

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/15/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	50.30	45.92	43.62	42.13	41.07	44.72	47.71	47.31	56.92	58.19	55.68	70.95	71.67	66.38	88.00	93.34	73.45	87.79	187.93	101.40	49.73	60.87	65.44	64.62
24138	4.25	3.54	3.24	3.46	3.59	3.96	4.67	4.98	6.20	6.80	6.66	7.85	7.98	7.40	9.99	10.79	8.68	7.78	2.77	2.93	4.12	6.44	6.92	6.36
	-6.00	-7.42	-6.88	-3.41	0.00	0.00	0.00	-0.94	0.00	2.41	4.25	0.00	0.00	-1.44	0.00	0.00	0.00	-20.88	-160.01	-70.81	-8.20	1.06	0.00	0.00
74TH STREET_GT_1	50.47	46.08	43.79	42.30	41.24	44.90	47.86	47.42	57.01	66.99	71.09	71.07	71.77	68.13	88.15	93.64	73.72	88.03	188.08	101.57	66.98	70.08	65.73	64.94
24260	4.42	3.71	3.41	3.63	3.75	4.15	4.83	5.08	6.30	6.91	6.76	7.95	8.08	7.51	10.14	11.10	8.94	8.01	2.88	3.08	4.31	6.69	7.22	6.68
	-6.00	-7.42	-6.88	-3.41	0.00	0.00	0.00	-0.94	0.00	-6.27	-11.06	0.00	0.00	-3.08	0.00	0.00	-0.01	-20.89	-160.05	-70.83	-25.26	-7.90	0.00	0.00
74TH STREET_GT_2	50.47	46.08	43.79	42.30	41.24	44.90	47.86	47.42	57.01	66.99	71.09	71.07	71.77	68.13	88.15	93.64	73.72	88.03	188.08	101.57	66.98	70.08	65.73	64.94
24261	4.42	3.71	3.41	3.63	3.75	4.15	4.83	5.08	6.30	6.91	6.76	7.95	8.08	7.51	10.14	11.10	8.94	8.01	2.88	3.08	4.31	6.69	7.22	6.68
	-6.00	-7.42	-6.88	-3.41	0.00	0.00	0.00	-0.94	0.00	-6.27	-11.06	0.00	0.00	-3.08	0.00	0.00	-0.01	-20.89	-160.05	-70.83	-25.26	-7.90	0.00	0.00
ADK HUDSON___FALLS	54.91	51.00	48.52	46.26	43.87	47.36	49.16	50.65	56.65	61.02	60.39	71.67	71.85	64.23	87.45	91.13	71.21	67.65	39.45	30.47	41.85	61.26	63.90	63.47
24011	4.47	3.81	3.65	3.90	4.20	4.46	4.63	4.63	5.42	5.41	5.18	6.39	6.88	6.33	8.79	8.42	6.25	6.12	2.52	2.82	3.98	5.77	5.36	5.21
	-10.39	-12.24	-11.36	-7.10	-2.19	-2.15	-1.50	-4.62	-0.51	-1.81	-1.94	-2.18	-1.28	-0.37	-0.66	-0.16	-0.19	-2.41	-11.78	0.00	-0.46	0.00	-0.02	0.00
ADK RESOURCE___RCVRY	55.22	51.26	48.74	46.53	44.17	47.73	49.72	51.27	57.26	61.53	60.87	72.25	72.51	64.81	88.32	92.09	71.88	68.34	39.66	30.74	42.24	61.80	64.34	63.91
23798	4.77	4.05	3.87	4.16	4.49	4.83	5.19	5.25	6.03	5.92	5.66	6.96	7.54	6.90	9.65	9.38	6.92	6.81	2.78	3.09	4.36	6.31	5.80	5.65
	-10.40	-12.25	-11.38	-7.11	-2.19	-2.15	-1.50	-4.63	-0.51	-1.81	-1.94	-2.18	-1.29	-0.37	-0.66	-0.16	-0.19	-2.40	-11.72	0.00	-0.46	0.00	-0.02	0.00
