 -6.37	16.57 1.52 0.00	13.89 1.25 0.00	16.27 1.46 0.00	9.02 0.81 0.00	6.86 0.64 0.00	12.72 1.25 0.00	23.92 2.50 0.00	29.52 3.08 0.00	34.53 3.63 -0.12	48.54 3.90 -11.66	40.85 2.83 -7.26	50.09 2.83 -23.53	83.89 0.55 -77.22	73.17 0.77 -63.69	75.60 1.48 -57.49	72.60 1.98 -48.87	55.84 1.90 -32.64	42.74 2.22 -16.31	25.85 2.42 0.00	15.35 1.33 0.00	15.28 1.40 0.00
NARROWS_GT1_1 24228	77.75 1.69 -59.53	147.70 2.27 -125.05	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	48.47 3.97 -14.47	559.36 3.08 -532.55	94.77 0.55 -88.10	84.05 0.77 -74.57	86.63 1.48 -68.52	88.86 2.01 -65.10	131.15 2.00 -107.86	173.19 2.40 -146.58	108.31 2.73 -82.14	89.50 1.53 -73.95	227.53 1.64 -212.01
NARROWS_GT1_2 24229	77.75 1.69 -59.53	147.70 2.27 -125.05	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	48.47 3.97 -14.47	559.36 3.08 -532.55	94.77 0.55 -88.10	84.05 0.77 -74.57	86.63 1.48 -68.52	88.86 2.01 -65.10	131.15 2.00 -107.86	173.19 2.40 -146.58	108.31 2.73 -82.14	89.50 1.53 -73.95	227.53 1.64 -212.01
NARROWS_GT1_3 24230	77.75 1.69 -59.53	147.70 2.27 -125.05	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	48.47 3.97 -14.47	559.36 3.08 -532.55	94.77 0.55 -88.10	84.05 0.77 -74.57	86.63 1.48 -68.52	88.86 2.01 -65.10	131.15 2.00 -107.86	173.19 2.40 -146.58	108.31 2.73 -82.14	89.50 1.53 -73.95	227.53 1.64 -212.01
NARROWS_GT1_4 24231	77.75 1.69 -59.53	147.70 2.27 -125.05	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	48.47 3.97 -14.47	559.36 3.08 -532.55	94.77 0.55 -88.10	84.05 0.77 -74.57	86.63 1.48 -68.52	88.86 2.01 -65.10	131.15 2.00 -107.86	173.19 2.40 -146.58	108.31 2.73 -82.14	89.50 1.53 -73.95	227.53 1.64 -212.01
NARROWS_GT1_5 24232	77.75 1.69 -59.53	147.70 2.27 -125.05	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	48.47 3.97 -14.47	559.36 3.08 -532.55	94.77 0.55 -88.10	84.05 0.77 -74.57	86.63 1.48 -68.52	88.86 2.01 -65.10	131.15 2.00 -107.86	173.19 2.40 -146.58	108.31 2.73 -82.14	89.50 1.53 -73.95	227.53 1.64 -212.01
NARROWS_GT1_6 24233	77.75 1.69 -59.53	147.70 2.27 -125.05	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	48.47 3.97 -14.47	559.36 3.08 -532.55	94.77 0.55 -88.10	84.05 0.77 -74.57	86.63 1.48 -68.52	88.86 2.01 -65.10	131.15 2.00 -107.86	173.19 2.40 -146.58	108.31 2.73 -82.14	89.50 1.53 -73.95	227.53 1.64 -212.01
NARROWS_GT1_7 24234	77.75 1.69 -59.53	147.70 2.27 -125.05	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	48.47 3.97 -14.47	559.36 3.08 -532.55	94.77 0.55 -88.10	84.05 0.77 -74.57	86.63 1.48 -68.52	88.86 2.01 -65.10	131.15 2.00 -107.86	173.19 2.40 -146.58	108.31 2.73 -82.14	89.50 1.53 -73.95	227.53 1.64 -212.01
NARROWS_GT1_8 24235	77.75 1.69 -59.53	147.70 2.27 -125.05	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	48.47 3.97 -14.47	559.36 3.08 -532.55	94.77 0.55 -88.10	84.05 0.77 -74.57	86.63 1.48 -68.52	88.86 2.01 -65.10	131.15 2.00 -107.86	173.19 2.40 -146.58	108.31 2.73 -82.14	89.50 1.53 -73.95	227.53 1.64 -212.01
NARROWS_GT2_1 24236	77.75 1.69 -59.53	147.70 2.27 -125.05	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	48.47 3.97 -14.47	559.36 3.08 -532.55	94.77 0.55 -88.10	84.05 0.77 -74.57	86.63 1.48 -68.52	88.86 2.01 -65.10	131.15 2.00 -107.86	173.19 2.40 -146.58	108.31 2.73 -82.14	89.50 1.53 -73.95	227.53 1.64 -212.01

NARROWS_GT2_2 24237	77.75 1.69 -59.53	147.70 2.27 -125.05	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	48.47 3.97 -14.47	559.36 3.08 -532.55	94.77 0.55 -88.10	84.05 0.77 -74.57	86.63 1.48 -68.52	88.86 2.01 -65.10	131.15 2.00 -107.86	173.19 2.40 -146.58	108.31 2.73 -82.14	89.50 1.53 -73.95	227.53 1.64 -212.01
NARROWS_GT2_3 24238	77.75 1.69 -59.53	147.70 2.27 -125.05	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	48.47 3.97 -14.47	559.36 3.08 -532.55	94.77 0.55 -88.10	84.05 0.77 -74.57	86.63 1.48 -68.52	88.86 2.01 -65.10	131.15 2.00 -107.86	173.19 2.40 -146.58	108.31 2.73 -82.14	89.50 1.53 -73.95	227.53 1.64 -212.01
NARROWS_GT2_4 24239	77.75 1.69 -59.53	147.70 2.27 -125.05	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	48.47 3.97 -14.47	559.36 3.08 -532.55	94.77 0.55 -88.10	84.05 0.77 -74.57	86.63 1.48 -68.52	88.86 2.01 -65.10	131.15 2.00 -107.86	173.19 2.40 -146.58	108.31 2.73 -82.14	89.50 1.53 -73.95	227.53 1.64 -212.01
NARROWS_GT2_5 24240	77.75 1.69 -59.53	147.70 2.27 -125.05	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	48.47 3.97 -14.47	559.36 3.08 -532.55	94.77 0.55 -88.10	84.05 0.77 -74.57	86.63 1.48 -68.52	88.86 2.01 -65.10	131.15 2.00 -107.86	173.19 2.40 -146.58	108.31 2.73 -82.14	89.50 1.53 -73.95	227.53 1.64 -212.01
NARROWS_GT2_6 24241	77.75 1.69 -59.53	147.70 2.27 -125.05	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	48.47 3.97 -14.47	559.36 3.08 -532.55	94.77 0.55 -88.10	84.05 0.77 -74.57	86.63 1.48 -68.52	88.86 2.01 -65.10	131.15 2.00 -107.86	173.19 2.40 -146.58	108.31 2.73 -82.14	89.50 1.53 -73.95	227.53 1.64 -212.01
NARROWS_GT2_7 24242	77.75 1.69 -59.53	147.70 2.27 -125.05	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	48.47 3.97 -14.47	559.36 3.08 -532.55	94.77 0.55 -88.10	84.05 0.77 -74.57	86.63 1.48 -68.52	88.86 2.01 -65.10	131.15 2.00 -107.86	173.19 2.40 -146.58	108.31 2.73 -82.14	89.50 1.53 -73.95	227.53 1.64 -212.01
NARROWS_GT2_8 24243	77.75 1.69 -59.53	147.70 2.27 -125.05	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	48.47 3.97 -14.47	559.36 3.08 -532.55	94.77 0.55 -88.10	84.05 0.77 -74.57	86.63 1.48 -68.52	88.86 2.01 -65.10	131.15 2.00 -107.86	173.19 2.40 -146.58	108.31 2.73 -82.14	89.50 1.53 -73.95	227.53 1.64 -212.01
NEG CAPITAL___MECHNVIL 23645	19.89 1.38 -1.97	22.93 1.74 -0.82	18.01 1.40 -0.39	16.35 1.31 0.00	13.71 1.07 0.00	16.15 1.34 0.00	8.94 0.73 0.00	6.75 0.54 0.00	12.58 1.12 0.00	23.67 2.25 0.00	29.26 2.83 0.00	34.17 3.38 -0.01	67.33 3.76 -30.59	33.88 3.33 -0.53	35.22 2.63 -8.86	11.42 0.60 -4.70	13.42 0.82 -3.88	21.69 1.56 -3.50	26.95 2.22 -2.98	25.43 2.15 -1.99	27.61 2.41 -0.99	25.91 2.48 0.00	15.41 1.38 0.00	15.19 1.31 0.00
NEG CENTRAL_HIGH_ACRES 23767	15.97 -0.57 0.00	19.36 -1.01 0.00	15.52 -0.70 0.00	14.70 -0.34 0.00	12.37 -0.27 0.00	14.24 -0.58 0.00	7.88 -0.33 0.00	6.04 -0.17 0.00	11.11 -0.35 0.00	20.61 -0.81 0.00	25.42 -1.01 0.00	29.48 -1.31 0.00	29.72 -1.38 1.89	28.88 -1.15 0.00	22.81 -0.91 0.00	5.97 -0.15 0.00	8.52 -0.20 0.00	16.23 -0.40 0.00	21.09 -0.67 0.00	20.65 -0.65 0.00	23.38 -0.83 0.00	22.68 -0.76 0.00	13.72 -0.30 0.00	13.49 -0.40 0.00
NEG CENTRAL___DRP 24199	16.41 -0.12 0.00	20.07 -0.30 0.00	16.06 -0.16 0.00	15.12 0.07 0.00	12.72 0.08 0.00	14.74 -0.07 0.00	8.17 -0.04 0.00	6.25 0.04 0.00	11.52 0.05 0.00	21.46 0.04 0.00	26.58 0.15 0.00	30.88 0.09 0.00	33.09 0.11 0.00	30.17 0.14 0.00	23.79 0.07 0.00	6.17 0.05 0.00	8.78 0.06 0.00	16.72 0.09 0.00	21.76 0.01 0.00	21.30 0.01 0.00	24.14 -0.07 0.00	23.43 -0.01 0.00	14.12 0.10 0.00	13.93 0.05 0.00
NEG CENTRAL___INDECK 23768	16.21 -0.32 0.00	20.15 -0.22 0.00	16.20 -0.01 0.00	15.47 0.42 0.00	13.02 0.38 0.00	14.88 0.07 0.00	8.22 0.00 0.00	6.36 0.15 0.00	11.66 0.20 0.00	21.37 -0.06 0.00	25.65 -0.79 0.00	29.11 -1.68 0.00	38.07 -2.08 -7.17	28.20 -1.82 0.00	22.76 -1.51 -0.55	5.82 -0.30 0.00	8.29 -0.43 0.00	15.84 -0.79 0.00	20.55 -1.21 0.00	20.12 -1.17 0.00	22.90 -1.31 0.00	23.02 -0.42 0.00	14.45 0.43 0.00	14.22 0.33 0.00
NEG CENTRAL___SENECA 23627	16.48 -0.05 0.00	20.13 -0.24 0.00	16.11 -0.10 0.00	15.23 0.18 0.00	12.82 0.18 0.00	14.82 0.01 0.00	8.21 -0.01 0.00	6.30 0.09 0.00	11.61 0.14 0.00	21.62 0.20 0.00	26.77 0.33 0.00	31.06 0.27 0.00	34.95 0.29 -1.67	30.35 0.32 0.00	24.33 0.19 -0.41	6.20 0.08 0.00	8.83 0.11 0.00	16.84 0.21 0.00	21.90 0.15 0.00	21.44 0.15 0.00	24.28 0.07 0.00	23.58 0.14 0.00	14.25 0.22 0.00	14.05 0.17 0.00
NEG CENTRAL___STATE_STREET 24147	16.79 0.26 0.00	20.54 0.17 0.00	16.42 0.20 0.00	15.40 0.36 0.00	12.97 0.33 0.00	15.06 0.25 0.00	8.37 0.15 0.00	6.37 0.15 0.00	11.76 0.30 0.00	21.89 0.47 0.00	27.27 0.84 0.00	31.77 0.99 0.00	34.06 1.07 0.00	31.04 1.02 0.00	24.51 0.79 0.00	6.35 0.23 0.00	9.05 0.32 0.00	17.20 0.58 0.00	22.38 0.63 0.00	21.89 0.60 0.00	24.81 0.60 0.00	24.03 0.60 0.00	14.44 0.42 0.00	14.22 0.34 0.00
NEG MILLWOOD___DRP 24198	51.07 1.74 -32.79	36.19 2.22 -13.59	24.49 1.82 -6.46	16.78 1.74 0.00	14.07 1.43 0.00	16.47 1.66 0.00	9.14 0.92 0.00	6.94 0.73 0.00	12.90 1.44 0.00	24.31 2.88 0.00	30.04 3.60 0.00	35.20 4.30 -0.12	50.32 4.64 -12.70	41.57 4.24 -7.31	51.16 3.37 -24.07	85.09 0.69 -78.29	74.25 0.97 -64.57	76.77 1.86 -58.29	73.71 2.42 -49.54	56.71 2.33 -33.09	43.45 2.71 -16.53	26.31 2.87 0.00	15.62 1.60 0.00	15.54 1.66 0.00
NEG NORTH_FLCN_SEA 23793	16.47 -0.06 0.00	20.11 -0.27 0.00	15.76 -0.46 0.00	14.44 -0.61 0.00	12.01 -0.63 0.00	14.18 -0.63 0.00	7.84 -0.37 0.00	5.97 -0.24 0.00	11.04 -0.42 0.00	20.77 -0.66 0.00	25.69 -0.74 0.00	30.00 -0.78 0.00	29.26 -0.86 2.87	29.20 -0.82 0.00	22.41 -0.60 0.71	6.04 -0.08 0.00	8.73 0.01 0.00	16.73 0.10 0.00	21.88 0.13 0.00	21.47 0.17 0.00	24.35 0.13 0.00	23.39 -0.05 0.00	13.93 -0.09 0.00	13.83 -0.06 0.00

NEG NORTH_KES_CHATEGAY 23792	16.30 -0.23 0.00	19.92 -0.45 0.00	15.64 -0.57 0.00	14.32 -0.73 0.00	11.95 -0.69 0.00	14.10 -0.71 0.00	7.79 -0.42 0.00	5.93 -0.29 0.00	10.94 -0.53 0.00	20.55 -0.87 0.00	25.40 -1.04 0.00	29.62 -1.17 0.00	28.85 -1.27 2.87	28.83 -1.20 0.00	22.11 -0.90 0.71	5.97 -0.14 0.00	8.60 -0.12 0.00	16.47 -0.15 0.00	21.57 -0.19 0.00	21.15 -0.14 0.00	24.03 -0.18 0.00	23.06 -0.37 0.00	13.74 -0.28 0.00	13.62 -0.26 0.00
NEG NORTH___ALICE_FALLS 23915	16.54 0.00 0.00	20.18 -0.18 0.00	15.81 -0.40 0.00	14.49 -0.56 0.00	12.07 -0.57 0.00	14.25 -0.57 0.00	7.87 -0.34 0.00	6.00 -0.22 0.00	11.09 -0.37 0.00	20.88 -0.55 0.00	25.81 -0.62 0.00	30.14 -0.64 0.00	29.44 -0.67 2.87	29.37 -0.66 0.00	22.51 -0.50 0.71	6.07 -0.05 0.00	8.78 0.06 0.00	16.82 0.20 0.00	22.00 0.24 0.00	21.58 0.28 0.00	24.50 0.29 0.00	23.53 0.09 0.00	13.99 -0.03 0.00	13.88 -0.01 0.00
NEG NORTH___LWR_SARANAC 23913	16.54 0.00 0.00	20.18 -0.18 0.00	15.81 -0.40 0.00	14.49 -0.56 0.00	12.07 -0.57 0.00	14.25 -0.57 0.00	7.87 -0.34 0.00	6.00 -0.22 0.00	11.09 -0.37 0.00	20.88 -0.55 0.00	25.81 -0.62 0.00	30.14 -0.64 0.00	29.44 -0.67 2.87	29.37 -0.66 0.00	22.51 -0.50 0.71	6.07 -0.05 0.00	8.78 0.06 0.00	16.82 0.20 0.00	22.00 0.24 0.00	21.58 0.28 0.00	24.50 0.29 0.00	23.53 0.09 0.00	13.99 -0.03 0.00	13.88 -0.01 0.00
NEG NORTH___PLATTSBURG 23628	16.54 0.00 0.00	20.18 -0.18 0.00	15.81 -0.40 0.00	14.49 -0.56 0.00	12.07 -0.57 0.00	14.25 -0.57 0.00	7.87 -0.34 0.00	6.00 -0.22 0.00	11.09 -0.37 0.00	20.88 -0.55 0.00	25.81 -0.62 0.00	30.14 -0.64 0.00	29.44 -0.67 2.87	29.37 -0.66 0.00	22.51 -0.50 0.71	6.07 -0.05 0.00	8.78 0.06 0.00	16.82 0.20 0.00	22.00 0.24 0.00	21.58 0.28 0.00	24.50 0.29 0.00	23.53 0.09 0.00	13.99 -0.03 0.00	13.88 -0.01 0.00