ADK S GLENS___FALLS	54.91	51.00	48.52	46.26	43.87	47.36	49.16	50.65	56.65	61.02	60.39	71.67	71.85	64.23	87.45	91.13	71.21	67.65	39.45	30.47	41.85	61.26	63.90	63.47
24028	4.47	3.81	3.65	3.90	4.20	4.46	4.63	4.63	5.42	5.41	5.18	6.39	6.88	6.33	8.79	8.42	6.25	6.12	2.52	2.82	3.98	5.77	5.36	5.21
	-10.39	-12.24	-11.36	-7.10	-2.19	-2.15	-1.50	-4.62	-0.51	-1.81	-1.94	-2.18	-1.28	-0.37	-0.66	-0.16	-0.19	-2.41	-11.78	0.00	-0.46	0.00	-0.02	0.00
ADK_NYS___DAM	53.33	49.54	47.14	44.81	42.54	46.11	47.91	48.43	55.34	58.91	57.24	67.59	68.24	61.69	83.55	89.11	69.79	66.62	51.07	36.81	41.57	60.09	63.24	62.69
23527	3.74	3.20	3.07	3.11	3.26	3.59	3.74	3.62	4.20	4.18	3.96	4.48	4.55	4.15	5.54	6.56	5.02	4.95	2.06	2.22	3.05	4.60	4.73	4.43
	-9.54	-11.39	-10.57	-6.44	-1.79	-1.77	-1.13	-3.41	-0.42	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.54	-23.85	-6.94	-1.11	0.00	0.00	0.00
AIR_PRODUCTS___DRP	51.58	48.00	45.86	43.56	41.24	44.65	46.23	45.44	52.70	55.78	55.12	65.33	66.10	59.80	81.12	86.01	67.39	62.36	34.84	28.75	39.02	57.68	60.73	60.28
24190	2.22	1.93	2.04	2.13	2.19	2.34	2.21	1.72	1.99	1.98	1.85	2.22	2.41	2.26	3.11	3.46	2.61	2.51	1.04	1.10	1.50	2.20	2.21	2.01
	-9.31	-11.12	-10.32	-6.17	-1.57	-1.55	-0.99	-2.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.72	-8.65	0.00	-0.11	0.00	0.00	0.00
ALBANY___1	51.58	48.00	45.86	43.56	41.24	44.65	46.23	45.44	52.70	55.78	55.12	65.33	66.10	59.80	81.12	86.01	67.39	62.36	34.84	28.75	39.02	57.68	60.73	60.28
23571	2.22	1.93	2.04	2.13	2.19	2.34	2.21	1.72	1.99	1.98	1.85	2.22	2.41	2.26	3.11	3.46	2.61	2.51	1.04	1.10	1.50	2.20	2.21	2.01
	-9.31	-11.12	-10.32	-6.17	-1.57	-1.55	-0.99	-2.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.72	-8.65	0.00	-0.11	0.00	0.00	0.00
ALBANY___2	51.58	48.00	45.86	43.56	41.24	44.65	46.23	45.44	52.70	55.78	55.12	65.33	66.10	59.80	81.12	86.01	67.39	62.36	34.84	28.75	39.02	57.68	60.73	60.28
23572	2.22	1.93	2.04	2.13	2.19	2.34	2.21	1.72	1.99	1.98	1.85	2.22	2.41	2.26	3.11	3.46	2.61	2.51	1.04	1.10	1.50	2.20	2.21	2.01
	-9.31	-11.12	-10.32	-6.17	-1.57	-1.55	-0.99	-2.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.72	-8.65	0.00	-0.11	0.00	0.00	0.00
ALBANY___3	51.58	48.00	45.86	43.56	41.24	44.65	46.23	45.44	52.70	55.78	55.12	65.33	66.10	59.80	81.12	86.01	67.39	62.36	34.84	28.75	39.02	57.68	60.73	60.28
23573	2.22	1.93	2.04	2.13	2.19	2.34	2.21	1.72	1.99	1.98	1.85	2.22	2.41	2.26	3.11	3.46	2.61	2.51	1.04	1.10	1.50	2.20	2.21	2.01
	-9.31	-11.12	-10.32	-6.17	-1.57	-1.55	-0.99	-2.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.72	-8.65	0.00	-0.11	0.00	0.00	0.00
ALBANY___4	51.58	48.00	45.86	43.56	41.24	44.65	46.23	45.44	52.70	55.78	55.12	65.33	66.10	59.80	81.12	86.01	67.39	62.36	34.84	28.75	39.02	57.68	60.73	60.28
23574	2.22	1.93	2.04	2.13	2.19	2.34	2.21	1.72	1.99	1.98	1.85	2.22	2.41	2.26	3.11	3.46	2.61	2.51	1.04	1.10	1.50	2.20	2.21	2.01
	-9.31	-11.12	-10.32	-6.17	-1.57	-1.55	-0.99	-2.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.72	-8.65	0.00	-0.11	0.00	0.00	0.00

ALBANY___LFGE 323615	52.31 2.66 -9.61	48.67 2.28 -11.43	46.44 2.33 -10.61	44.13 2.45 -6.43	41.75 2.53 -1.74	45.20 2.73 -1.71	46.83 2.70 -1.10	47.04 2.32 -3.32	53.87 2.75 -0.41	57.51 2.81 -0.90	55.96 2.69 0.00	66.38 3.27 0.00	67.17 3.48 0.00	60.79 3.25 0.00	82.49 4.49 0.00	87.38 4.83 0.00	68.43 3.65 0.00	63.40 3.47 -0.80	36.08 1.44 -9.48	29.19 1.53 0.00	39.66 2.05 -0.20	58.48 2.99 0.00	61.53 3.01 0.00	61.05 2.78 0.00
ALCOA_RYNLDS___DRP 24188	-12.52 -1.25 51.32	-10.77 -1.08 44.65	-9.36 -1.01 41.85	-19.79 -0.95 54.10	-13.18 -1.00 49.67	-11.43 -1.03 51.15	4.15 -1.06 37.83	-14.72 -1.00 55.13	33.33 -1.20 16.19	-6.99 -1.32 59.48	-14.87 -1.26 66.89	-13.44 -1.47 75.08	17.96 -1.46 44.28	43.46 -1.23 12.85	53.50 -1.70 22.80	75.20 -1.80 5.55	56.82 -1.38 6.57	9.91 -1.25 47.97	18.26 -0.51 6.38	27.07 -0.59 0.00	35.93 -0.95 0.54	54.00 -1.48 0.00	56.13 -1.66 0.73	56.78 -1.48 0.00
ALCOA___DSASP 323711	-12.52 -1.25 51.32	-10.77 -1.08 44.65	-9.36 -1.01 41.85	-19.79 -0.95 54.10	-13.18 -1.00 49.67	-11.43 -1.03 51.15	4.15 -1.06 37.83	-14.72 -1.00 55.13	33.33 -1.20 16.19	-6.99 -1.32 59.48	-14.87 -1.26 66.89	-13.44 -1.47 75.08	17.96 -1.46 44.28	43.46 -1.23 12.85	53.50 -1.70 22.80	75.20 -1.80 5.55	56.82 -1.38 6.57	9.91 -1.25 47.97	18.26 -0.51 6.38	27.07 -0.59 0.00	35.93 -0.95 0.54	54.00 -1.48 0.00	56.13 -1.66 0.73	56.78 -1.48 0.00