NEG WEST_LEA_LOCKPORT 23791	15.60 -0.93 0.00	18.63 -1.74 0.00	15.13 -1.09 0.00	14.72 -0.33 0.00	12.40 -0.24 0.00	13.82 -0.99 0.00	7.62 -0.60 0.00	5.91 -0.30 0.00	10.78 -0.69 0.00	19.82 -1.60 0.00	24.39 -2.04 0.00	28.06 -2.73 0.00	34.99 -2.94 -4.94	27.50 -2.53 0.00	22.16 -2.04 -0.47	5.76 -0.36 0.00	8.19 -0.53 0.00	15.64 -0.99 0.00	20.24 -1.51 0.00	19.87 -1.42 0.00	22.36 -1.85 0.00	21.77 -1.67 0.00	13.39 -0.63 0.00	13.16 -0.72 0.00
NEG WEST___LANCASTR 23811	15.98 -0.55 0.00	19.38 -0.99 0.00	15.62 -0.59 0.00	15.09 0.04 0.00	12.74 0.10 0.00	14.46 -0.36 0.00	7.95 -0.27 0.00	6.19 -0.03 0.00	11.29 -0.17 0.00	20.87 -0.55 0.00	25.81 -0.62 0.00	29.73 -1.05 -23.44	55.32 -1.10 0.00	29.10 -0.92 0.00	23.46 -0.84 -0.58	5.95 -0.16 0.00	8.47 -0.25 0.00	16.19 -0.44 0.00	20.99 -0.76 0.00	20.58 -0.71 0.00	23.16 -1.05 0.00	22.59 -0.85 0.00	13.85 -0.17 0.00	13.80 -0.09 0.00
NEG_PENN_ALLEGHNY 23528	17.91 0.18 -1.19	21.07 0.20 -0.50	16.67 0.22 -0.23	15.46 0.41 0.00	13.01 0.37 0.00	15.14 0.33 0.00	8.38 0.17 0.00	6.39 0.18 0.00	11.78 0.31 0.00	21.99 0.57 0.00	27.15 0.72 0.00	31.55 0.76 0.00	41.78 0.83 -7.96	30.79 0.76 0.00	26.23 0.55 -1.96	9.08 0.11 -2.85	11.21 0.14 -2.35	19.03 0.28 -2.12	23.85 0.29 -1.80	22.79 0.29 -1.21	25.08 0.27 -0.60	23.80 0.36 0.00	14.33 0.30 0.00	14.26 0.38 0.00
NEG___GEN_MONROE 24207	16.67 0.13 0.00	20.12 -0.25 0.00	16.13 -0.09 0.00	15.38 0.33 0.00	12.99 0.35 0.00	14.86 0.05 0.00	8.19 -0.03 0.00	6.30 0.08 0.00	11.59 0.13 0.00	21.46 0.03 0.00	26.43 -0.01 0.00	30.59 -0.19 0.00	31.17 -0.15 1.66	30.05 0.02 0.00	23.74 0.02 0.00	6.25 0.13 0.00	8.91 0.19 0.00	16.99 0.36 0.00	22.05 0.30 0.00	21.59 0.30 0.00	24.41 0.20 0.00	23.72 0.28 0.00	14.41 0.39 0.00	14.13 0.24 0.00
NEPA___ENERGY 23901	15.77 -0.76 0.00	19.29 -1.09 0.00	15.52 -0.70 0.00	14.95 -0.10 0.00	12.65 0.01 0.00	14.44 -0.37 0.00	7.94 -0.27 0.00	6.18 -0.03 0.00	11.26 -0.21 0.00	20.86 -0.56 0.00	25.89 -0.55 0.00	29.80 -0.99 0.00	53.11 -1.08 -21.21	29.05 -0.97 0.00	23.44 -0.91 -0.63	5.88 -0.24 0.00	8.35 -0.36 0.00	15.97 -0.66 0.00	20.71 -1.04 0.00	20.32 -0.97 0.00	22.87 -1.34 0.00	22.32 -1.12 0.00	13.70 -0.32 0.00	13.74 -0.15 0.00
NEVERSINK___HYD 23608	41.15 1.68 -22.94	31.97 2.09 -9.51	22.42 1.69 -4.52	16.69 1.65 0.00	14.01 1.38 0.00	16.41 1.60 0.00	9.11 0.89 0.00	6.92 0.71 0.00	12.85 1.39 0.00	24.20 2.77 0.00	29.91 3.47 0.00	34.55 3.69 -0.07	48.09 3.71 -11.40	38.00 3.39 -4.59	44.04 2.63 -17.68	62.23 0.55 -55.57	55.31 0.76 -45.83	59.43 1.43 -41.37	58.75 1.84 -35.16	46.53 1.75 -23.49	37.99 2.04 -11.73	25.58 2.14 0.00	15.21 1.19 0.00	15.10 1.22 0.00
NEWTON___FALLS_HYD 23847	16.48 -0.05 0.00	20.24 -0.14 0.00	16.05 -0.17 0.00	14.84 -0.21 0.00	12.46 -0.18 0.00	14.62 -0.19 0.00	8.10 -0.11 0.00	6.16 -0.05 0.00	11.38 -0.09 0.00	21.30 -0.12 0.00	26.34 -0.10 0.00	30.68 -0.10 0.00	30.01 -0.12 2.86	29.85 -0.18 0.00	22.77 -0.24 0.71	6.10 -0.02 0.00	8.71 -0.01 0.00	16.65 0.03 0.00	21.84 0.08 0.00	21.38 0.09 0.00	24.31 0.10 0.00	23.44 0.00 0.00	13.99 -0.03 0.00	13.78 -0.10 0.00
NIAGARA_115E_LBMP 323715	15.47 -1.06 0.00	18.43 -1.94 0.00	14.99 -1.23 0.00	14.64 -0.41 0.00	12.32 -0.33 0.00	13.63 -1.18 0.00	7.52 -0.69 0.00	5.83 -0.38 0.00	10.64 -0.82 0.00	19.54 -1.88 0.00	24.03 -2.41 0.00	27.59 -3.19 0.00	35.67 -3.41 -6.10	27.05 -2.98 0.00	21.82 -2.39 -0.48	5.69 -0.43 0.00	8.07 -0.65 0.00	15.42 -1.21 0.00	19.95 -1.80 0.00	19.60 -1.69 0.00	22.04 -2.18 0.00	21.45 -1.99 0.00	13.22 -0.81 0.00	12.98 -0.90 0.00
NIAGARA_115W_LBMP 323714	15.49 -1.04 0.00	18.46 -1.91 0.00	14.99 -1.23 0.00	14.58 -0.46 0.00	12.32 -0.32 0.00	13.73 -1.08 0.00	7.57 -0.65 0.00	5.87 -0.34 0.00	10.70 -0.76 0.00	19.65 -1.77 0.00	24.15 -2.28 0.00	27.74 -3.04 0.00	25.24 -3.29 4.46	27.18 -2.84 0.00	21.91 -2.29 -0.48	5.71 -0.41 0.00	8.12 -0.60 0.00	15.50 -1.12 0.00	20.06 -1.69 0.00	19.71 -1.59 0.00	22.17 -2.04 0.00	21.58 -1.86 0.00	13.28 -0.74 0.00	13.06 -0.82 0.00
NIAGARA_230_LBMP 323716	15.59 -0.94 0.00	18.64 -1.73 0.00	15.10 -1.12 0.00	14.66 -0.39 0.00	12.35 -0.29 0.00	13.87 -0.94 0.00	7.63 -0.58 0.00	5.92 -0.29 0.00	10.79 -0.67 0.00	19.82 -1.60 0.00	24.37 -2.06 0.00	28.03 -2.76 0.00	20.84 -3.00 9.15	27.45 -2.58 0.00	22.11 -2.10 -0.48	5.74 -0.38 0.00	8.18 -0.55 0.00	15.61 -1.02 0.00	20.21 -1.54 0.00	19.84 -1.45 0.00	22.35 -1.86 0.00	21.75 -1.69 0.00	13.37 -0.65 0.00	13.17 -0.71 0.00
NIAGARA____ 23760	15.51 -1.03 0.00	18.52 -1.85 0.00	15.03 -1.18 0.00	14.62 -0.43 0.00	12.33 -0.31 0.00	13.73 -1.08 0.00	7.57 -0.64 0.00	5.86 -0.36 0.00	10.70 -0.76 0.00	19.68 -1.75 0.00	24.20 -2.23 0.00	27.82 -2.97 0.00	27.18 -3.20 2.61	27.25 -2.78 0.00	21.96 -2.25 -0.48	5.71 -0.41 0.00	8.11 -0.61 0.00	15.50 -1.12 0.00	20.08 -1.68 0.00	19.72 -1.57 0.00	22.19 -2.02 0.00	21.61 -1.83 0.00	13.29 -0.73 0.00	13.07 -0.81 0.00

NINE_MILE_1 23575	16.04 -0.50 0.00	19.68 -0.69 0.00	15.70 -0.51 0.00	14.66 -0.38 0.00	12.34 -0.30 0.00	14.39 -0.43 0.00	7.99 -0.23 0.00	6.07 -0.15 0.00	11.17 -0.29 0.00	20.81 -0.61 0.00	25.72 -0.72 0.00	29.92 -0.86 0.00	32.06 -0.93 0.00	29.20 -0.83 0.00	23.06 -0.67 0.00	5.97 -0.14 0.00	8.51 -0.21 0.00	16.19 -0.43 0.00	21.12 -0.63 0.00	20.67 -0.63 0.00	23.48 -0.73 0.00	22.76 -0.68 0.00	13.68 -0.34 0.00	13.52 -0.37 0.00
NINE_MILE_2 23744	16.04 -0.50 0.00	19.69 -0.68 0.00	15.71 -0.51 0.00	14.66 -0.38 0.00	12.34 -0.30 0.00	14.39 -0.43 0.00	7.99 -0.23 0.00	6.07 -0.15 0.00	11.17 -0.29 0.00	20.82 -0.60 0.00	25.72 -0.71 0.00	29.92 -0.86 0.00	32.06 -0.92 0.00	29.20 -0.83 0.00	23.06 -0.67 0.00	5.98 -0.14 0.00	8.51 -0.21 0.00	16.19 -0.43 0.00	21.12 -0.63 0.00	20.67 -0.62 0.00	23.48 -0.73 0.00	22.76 -0.68 0.00	13.68 -0.34 0.00	13.52 -0.37 0.00
NM_CAPITAL___DRP 24208	18.42 0.69 -1.19	21.85 0.99 -0.50	17.28 0.82 -0.23	15.82 0.78 0.00	13.28 0.64 0.00	15.63 0.81 0.00	8.66 0.45 0.00	6.53 0.31 0.00	12.08 0.61 0.00	22.62 1.19 0.00	27.91 1.48 0.00	32.59 1.80 0.00	58.91 1.99 -23.93	32.14 1.79 -0.32	31.88 1.45 -6.71	9.24 0.28 -2.85	11.42 0.35 -2.35	19.42 0.67 -2.12	24.53 0.98 -1.80	23.43 0.93 -1.21	25.89 1.08 -0.60	24.60 1.16 0.00	14.69 0.67 0.00	14.54 0.66 0.00
NM_CENTRAL___DRP 24181	16.41 -0.12 0.00	20.13 -0.24 0.00	16.07 -0.15 0.00	15.03 -0.02 0.00	12.65 0.01 0.00	14.74 -0.07 0.00	8.18 -0.03 0.00	6.23 0.01 0.00	11.47 0.01 0.00	21.38 -0.04 0.00	26.43 0.00 0.00	30.76 -0.03 0.00	32.97 -0.02 0.00	30.02 -0.01 0.00	23.71 -0.02 0.00	6.14 0.02 0.00	8.74 0.02 0.00	16.63 0.01 0.00	21.68 -0.08 0.00	21.20 -0.09 0.00	24.06 -0.15 0.00	23.32 -0.12 0.00	14.02 -0.01 0.00	13.86 -0.02 0.00
NM_FRONTIER___DRP 24179	15.49 -1.04 0.00	18.46 -1.91 0.00	14.99 -1.23 0.00	14.58 -0.46 0.00	12.32 -0.32 0.00	13.73 -1.08 0.00	7.57 -0.65 0.00	5.87 -0.34 0.00	10.70 -0.76 0.00	19.65 -1.77 0.00	24.15 -2.28 0.00	27.74 -3.04 0.00	25.24 -3.29 4.46	27.18 -2.84 0.00	21.91 -2.29 -0.48	5.71 -0.41 0.00	8.12 -0.60 0.00	15.50 -1.12 0.00	20.06 -1.69 0.00	19.71 -1.59 0.00	22.17 -2.04 0.00	21.58 -1.86 0.00	13.28 -0.74 0.00	13.06 -0.82 0.00
NM_ST_REGIS___HYD 24053	16.25 -0.28 0.00	19.94 -0.43 0.00	15.74 -0.47 0.00	14.44 -0.60 0.00	12.10 -0.54 0.00	14.24 -0.57 0.00	7.89 -0.33 0.00	5.99 -0.23 0.00	11.02 -0.44 0.00	20.65 -0.78 0.00	25.47 -0.97 0.00	29.67 -1.12 0.00	28.90 -1.22 2.87	28.87 -1.16 0.00	22.08 -0.93 0.71	5.96 -0.15 0.00	8.56 -0.17 0.00	16.37 -0.26 0.00	21.45 -0.31 0.00	21.02 -0.27 0.00	23.92 -0.29 0.00	23.01 -0.43 0.00	13.71 -0.32 0.00	13.53 -0.36 0.00
NORTHPORT___1 23551	57.43 1.55 -39.35	58.39 2.25 -35.77	32.11 1.84 -14.05	16.79 1.74 0.00	14.02 1.38 0.00	16.41 1.60 0.00	9.04 0.83 0.00	6.87 0.66 0.00	12.68 1.22 0.01	32.00 2.65 -7.93	63.33 3.23 -33.67	70.15 3.71 -35.65	72.41 3.79 -35.63	144.84 3.36 -111.46	460.22 2.71 -433.78	191.11 0.49 -184.50	213.93 0.68 -204.53	242.66 1.33 -224.71	190.53 1.80 -166.98	194.60 1.63 -171.68	270.58 2.02 -244.34	148.30 2.29 -122.57	28.43 1.20 -13.21	18.35 1.44 -3.03
NORTHPORT___2 23552	57.43 1.55 -39.35	58.39 2.25 -35.77	32.11 1.84 -14.05	16.79 1.74 0.00	14.02 1.38 0.00	16.41 1.60 0.00	9.04 0.83 0.00	6.87 0.66 0.00	12.68 1.22 0.01	32.00 2.65 -7.93	51.18 3.23 -21.51	49.56 3.71 -15.07	45.60 3.79 -8.83	105.21 3.36 -71.82	460.22 2.71 -433.78	191.11 0.49 -184.50	213.93 0.68 -204.53	242.66 1.33 -224.71	190.53 1.80 -166.98	194.60 1.63 -171.68	270.58 2.02 -244.34	148.30 2.29 -122.57	28.42 1.20 -13.21	18.35 1.44 -3.03
NORTHPORT___3 23553	57.37 1.48 -39.35	58.26 2.11 -35.77	32.03 1.76 -14.05	16.73 1.68 0.00	13.96 1.32 0.00	16.34 1.53 0.00	9.01 0.80 0.00	6.85 0.63 0.00	12.61 1.15 0.00	31.84 2.46 -7.95	51.09 3.04 -21.61	49.60 3.56 -15.26	46.01 3.76 -9.26	105.62 3.41 -72.18	460.24 2.73 -433.78	191.11 0.50 -184.49	213.94 0.69 -204.53	242.67 1.33 -224.70	190.53 1.80 -166.97	194.60 1.63 -171.68	270.55 2.00 -244.34	148.25 2.24 -122.57	28.37 1.14 -13.21	18.26 1.35 -3.02
NORTHPORT___4 23650	57.37 1.48 -39.35	58.26 2.11 -35.77	32.03 1.76 -14.05	16.73 1.68 0.00	13.96 1.32 0.00	16.34 1.53 0.00	9.01 0.80 0.00	6.85 0.63 0.00	12.61 1.15 0.00	31.84 2.46 -7.95	51.09 3.04 -21.61	49.60 3.56 -15.26	46.01 3.76 -9.26	105.62 3.41 -72.18	460.24 2.73 -433.78	191.11 0.50 -184.49	213.94 0.69 -204.53	242.67 1.33 -224.70	190.53 1.80 -166.97	194.60 1.63 -171.68	270.55 2.00 -244.34	148.25 2.24 -122.57	28.37 1.14 -13.21	18.26 1.35 -3.02
NORTHPORT___IC 23718	57.43 1.55 -39.35	58.39 2.25 -35.77	32.11 1.84 -14.05	16.79 1.74 0.00	14.02 1.38 0.00	16.41 1.60 0.00	9.04 0.83 0.00	6.87 0.66 0.00	12.68 1.22 0.01	32.00 2.65 -7.93	63.33 3.23 -33.67	70.15 3.71 -35.65	72.41 3.79 -35.63	144.84 3.36 -111.46	460.22 2.71 -433.78	191.11 0.49 -184.50	213.93 0.68 -204.53	242.66 1.33 -224.71	190.53 1.80 -166.98	194.60 1.63 -171.68	270.58 2.02 -244.34	148.30 2.29 -122.57	28.43 1.20 -13.21	18.35 1.44 -3.03
NPX_GEN_1385_PROXY 323591	56.96 1.08 -39.35	28.55 1.67 -6.50	0.19 1.38 17.40	-24.56 1.29 40.90	13.65 1.01 0.00	15.98 1.17 0.00	8.81 0.60 0.00	6.69 0.47 0.00	12.35 0.89 0.01	31.48 2.12 -7.93	41.48 2.46 -12.59	60.97 2.83 -27.37	71.50 2.88 -35.63	144.25 2.77 -111.46	459.90 2.39 -433.78	55.72 0.35 -49.25	15.79 0.56 -6.51	242.42 1.08 -224.71	158.07 1.50 -134.82	194.31 1.33 -171.68	270.44 1.89 -244.34	147.90 1.89 -122.57	28.18 0.95 -13.21	20.53 1.29 -5.36