ALLEGHENY___COGEN 23514	42.12 0.96 -1.12	37.09 0.73 -1.40	35.55 0.76 -1.30	36.28 0.37 -0.64	38.17 0.69 0.00	41.98 1.23 0.00	45.72 2.54 -0.15	44.54 2.93 -0.21	55.21 3.81 -0.68	60.05 4.19 -2.06	59.09 3.79 -2.03	67.64 3.16 -1.37	66.37 2.26 -0.42	59.23 1.38 -0.31	81.17 1.48 -1.69	84.33 1.33 -0.45	66.12 1.20 -0.15	61.25 0.56 -1.56	26.05 0.26 -0.64	28.33 0.19 -0.49	38.39 0.26 -0.71	58.50 1.78 -1.24	62.29 2.64 -1.14	60.71 2.44 0.00
ALTONA_WT_PWR 323606	-12.86 -1.97 50.94	-11.39 -2.03 44.31	-10.08 -2.04 41.53	-19.87 -1.44 53.69	-12.97 -1.16 49.30	-9.93 -1.25 49.43	5.20 -1.83 36.01	-12.42 -1.35 52.47	33.43 -1.89 15.40	-4.56 -1.76 56.60	-11.79 -1.39 63.67	-9.81 -1.45 71.47	20.20 -1.34 42.15	44.22 -1.09 12.23	54.51 -1.79 21.70	75.21 -2.05 5.28	56.99 -1.53 6.26	12.52 -0.95 45.66	18.71 -0.35 6.10	27.37 -0.29 0.00	36.35 -0.53 0.54	54.55 -0.93 0.00	56.82 -0.97 0.73	57.58 -0.68 0.00
AMERICAN_REF_FUEL 24010	38.07 -3.03 -1.05	33.67 -2.60 -1.32	32.49 -2.23 -1.22	32.88 -2.99 -0.61	34.52 -2.97 0.00	37.72 -3.03 0.00	25.56 -1.92 15.55	24.97 -1.41 15.02	21.19 -1.72 27.81	5.11 -1.46 47.23	4.53 -1.58 47.17	17.12 -2.20 43.78	31.46 -3.16 29.08	38.84 -3.69 15.01	25.60 -5.19 47.22	39.79 -5.41 37.35	57.84 -4.34 2.60	32.77 -4.76 21.60	19.96 -1.93 3.27	18.94 -2.33 6.39	27.24 -3.06 7.11	34.47 -3.87 17.15	39.23 -3.10 16.19	55.58 -2.68 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	39.32 -1.88 -1.15	34.82 -1.58 -1.45	33.58 -1.26 -1.34	34.21 -1.71 -0.66	36.52 -0.96 0.00	40.29 -0.46 0.00	53.04 0.96 -9.05	50.79 1.17 -8.21	71.76 1.84 -19.21	101.03 2.41 -44.82	99.70 2.46 -43.97	99.20 2.13 -33.96	81.41 0.99 -16.73	66.96 0.18 -9.24	115.24 0.34 -36.90	104.65 0.28 -21.82	66.99 0.09 -2.13	80.83 -0.75 -22.44	28.97 -0.28 -4.11	33.28 -0.44 -6.06	44.42 -0.42 -7.43	73.25 0.11 -17.66	76.48 1.29 -16.67	59.51 1.24 0.00
ARTHUR_KILL_GT_1 23520	50.28 4.23 -6.00	45.96 3.58 -7.42	43.65 3.28 -6.88	42.18 3.51 -3.41	41.07 3.59 0.00	44.73 3.98 0.00	47.57 4.53 0.00	46.96 4.63 -0.94	55.86 5.63 0.49	64.61 6.22 -4.59	67.10 6.13 -7.69	70.34 7.24 0.00	70.93 7.25 0.01	67.00 6.76 -2.70	87.20 9.19 0.00	126.68 10.10 -34.04	183.75 8.18 -110.79	124.11 7.35 -57.63	187.76 2.55 -160.05	101.24 2.74 -70.84	67.06 4.05 -25.60	70.17 6.25 -8.43	69.20 6.75 -3.93	65.93 6.31 -1.36