NPX_GEN_CSC 323557	57.61 1.73 -39.35	58.61 2.47 -35.77	32.24 1.98 -14.05	16.87 1.82 0.00	14.07 1.44 0.00	16.46 1.65 0.00	9.08 0.86 0.00	6.93 0.71 0.00	12.80 1.33 0.00	36.17 2.92 -11.82	77.05 3.60 -47.01	104.78 3.91 -70.09	170.82 3.79 -134.04	207.50 3.22 -174.26	388.10 2.41 -361.97	154.16 0.42 -147.62	139.76 0.55 -130.49	197.73 1.06 -180.05	145.12 1.49 -121.89	194.29 1.32 -171.68	270.29 1.74 -244.34	148.43 2.42 -122.57	28.55 1.32 -13.21	20.83 1.57 -5.38
NSINS_S_GLNS_FALLS 23858	21.21 1.45 -3.23	23.50 1.79 -1.34	18.31 1.46 -0.64	16.39 1.34 0.00	13.72 1.08 0.00	16.23 1.41 0.00	8.98 0.76 0.00	6.77 0.55 0.00	12.67 1.21 0.00	23.90 2.48 0.00	29.47 3.04 0.00	34.30 3.51 -0.01	66.46 3.97 -29.51	34.18 3.30 -0.85	35.62 2.50 -9.39	14.41 0.57 -7.71	15.87 0.79 -6.36	23.88 1.51 -5.74	28.99 2.35 -4.88	26.91 2.36 -3.26	28.39 2.55 -1.63	26.29 2.85 0.00	15.57 1.55 0.00	15.31 1.43 0.00
NUCOR_STEEL___DRP 24197	16.75 0.22 0.00	20.49 0.13 0.00	16.39 0.17 0.00	15.38 0.33 0.00	12.94 0.30 0.00	15.04 0.23 0.00	8.35 0.14 0.00	6.35 0.14 0.00	11.73 0.27 0.00	21.78 0.36 0.00	27.13 0.70 0.00	31.62 0.84 0.00	33.88 0.90 0.00	30.87 0.84 0.00	24.39 0.66 0.00	6.32 0.20 0.00	9.00 0.28 0.00	17.12 0.49 0.00	22.27 0.52 0.00	21.79 0.49 0.00	24.70 0.49 0.00	23.94 0.50 0.00	14.38 0.36 0.00	14.16 0.28 0.00

NYISO_LBMP_REFERENCE 24008	16.53 0.00 0.00	20.37 0.00 0.00	16.22 0.00 0.00	15.05 0.00 0.00	12.64 0.00 0.00	14.81 0.00 0.00	8.21 0.00 0.00	6.22 0.00 0.00	11.46 0.00 0.00	21.42 0.00 0.00	26.43 0.00 0.00	30.79 0.00 0.00	32.99 0.00 0.00	30.03 0.00 0.00	23.72 0.00 0.00	6.12 0.00 0.00	8.72 0.00 0.00	16.63 0.00 0.00	21.75 0.00 0.00	21.29 0.00 0.00	24.21 0.00 0.00	23.44 0.00 0.00	14.02 0.00 0.00	13.89 0.00 0.00
NYPA_BRENTWD____GT 24164	57.72 1.84 -39.35	58.76 2.61 -35.77	32.39 2.12 -14.05	17.03 1.99 0.00	14.22 1.58 0.00	16.64 1.82 0.00	9.18 0.96 0.00	6.99 0.77 0.00	12.89 1.42 0.00	36.27 3.03 -11.82	77.02 3.58 -47.01	105.00 4.13 -70.09	171.28 4.25 -134.04	208.06 3.77 -174.26	460.52 3.01 -433.78	191.19 0.57 -184.50	214.04 0.79 -204.53	242.92 1.59 -224.71	190.81 2.08 -166.98	194.86 1.88 -171.68	270.84 2.29 -244.34	148.60 2.59 -122.57	28.61 1.38 -13.21	18.65 1.69 -3.08
NYPA_GOWANUS____GT5 24156	77.75 1.69 -59.53	147.70 2.27 -125.05	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.95 -346.59	85.52 3.53 -55.55	68.95 4.16 -34.00	366.49 4.37 -329.14	48.46 3.96 -14.47	559.35 3.08 -532.55	94.76 0.54 -88.10	84.05 0.76 -74.57	86.63 1.48 -68.52	88.85 2.00 -65.10	131.14 1.99 -107.86	173.18 2.39 -146.58	108.30 2.72 -82.14	89.50 1.53 -73.95	227.53 1.63 -212.01
NYPA_GOWANUS____GT6 24157	77.75 1.69 -59.53	147.70 2.27 -125.05	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.95 -346.59	85.52 3.53 -55.55	68.95 4.16 -34.00	366.49 4.37 -329.14	48.46 3.96 -14.47	559.35 3.08 -532.55	94.76 0.54 -88.10	84.05 0.76 -74.57	86.63 1.48 -68.52	88.85 2.00 -65.10	131.14 1.99 -107.86	173.18 2.39 -146.58	108.30 2.72 -82.14	89.50 1.53 -73.95	227.53 1.63 -212.01
NYPA_HARLEM__RVR__GT1 24160	52.89 1.63 -34.72	36.96 2.19 -14.40	24.89 1.83 -6.84	16.81 1.76 -0.01	14.09 1.44 -0.01	16.50 1.68 -0.01	9.14 0.92 -0.01	6.94 0.71 -0.01	12.88 1.40 -0.01	24.26 2.83 -0.01	29.85 3.41 0.00	34.94 4.03 -0.13	49.17 4.18 -12.00	41.86 3.80 -8.03	51.85 3.00 -25.13	89.49 0.48 -82.90	77.81 0.72 -68.37	79.74 1.38 -61.72	76.05 1.84 -52.46	58.20 1.87 -35.04	44.05 2.33 -17.51	26.12 2.68 0.00	15.53 1.51 0.00	16.43 1.59 -0.96
NYPA_HARLEM__RVR__GT2 24161	52.89 1.63 -34.72	36.96 2.19 -14.40	24.89 1.83 -6.84	16.81 1.76 -0.01	14.09 1.44 -0.01	16.50 1.68 -0.01	9.14 0.92 -0.01	6.94 0.71 -0.01	12.88 1.40 -0.01	24.26 2.83 -0.01	29.85 3.41 0.00	34.94 4.03 -0.13	49.17 4.18 -12.00	41.86 3.80 -8.03	51.85 3.00 -25.13	89.49 0.48 -82.90	77.81 0.72 -68.37	79.74 1.38 -61.72	76.05 1.84 -52.46	58.20 1.87 -35.04	44.05 2.33 -17.51	26.12 2.68 0.00	15.53 1.51 0.00	16.43 1.59 -0.96
NYPA_KENT____GT 24152	67.88 1.65 -49.70	103.80 2.22 -81.20	200.10 1.85 -182.04	20.76 1.79 -3.93	14.12 1.47 -0.01	23.47 1.72 -6.94	30.08 0.96 -20.91	35.20 0.76 -28.22	39.51 1.48 -26.56	234.01 2.91 -209.68	63.44 3.47 -33.54	55.44 4.08 -20.58	223.12 4.28 -185.85	45.81 3.87 -11.92	340.60 3.02 -313.86	92.64 0.53 -85.99	80.33 0.74 -70.87	76.98 1.43 -58.92	82.23 1.94 -58.54	102.22 1.93 -79.00	121.97 2.33 -95.43	75.68 2.66 -49.59	56.19 1.48 -40.68	143.94 1.59 -128.47
NYPA_POUCH1____GT 24155	89.70 1.65 -71.51	200.35 2.21 -177.77	426.90 1.83 -408.84	24.11 1.77 -7.30	14.11 1.46 -0.01	28.02 1.72 -11.48	43.81 0.96 -34.63	46.62 0.76 -39.64	49.65 1.47 -36.72	342.46 2.86 -318.18	90.45 3.43 -60.59	68.85 4.06 -34.00	500.59 4.28 -463.32	51.86 3.93 -17.90	654.08 3.03 -627.32	106.83 0.53 -100.18	102.05 0.74 -92.59	89.78 1.43 -71.73	108.06 1.93 -84.37	163.29 1.92 -140.07	233.29 2.33 -206.75	138.52 2.68 -112.41	110.41 1.50 -94.88	223.29 1.59 -207.82
NYPA_VERNON____GT2 24162	58.01 1.61 -39.87	59.90 2.17 -37.35	85.07 1.81 -67.04	18.15 1.75 -1.36	14.09 1.44 -0.01	18.89 1.68 -2.39	16.34 0.94 -7.19	23.50 0.74 -16.54	30.46 1.46 -17.54	97.06 2.87 -72.76	41.39 3.43 -11.52	41.96 4.01 -7.16	108.92 4.20 -71.73	43.20 3.81 -9.36	151.03 2.97 -124.34	90.59 0.52 -83.96	78.67 0.73 -69.23	78.79 1.40 -60.76	78.19 1.89 -54.55	73.32 1.88 -50.15	70.77 2.28 -44.28	43.09 2.62 -17.04	29.46 1.45 -13.98	60.37 1.56 -44.93
NYPA_VERNON____GT3 24163	58.01 1.61 -39.87	59.90 2.17 -37.35	85.07 1.81 -67.04	18.15 1.75 -1.36	14.09 1.44 -0.01	18.89 1.68 -2.39	16.34 0.94 -7.19	23.50 0.74 -16.54	30.46 1.46 -17.54	97.06 2.87 -72.76	41.39 3.43 -11.52	41.96 4.01 -7.16	108.92 4.20 -71.73	43.20 3.81 -9.36	151.03 2.97 -124.34	90.59 0.52 -83.96	78.67 0.73 -69.23	78.79 1.40 -60.76	78.19 1.89 -54.55	73.32 1.88 -50.15	70.77 2.28 -44.28	43.09 2.62 -17.04	29.46 1.45 -13.98	60.37 1.56 -44.93
NYPA__ASTORIA_CC1 323568	52.84 1.59 -34.72	36.92 2.15 -14.40	24.85 1.79 -6.84	16.79 1.74 -0.01	14.08 1.43 -0.01	16.49 1.67 -0.01	9.15 0.93 -0.01	15.29 0.73 -8.34	23.17 1.44 -10.26	25.14 2.84 -0.87	29.83 3.40 0.00	34.90 3.98 -0.13	49.15 4.16 -12.00	41.83 3.77 -8.03	51.80 2.95 -25.13	89.52 0.50 -82.90	77.80 0.71 -68.37	79.72 1.38 -61.72	76.06 1.85 -52.46	58.18 1.85 -35.04	43.98 2.26 -17.51	26.02 2.59 0.00	15.47 1.44 0.00	16.38 1.54 -0.96
NYPA__ASTORIA_CC2 323569	52.84 1.59 -34.72	36.92 2.15 -14.40	24.85 1.79 -6.84	16.79 1.74 -0.01	14.08 1.43 -0.01	16.49 1.67 -0.01	9.15 0.93 -0.01	15.29 0.73 -8.34	23.17 1.44 -10.26	25.14 2.84 -0.87	29.83 3.40 0.00	34.90 3.98 -0.13	49.15 4.16 -12.00	41.83 3.77 -8.03	51.80 2.95 -25.13	89.52 0.50 -82.90	77.80 0.71 -68.37	79.72 1.38 -61.72	76.06 1.85 -52.46	58.18 1.85 -35.04	43.98 2.26 -17.51	26.02 2.59 0.00	15.47 1.44 0.00	16.38 1.54 -0.96
NYPA__HOLTSVILL 23794	57.61 1.73 -39.35	58.61 2.47 -35.77	32.26 1.99 -14.05	16.91 1.86 0.00	14.11 1.47 0.00	16.51 1.70 0.00	9.11 0.90 0.00	6.94 0.73 0.00	12.82 1.35 0.00	36.16 2.92 -11.82	77.01 3.57 -47.01	104.89 4.02 -70.09	171.01 3.98 -134.04	207.69 3.41 -174.26	460.17 2.66 -433.78	191.10 0.48 -184.50	213.90 0.66 -204.53	242.60 1.27 -224.71	190.49 1.76 -166.98	194.55 1.57 -171.68	270.52 1.97 -244.34	148.44 2.42 -122.57	28.55 1.32 -13.21	18.51 1.58 -3.05
NYPA__HELLGATE_GT1 24158	52.89 1.63 -34.72	36.96 2.19 -14.40	24.89 1.83 -6.84	16.81 1.76 -0.01	14.09 1.44 -0.01	16.50 1.68 -0.01	9.14 0.92 -0.01	6.94 0.71 -0.01	12.88 1.40 -0.01	24.26 2.83 -0.01	29.85 3.41 0.00	34.94 4.03 -0.13	49.17 4.18 -12.00	41.86 3.80 -8.03	51.85 3.00 -25.13	89.49 0.48 -82.90	77.81 0.72 -68.37	79.74 1.38 -61.72	76.05 1.84 -52.46	58.20 1.87 -35.04	44.05 2.33 -17.51	26.12 2.68 0.00	15.53 1.51 0.00	16.43 1.59 -0.96
NYPA__HELLGATE_GT2 24159	52.89 1.63 -34.72	36.96 2.19 -14.40	24.89 1.83 -6.84	16.81 1.76 -0.01	14.09 1.44 -0.01	16.50 1.68 -0.01	9.14 0.92 -0.01	6.94 0.71 -0.01	12.88 1.40 -0.01	24.26 2.83 -0.01	29.85 3.41 0.00	34.94 4.03 -0.13	49.17 4.18 -12.00	41.86 3.80 -8.03	51.85 3.00 -25.13	89.49 0.48 -82.90	77.81 0.72 -68.37	79.74 1.38 -61.72	76.05 1.84 -52.46	58.20 1.87 -35.04	44.05 2.33 -17.51	26.12 2.68 0.00	15.53 1.51 0.00	16.43 1.59 -0.96

NYS_BARGE___HYD 23848	15.68 -0.85 0.00	18.71 -1.66 0.00	15.19 -1.03 0.00	14.79 -0.25 0.00	12.45 -0.19 0.00	13.87 -0.95 0.00	7.64 -0.57 0.00	5.93 -0.29 0.00	10.82 -0.65 0.00	19.90 -1.53 0.00	24.49 -1.94 0.00	28.17 -2.62 0.00	35.41 -2.80 -5.23	27.62 -2.41 0.00	22.25 -1.95 -0.47	5.79 -0.33 0.00	8.22 -0.50 0.00	15.71 -0.92 0.00	20.34 -1.42 0.00	19.96 -1.33 0.00	22.46 -1.76 0.00	21.86 -1.58 0.00	13.44 -0.58 0.00	13.20 -0.68 0.00
O.H_GEN_BRUCE 24063	15.62 -0.92 0.00	18.80 -1.57 0.00	15.19 -1.03 0.00	14.69 -0.35 0.00	12.40 -0.24 0.00	14.01 -0.80 0.00	7.71 -0.50 0.00	5.98 -0.23 0.00	10.91 -0.56 0.00	20.09 -1.34 0.00	24.75 -1.69 0.00	28.49 -2.29 0.00	27.46 -2.50 3.03	27.87 -2.15 0.00	22.47 -1.79 -0.53	5.77 -0.35 0.00	8.21 -0.51 0.00	15.68 -0.94 0.00	20.33 -1.42 0.00	19.96 -1.34 0.00	22.48 -1.73 0.00	21.90 -1.54 0.00	13.44 -0.58 0.00	15.63 -0.58 -2.33
OAK_ORCHARD___HYD 24046	16.35 -0.18 0.00	19.78 -0.59 0.00	15.88 -0.34 0.00	15.10 0.06 0.00	12.72 0.08 0.00	14.57 -0.24 0.00	8.05 -0.16 0.00	6.19 -0.02 0.00	11.37 -0.09 0.00	21.05 -0.37 0.00	25.92 -0.52 0.00	30.00 -0.79 0.00	30.24 -0.83 1.92	29.39 -0.64 0.00	23.22 -0.51 0.00	6.10 -0.02 0.00	8.70 -0.02 0.00	16.58 -0.04 0.00	21.53 -0.22 0.00	21.08 -0.21 0.00	23.86 -0.36 0.00	23.17 -0.27 0.00	14.07 0.04 0.00	13.82 -0.07 0.00
OCC_CHEM___DRP 24175	15.53 -1.00 0.00	18.51 -1.87 0.00	15.03 -1.19 0.00	14.62 -0.43 0.00	12.35 -0.29 0.00	13.77 -1.04 0.00	7.59 -0.63 0.00	5.89 -0.33 0.00	10.73 -0.73 0.00	19.71 -1.72 0.00	24.21 -2.22 0.00	27.83 -2.96 0.00	25.90 -3.20 3.89	27.27 -2.75 0.00	21.98 -2.23 -0.48	5.73 -0.40 0.00	8.14 -0.58 0.00	15.55 -1.08 0.00	20.13 -1.63 0.00	19.76 -1.53 0.00	22.24 -1.97 0.00	21.64 -1.79 0.00	13.32 -0.70 0.00	13.10 -0.79 0.00
OLIN_CORP_DRP 24177	15.54 -1.00 0.00	18.52 -1.85 0.00	15.05 -1.17 0.00	14.68 -0.37 0.00	12.35 -0.29 0.00	13.71 -1.10 0.00	7.56 -0.65 0.00	5.87 -0.35 0.00	10.70 -0.76 0.00	19.65 -1.77 0.00	24.17 -2.26 0.00	27.77 -3.01 0.00	37.88 -3.24 -8.13	27.21 -2.81 0.00	21.94 -2.27 -0.49	5.72 -0.40 0.00	8.12 -0.60 0.00	15.51 -1.12 0.00	20.07 -1.68 0.00	19.71 -1.58 0.00	22.16 -2.05 0.00	21.57 -1.87 0.00	13.28 -0.74 0.00	13.05 -0.83 0.00
OLIN_CORP_DSASP 323712	15.53 -1.00 0.00	18.51 -1.87 0.00	15.03 -1.19 0.00	14.62 -0.43 0.00	12.35 -0.29 0.00	13.77 -1.04 0.00	7.59 -0.63 0.00	5.89 -0.33 0.00	10.73 -0.73 0.00	19.71 -1.72 0.00	24.21 -2.22 0.00	27.83 -2.96 0.00	25.90 -3.20 3.89	27.27 -2.75 0.00	21.98 -2.23 -0.48	5.73 -0.40 0.00	8.14 -0.58 0.00	15.55 -1.08 0.00	20.13 -1.63 0.00	19.76 -1.53 0.00	22.24 -1.97 0.00	21.64 -1.79 0.00	13.32 -0.70 0.00	13.10 -0.79 0.00
ONEIDA_HERK_LFGE 323681	16.86 0.33 0.00	20.74 0.37 0.00	16.50 0.28 0.00	15.35 0.31 0.00	12.91 0.27 0.00	15.12 0.30 0.00	8.38 0.17 0.00	6.37 0.16 0.00	11.80 0.33 0.00	22.09 0.66 0.00	27.34 0.90 0.00	31.85 1.07 0.00	29.76 1.15 4.38	31.05 1.02 0.00	23.41 0.77 1.09	6.32 0.20 0.00	9.00 0.27 0.00	17.16 0.54 0.00	22.44 0.68 0.00	21.94 0.65 0.00	24.92 0.72 0.00	24.09 0.65 0.00	14.41 0.38 0.00	14.21 0.33 0.00
ONONDAGA_REF_OCCRA 23987	16.46 -0.07 0.00	20.19 -0.18 0.00	16.11 -0.11 0.00	15.06 0.02 0.00	12.67 0.03 0.00	14.78 -0.03 0.00	8.21 -0.01 0.00	6.24 0.03 0.00	11.51 0.04 0.00	21.48 0.05 0.00	26.56 0.13 0.00	30.91 0.12 0.00	33.13 0.14 0.00	30.17 0.14 0.00	23.82 0.10 0.00	6.16 0.04 0.00	8.77 0.06 0.00	16.70 0.08 0.00	21.77 0.02 0.00	21.29 0.00 0.00	24.16 -0.05 0.00	23.42 -0.02 0.00	14.07 0.05 0.00	13.91 0.03 0.00
ONONDAGA___COGEN 23986	16.35 -0.19 0.00	20.00 -0.37 0.00	15.96 -0.26 0.00	14.92 -0.13 0.00	12.55 -0.09 0.00	14.63 -0.18 0.00	8.12 -0.09 0.00	6.18 -0.04 0.00	11.39 -0.08 0.00	21.23 -0.19 0.00	26.25 -0.18 0.00	30.51 -0.28 0.00	32.69 -0.29 0.00	29.77 -0.26 0.00	23.51 -0.22 0.00	6.09 -0.03 0.00	8.67 -0.05 0.00	16.49 -0.13 0.00	21.50 -0.25 0.00	21.03 -0.26 0.00	23.88 -0.33 0.00	23.14 -0.29 0.00	13.92 -0.10 0.00	13.76 -0.13 0.00
ONTARIO___LFGE 23819	16.48 -0.05 0.00	20.13 -0.24 0.00	16.11 -0.10 0.00	15.23 0.18 0.00	12.82 0.18 0.00	14.82 0.01 0.00	8.21 -0.01 0.00	6.30 0.09 0.00	11.61 0.14 0.00	21.62 0.20 0.00	26.77 0.33 0.00	31.06 0.27 0.00	34.95 0.29 -1.67	30.35 0.32 0.00	24.33 0.19 -0.41	6.20 0.08 0.00	8.83 0.11 0.00	16.84 0.21 0.00	21.90 0.15 0.00	21.44 0.15 0.00	24.28 0.07 0.00	23.58 0.14 0.00	14.25 0.22 0.00	14.05 0.17 0.00
ORANGEVILLE_WT_PWR 323706	15.71 -0.82 0.00	19.07 -1.30 0.00	15.38 -0.83 0.00	14.86 -0.19 0.00	12.51 -0.12 0.00	14.19 -0.62 0.00	7.80 -0.41 0.00	6.09 -0.13 0.00	11.16 -0.31 0.00	20.66 -0.76 0.00	25.50 -0.93 0.00	29.41 -1.37 0.00	51.83 -1.44 -20.29	28.80 -1.22 0.00	23.24 -1.09 -0.60	5.91 -0.21 0.00	8.41 -0.31 0.00	16.10 -0.52 0.00	20.91 -0.84 0.00	20.51 -0.78 0.00	23.15 -1.06 0.00	22.56 -0.87 0.00	13.81 -0.21 0.00	13.66 -0.22 0.00
OSWEGATCHIE___HYD 24044	16.48 -0.05 0.00	20.24 -0.14 0.00	16.05 -0.17 0.00	14.84 -0.21 0.00	12.46 -0.18 0.00	14.62 -0.19 0.00	8.10 -0.11 0.00	6.16 -0.05 0.00	11.38 -0.09 0.00	21.30 -0.12 0.00	26.34 -0.10 0.00	30.68 -0.10 0.00	30.01 -0.12 2.86	29.85 -0.18 0.00	22.77 -0.24 0.71	6.10 -0.02 0.00	8.71 -0.01 0.00	16.65 0.03 0.00	21.84 0.08 0.00	21.38 0.09 0.00	24.31 0.10 0.00	23.44 0.00 0.00	13.99 -0.03 0.00	13.78 -0.10 0.00
OSWEGO___5 23606	16.16 -0.37 0.00	19.84 -0.53 0.00	15.83 -0.39 0.00	14.79 -0.26 0.00	12.44 -0.21 0.00	14.50 -0.31 0.00	8.05 -0.17 0.00	6.12 -0.10 0.00	11.26 -0.20 0.00	21.00 -0.43 0.00	25.94 -0.49 0.00	30.18 -0.61 0.00	32.34 -0.65 0.00	29.45 -0.58 0.00	23.26 -0.47 0.00	6.02 -0.10 0.00	8.58 -0.14 0.00	16.32 -0.31 0.00	21.29 -0.46 0.00	20.83 -0.46 0.00	23.67 -0.54 0.00	22.94 -0.49 0.00	13.79 -0.23 0.00	13.63 -0.26 0.00
OSWEGO___6 23613	16.16 -0.37 0.00	19.84 -0.53 0.00	15.83 -0.39 0.00	14.79 -0.26 0.00	12.44 -0.21 0.00	14.50 -0.31 0.00	8.05 -0.17 0.00	6.12 -0.10 0.00	11.26 -0.20 0.00	21.00 -0.43 0.00	25.94 -0.49 0.00	30.18 -0.61 0.00	32.34 -0.65 0.00	29.45 -0.58 0.00	23.26 -0.47 0.00	6.02 -0.10 0.00	8.58 -0.14 0.00	16.32 -0.31 0.00	21.29 -0.46 0.00	20.83 -0.46 0.00	23.67 -0.54 0.00	22.94 -0.49 0.00	13.79 -0.23 0.00	13.63 -0.26 0.00
OUTOKUMPU-AB___DRP 24206	15.81 -0.73 0.00	18.90 -1.47 0.00	15.33 -0.88 0.00	14.89 -0.15 0.00	12.56 -0.08 0.00	14.05 -0.76 0.00	7.74 -0.48 0.00	6.01 -0.21 0.00	10.95 -0.51 0.00	20.18 -1.25 0.00	24.84 -1.59 0.00	28.59 -2.20 0.00	39.40 -2.35 -8.76	28.03 -2.00 0.00	22.59 -1.63 -0.50	5.86 -0.26 0.00	8.33 -0.39 0.00	15.90 -0.73 0.00	20.60 -1.16 0.00	20.21 -1.08 0.00	22.74 -1.47 0.00	22.14 -1.30 0.00	13.60 -0.42 0.00	13.37 -0.51 0.00

OXBOW____ 24026	15.65 -0.89 0.00	18.67 -1.70 0.00	15.15 -1.06 0.00	14.73 -0.32 0.00	12.43 -0.21 0.00	13.88 -0.93 0.00	7.65 -0.56 0.00	5.93 -0.28 0.00	10.82 -0.64 0.00	19.90 -1.52 0.00	24.49 -1.94 0.00	28.17 -2.62 0.00	32.16 -2.81 -1.98	27.62 -2.41 0.00	22.27 -1.95 -0.49	5.78 -0.34 0.00	8.22 -0.50 0.00	15.71 -0.91 0.00	20.34 -1.41 0.00	19.97 -1.33 0.00	22.47 -1.74 0.00	21.87 -1.57 0.00	13.44 -0.58 0.00	13.21 -0.67 0.00
OXY_CHEM_DSASP 323612	15.53 -1.00 0.00	18.51 -1.87 0.00	15.03 -1.19 0.00	14.62 -0.43 0.00	12.35 -0.29 0.00	13.77 -1.04 0.00	7.59 -0.63 0.00	5.89 -0.33 0.00	10.73 -0.73 0.00	19.71 -1.72 0.00	24.21 -2.22 0.00	27.83 -2.96 0.00	25.90 -3.20 3.89	27.27 -2.75 0.00	21.98 -2.23 -0.48	5.73 -0.40 0.00	8.14 -0.58 0.00	15.55 -1.08 0.00	20.13 -1.63 0.00	19.76 -1.53 0.00	22.24 -1.97 0.00	21.64 -1.79 0.00	13.32 -0.70 0.00	13.10 -0.79 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.53 -1.00 0.00	18.51 -1.87 0.00	15.03 -1.19 0.00	14.62 -0.43 0.00	12.35 -0.29 0.00	13.77 -1.04 0.00	7.59 -0.63 0.00	5.89 -0.33 0.00	10.73 -0.73 0.00	19.71 -1.72 0.00	24.21 -2.22 0.00	27.83 -2.96 0.00	25.90 -3.20 3.89	27.27 -2.75 0.00	21.98 -2.23 -0.48	5.73 -0.40 0.00	8.14 -0.58 0.00	15.55 -1.08 0.00	20.13 -1.63 0.00	19.76 -1.53 0.00	22.24 -1.97 0.00	21.64 -1.79 0.00	13.32 -0.70 0.00	13.10 -0.79 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	52.87 1.61 -34.72	36.92 2.15 -14.40	24.83 1.77 -6.84	16.75 1.70 -0.01	14.05 1.40 -0.01	16.45 1.63 -0.01	9.13 0.91 -0.01	6.93 0.70 -0.01	12.86 1.39 -0.01	24.21 2.78 -0.01	29.79 3.36 0.00	34.86 3.95 -0.13	49.11 4.12 -12.00	41.84 3.78 -8.03	51.83 2.98 -25.13	89.51 0.49 -82.90	77.81 0.72 -68.37	79.74 1.38 -61.72	76.06 1.85 -52.46	58.20 1.87 -35.04	44.00 2.28 -17.51	26.04 2.60 0.00	15.48 1.46 0.00	16.39 1.55 -0.96
PEEKSKILL____ 23653	52.02 1.41 -34.07	36.36 1.87 -14.12	24.47 1.54 -6.71	16.53 1.49 0.00	13.86 1.22 0.00	16.24 1.42 0.00	9.00 0.79 0.00	6.84 0.63 0.00	12.69 1.23 0.00	23.88 2.46 0.00	29.44 3.01 0.00	34.46 3.55 -0.13	48.68 3.79 -11.90	41.32 3.44 -7.85	51.15 2.73 -24.69	87.99 0.52 -81.35	76.54 0.72 -67.10	78.58 1.39 -60.57	75.10 1.86 -51.48	57.48 1.80 -34.39	43.51 2.12 -17.18	25.77 2.33 0.00	15.30 1.28 0.00	15.23 1.35 0.00
PGE MADISON____WINDPWR 24146	18.59 0.92 -1.13	21.79 0.95 -0.47	17.21 0.77 -0.22	15.85 0.81 0.00	13.40 0.76 0.00	15.65 0.84 0.00	8.72 0.51 0.00	6.69 0.47 0.00	12.39 0.93 0.00	23.23 1.81 0.00	28.87 2.44 0.00	33.64 2.86 0.00	43.31 3.18 -7.14	33.02 3.00 0.00	28.00 2.29 -1.98	9.43 0.60 -2.71	11.77 0.81 -2.24	20.12 1.48 -2.02	25.27 1.80 -1.72	24.25 1.82 -1.15	26.88 2.09 -0.57	25.45 2.01 0.00	15.25 1.23 0.00	15.02 1.14 0.00
PIERCEFIELD____HYD 23852	16.17 -0.37 0.00	19.85 -0.52 0.00	15.71 -0.51 0.00	14.43 -0.62 0.00	12.10 -0.54 0.00	14.23 -0.58 0.00	7.88 -0.33 0.00	5.98 -0.24 0.00	11.00 -0.46 0.00	20.58 -0.84 0.00	25.36 -1.07 0.00	29.53 -1.25 0.00	28.76 -1.36 2.87	28.74 -1.28 0.00	21.96 -1.05 0.71	5.93 -0.19 0.00	8.49 -0.22 0.00	16.25 -0.38 0.00	21.29 -0.46 0.00	20.86 -0.43 0.00	23.75 -0.46 0.00	22.87 -0.57 0.00	13.62 -0.40 0.00	13.45 -0.43 0.00
PINELAWN_CC_1 323563	57.58 1.70 -39.35	58.49 2.35 -35.77	32.20 1.93 -14.05	16.85 1.80 0.00	14.07 1.43 0.00	16.47 1.66 0.00	9.09 0.88 0.00	6.92 0.71 0.00	12.81 1.34 0.00	36.12 2.87 -11.82	76.90 3.46 -47.01	104.87 4.00 -70.09	171.24 4.21 -134.04	208.08 3.79 -174.26	460.54 3.03 -433.78	191.20 0.58 -184.50	214.05 0.80 -204.53	242.88 1.55 -224.71	190.81 2.08 -166.98	194.87 1.89 -171.68	270.82 2.27 -244.34	148.56 2.55 -122.57	28.57 1.33 -13.21	18.71 1.57 -3.26
PJM_GEN_HTP_PROXY 323702	52.81 1.56 -34.72	36.83 2.07 -14.39	24.79 1.73 -6.83	16.71 1.67 0.00	14.42 1.37 -0.41	16.42 1.60 0.00	9.11 0.90 0.00	6.92 0.71 0.00	12.86 1.39 0.00	24.19 2.76 0.00	29.78 3.35 0.00	34.83 3.91 -0.13	49.70 4.14 -12.58	41.16 3.74 -7.39	51.73 2.95 -25.06	89.56 0.54 -82.90	77.84 0.76 -68.37	84.36 1.46 -66.28	74.65 1.96 -50.94	58.24 1.91 -35.04	44.00 2.28 -17.51	25.98 2.54 0.00	15.42 1.40 0.00	15.38 1.49 0.00
PJM_GEN_KEystone 24065	20.31 0.12 -3.65	19.54 0.11 0.94	16.63 0.21 -0.21	15.55 0.50 0.00	13.50 0.45 -0.41	15.14 0.33 0.00	8.36 0.15 0.00	6.42 0.21 0.00	11.81 0.35 0.00	22.04 0.62 0.00	27.23 0.79 0.00	31.61 0.77 -0.05	45.97 0.81 -12.18	33.53 0.75 -2.75	35.22 0.53 -10.96	41.72 0.06 -35.54	38.68 0.07 -29.88	48.33 0.16 -31.54	43.31 0.14 -21.41	35.60 0.14 -14.16	29.82 0.08 -5.53	21.75 0.29 1.97	11.81 0.30 2.51	14.29 0.41 0.00
PJM_GEN_NEPTUNE_PROXY 323594	55.36 1.61 -37.21	48.45 2.22 -25.86	28.74 1.82 -10.70	16.76 1.72 0.00	14.42 1.37 -0.41	16.40 1.59 0.00	9.06 0.85 0.00	6.89 0.67 0.00	12.76 1.30 0.00	30.52 2.75 -6.34	55.06 3.38 -25.25	72.45 3.93 -37.73	115.33 4.13 -78.21	130.58 3.73 -96.82	284.87 2.98 -258.16	155.71 0.56 -149.03	151.18 0.78 -141.68	172.15 1.50 -154.02	140.79 2.02 -117.01	131.73 1.86 -108.58	165.97 2.24 -139.52	91.80 2.48 -65.88	22.43 1.31 -7.10	16.80 1.50 -1.42
PJM_GEN_VFT_PROXY 323633	51.65 1.43 -33.69	32.49 1.93 -10.19	24.66 1.64 -6.81	16.62 1.58 0.00	14.35 1.30 -0.41	16.34 1.52 0.00	9.06 0.85 0.00	6.89 0.68 0.00	12.79 1.33 0.00	-303.40 2.63 327.45	13.18 3.17 16.42	34.05 3.76 0.49	39.35 3.93 -2.44	27.77 3.57 5.83	15.11 2.81 11.43	67.28 0.49 -60.68	43.49 0.67 -34.10	84.12 1.30 -66.19	43.44 1.76 -19.92	40.98 1.72 -17.98	37.27 2.07 -10.99	23.90 2.38 1.91	8.39 1.28 6.92	14.32 1.41 0.98
PLEASANTVLY____LBMP 24000	55.90 1.35 -38.02	37.90 1.77 -15.76	25.16 1.46 -7.49	16.45 1.40 0.00	13.79 1.15 0.00	16.17 1.36 0.00	8.97 0.76 0.00	6.80 0.58 0.00	12.62 1.15 0.00	23.72 2.30 0.00	29.26 2.82 0.00	34.28 3.35 -0.15	48.97 3.59 -12.39	42.69 3.26 -9.40	53.65 2.60 -27.33	97.38 0.49 -90.77	84.26 0.68 -74.86	85.52 1.32 -67.58	80.96 1.77 -57.44	61.38 1.72 -38.37	45.41 2.03 -19.17	25.66 2.22 0.00	15.25 1.23 0.00	15.18 1.30 0.00
POLETTI____ 23519	52.78 1.53 -34.72	36.80 2.04 -14.39	24.77 1.71 -6.84	16.71 1.66 0.00	14.00 1.37 0.00	16.41 1.60 0.00	9.11 0.90 0.00	6.92 0.71 0.00	12.86 1.40 0.00	24.18 2.75 0.00	29.74 3.31 0.00	34.79 3.87 -0.13	49.06 4.08 -12.00	41.74 3.69 -8.03	51.76 2.91 -25.13	89.54 0.52 -82.90	77.81 0.72 -68.37	79.74 1.39 -61.72	76.08 1.87 -52.46	58.16 1.83 -35.04	43.92 2.21 -17.51	25.93 2.50 0.00	15.38 1.36 0.00	15.36 1.47 0.00
PORT_JEFF_3 23555	57.58 1.70 -39.35	58.64 2.50 -35.77	32.29 2.02 -14.05	16.93 1.88 0.00	14.13 1.49 0.00	16.53 1.71 0.00	9.11 0.90 0.00	6.95 0.73 0.00	12.81 1.35 0.00	36.13 2.88 -11.82	76.91 3.48 -47.01	104.76 3.89 -70.09	170.83 3.80 -134.04	207.49 3.21 -174.26	459.98 2.47 -433.78	191.05 0.44 -184.50	213.84 0.59 -204.53	242.46 1.13 -224.71	190.33 1.60 -166.98	194.40 1.42 -171.68	270.34 1.79 -244.34	148.29 2.28 -122.57	28.49 1.26 -13.21	18.49 1.56 -3.05