ARTHUR_KILL_2 23512	50.15 4.11 -6.00	45.85 3.47 -7.42	43.55 3.18 -6.88	42.08 3.41 -3.41	40.96 3.48 0.00	44.60 3.85 0.00	47.43 4.39 0.00	46.82 4.49 -0.94	55.69 5.46 0.49	64.41 6.02 -4.59	66.89 5.92 -7.69	70.08 6.98 0.00	70.65 6.97 0.01	66.75 6.51 -2.70	86.83 8.83 0.00	126.27 9.68 -34.04	183.42 7.86 -110.79	123.82 7.06 -57.63	187.64 2.43 -160.05	101.12 2.63 -70.84	66.90 3.88 -25.60	69.92 6.00 -8.43	68.97 6.52 -3.93	65.70 6.08 -1.36
ARTHUR_KILL_3 23513	49.98 3.93 -6.00	45.67 3.29 -7.42	43.40 3.02 -6.88	41.91 3.24 -3.41	40.80 3.32 0.00	44.39 3.64 0.00	47.31 4.27 0.00	46.88 4.54 -0.94	56.33 5.62 0.00	66.62 6.13 -6.68	70.97 5.91 -11.79	70.06 6.95 0.00	70.77 7.08 0.00	66.73 6.59 -2.60	86.89 8.88 0.00	126.39 9.80 -34.04	183.51 7.93 -110.80	123.85 7.09 -57.64	187.66 2.48 -160.03	101.10 2.62 -70.82	67.14 3.69 -26.03	69.76 5.82 -8.45	68.06 6.42 -3.12	65.28 6.01 -1.00
ARTHUR_KILL_COGEN 323718	50.28 4.23 -6.00	45.96 3.58 -7.42	43.65 3.28 -6.88	42.18 3.51 -3.41	41.07 3.59 0.00	44.73 3.98 0.00	47.57 4.53 0.00	46.96 4.63 -0.94	55.86 5.63 0.49	64.61 6.22 -4.59	67.10 6.13 -7.69	70.34 7.24 0.00	70.93 7.25 0.01	67.00 6.76 -2.70	87.20 9.19 0.00	126.68 10.10 -34.04	183.75 8.18 -110.79	124.11 7.35 -57.63	187.76 2.55 -160.05	101.24 2.74 -70.84	67.06 4.05 -25.60	70.17 6.25 -8.43	69.20 6.75 -3.93	65.93 6.31 -1.36
ASHOKAN____ 23654	48.90 2.49 -6.36	45.01 2.12 -7.94	42.77 1.92 -7.36	40.91 2.00 -3.65	39.58 2.10 0.00	43.11 2.35 0.00	45.48 2.45 0.00	45.17 2.62 -1.15	54.02 3.31 0.00	57.32 3.51 0.00	57.12 3.84 0.00	67.84 4.73 0.00	68.66 4.96 0.00	62.19 4.65 0.00	84.52 6.52 0.00	89.62 7.07 0.00	70.76 5.98 0.00	79.03 5.32 -14.59	141.19 2.01 -114.03	80.14 2.09 -50.40	45.86 2.70 -5.76	59.33 3.84 0.00	62.37 3.86 0.00	61.62 3.36 0.00
ASTORIA_EAST_ENERGY_CC1 323581	50.21 4.16 -6.00	45.99 3.62 -7.42	43.65 3.27 -6.88	42.18 3.51 -3.41	41.06 3.58 0.00	44.74 3.99 0.00	47.58 4.54 0.00	47.17 4.83 -0.94	56.64 5.92 0.00	66.91 6.43 -6.68	71.37 6.31 -11.79	70.49 7.38 0.00	71.16 7.47 0.00	67.48 6.86 -3.08	87.42 9.41 0.00	92.96 10.41 -0.01	73.19 8.40 -0.01	87.56 7.53 -20.90	187.72 2.52 -160.05	116.63 2.82 -86.15	67.32 4.05 -25.85	70.08 6.38 -8.21	65.32 6.80 0.00	64.56 6.29 0.00
ASTORIA_EAST_ENERGY_CC2 323582	50.21 4.16 -6.00	45.99 3.62 -7.42	43.65 3.27 -6.88	42.18 3.51 -3.41	41.06 3.58 0.00	44.74 3.98 0.00	47.57 4.54 0.00	47.17 4.83 -0.94	56.64 5.92 0.00	66.91 6.43 -6.68	71.36 6.30 -11.79	70.49 7.38 0.00	71.16 7.47 0.00	67.48 6.86 -3.08	87.42 9.41 0.00	92.96 10.41 -0.01	73.19 8.40 -0.01	87.56 7.53 -20.90	187.72 2.52 -160.05	116.63 2.82 -86.15	67.32 4.05 -25.85	70.08 6.38 -8.21	65.32 6.80 0.00	64.56 6.29 0.00