PORT_JEFF_4 23616	57.58 1.70 -39.35	58.64 2.50 -35.77	32.29 2.02 -14.05	16.93 1.88 0.00	14.13 1.49 0.00	16.53 1.71 0.00	9.11 0.90 0.00	6.95 0.73 0.00	12.81 1.35 0.00	36.13 2.88 -11.82	76.91 3.48 -47.01	104.76 3.89 -70.09	170.83 3.80 -134.04	207.49 3.21 -174.26	459.98 2.47 -433.78	191.05 0.44 -184.50	213.84 0.59 -204.53	242.46 1.13 -224.71	190.33 1.60 -166.98	194.40 1.42 -171.68	270.34 1.79 -244.34	148.29 2.28 -122.57	28.49 1.26 -13.21	18.49 1.56 -3.05
PORT_JEFF_IC 23713	57.67 1.78 -39.35	58.72 2.58 -35.77	32.35 2.08 -14.05	16.98 1.93 0.00	14.16 1.52 0.00	16.57 1.76 0.00	9.14 0.93 0.00	6.97 0.76 0.00	12.87 1.41 0.00	36.24 3.00 -11.82	76.97 3.53 -47.01	104.85 3.98 -70.09	170.94 3.91 -134.04	207.61 3.33 -174.26	483.78 2.57 -457.49	203.25 0.46 -196.67	238.32 0.62 -228.97	257.27 1.20 -239.45	205.31 1.70 -181.86	194.48 1.51 -171.68	270.43 1.88 -244.34	148.37 2.36 -122.57	28.53 1.30 -13.21	18.58 1.64 -3.05
PPL PILGRIM_ST_GT1 24216	57.72 1.84 -39.35	58.76 2.61 -35.77	32.39 2.12 -14.05	17.03 1.99 0.00	14.22 1.58 0.00	16.64 1.82 0.00	9.18 0.96 0.00	6.99 0.77 0.00	12.89 1.42 0.00	36.27 3.03 -11.82	77.02 3.58 -47.01	105.00 4.13 -70.09	171.28 4.25 -134.04	208.06 3.77 -174.26	460.52 3.01 -433.78	191.19 0.57 -184.50	214.04 0.79 -204.53	242.92 1.59 -224.71	190.81 2.08 -166.98	194.86 1.88 -171.68	270.84 2.29 -244.34	148.60 2.59 -122.57	28.61 1.38 -13.21	18.65 1.69 -3.08
PPL PILGRIM_ST_GT2 24217	57.72 1.84 -39.35	58.76 2.61 -35.77	32.39 2.12 -14.05	17.03 1.99 0.00	14.22 1.58 0.00	16.64 1.82 0.00	9.18 0.96 0.00	6.99 0.77 0.00	12.89 1.42 0.00	36.27 3.03 -11.82	77.02 3.58 -47.01	105.00 4.13 -70.09	171.28 4.25 -134.04	208.06 3.77 -174.26	460.52 3.01 -433.78	191.19 0.57 -184.50	214.04 0.79 -204.53	242.92 1.59 -224.71	190.81 2.08 -166.98	194.86 1.88 -171.68	270.84 2.29 -244.34	148.60 2.59 -122.57	28.61 1.38 -13.21	18.65 1.69 -3.08
PPL_SHRM_GT3 24213	57.61 1.73 -39.35	58.64 2.49 -35.77	32.26 2.00 -14.05	16.89 1.84 0.00	14.09 1.45 0.00	16.49 1.67 0.00	9.08 0.87 0.00	6.93 0.72 0.00	12.81 1.34 0.00	36.18 2.94 -11.82	77.06 3.62 -47.01	104.40 3.52 -70.09	170.12 3.09 -134.04	206.86 2.58 -174.26	538.52 2.07 -512.72	231.44 0.29 -225.03	294.99 0.36 -285.91	291.13 0.71 -273.79	239.32 1.03 -216.54	193.83 0.86 -171.68	269.80 1.25 -244.34	148.25 2.24 -122.57	28.58 1.35 -13.21	18.53 1.59 -3.05
PPL_SHRM_GT4 24214	57.61 1.73 -39.35	58.64 2.49 -35.77	32.26 2.00 -14.05	16.89 1.84 0.00	14.09 1.45 0.00	16.49 1.67 0.00	9.08 0.87 0.00	6.93 0.72 0.00	12.81 1.34 0.00	36.18 2.94 -11.82	77.06 3.62 -47.01	104.40 3.52 -70.09	170.12 3.09 -134.04	206.86 2.58 -174.26	538.52 2.07 -512.72	231.44 0.29 -225.03	294.99 0.36 -285.91	291.13 0.71 -273.79	239.32 1.03 -216.54	193.83 0.86 -171.68	269.80 1.25 -244.34	148.25 2.24 -122.57	28.58 1.35 -13.21	18.53 1.59 -3.05
PROJECT___ORANGE 1 24174	16.42 -0.11 0.00	20.14 -0.23 0.00	16.08 -0.14 0.00	15.04 0.00 0.00	12.65 0.02 0.00	14.75 -0.06 0.00	8.18 -0.03 0.00	6.23 0.01 0.00	11.48 0.02 0.00	21.39 -0.03 0.00	26.46 0.02 0.00	30.78 -0.01 0.00	32.99 0.01 0.00	30.04 0.02 0.00	23.72 0.00 0.00	6.14 0.02 0.00	8.74 0.03 0.00	16.65 0.02 0.00	21.70 -0.06 0.00	21.21 -0.08 0.00	24.08 -0.13 0.00	23.33 -0.11 0.00	14.03 0.00 0.00	13.87 -0.01 0.00
PROJECT___ORANGE 2 24166	16.42 -0.11 0.00	20.14 -0.23 0.00	16.08 -0.14 0.00	15.04 0.00 0.00	12.65 0.02 0.00	14.75 -0.06 0.00	8.18 -0.03 0.00	6.23 0.01 0.00	11.48 0.02 0.00	21.39 -0.03 0.00	26.46 0.02 0.00	30.78 -0.01 0.00	32.99 0.01 0.00	30.04 0.02 0.00	23.72 0.00 0.00	6.14 0.02 0.00	8.74 0.03 0.00	16.65 0.02 0.00	21.70 -0.06 0.00	21.21 -0.08 0.00	24.08 -0.13 0.00	23.33 -0.11 0.00	14.03 0.00 0.00	13.87 -0.01 0.00
PYRITES___HYD 24023	16.36 -0.18 0.00	20.09 -0.28 0.00	15.89 -0.32 0.00	14.60 -0.44 0.00	12.26 -0.38 0.00	14.42 -0.40 0.00	7.98 -0.23 0.00	6.06 -0.15 0.00	11.17 -0.30 0.00	20.89 -0.53 0.00	25.74 -0.69 0.00	29.97 -0.82 0.00	29.20 -0.92 2.87	29.14 -0.89 0.00	22.29 -0.73 0.71	6.02 -0.10 0.00	8.61 -0.11 0.00	16.48 -0.15 0.00	21.58 -0.17 0.00	21.14 -0.15 0.00	24.07 -0.14 0.00	23.14 -0.30 0.00	13.78 -0.24 0.00	13.59 -0.29 0.00
RAMAPO___LBMP 323565	50.04 1.38 -32.13	35.50 1.81 -13.32	24.03 1.49 -6.33	16.49 1.44 0.00	13.83 1.19 0.00	16.19 1.38 0.00	8.98 0.77 0.00	6.83 0.61 0.00	12.66 1.19 0.00	23.80 2.37 0.00	29.35 2.91 0.00	34.33 3.42 -0.11	48.28 3.67 -11.63	40.54 3.34 -7.18	49.76 2.65 -23.38	83.34 0.50 -76.72	72.69 0.70 -63.27	75.11 1.36 -57.12	72.13 1.83 -48.55	55.48 1.76 -32.43	42.47 2.06 -16.20	25.69 2.25 0.00	15.26 1.24 0.00	15.19 1.31 0.00
RANKINE____ 23646	15.94 -0.59 0.00	19.18 -1.19 0.00	15.50 -0.71 0.00	15.02 -0.03 0.00	12.66 0.02 0.00	14.27 -0.54 0.00	7.85 -0.36 0.00	6.11 -0.10 0.00	11.16 -0.31 0.00	20.58 -0.84 0.00	25.38 -1.06 0.00	29.23 -1.55 0.00	59.13 -1.66 -27.80	28.64 -1.38 0.00	23.09 -1.18 -0.54	5.93 -0.19 0.00	8.44 -0.28 0.00	16.13 -0.50 0.00	20.90 -0.85 0.00	20.49 -0.80 0.00	23.09 -1.13 0.00	22.49 -0.95 0.00	13.80 -0.23 0.00	13.63 -0.25 0.00
RAVENSWOOD_GT2_1 24244	52.81 1.55 -34.72	36.84 2.07 -14.39	24.79 1.73 -6.84	16.72 1.68 0.00	14.02 1.38 0.00	16.42 1.61 0.00	9.11 0.90 0.00	6.93 0.71 0.00	12.86 1.40 0.00	24.19 2.76 0.00	29.76 3.33 0.00	34.80 3.88 -0.13	49.08 4.09 -12.00	41.76 3.71 -8.03	51.78 2.92 -25.13	89.54 0.53 -82.90	77.82 0.73 -68.37	79.76 1.42 -61.72	76.12 1.91 -52.46	58.20 1.87 -35.04	43.95 2.24 -17.51	25.95 2.52 0.00	15.40 1.38 0.00	15.36 1.48 0.00
RAVENSWOOD_GT2_2 24245	52.81 1.55 -34.72	36.84 2.07 -14.39	24.79 1.73 -6.84	16.72 1.68 0.00	14.02 1.38 0.00	16.42 1.61 0.00	9.11 0.90 0.00	6.93 0.71 0.00	12.86 1.40 0.00	24.19 2.76 0.00	29.76 3.33 0.00	34.80 3.88 -0.13	49.08 4.09 -12.00	41.76 3.71 -8.03	51.78 2.92 -25.13	89.54 0.53 -82.90	77.82 0.73 -68.37	79.76 1.42 -61.72	76.12 1.91 -52.46	58.20 1.87 -35.04	43.95 2.24 -17.51	25.95 2.52 0.00	15.40 1.38 0.00	15.36 1.48 0.00
RAVENSWOOD_GT2_3 24246	52.83 1.57 -34.72	36.86 2.09 -14.39	24.80 1.75 -6.84	16.73 1.69 0.00	14.03 1.39 0.00	16.44 1.62 0.00	9.12 0.91 0.00	6.93 0.72 0.00	12.87 1.41 0.00	24.21 2.79 0.00	29.79 3.36 0.00	34.83 3.92 -0.13	49.11 4.13 -12.00	41.79 3.74 -8.03	51.80 2.95 -25.13	89.55 0.53 -82.90	77.83 0.74 -68.37	79.78 1.44 -61.72	76.14 1.93 -52.46	58.22 1.89 -35.04	43.98 2.26 -17.51	25.98 2.54 0.00	15.42 1.40 0.00	15.38 1.50 0.00
RAVENSWOOD_GT2_4 24247	52.83 1.57 -34.72	36.86 2.09 -14.39	24.80 1.75 -6.84	16.73 1.69 0.00	14.03 1.39 0.00	16.44 1.62 0.00	9.12 0.91 0.00	6.93 0.72 0.00	12.87 1.41 0.00	24.21 2.79 0.00	29.79 3.36 0.00	34.83 3.92 -0.13	49.11 4.13 -12.00	41.79 3.74 -8.03	51.80 2.95 -25.13	89.55 0.53 -82.90	77.83 0.74 -68.37	79.78 1.44 -61.72	76.14 1.93 -52.46	58.22 1.89 -35.04	43.98 2.26 -17.51	25.98 2.54 0.00	15.42 1.40 0.00	15.38 1.50 0.00

RAVENSWOOD_GT3_1 24248	52.81 1.55 -34.72	36.84 2.07 -14.39	24.79 1.73 -6.84	16.72 1.68 0.00	14.02 1.38 0.00	16.42 1.61 0.00	9.11 0.90 0.00	6.93 0.71 0.00	12.86 1.40 0.00	24.19 2.76 0.00	29.76 3.33 0.00	34.80 3.88 -0.13	49.07 4.09 -12.00	41.76 3.71 -8.03	51.78 2.93 -25.13	89.54 0.53 -82.90	77.82 0.73 -68.37	79.76 1.42 -61.72	76.12 1.91 -52.46	58.20 1.87 -35.04	43.95 2.24 -17.51	25.95 2.52 0.00	15.40 1.38 0.00	15.36 1.48 0.00
RAVENSWOOD_GT3_2 24249	52.81 1.55 -34.72	36.84 2.07 -14.39	24.79 1.73 -6.84	16.72 1.68 0.00	14.02 1.38 0.00	16.42 1.61 0.00	9.11 0.90 0.00	6.93 0.71 0.00	12.86 1.40 0.00	24.19 2.76 0.00	29.76 3.33 0.00	34.80 3.88 -0.13	49.07 4.09 -12.00	41.76 3.71 -8.03	51.78 2.93 -25.13	89.54 0.53 -82.90	77.82 0.73 -68.37	79.76 1.42 -61.72	76.12 1.91 -52.46	58.20 1.87 -35.04	43.95 2.24 -17.51	25.95 2.52 0.00	15.40 1.38 0.00	15.36 1.48 0.00
RAVENSWOOD_GT3_3 24250	52.84 1.58 -34.72	36.87 2.11 -14.39	24.82 1.77 -6.84	16.74 1.70 0.00	14.04 1.40 0.00	16.45 1.64 0.00	9.13 0.91 0.00	6.94 0.72 0.00	12.88 1.42 0.00	24.23 2.81 0.00	29.82 3.38 0.00	34.87 3.95 -0.13	49.15 4.17 -12.00	41.83 3.77 -8.03	51.82 2.97 -25.13	89.56 0.54 -82.90	77.84 0.75 -68.37	79.80 1.45 -61.72	76.16 1.96 -52.46	58.25 1.91 -35.04	44.01 2.30 -17.51	26.01 2.57 0.00	15.43 1.41 0.00	15.40 1.51 0.00
RAVENSWOOD_GT3_4 24251	52.84 1.58 -34.72	36.87 2.11 -14.39	24.82 1.77 -6.84	16.74 1.70 0.00	14.04 1.40 0.00	16.45 1.64 0.00	9.13 0.91 0.00	6.94 0.72 0.00	12.88 1.42 0.00	24.23 2.81 0.00	29.82 3.38 0.00	34.87 3.95 -0.13	49.15 4.17 -12.00	41.83 3.77 -8.03	51.82 2.97 -25.13	89.56 0.54 -82.90	77.84 0.75 -68.37	79.80 1.45 -61.72	76.16 1.96 -52.46	58.25 1.91 -35.04	44.01 2.30 -17.51	26.01 2.57 0.00	15.43 1.41 0.00	15.40 1.51 0.00
RAVENSWOOD_GT_1 23729	58.01 1.61 -39.87	59.90 2.17 -37.35	85.07 1.81 -67.04	18.15 1.75 -1.36	14.09 1.44 -0.01	18.89 1.68 -2.39	16.34 0.94 -7.19	23.50 0.74 -16.54	30.46 1.46 -17.54	97.06 2.87 -72.76	41.39 3.43 -11.52	41.96 4.01 -7.16	108.92 4.20 -71.73	43.20 3.81 -9.36	151.03 2.97 -124.34	90.59 0.52 -83.96	78.67 0.73 -69.23	78.79 1.40 -60.76	78.19 1.89 -54.55	73.32 1.88 -50.15	70.77 2.28 -44.28	43.09 2.62 -17.04	29.46 1.45 -13.98	60.37 1.56 -44.93
RAVENSWOOD_GT_10 24258	53.40 1.55 -35.31	39.48 2.07 -17.04	31.73 1.73 -13.78	16.87 1.67 -0.16	14.01 1.37 0.00	16.69 1.61 -0.27	9.94 0.90 -0.83	6.90 0.71 0.03	12.50 1.40 0.36	32.38 2.76 -8.19	31.09 3.32 -1.33	35.60 3.88 -0.94	55.96 4.09 -18.89	41.91 3.71 -8.18	63.22 2.92 -36.57	89.63 0.49 -83.02	77.89 0.70 -68.47	79.65 1.42 -61.61	76.36 1.91 -52.70	59.94 1.87 -36.78	47.04 2.24 -20.60	27.92 2.52 -1.97	17.01 1.38 -1.61	20.32 1.48 -4.96
RAVENSWOOD_GT_11 24259	53.40 1.55 -35.31	39.48 2.07 -17.04	31.73 1.73 -13.78	16.87 1.67 -0.16	14.01 1.37 0.00	16.69 1.61 -0.27	9.94 0.90 -0.83	6.90 0.71 0.03	12.50 1.40 0.36	32.38 2.76 -8.19	31.09 3.32 -1.33	35.60 3.88 -0.94	55.96 4.09 -18.89	41.91 3.71 -8.18	63.22 2.92 -36.57	89.63 0.49 -83.02	77.89 0.70 -68.47	79.65 1.42 -61.61	76.36 1.91 -52.70	59.94 1.87 -36.78	47.04 2.24 -20.60	27.92 2.52 -1.97	17.01 1.38 -1.61	20.32 1.48 -4.96
RAVENSWOOD_GT_4 24252	56.72 1.55 -38.64	54.30 2.06 -31.87	70.61 1.72 -52.67	17.73 1.66 -1.03	14.00 1.37 0.00	18.22 1.60 -1.81	14.57 0.90 -5.46	6.73 0.71 0.20	10.48 1.39 2.37	78.24 2.75 -54.07	38.53 3.32 -8.77	40.13 3.87 -5.48	94.55 4.08 -57.48	42.77 3.70 -9.05	127.31 2.92 -100.67	90.36 0.53 -83.71	78.48 0.74 -69.02	79.04 1.43 -60.99	77.73 1.93 -54.05	69.71 1.87 -46.55	64.35 2.25 -37.89	38.93 2.51 -12.98	26.04 1.37 -10.64	48.10 1.48 -32.74
RAVENSWOOD_GT_5 24254	56.72 1.55 -38.64	54.30 2.06 -31.87	70.61 1.72 -52.67	17.73 1.66 -1.03	14.00 1.37 0.00	18.22 1.60 -1.81	14.57 0.90 -5.46	6.73 0.71 0.20	10.48 1.39 2.37	78.24 2.75 -54.07	38.53 3.32 -8.77	40.13 3.87 -5.48	94.55 4.08 -57.48	42.77 3.70 -9.05	127.31 2.92 -100.67	90.36 0.53 -83.71	78.48 0.74 -69.02	79.04 1.43 -60.99	77.73 1.93 -54.05	69.71 1.87 -46.55	64.35 2.25 -37.89	38.93 2.51 -12.98	26.04 1.37 -10.64	48.10 1.48 -32.74
RAVENSWOOD_GT_6 24253	56.72 1.55 -38.64	54.30 2.06 -31.87	70.61 1.72 -52.67	17.73 1.66 -1.03	14.00 1.37 0.00	18.22 1.60 -1.81	14.57 0.90 -5.46	6.73 0.71 0.20	10.48 1.39 2.37	78.24 2.75 -54.07	38.53 3.32 -8.77	40.13 3.87 -5.48	94.55 4.08 -57.48	42.77 3.70 -9.05	127.31 2.92 -100.67	90.36 0.53 -83.71	78.48 0.74 -69.02	79.04 1.43 -60.99	77.73 1.93 -54.05	69.71 1.87 -46.55	64.35 2.25 -37.89	38.93 2.51 -12.98	26.04 1.37 -10.64	48.10 1.48 -32.74
RAVENSWOOD_GT_7 24255	56.72 1.55 -38.64	54.30 2.06 -31.87	70.61 1.72 -52.67	17.73 1.66 -1.03	14.00 1.37 0.00	18.22 1.60 -1.81	14.57 0.90 -5.46	6.73 0.71 0.20	10.48 1.39 2.37	78.24 2.75 -54.07	38.53 3.32 -8.77	40.13 3.87 -5.48	94.55 4.08 -57.48	42.77 3.70 -9.05	127.31 2.92 -100.67	90.36 0.53 -83.71	78.48 0.74 -69.02	79.04 1.43 -60.99	77.73 1.93 -54.05	69.71 1.87 -46.55	64.35 2.25 -37.89	38.93 2.51 -12.98	26.04 1.37 -10.64	48.10 1.48 -32.74
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	53.40 1.55 -35.31	39.48 2.07 -17.04	31.73 1.73 -13.78	16.87 1.67 -0.16	14.01 1.37 0.00	16.69 1.61 -0.27	9.94 0.90 -0.83	6.90 0.71 0.03	12.50 1.40 0.36	32.38 2.76 -8.19	31.09 3.32 -1.33	35.60 3.88 -0.94	55.96 4.09 -18.89	41.91 3.71 -8.18	63.22 2.92 -36.57	89.63 0.49 -83.02	77.89 0.70 -68.47	79.65 1.42 -61.61	76.36 1.91 -52.70	59.94 1.87 -36.78	47.04 2.24 -20.60	27.92 2.52 -1.97	17.01 1.38 -1.61	20.32 1.48 -4.96
RAVENSWOOD_GT_9 24257	53.40 1.55 -35.31	39.48 2.07 -17.04	31.73 1.73 -13.78	16.87 1.67 -0.16	14.01 1.37 0.00	16.69 1.61 -0.27	9.94 0.90 -0.83	6.90 0.71 0.03	12.50 1.40 0.36	32.38 2.76 -8.19	31.09 3.32 -1.33	35.60 3.88 -0.94	55.96 4.09 -18.89	41.91 3.71 -8.18	63.22 2.92 -36.57	89.63 0.49 -83.02	77.89 0.70 -68.47	79.65 1.42 -61.61	76.36 1.91 -52.70	59.94 1.87 -36.78	47.04 2.24 -20.60	27.92 2.52 -1.97	17.01 1.38 -1.61	20.32 1.48 -4.96
RAVENSWOOD___1 23533	52.85 1.60 -34.72	36.92 2.15 -14.40	24.86 1.80 -6.84	16.79 1.74 -0.01	14.08 1.43 -0.01	16.49 1.67 -0.01	9.15 0.93 -0.01	15.31 0.74 -8.36	23.19 1.45 -10.28	25.15 2.85 -0.87	29.84 3.41 0.00	34.90 3.99 -0.13	49.16 4.18 -12.00	41.85 3.79 -8.03	51.81 2.96 -25.13	89.53 0.51 -82.90	77.81 0.72 -68.37	79.74 1.39 -61.72	76.09 1.88 -52.46	58.20 1.87 -35.04	43.98 2.26 -17.51	26.03 2.59 0.00	15.47 1.44 0.00	16.38 1.54 -0.96
RAVENSWOOD___2 23534	52.78 1.52 -34.72	36.87 2.11 -14.40	24.82 1.76 -6.84	16.75 1.70 -0.01	14.05 1.40 -0.01	16.46 1.64 -0.01	9.14 0.91 -0.01	15.25 0.72 -8.31	23.11 1.42 -10.22	25.09 2.80 -0.87	29.73 3.30 0.00	34.74 3.83 -0.13	48.97 3.99 -12.00	41.67 3.61 -8.03	51.63 2.78 -25.13	89.47 0.46 -82.90	77.73 0.64 -68.37	79.58 1.24 -61.72	75.89 1.68 -52.46	58.02 1.68 -35.04	43.78 2.06 -17.51	25.86 2.42 0.00	15.37 1.34 0.00	16.29 1.46 -0.95

RAVENSWOOD___3 23535	52.81 1.55 -34.72	36.84 2.07 -14.39	24.79 1.73 -6.84	16.72 1.68 0.00	14.02 1.38 0.00	16.42 1.61 0.00	9.11 0.90 0.00	6.93 0.71 0.00	12.86 1.40 0.00	24.19 2.76 0.00	29.76 3.33 0.00	34.80 3.88 -0.13	49.08 4.09 -12.00	41.76 3.71 -8.03	51.76 2.91 -25.13	89.54 0.53 -82.90	77.82 0.73 -68.37	79.76 1.42 -61.72	76.12 1.91 -52.46	58.20 1.87 -35.04	43.95 2.24 -17.51	25.95 2.52 0.00	15.40 1.38 0.00	15.36 1.48 0.00
RAVENSWOOD___4 23820	47.77 1.58 -29.65	14.30 2.14 8.21	-34.44 1.78 52.44	15.45 1.72 1.32	14.07 1.42 -0.01	14.13 1.66 2.34	2.07 0.93 7.07	7.20 0.73 -0.25	15.97 1.44 -3.07	-45.67 2.83 69.92	18.47 3.39 11.35	27.96 3.96 6.79	-9.69 4.15 46.83	40.51 3.77 -6.71	-45.90 2.94 72.57	88.48 0.51 -81.85	76.96 0.71 -67.52	80.67 1.38 -62.66	74.01 1.86 -50.40	43.31 1.85 -20.17	17.59 2.24 8.86	9.22 2.56 16.78	1.69 1.43 13.76	-26.93 1.53 42.35
RCPL_TRUST___DRP 24196	52.83 1.58 -34.72	36.86 2.09 -14.39	24.80 1.75 -6.83	16.73 1.68 0.00	14.03 1.39 0.00	16.43 1.62 0.00	9.12 0.90 0.00	6.93 0.72 0.00	12.87 1.41 0.00	24.21 2.79 0.00	29.81 3.38 0.00	34.87 3.96 -0.13	49.16 4.18 -12.00	41.83 3.78 -8.03	51.83 2.98 -25.13	89.57 0.55 -82.90	77.85 0.77 -68.37	79.82 1.48 -61.72	76.20 1.99 -52.45	58.27 1.93 -35.04	44.03 2.31 -17.51	26.01 2.58 0.00	15.43 1.41 0.00	15.39 1.51 0.00
RENSSELAER___COGEN 23796	19.04 0.61 -1.90	22.07 0.91 -0.79	17.36 0.77 -0.37	15.78 0.73 0.00	13.24 0.60 0.00	15.57 0.76 0.00	8.64 0.43 0.00	6.51 0.29 0.00	12.01 0.55 0.00	22.48 1.05 0.00	27.73 1.29 0.00	32.38 1.58 -0.01	57.28 1.73 -22.56	32.05 1.57 -0.46	31.81 1.26 -6.82	10.87 0.22 -4.53	12.74 0.28 -3.74	20.55 0.55 -3.37	25.42 0.80 -2.87	23.97 0.76 -1.92	26.05 0.88 -0.96	24.43 0.99 0.00	14.58 0.56 0.00	14.44 0.56 0.00
REVERE_CPPR_DRP 24186	16.98 0.44 0.00	20.86 0.49 0.00	16.60 0.39 0.00	15.49 0.44 0.00	13.03 0.39 0.00	15.23 0.42 0.00	8.45 0.24 0.00	6.43 0.22 0.00	11.91 0.45 0.00	22.29 0.87 0.00	27.61 1.17 0.00	32.19 1.40 0.00	31.01 1.53 3.51	31.40 1.38 0.00	23.91 1.06 0.87	6.39 0.28 0.00	9.09 0.37 0.00	17.35 0.73 0.00	22.65 0.90 0.00	22.14 0.85 0.00	25.13 0.92 0.00	24.30 0.87 0.00	14.55 0.52 0.00	14.34 0.46 0.00
RIVERBAY___ 323610	52.94 1.69 -34.72	37.00 2.23 -14.40	24.89 1.83 -6.84	16.81 1.75 -0.01	14.10 1.45 -0.01	16.51 1.69 -0.01	9.16 0.94 -0.01	6.96 0.73 -0.01	12.92 1.45 -0.01	24.34 2.90 -0.01	29.94 3.51 0.00	35.04 4.12 -0.13	49.31 4.33 -12.00	42.03 3.98 -8.03	51.97 3.12 -25.13	89.54 0.53 -82.90	77.86 0.77 -68.37	79.83 1.48 -61.72	76.17 1.97 -52.46	58.31 1.98 -35.04	44.13 2.41 -17.51	26.15 2.72 0.00	15.56 1.53 0.00	16.45 1.61 -0.96
ROCHESTER_9_IC 23652	16.44 -0.09 0.00	19.88 -0.49 0.00	15.96 -0.26 0.00	15.18 0.13 0.00	12.78 0.14 0.00	14.64 -0.17 0.00	8.09 -0.12 0.00	6.22 0.01 0.00	11.44 -0.03 0.00	21.17 -0.25 0.00	26.07 -0.36 0.00	30.18 -0.60 0.00	30.24 -0.63 2.12	29.59 -0.44 0.00	23.37 -0.35 0.00	6.14 0.02 0.00	8.76 0.04 0.00	16.69 0.06 0.00	21.66 -0.09 0.00	21.21 -0.08 0.00	24.00 -0.21 0.00	23.30 -0.13 0.00	14.15 0.13 0.00	13.89 0.01 0.00
ROSETON___1 23587	51.50 1.30 -33.66	36.04 1.71 -13.95	24.26 1.42 -6.63	16.41 1.37 0.00	13.76 1.12 0.00	16.13 1.32 0.00	8.95 0.73 0.00	6.78 0.57 0.00	12.58 1.12 0.00	23.64 2.21 0.00	29.14 2.71 0.00	34.09 3.20 -0.11	48.36 3.42 -11.94	39.88 3.11 -6.74	50.65 2.48 -24.44	86.95 0.46 -80.37	75.64 0.63 -66.29	77.69 1.23 -59.84	74.29 1.67 -50.86	56.90 1.63 -33.98	43.11 1.92 -16.97	25.56 2.13 0.00	15.20 1.18 0.00	15.14 1.25 0.00
ROSETON___2 23588	51.50 1.30 -33.66	36.04 1.71 -13.95	24.26 1.42 -6.63	16.41 1.37 0.00	13.76 1.12 0.00	16.13 1.32 0.00	8.95 0.73 0.00	6.78 0.57 0.00	12.58 1.12 0.00	23.64 2.21 0.00	29.14 2.71 0.00	34.09 3.20 -0.11	48.36 3.42 -11.94	39.88 3.11 -6.74	50.65 2.48 -24.44	86.95 0.46 -80.37	75.64 0.63 -66.29	77.69 1.23 -59.84	74.29 1.67 -50.86	56.90 1.63 -33.98	43.11 1.92 -16.97	25.56 2.13 0.00	15.20 1.18 0.00	15.14 1.25 0.00
RUSSELL___1 23602	16.62 0.09 0.00	20.09 -0.28 0.00	16.12 -0.09 0.00	15.33 0.28 0.00	12.90 0.26 0.00	14.79 -0.02 0.00	8.17 -0.04 0.00	6.29 0.07 0.00	11.56 0.09 0.00	21.42 -0.01 0.00	26.39 -0.05 0.00	30.57 -0.21 0.00	30.70 -0.19 2.10	29.99 -0.04 0.00	23.70 -0.03 0.00	6.22 0.10 0.00	8.88 0.16 0.00	16.91 0.28 0.00	21.95 0.19 0.00	21.49 0.19 0.00	24.32 0.11 0.00	23.59 0.16 0.00	14.32 0.30 0.00	14.05 0.17 0.00
RUSSELL___2 23532	16.62 0.09 0.00	20.09 -0.28 0.00	16.12 -0.09 0.00	15.33 0.28 0.00	12.90 0.26 0.00	14.79 -0.02 0.00	8.17 -0.04 0.00	6.29 0.07 0.00	11.56 0.09 0.00	21.42 -0.01 0.00	26.39 -0.05 0.00	30.57 -0.21 0.00	30.70 -0.19 2.10	29.99 -0.04 0.00	23.70 -0.03 0.00	6.22 0.10 0.00	8.88 0.16 0.00	16.91 0.28 0.00	21.95 0.19 0.00	21.49 0.19 0.00	24.32 0.11 0.00	23.59 0.16 0.00	14.32 0.30 0.00	14.05 0.17 0.00
RUSSELL___3 23549	16.62 0.09 0.00	20.09 -0.28 0.00	16.12 -0.09 0.00	15.33 0.28 0.00	12.90 0.26 0.00	14.79 -0.02 0.00	8.17 -0.04 0.00	6.29 0.07 0.00	11.56 0.09 0.00	21.42 -0.01 0.00	26.39 -0.05 0.00	30.57 -0.21 0.00	30.70 -0.19 2.10	29.99 -0.04 0.00	23.70 -0.03 0.00	6.22 0.10 0.00	8.88 0.16 0.00	16.91 0.28 0.00	21.95 0.19 0.00	21.49 0.19 0.00	24.32 0.11 0.00	23.59 0.16 0.00	14.32 0.30 0.00	14.05 0.17 0.00
RUSSELL___4 23556	16.62 0.09 0.00	20.09 -0.28 0.00	16.12 -0.09 0.00	15.33 0.28 0.00	12.90 0.26 0.00	14.79 -0.02 0.00	8.17 -0.04 0.00	6.29 0.07 0.00	11.56 0.09 0.00	21.42 -0.01 0.00	26.39 -0.05 0.00	30.57 -0.21 0.00	30.70 -0.19 2.10	29.99 -0.04 0.00	23.70 -0.03 0.00	6.22 0.10 0.00	8.88 0.16 0.00	16.91 0.28 0.00	21.95 0.19 0.00	21.49 0.19 0.00	24.32 0.11 0.00	23.59 0.16 0.00	14.32 0.30 0.00	14.05 0.17 0.00
RUSSELL___STATION 23914	16.62 0.09 0.00	20.09 -0.28 0.00	16.12 -0.09 0.00	15.33 0.28 0.00	12.90 0.26 0.00	14.79 -0.02 0.00	8.17 -0.04 0.00	6.29 0.07 0.00	11.56 0.09 0.00	21.42 -0.01 0.00	26.39 -0.05 0.00	30.57 -0.21 0.00	30.70 -0.19 2.10	29.99 -0.04 0.00	23.70 -0.03 0.00	6.22 0.10 0.00	8.88 0.16 0.00	16.91 0.28 0.00	21.95 0.19 0.00	21.49 0.19 0.00	24.32 0.11 0.00	23.59 0.16 0.00	14.32 0.30 0.00	14.05 0.17 0.00
S SALMON___HYD 24043	16.50 -0.03 0.00	20.23 -0.14 0.00	16.12 -0.10 0.00	15.05 0.01 0.00	12.66 0.02 0.00	14.77 -0.04 0.00	8.20 -0.01 0.00	6.24 0.03 0.00	11.53 0.06 0.00	21.55 0.12 0.00	26.68 0.24 0.00	31.05 0.27 0.00	33.25 0.27 0.00	30.16 0.13 0.00	23.76 0.03 0.00	6.15 0.03 0.00	8.75 0.03 0.00	16.68 0.06 0.00	21.82 0.07 0.00	21.37 0.08 0.00	24.27 0.06 0.00	23.49 0.05 0.00	14.10 0.07 0.00	13.89 0.01 0.00

SELKIRK___I 23801	18.70 0.51 -1.65	21.95 0.90 -0.69	17.32 0.78 -0.32	15.80 0.75 0.00	13.26 0.62 0.00	15.58 0.77 0.00	8.65 0.44 0.00	6.49 0.28 0.00	11.92 0.46 0.00	22.29 0.86 0.00	27.50 1.06 0.00	32.07 1.28 -0.01	55.38 1.39 -21.00	31.61 1.24 -0.34	31.01 1.01 -6.27	10.22 0.16 -3.94	12.17 0.20 -3.25	19.95 0.39 -2.93	24.83 0.58 -2.49	23.51 0.55 -1.67	25.69 0.64 -0.83	24.20 0.76 0.00	14.46 0.43 0.00	14.34 0.45 0.00
SELKIRK___II 23799	18.55 0.51 -1.50	21.89 0.89 -0.62	17.29 0.78 -0.29	15.80 0.75 0.00	13.26 0.62 0.00	15.58 0.77 0.00	8.65 0.43 0.00	6.49 0.28 0.00	11.93 0.43 0.00	22.30 0.88 0.00	27.50 1.07 0.00	32.08 1.29 0.00	55.43 1.40 -21.04	31.59 1.25 -0.31	30.93 1.02 -6.19	9.87 0.16 -3.58	11.88 0.21 -2.96	19.69 0.39 -2.67	24.61 0.59 -2.27	23.36 0.55 -1.52	25.62 0.66 -0.76	24.21 0.77 0.00	14.46 0.44 0.00	14.34 0.46 0.00
SENECA OSWGO___HYD 24041	16.32 -0.21 0.00	20.03 -0.34 0.00	15.98 -0.24 0.00	14.93 -0.11 0.00	12.56 -0.08 0.00	14.65 -0.16 0.00	8.13 -0.08 0.00	6.18 -0.03 0.00	11.40 -0.06 0.00	21.27 -0.16 0.00	26.29 -0.14 0.00	30.58 -0.21 0.00	32.77 -0.22 0.00	29.83 -0.20 0.00	23.55 -0.17 0.00	6.10 -0.02 0.00	8.68 -0.04 0.00	16.53 -0.10 0.00	21.54 -0.21 0.00	21.08 -0.21 0.00	23.95 -0.26 0.00	23.20 -0.23 0.00	13.94 -0.08 0.00	13.76 -0.12 0.00