ASTORIA_GT2_I 24094	50.23 4.18 -6.00	46.01 3.63 -7.42	43.66 3.28 -6.88	42.18 3.51 -3.41	41.08 3.59 0.00	44.75 3.99 0.00	47.60 4.57 0.00	47.19 4.86 -0.94	56.67 5.96 0.00	66.94 6.46 -6.68	71.41 6.35 -11.79	70.53 7.42 0.00	71.19 7.50 0.00	67.51 6.89 -3.08	87.48 9.47 0.00	93.01 10.46 -0.01	73.22 8.44 -0.01	87.59 7.56 -20.90	187.73 2.53 -160.05	116.64 2.84 -86.15	67.33 4.07 -25.85	70.10 6.40 -8.21	65.35 6.83 0.00	64.58 6.32 0.00

ASTORIA_GT2_2 24095	50.23 4.18 -6.00	46.01 3.63 -7.42	43.66 3.28 -6.88	42.18 3.51 -3.41	41.08 3.59 0.00	44.75 3.99 0.00	47.60 4.57 0.00	47.19 4.86 -0.94	56.67 5.96 0.00	66.94 6.46 -6.68	71.41 6.35 -11.79	70.53 7.42 0.00	71.19 7.50 0.00	67.51 6.89 -3.08	87.48 9.47 0.00	93.01 10.46 -0.01	73.22 8.44 -0.01	87.59 7.56 -20.90	187.73 2.53 -160.05	116.64 2.84 -86.15	67.33 4.07 -25.85	70.10 6.40 -8.21	65.35 6.83 0.00	64.58 6.32 0.00
ASTORIA_GT2_3 24096	50.23 4.18 -6.00	46.01 3.63 -7.42	43.66 3.28 -6.88	42.18 3.51 -3.41	41.08 3.59 0.00	44.75 3.99 0.00	47.60 4.57 0.00	47.19 4.86 -0.94	56.67 5.96 0.00	66.94 6.46 -6.68	71.41 6.35 -11.79	70.53 7.42 0.00	71.19 7.50 0.00	67.51 6.89 -3.08	87.48 9.47 0.00	93.01 10.46 -0.01	73.22 8.44 -0.01	87.59 7.56 -20.90	187.73 2.53 -160.05	116.64 2.84 -86.15	67.33 4.07 -25.85	70.10 6.40 -8.21	65.35 6.83 0.00	64.58 6.32 0.00
ASTORIA_GT2_4 24097	50.23 4.18 -6.00	46.01 3.63 -7.42	43.66 3.28 -6.88	42.18 3.51 -3.41	41.08 3.59 0.00	44.75 3.99 0.00	47.60 4.57 0.00	47.19 4.86 -0.94	56.67 5.96 0.00	66.94 6.46 -6.68	71.41 6.35 -11.79	70.53 7.42 0.00	71.19 7.50 0.00	67.51 6.89 -3.08	87.48 9.47 0.00	93.01 10.46 -0.01	73.22 8.44 -0.01	87.59 7.56 -20.90	187.73 2.53 -160.05	116.64 2.84 -86.15	67.33 4.07 -25.85	70.10 6.40 -8.21	65.35 6.83 0.00	64.58 6.32 0.00
ASTORIA_GT3_1 24098	50.23 4.18 -6.00	46.01 3.63 -7.42	43.66 3.28 -6.88	42.18 3.51 -3.41	41.08 3.59 0.00	44.75 3.99 0.00	47.60 4.57 0.00	47.19 4.86 -0.94	56.67 5.96 0.00	66.94 6.46 -6.68	71.41 6.35 -11.79	70.53 7.42 0.00	71.19 7.50 0.00	67.51 6.89 -3.08	87.48 9.47 0.00	93.01 10.46 -0.01	73.22 8.44 -0.01	87.59 7.56 -20.90	187.73 2.53 -160.05	116.64 2.84 -86.15	67.33 4.07 -25.85	70.10 6.40 -8.21	65.35 6.83 0.00	64.58 6.32 0.00