SENECA___ENERGY 23797	16.28 -0.25 0.00	19.90 -0.47 0.00	15.93 -0.29 0.00	14.99 -0.06 0.00	12.61 -0.03 0.00	14.61 -0.21 0.00	8.10 -0.11 0.00	6.19 -0.03 0.00	11.40 -0.06 0.00	21.23 -0.19 0.00	26.33 -0.11 0.00	30.60 -0.19 0.00	32.80 -0.19 0.00	29.90 -0.12 0.00	23.60 -0.13 0.00	6.12 0.00 0.00	8.71 -0.01 0.00	16.57 -0.05 0.00	21.58 -0.18 0.00	21.12 -0.17 0.00	23.94 -0.27 0.00	23.21 -0.22 0.00	13.99 -0.03 0.00	13.80 -0.08 0.00
SHOEMAKER___GT 23640	46.87 1.20 -29.13	34.01 1.57 -12.08	23.24 1.29 -5.74	16.29 1.25 0.00	13.67 1.03 0.00	16.01 1.20 0.00	8.89 0.67 0.00	6.73 0.52 0.00	12.49 1.03 0.00	23.46 2.04 0.00	28.97 2.53 0.00	33.88 3.00 -0.10	47.36 3.21 -11.16	39.28 2.93 -6.33	47.39 2.31 -21.35	76.13 0.45 -69.56	66.71 0.63 -57.37	69.62 1.21 -51.79	67.38 1.61 -44.02	52.25 1.55 -29.40	40.73 1.83 -14.69	25.41 1.97 0.00	15.12 1.10 0.00	15.03 1.15 0.00
SHOREHAM_IC_1 23715	57.61 1.73 -39.35	58.64 2.49 -35.77	32.26 2.00 -14.05	16.89 1.84 0.00	14.09 1.45 0.00	16.49 1.67 0.00	9.08 0.87 0.00	6.93 0.72 0.00	12.81 1.34 0.00	36.18 2.94 -11.82	77.06 3.62 -47.01	104.40 3.52 -70.09	170.12 3.09 -134.04	206.86 2.58 -174.26	538.52 2.07 -512.72	231.44 0.29 -225.03	294.99 0.36 -285.91	291.13 0.71 -273.79	239.32 1.03 -216.54	193.83 0.86 -171.68	269.80 1.25 -244.34	148.25 2.24 -122.57	28.58 1.35 -13.21	18.53 1.59 -3.05
SHOREHAM_IC_2 23716	57.61 1.73 -39.35	58.64 2.49 -35.77	32.26 2.00 -14.05	16.89 1.84 0.00	14.09 1.45 0.00	16.49 1.67 0.00	9.08 0.87 0.00	6.93 0.72 0.00	12.81 1.34 0.00	36.18 2.94 -11.82	77.06 3.62 -47.01	104.40 3.52 -70.09	170.12 3.09 -134.04	206.86 2.58 -174.26	538.52 2.07 -512.72	231.44 0.29 -225.03	294.99 0.36 -285.91	291.13 0.71 -273.79	239.32 1.03 -216.54	193.83 0.86 -171.68	269.80 1.25 -244.34	148.25 2.24 -122.57	28.58 1.35 -13.21	18.53 1.59 -3.05
SISSONVILLE___ 23735	16.17 -0.37 0.00	19.85 -0.52 0.00	15.71 -0.51 0.00	14.43 -0.62 0.00	12.10 -0.54 0.00	14.23 -0.58 0.00	7.88 -0.33 0.00	5.98 -0.24 0.00	11.00 -0.46 0.00	20.58 -0.84 0.00	25.36 -1.07 0.00	29.53 -1.25 0.00	28.76 -1.36 2.87	28.74 -1.28 0.00	21.96 -1.05 0.71	5.93 -0.19 0.00	8.49 -0.22 0.00	16.25 -0.38 0.00	21.29 -0.46 0.00	20.86 -0.43 0.00	23.75 -0.46 0.00	22.87 -0.57 0.00	13.62 -0.40 0.00	13.45 -0.43 0.00
SITHE_IND_GS1 24169	16.02 -0.51 0.00	19.67 -0.70 0.00	15.70 -0.52 0.00	14.66 -0.39 0.00	12.33 -0.31 0.00	14.38 -0.43 0.00	7.98 -0.23 0.00	6.07 -0.15 0.00	11.17 -0.29 0.00	20.80 -0.62 0.00	25.70 -0.74 0.00	29.90 -0.89 0.00	32.04 -0.95 0.00	29.18 -0.85 0.00	23.05 -0.67 0.00	5.97 -0.14 0.00	8.51 -0.21 0.00	16.18 -0.44 0.00	21.10 -0.65 0.00	20.65 -0.65 0.00	23.46 -0.75 0.00	22.73 -0.70 0.00	13.68 -0.35 0.00	13.51 -0.37 0.00
SITHE_IND_GS2 24170	16.02 -0.51 0.00	19.67 -0.70 0.00	15.70 -0.52 0.00	14.66 -0.39 0.00	12.33 -0.31 0.00	14.38 -0.43 0.00	7.98 -0.23 0.00	6.07 -0.15 0.00	11.17 -0.29 0.00	20.80 -0.62 0.00	25.70 -0.74 0.00	29.90 -0.89 0.00	32.04 -0.95 0.00	29.18 -0.85 0.00	23.05 -0.67 0.00	5.97 -0.14 0.00	8.51 -0.21 0.00	16.18 -0.44 0.00	21.10 -0.65 0.00	20.65 -0.65 0.00	23.46 -0.75 0.00	22.73 -0.70 0.00	13.68 -0.35 0.00	13.51 -0.37 0.00
SITHE_IND_GS3 24171	16.02 -0.51 0.00	19.67 -0.70 0.00	15.70 -0.52 0.00	14.66 -0.39 0.00	12.33 -0.31 0.00	14.38 -0.43 0.00	7.98 -0.23 0.00	6.07 -0.15 0.00	11.17 -0.29 0.00	20.80 -0.62 0.00	25.70 -0.74 0.00	29.90 -0.89 0.00	32.04 -0.95 0.00	29.18 -0.85 0.00	23.05 -0.67 0.00	5.97 -0.14 0.00	8.51 -0.21 0.00	16.18 -0.44 0.00	21.10 -0.65 0.00	20.65 -0.65 0.00	23.46 -0.75 0.00	22.73 -0.70 0.00	13.68 -0.35 0.00	13.51 -0.37 0.00
SITHE_IND_GS4 24172	16.02 -0.51 0.00	19.67 -0.70 0.00	15.70 -0.52 0.00	14.66 -0.39 0.00	12.33 -0.31 0.00	14.38 -0.43 0.00	7.98 -0.23 0.00	6.07 -0.15 0.00	11.17 -0.29 0.00	20.80 -0.62 0.00	25.70 -0.74 0.00	29.90 -0.89 0.00	32.04 -0.95 0.00	29.18 -0.85 0.00	23.05 -0.67 0.00	5.97 -0.14 0.00	8.51 -0.21 0.00	16.18 -0.44 0.00	21.10 -0.65 0.00	20.65 -0.65 0.00	23.46 -0.75 0.00	22.73 -0.70 0.00	13.68 -0.35 0.00	13.51 -0.37 0.00
SITHE___BATAVIA 24024	16.29 -0.24 0.00	19.50 -0.87 0.00	15.77 -0.44 0.00	15.24 0.19 0.00	12.82 0.18 0.00	14.40 -0.41 0.00	7.95 -0.26 0.00	6.16 -0.05 0.00	11.28 -0.19 0.00	20.82 -0.60 0.00	25.68 -0.75 0.00	29.64 -1.15 0.00	35.39 -1.18 -3.58	29.10 -0.93 0.00	23.39 -0.76 -0.43	6.08 -0.04 0.00	8.64 -0.08 0.00	16.49 -0.13 0.00	21.36 -0.39 0.00	20.94 -0.35 0.00	23.61 -0.60 0.00	22.94 -0.50 0.00	14.03 0.00 0.00	13.74 -0.15 0.00
SITHE___INDEPEND 23800	16.02 -0.51 0.00	19.67 -0.70 0.00	15.70 -0.52 0.00	14.66 -0.39 0.00	12.33 -0.31 0.00	14.38 -0.43 0.00	7.98 -0.23 0.00	6.07 -0.15 0.00	11.17 -0.29 0.00	20.80 -0.62 0.00	25.70 -0.74 0.00	29.90 -0.89 0.00	32.04 -0.95 0.00	29.18 -0.85 0.00	23.05 -0.67 0.00	5.97 -0.14 0.00	8.51 -0.21 0.00	16.18 -0.44 0.00	21.10 -0.65 0.00	20.65 -0.65 0.00	23.46 -0.75 0.00	22.73 -0.70 0.00	13.68 -0.35 0.00	13.51 -0.37 0.00
SITHE___MASSENA 23902	16.13 -0.41 0.00	19.84 -0.53 0.00	15.71 -0.51 0.00	14.42 -0.62 0.00	12.11 -0.53 0.00	14.23 -0.58 0.00	7.88 -0.33 0.00	5.96 -0.25 0.00	10.96 -0.51 0.00	20.45 -0.97 0.00	25.17 -1.27 0.00	29.29 -1.49 0.00	28.49 -1.63 2.87	28.53 -1.50 0.00	21.81 -1.20 0.71	5.89 -0.23 0.00	8.44 -0.28 0.00	16.14 -0.49 0.00	21.13 -0.62 0.00	20.71 -0.58 0.00	23.58 -0.64 0.00	22.67 -0.77 0.00	13.52 -0.50 0.00	13.38 -0.51 0.00

SITHE___OGDNSBRG 24021	16.33 -0.20 0.00	20.08 -0.29 0.00	15.89 -0.33 0.00	14.58 -0.47 0.00	12.24 -0.40 0.00	14.40 -0.42 0.00	7.98 -0.24 0.00	6.05 -0.17 0.00	11.12 -0.34 0.00	20.81 -0.61 0.00	25.60 -0.83 0.00	29.79 -0.99 0.00	29.02 -1.10 2.87	28.99 -1.04 0.00	22.19 -0.83 0.71	6.00 -0.12 0.00	8.60 -0.13 0.00	16.44 -0.18 0.00	21.53 -0.23 0.00	21.09 -0.20 0.00	24.01 -0.20 0.00	23.04 -0.40 0.00	13.72 -0.30 0.00	13.54 -0.35 0.00
SITHE___STERLING 23777	16.82 0.29 0.00	20.68 0.30 0.00	16.47 0.26 0.00	15.37 0.32 0.00	12.94 0.29 0.00	15.11 0.30 0.00	8.38 0.17 0.00	6.38 0.17 0.00	11.79 0.33 0.00	22.06 0.63 0.00	27.30 0.87 0.00	31.83 1.04 0.00	31.00 1.15 3.13	31.07 1.05 0.00	23.75 0.80 0.78	6.33 0.21 0.00	9.00 0.28 0.00	17.17 0.54 0.00	22.41 0.66 0.00	21.91 0.62 0.00	24.87 0.66 0.00	24.07 0.63 0.00	14.42 0.40 0.00	14.23 0.35 0.00
SOUTH CAIRO___GT 23612	39.11 1.34 -21.23	30.99 1.81 -8.80	21.87 1.47 -4.18	16.44 1.39 0.00	13.79 1.15 0.00	16.18 1.37 0.00	8.98 0.76 0.00	6.78 0.57 0.00	12.58 1.12 0.00	23.66 2.24 0.00	29.26 2.83 0.00	34.33 3.48 -0.06	51.91 3.88 -15.05	37.22 3.54 -3.65	43.83 2.82 -17.28	57.41 0.60 -50.68	51.36 0.84 -41.80	55.92 1.56 -37.74	55.88 2.05 -32.07	44.67 1.95 -21.42	37.15 2.23 -10.70	25.74 2.30 0.00	15.31 1.29 0.00	15.15 1.27 0.00
SOUTH HAMPTN___IC 23720	58.86 2.98 -39.35	60.19 4.05 -35.77	33.45 3.19 -14.05	17.98 2.94 0.00	14.99 2.35 0.00	17.50 2.69 0.00	9.64 1.43 0.00	7.39 1.17 0.00	13.68 2.21 0.00	37.86 4.62 -11.82	79.37 5.93 -47.01	107.80 6.93 -70.09	174.12 7.09 -134.04	210.46 6.18 -174.26	1054.07 4.93 -1025.42	495.51 1.09 -488.30	824.68 1.49 -814.48	612.08 2.84 -592.61	563.95 3.75 -538.44	196.39 3.41 -171.68	272.50 3.95 -244.34	150.31 4.30 -122.57	29.63 2.40 -13.21	19.53 2.60 -3.05
SOUTHOLD___IC 23719	59.30 3.42 -39.35	60.95 4.80 -35.77	33.99 3.72 -14.05	18.47 3.42 0.00	15.40 2.76 0.00	17.99 3.17 0.00	9.90 1.69 0.00	7.60 1.39 0.00	13.94 2.48 -11.82	38.22 4.97 -47.01	80.10 6.66 -70.09	108.66 7.78 -134.04	174.80 7.77 -174.26	210.85 6.56 -997.50	1026.72 5.50 -473.96	481.34 1.26 -785.68	796.14 1.73 -575.25	595.19 3.32 -520.91	547.01 4.34 -171.68	196.93 3.96 -244.34	273.13 4.58 -122.57	150.83 4.82 -13.21	29.89 2.66 -3.05	19.85 2.92 0.00
ST LAWRENCE___ 23600	16.07 -0.46 0.00	19.77 -0.60 0.00	15.66 -0.56 0.00	14.38 -0.67 0.00	12.07 -0.57 0.00	14.19 -0.63 0.00	7.85 -0.36 0.00	5.94 -0.27 0.00	10.91 -0.56 0.00	20.36 -1.06 0.00	25.05 -1.39 0.00	29.15 -1.63 0.00	28.35 -1.76 2.87	28.40 -1.63 0.00	21.72 -1.29 0.71	5.87 -0.25 0.00	8.40 -0.32 0.00	16.06 -0.57 0.00	21.03 -0.72 0.00	20.61 -0.68 0.00	23.46 -0.75 0.00	22.57 -0.87 0.00	13.46 -0.56 0.00	13.32 -0.56 0.00
STATION 5_MISC_HYD 23604	16.44 -0.09 0.00	19.88 -0.49 0.00	15.96 -0.26 0.00	15.18 0.13 0.00	12.78 0.14 0.00	14.64 -0.17 0.00	8.09 -0.12 0.00	6.22 0.01 0.00	11.44 -0.03 0.00	21.17 -0.25 0.00	26.07 -0.36 0.00	30.18 -0.60 0.00	30.24 -0.63 2.12	29.59 -0.44 0.00	23.37 -0.35 0.00	6.14 0.02 0.00	8.76 0.04 0.00	16.69 0.06 0.00	21.66 -0.09 0.00	21.21 -0.08 0.00	24.00 -0.21 0.00	23.30 -0.13 0.00	14.15 0.13 0.00	13.89 0.01 0.00
STEEL___WIND 323596	15.94 -0.59 0.00	19.18 -1.19 0.00	15.50 -0.71 0.00	15.02 -0.03 0.00	12.66 0.02 0.00	14.27 -0.54 0.00	7.85 -0.36 0.00	6.11 -0.10 0.00	11.17 -0.30 0.00	20.60 -0.83 0.00	25.40 -1.03 0.00	29.26 -1.52 0.00	59.15 -1.64 -27.80	28.67 -1.36 0.00	23.09 -1.17 -0.54	5.93 -0.19 0.00	8.44 -0.28 0.00	16.13 -0.50 0.00	20.90 -0.85 0.00	20.50 -0.79 0.00	23.09 -1.12 0.00	22.49 -0.94 0.00	13.81 -0.22 0.00	13.64 -0.24 0.00
STEBEN_REC_LFGE 323667	16.18 -0.35 0.00	19.64 -0.73 0.00	15.60 -0.62 0.00	14.89 -0.15 0.00	12.61 -0.04 0.00	14.61 -0.20 0.00	8.05 -0.17 0.00	6.30 0.08 0.00	11.62 0.15 0.00	21.68 0.26 0.00	26.84 0.40 0.00	30.98 0.20 0.00	42.35 0.22 -9.14	30.22 0.20 0.00	24.41 -0.04 -0.72	6.16 0.04 0.00	8.77 0.05 0.00	16.84 0.22 0.00	21.88 0.13 0.00	21.42 0.13 0.00	24.23 0.02 0.00	23.60 0.16 0.00	14.40 0.37 0.00	14.21 0.33 0.00
STONY___BROOK 24151	57.67 1.78 -39.35	58.72 2.58 -35.77	32.35 2.08 -14.05	16.98 1.93 0.00	14.16 1.52 0.00	16.57 1.76 0.00	9.14 0.93 0.00	6.97 0.76 0.00	12.87 1.41 0.00	36.24 3.00 -11.82	76.97 3.53 -47.01	104.85 3.98 -70.09	170.94 3.91 -134.04	207.61 3.33 -174.26	483.78 2.57 -457.49	203.25 0.46 -196.67	238.32 0.62 -228.97	257.27 1.20 -239.45	205.31 1.70 -181.86	194.48 1.51 -171.68	270.43 1.88 -244.34	148.37 2.36 -122.57	28.53 1.30 -13.21	18.58 1.64 -3.05
STURGEON_POOL_HYD 23609	42.76 1.31 -24.92	32.40 1.70 -10.33	22.51 1.39 -4.91	16.38 1.33 0.00	13.73 1.09 0.00	16.09 1.28 0.00	8.93 0.72 0.00	6.77 0.56 0.00	12.61 1.14 0.00	23.73 2.31 0.00	29.21 2.77 0.00	34.15 3.29 -0.07	49.67 3.62 -13.06	37.95 3.32 -4.60	45.49 2.64 -19.13	66.08 0.52 -59.44	58.46 0.72 -49.03	62.25 1.36 -44.26	61.14 1.77 -37.62	48.11 1.69 -25.13	38.75 1.98 -12.55	25.58 2.14 0.00	15.19 1.17 0.00	15.09 1.21 0.00
SYNERGY___BIOGAS 323694	16.29 -0.24 0.00	19.50 -0.87 0.00	15.77 -0.44 0.00	15.24 0.19 0.00	12.82 0.18 0.00	14.40 -0.41 0.00	7.95 -0.26 0.00	6.16 -0.05 0.00	11.28 -0.19 0.00	20.82 -0.60 0.00	25.68 -0.75 0.00	29.64 -1.15 0.00	35.39 -1.18 -3.58	29.10 -0.93 0.00	23.39 -0.76 -0.43	6.08 -0.04 0.00	8.64 -0.08 0.00	16.49 -0.13 0.00	21.36 -0.39 0.00	20.94 -0.35 0.00	23.61 -0.60 0.00	22.94 -0.50 0.00	14.03 0.00 0.00	13.74 -0.15 0.00
SYRACUSE___ENERGY_ST1 323597	16.35 -0.19 0.00	20.00 -0.37 0.00	15.96 -0.26 0.00	14.92 -0.13 0.00	12.55 -0.09 0.00	14.63 -0.18 0.00	8.12 -0.09 0.00	6.18 -0.04 0.00	11.39 -0.08 0.00	21.23 -0.19 0.00	26.25 -0.18 0.00	30.51 -0.28 0.00	32.69 -0.29 0.00	29.77 -0.26 0.00	23.51 -0.22 0.00	6.09 -0.03 0.00	8.67 -0.05 0.00	16.49 -0.13 0.00	21.50 -0.25 0.00	21.03 -0.26 0.00	23.88 -0.33 0.00	23.14 -0.29 0.00	13.92 -0.10 0.00	13.76 -0.13 0.00
SYRACUSE___ENERGY_ST2 323598	16.35 -0.19 0.00	20.00 -0.37 0.00	15.96 -0.26 0.00	14.92 -0.13 0.00	12.55 -0.09 0.00	14.63 -0.18 0.00	8.12 -0.09 0.00	6.18 -0.04 0.00	11.39 -0.08 0.00	21.23 -0.19 0.00	26.25 -0.18 0.00	30.51 -0.28 0.00	32.69 -0.29 0.00	29.77 -0.26 0.00	23.51 -0.22 0.00	6.09 -0.03 0.00	8.67 -0.05 0.00	16.49 -0.13 0.00	21.50 -0.25 0.00	21.03 -0.26 0.00	23.88 -0.33 0.00	23.14 -0.29 0.00	13.92 -0.10 0.00	13.76 -0.13 0.00
SYRACUSE___POWER 24017	16.46 -0.07 0.00	20.19 -0.18 0.00	16.11 -0.11 0.00	15.06 0.02 0.00	12.67 0.03 0.00	14.78 -0.03 0.00	8.21 -0.01 0.00	6.24 0.03 0.00	11.51 0.04 0.00	21.48 0.05 0.00	26.56 0.13 0.00	30.91 0.12 0.00	33.13 0.14 0.00	30.17 0.14 0.00	23.82 0.10 0.00	6.16 0.04 0.00	8.77 0.06 0.00	16.70 0.08 0.00	21.77 0.02 0.00	21.29 0.00 0.00	24.16 -0.05 0.00	23.42 -0.02 0.00	14.07 0.05 0.00	13.91 0.03 0.00

TRIGEN___CC 323695	57.54 1.66 -39.35	58.40 2.25 -35.77	32.11 1.84 -14.05	16.79 1.74 0.00	14.03 1.39 0.00	16.43 1.62 0.00	9.08 0.87 0.00	6.91 0.69 0.00	12.81 1.35 0.00	36.08 2.84 -11.82	76.93 3.49 -47.01	104.96 4.09 -70.09	171.36 4.33 -134.04	208.21 3.93 -174.26	460.63 3.12 -433.78	191.22 0.60 -184.50	214.09 0.83 -204.53	242.94 1.60 -224.71	190.88 2.15 -166.98	194.97 2.00 -171.68	270.94 2.38 -244.34	148.61 2.60 -122.57	28.62 1.39 -13.21	19.42 1.56 -3.98
UNION___PROCESSING_DRP 323587	16.35 -0.18 0.00	19.78 -0.59 0.00	15.88 -0.34 0.00	15.10 0.06 0.00	12.72 0.08 0.00	14.57 -0.24 0.00	8.05 -0.16 0.00	6.19 -0.02 0.00	11.37 -0.09 0.00	21.05 -0.37 0.00	25.92 -0.52 0.00	30.00 -0.79 0.00	30.24 -0.83 1.92	29.39 -0.64 0.00	23.22 -0.51 0.00	6.10 -0.02 0.00	8.70 -0.02 0.00	16.58 -0.04 0.00	21.53 -0.22 0.00	21.08 -0.21 0.00	23.86 -0.36 0.00	23.17 -0.27 0.00	14.07 0.04 0.00	13.82 -0.07 0.00
UPPER HUDSON___HYD 24058	20.91 1.39 -2.98	23.32 1.71 -1.23	18.20 1.40 -0.59	16.33 1.28 0.00	13.67 1.03 0.00	16.17 1.35 0.00	8.95 0.74 0.00	6.74 0.53 0.00	12.63 1.17 0.00	23.83 2.40 0.00	29.35 2.92 0.00	34.15 3.35 -0.01	66.78 3.81 -29.98	33.94 3.12 -0.79	35.40 2.33 -9.35	13.76 0.54 -7.11	15.33 0.74 -5.86	23.35 1.43 -5.29	28.49 2.24 -4.50	26.55 2.25 -3.01	28.12 2.41 -1.50	26.19 2.76 0.00	15.51 1.49 0.00	15.23 1.35 0.00
UPPER RAQUET___HYD 24056	16.17 -0.37 0.00	19.85 -0.52 0.00	15.71 -0.51 0.00	14.43 -0.62 0.00	12.10 -0.54 0.00	14.23 -0.58 0.00	7.88 -0.33 0.00	5.98 -0.24 0.00	11.00 -0.46 0.00	20.58 -0.84 0.00	25.36 -1.07 0.00	29.53 -1.25 0.00	28.76 -1.36 2.87	28.74 -1.28 0.00	21.96 -1.05 0.71	5.93 -0.19 0.00	8.49 -0.22 0.00	16.25 -0.38 0.00	21.29 -0.46 0.00	20.86 -0.43 0.00	23.75 -0.46 0.00	22.87 -0.57 0.00	13.62 -0.40 0.00	13.45 -0.43 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.48 1.20 -1.75	22.55 1.45 -0.73	17.75 1.19 -0.34	16.25 1.21 0.00	13.66 1.02 0.00	15.96 1.15 0.00	8.86 0.65 0.00	6.71 0.50 0.00	12.42 0.96 0.00	23.33 1.91 0.00	28.91 2.47 0.00	33.71 2.92 -0.01	47.12 3.21 -10.93	33.24 2.85 -0.37	29.44 2.25 -3.46	10.83 0.52 -4.19	12.88 0.70 -3.45	21.10 1.36 -3.12	26.10 1.70 -2.65	24.69 1.63 -1.77	26.96 1.86 -0.88	25.29 1.86 0.00	15.10 1.08 0.00	14.94 1.06 0.00
VISCHER___FERRY HYD 24020	19.74 1.01 -2.20	22.61 1.33 -0.91	17.73 1.08 -0.43	16.06 1.01 0.00	13.46 0.82 0.00	15.86 1.05 0.00	8.78 0.56 0.00	6.61 0.40 0.00	12.29 0.82 0.00	23.07 1.64 0.00	28.49 2.06 0.00	33.28 2.48 -0.01	64.06 2.76 -28.32	33.07 2.46 -0.59	34.12 1.96 -8.44	11.78 0.41 -5.25	13.60 0.55 -4.33	21.59 1.06 -3.91	26.61 1.54 -3.32	24.99 1.48 -2.22	27.00 1.68 -1.11	25.21 1.77 0.00	15.03 1.01 0.00	14.86 0.98 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	52.83 1.58 -34.72	36.86 2.09 -14.39	24.80 1.75 -6.83	16.73 1.68 0.00	14.03 1.39 0.00	16.44 1.62 0.00	9.12 0.91 0.00	6.93 0.72 0.00	12.87 1.41 0.00	24.21 2.79 0.00	29.82 3.38 0.00	34.87 3.96 -0.13	49.16 4.18 -12.00	41.85 3.79 -8.03	51.84 2.99 -25.13	89.57 0.55 -82.90	77.85 0.77 -68.37	79.83 1.48 -61.72	76.20 2.00 -52.45	58.27 1.93 -35.04	44.03 2.32 -17.51	26.02 2.58 0.00	15.43 1.41 0.00	15.39 1.51 0.00
WADING RIVER_IC_1 23522	57.61 1.73 -39.35	58.61 2.47 -35.77	32.24 1.97 -14.05	16.86 1.82 0.00	14.07 1.44 0.00	16.46 1.65 0.00	9.08 0.86 0.00	6.93 0.71 0.00	12.80 1.33 0.00	36.17 2.92 -11.82	77.05 3.61 -47.01	104.77 3.90 -70.09	170.81 3.78 -134.04	207.48 3.20 -174.26	390.14 2.39 -364.03	155.21 0.41 -148.68	141.87 0.54 -132.61	198.99 1.04 -181.33	146.39 1.46 -123.18	194.27 1.29 -171.68	270.28 1.73 -244.34	148.44 2.43 -122.57	28.55 1.32 -13.21	18.50 1.57 -3.05
WADING RIVER_IC_2 23547	57.61 1.73 -39.35	58.61 2.47 -35.77	32.24 1.97 -14.05	16.86 1.82 0.00	14.07 1.44 0.00	16.46 1.65 0.00	9.08 0.86 0.00	6.93 0.71 0.00	12.80 1.33 0.00	36.17 2.92 -11.82	77.05 3.61 -47.01	104.77 3.90 -70.09	170.81 3.78 -134.04	207.48 3.20 -174.26	390.14 2.39 -364.03	155.21 0.41 -148.68	141.87 0.54 -132.61	198.99 1.04 -181.33	146.39 1.46 -123.18	194.27 1.29 -171.68	270.28 1.73 -244.34	148.44 2.43 -122.57	28.55 1.32 -13.21	18.50 1.57 -3.05
WADING RIVER_IC_3 23601	57.61 1.73 -39.35	58.61 2.47 -35.77	32.24 1.97 -14.05	16.86 1.82 0.00	14.07 1.44 0.00	16.46 1.65 0.00	9.08 0.86 0.00	6.93 0.71 0.00	12.80 1.33 0.00	36.17 2.92 -11.82	77.05 3.61 -47.01	104.77 3.90 -70.09	170.81 3.78 -134.04	207.48 3.20 -174.26	390.14 2.39 -364.03	155.21 0.41 -148.68	141.87 0.54 -132.61	198.99 1.04 -181.33	146.39 1.46 -123.18	194.27 1.29 -171.68	270.28 1.73 -244.34	148.44 2.43 -122.57	28.55 1.32 -13.21	18.50 1.57 -3.05
WALDEN___HYDRO 24148	47.86 1.63 -29.69	34.76 2.09 -12.31	23.76 1.70 -5.85	16.61 1.57 0.00	13.91 1.27 0.00	16.28 1.47 0.00	9.03 0.82 0.00	6.86 0.64 0.00	12.75 1.28 0.00	24.00 2.58 0.00	29.66 3.22 0.00	34.69 3.80 -0.10	49.35 4.09 -12.28	39.85 3.74 -6.08	48.81 3.09 -21.99	77.65 0.65 -70.88	68.10 0.93 -58.46	71.17 1.77 -52.77	68.89 2.29 -44.85	53.45 2.20 -29.96	41.73 2.55 -14.97	26.14 2.70 0.00	15.52 1.50 0.00	15.40 1.52 0.00
WARRENSBURG___ 23737	20.91 1.39 -2.98	23.32 1.71 -1.23	18.20 1.40 -0.59	16.33 1.28 0.00	13.67 1.03 0.00	16.17 1.35 0.00	8.95 0.74 0.00	6.74 0.53 0.00	12.63 1.17 0.00	23.83 2.40 0.00	29.35 2.92 0.00	34.15 3.35 -0.01	66.78 3.81 -29.98	33.94 3.12 -0.79	35.40 2.33 -9.35	13.76 0.54 -7.11	15.33 0.74 -5.86	23.35 1.43 -5.29	28.49 2.24 -4.50	26.55 2.25 -3.01	28.12 2.41 -1.50	26.19 2.76 0.00	15.51 1.49 0.00	15.23 1.35 0.00
WATERSIDE___6 8 9 23538	47.77 1.58 -29.65	14.30 2.14 8.21	-34.44 1.78 52.44	15.45 1.72 1.32	14.07 1.42 -0.01	14.13 1.66 2.34	2.07 0.93 7.07	7.20 0.73 -0.25	15.97 1.44 -3.07	-45.67 2.83 69.92	18.47 3.39 11.35	27.96 3.96 6.79	-9.69 4.15 46.83	40.51 3.77 -6.71	-45.90 2.94 72.57	88.48 0.51 -81.85	76.96 0.71 -67.52	80.67 1.38 -62.66	74.01 1.86 -50.40	43.31 1.85 -20.17	17.59 2.24 8.86	9.22 2.56 16.78	1.69 1.43 13.76	-26.93 1.53 42.35
WDELAWARE___HYD 323627	41.15 1.68 -22.94	31.97 2.09 -9.51	22.42 1.69 -4.52	16.69 1.65 0.00	14.01 1.38 0.00	16.41 1.60 0.00	9.11 0.89 0.00	6.92 0.71 0.00	12.85 1.39 0.00	24.20 2.77 0.00	29.91 3.47 0.00	34.44 3.57 -0.07	47.98 3.57 -11.43	37.90 3.28 -4.59	43.97 2.52 -17.73	62.37 0.52 -55.73	55.40 0.72 -45.96	59.47 1.35 -41.49	58.75 1.73 -35.27	46.50 1.65 -23.56	37.90 1.92 -11.77	25.47 2.03 0.00	15.14 1.12 0.00	15.03 1.15 0.00
WEST BABYLON___IC 23714	57.89 2.01 -39.35	58.87 2.73 -35.77	32.48 2.21 -14.05	17.11 2.07 0.00	14.29 1.66 0.00	16.73 1.91 0.00	9.23 1.02 0.00	7.03 0.82 0.00	13.02 1.56 0.00	36.56 3.32 -11.82	77.49 4.05 -47.01	105.50 4.62 -70.09	171.89 4.86 -134.04	208.67 4.39 -174.26	461.01 3.50 -433.78	191.32 0.70 -184.50	214.22 0.97 -204.53	243.22 1.89 -224.71	191.25 2.52 -166.98	195.28 2.30 -171.68	271.29 2.73 -244.34	149.08 3.07 -122.57	28.88 1.64 -13.21	18.99 1.85 -3.26

WEST CANADA___HYD 24049	16.63 0.10 0.00	20.51 0.14 0.00	16.33 0.11 0.00	15.18 0.13 0.00	12.75 0.12 0.00	14.95 0.13 0.00	8.29 0.07 0.00	6.27 0.06 0.00	11.58 0.11 0.00	21.66 0.23 0.00	26.72 0.29 0.00	31.15 0.36 0.00	27.18 0.39 6.20	30.39 0.36 0.00	22.47 0.29 1.54	6.18 0.06 0.00	8.79 0.07 0.00	16.76 0.13 0.00	21.93 0.17 0.00	21.46 0.17 0.00	24.41 0.19 0.00	23.65 0.22 0.00	14.15 0.13 0.00	14.01 0.12 0.00
WESTERN_NY_WIND 24143	16.27 -0.27 0.00	19.47 -0.90 0.00	15.74 -0.47 0.00	15.22 0.18 0.00	12.81 0.17 0.00	14.39 -0.42 0.00	7.94 -0.27 0.00	6.15 -0.06 0.00	11.26 -0.20 0.00	20.79 -0.63 0.00	25.63 -0.80 0.00	29.58 -1.21 0.00	35.49 -1.25 -3.75	29.04 -0.98 0.00	23.35 -0.81 -0.44	6.07 -0.05 0.00	8.63 -0.10 0.00	16.46 -0.16 0.00	21.32 -0.43 0.00	20.91 -0.39 0.00	23.56 -0.65 0.00	22.90 -0.54 0.00	14.00 -0.02 0.00	13.72 -0.17 0.00
WESTOVER___LESR 323668	17.77 0.05 -1.19	20.90 0.04 -0.49	16.55 0.10 -0.23	15.36 0.31 0.00	12.93 0.29 0.00	15.04 0.23 0.00	8.32 0.11 0.00	6.35 0.14 0.00	11.69 0.23 0.00	21.82 0.39 0.00	26.97 0.53 0.00	31.31 0.53 0.00	41.55 0.56 -8.01	30.54 0.52 0.00	26.02 0.35 -1.95	9.01 0.06 -2.83	11.12 0.07 -2.33	18.87 0.13 -2.11	23.65 0.10 -1.79	22.60 0.11 -1.20	24.86 0.05 -0.60	23.60 0.16 0.00	14.22 0.20 0.00	14.15 0.27 0.00
WETHRSFD_WT_PWR 323626	15.72 -0.82 0.00	19.10 -1.28 0.00	15.39 -0.82 0.00	14.86 -0.18 0.00	12.52 -0.12 0.00	14.21 -0.61 0.00	7.81 -0.40 0.00	6.09 -0.12 0.00	11.17 -0.29 0.00	20.69 -0.74 0.00	25.55 -0.88 0.00	29.46 -1.32 0.00	51.50 -1.39 -19.91	28.85 -1.18 0.00	23.27 -1.07 -0.61	5.92 -0.20 0.00	8.42 -0.30 0.00	16.11 -0.51 0.00	20.93 -0.82 0.00	20.53 -0.76 0.00	23.17 -1.04 0.00	22.59 -0.85 0.00	13.83 -0.20 0.00	13.67 -0.21 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	50.37 1.40 -32.44	35.66 1.84 -13.45	24.12 1.52 -6.39	16.51 1.47 0.00	13.85 1.21 0.00	16.22 1.41 0.00	9.00 0.79 0.00	6.83 0.62 0.00	12.67 1.21 0.00	23.84 2.41 0.00	29.40 2.97 0.00	34.39 3.49 -0.12	48.38 3.73 -11.67	40.72 3.40 -7.29	50.01 2.70 -23.59	84.09 0.51 -77.46	73.32 0.71 -63.88	75.68 1.39 -57.67	72.63 1.86 -49.01	55.82 1.79 -32.74	42.66 2.09 -16.36	25.74 2.30 0.00	15.29 1.26 0.00	15.22 1.34 0.00
YORK___WARBASSE 23770	77.75 1.69 -59.53	147.70 2.27 -125.05	315.15 1.89 -297.04	23.37 1.83 -6.50	14.15 1.50 -0.01	28.06 1.76 -11.48	43.82 0.98 -34.63	46.90 0.78 -39.91	48.56 1.51 -35.59	370.97 2.96 -346.59	85.53 3.55 -55.55	68.96 4.17 -34.00	366.51 4.39 -329.14	48.47 3.97 -14.47	559.36 3.08 -532.55	94.77 0.55 -88.10	84.05 0.77 -74.57	86.63 1.48 -68.52	88.86 2.01 -65.10	131.15 2.00 -107.86	173.19 2.40 -146.58	108.31 2.73 -82.14	89.50 1.53 -73.95	227.53 1.64 -212.01