ASTORIA_GT3_2 24099	50.23 4.18 -6.00	46.01 3.63 -7.42	43.66 3.28 -6.88	42.18 3.51 -3.41	41.08 3.59 0.00	44.75 3.99 0.00	47.60 4.57 0.00	47.19 4.86 -0.94	56.67 5.96 0.00	66.94 6.46 -6.68	71.41 6.35 -11.79	70.53 7.42 0.00	71.19 7.50 0.00	67.51 6.89 -3.08	87.48 9.47 0.00	93.01 10.46 -0.01	73.22 8.44 -0.01	87.59 7.56 -20.90	187.73 2.53 -160.05	116.64 2.84 -86.15	67.33 4.07 -25.85	70.10 6.40 -8.21	65.35 6.83 0.00	64.58 6.32 0.00
ASTORIA_GT3_3 24100	50.23 4.18 -6.00	46.01 3.63 -7.42	43.66 3.28 -6.88	42.18 3.51 -3.41	41.08 3.59 0.00	44.75 3.99 0.00	47.60 4.57 0.00	47.19 4.86 -0.94	56.67 5.96 0.00	66.94 6.46 -6.68	71.41 6.35 -11.79	70.53 7.42 0.00	71.19 7.50 0.00	67.51 6.89 -3.08	87.48 9.47 0.00	93.01 10.46 -0.01	73.22 8.44 -0.01	87.59 7.56 -20.90	187.73 2.53 -160.05	116.64 2.84 -86.15	67.33 4.07 -25.85	70.10 6.40 -8.21	65.35 6.83 0.00	64.58 6.32 0.00
ASTORIA_GT3_4 24101	50.23 4.18 -6.00	46.01 3.63 -7.42	43.66 3.28 -6.88	42.18 3.51 -3.41	41.08 3.59 0.00	44.75 3.99 0.00	47.60 4.57 0.00	47.19 4.86 -0.94	56.67 5.96 0.00	66.94 6.46 -6.68	71.41 6.35 -11.79	70.53 7.42 0.00	71.19 7.50 0.00	67.51 6.89 -3.08	87.48 9.47 0.00	93.01 10.46 -0.01	73.22 8.44 -0.01	87.59 7.56 -20.90	187.73 2.53 -160.05	116.64 2.84 -86.15	67.33 4.07 -25.85	70.10 6.40 -8.21	65.35 6.83 0.00	64.58 6.32 0.00
ASTORIA_GT4_1 24102	50.23 4.18 -6.00	46.01 3.63 -7.42	43.66 3.28 -6.88	42.18 3.51 -3.41	41.08 3.59 0.00	44.75 3.99 0.00	47.60 4.57 0.00	47.19 4.86 -0.94	56.67 5.96 0.00	66.94 6.46 -6.68	71.41 6.35 -11.79	70.53 7.42 0.00	71.19 7.50 0.00	67.51 6.89 -3.08	87.48 9.47 0.00	93.01 10.46 -0.01	73.22 8.44 -0.01	87.59 7.56 -20.90	187.73 2.53 -160.05	116.64 2.84 -86.15	67.33 4.07 -25.85	70.10 6.40 -8.21	65.35 6.83 0.00	64.58 6.32 0.00
ASTORIA_GT4_2 24103	50.23 4.18 -6.00	46.01 3.63 -7.42	43.66 3.28 -6.88	42.18 3.51 -3.41	41.08 3.59 0.00	44.75 3.99 0.00	47.60 4.57 0.00	47.19 4.86 -0.94	56.67 5.96 0.00	66.94 6.46 -6.68	71.41 6.35 -11.79	70.53 7.42 0.00	71.19 7.50 0.00	67.51 6.89 -3.08	87.48 9.47 0.00	93.01 10.46 -0.01	73.22 8.44 -0.01	87.59 7.56 -20.90	187.73 2.53 -160.05	116.64 2.84 -86.15	67.33 4.07 -25.85	70.10 6.40 -8.21	65.35 6.83 0.00	64.58 6.32 0.00
ASTORIA_GT4_3 24104	50.23 4.18 -6.00	46.01 3.63 -7.42	43.66 3.28 -6.88	42.18 3.51 -3.41	41.08 3.59 0.00	44.75 3.99 0.00	47.60 4.57 0.00	47.19 4.86 -0.94	56.67 5.96 0.00	66.94 6.46 -6.68	71.41 6.35 -11.79	70.53 7.42 0.00	71.19 7.50 0.00	67.51 6.89 -3.08	87.48 9.47 0.00	93.01 10.46 -0.01	73.22 8.44 -0.01	87.59 7.56 -20.90	187.73 2.53 -160.05	116.64 2.84 -86.15	67.33 4.07 -25.85	70.10 6.40 -8.21	65.35 6.83 0.00	64.58 6.32 0.00
ASTORIA_GT4_4 24105	50.23 4.18 -6.00	46.01 3.63 -7.42	43.66 3.28 -6.88	42.18 3.51 -3.41	41.08 3.59 0.00	44.75 3.99 0.00	47.60 4.57 0.00	47.19 4.86 -0.94	56.67 5.96 0.00	66.94 6.46 -6.68	71.41 6.35 -11.79	70.53 7.42 0.00	71.19 7.50 0.00	67.51 6.89 -3.08	87.48 9.47 0.00	93.01 10.46 -0.01	73.22 8.44 -0.01	87.59 7.56 -20.90	187.73 2.53 -160.05	116.64 2.84 -86.15	67.33 4.07 -25.85	70.10 6.40 -8.21	65.35 6.83 0.00	64.58 6.32 0.00
ASTORIA_GT_1 23523	50.32 4.27 -6.00	46.09 3.71 -7.42	43.72 3.35 -6.88	42.25 3.58 -3.41	41.15 3.66 0.00	44.83 4.07 0.00	47.70 4.67 0.00	47.30 4.97 -0.94	56.81 6.09 0.00	67.10 6.61 -6.68	71.57 6.51 -11.79	70.73 7.61 0.00	71.40 7.70 0.00	67.71 7.09 -3.08	87.73 9.73 0.00	93.28 10.73 -0.01	73.42 8.64 -0.01	87.78 7.76 -20.90	187.81 2.61 -160.05	116.72 2.91 -86.15	67.43 4.17 -25.85	70.26 6.56 -8.21	65.51 7.00 0.00	64.73 6.47 0.00
ASTORIA_GT_10 24110	50.18 4.13 -6.00	45.88 3.50 -7.42	43.58 3.20 -6.88	42.11 3.44 -3.41	41.01 3.52 0.00	44.63 3.88 0.00	47.54 4.50 0.00	47.11 4.77 -0.94	56.59 5.87 0.00	66.90 6.42 -6.68	71.33 6.27 -11.79	70.47 7.36 0.00	71.07 7.38 0.00	67.48 6.85 -3.08	87.16 9.16 0.00	92.52 9.97 0.00	72.87 8.09 -0.01	87.28 7.26 -20.89	187.71 2.50 -160.05	101.16 2.68 -70.83	66.56 3.89 -25.26	69.61 6.22 -7.90	65.26 6.74 0.00	64.51 6.25 0.00
ASTORIA_GT_11 24225	50.18 4.13 -6.00	45.88 3.50 -7.42	43.58 3.20 -6.88	42.11 3.44 -3.41	41.01 3.52 0.00	44.63 3.88 0.00	47.54 4.50 0.00	47.11 4.77 -0.94	56.59 5.87 0.00	66.90 6.42 -6.68	71.33 6.27 -11.79	70.47 7.36 0.00	71.07 7.38 0.00	67.48 6.85 -3.08	87.16 9.16 0.00	92.52 9.97 0.00	72.87 8.09 -0.01	87.28 7.26 -20.89	187.71 2.50 -160.05	101.16 2.68 -70.83	66.56 3.89 -25.26	69.61 6.22 -7.90	65.26 6.74 0.00	64.51 6.25 0.00
ASTORIA_GT_12 24226	50.18 4.13 -6.00	45.88 3.50 -7.42	43.58 3.20 -6.88	42.11 3.44 -3.41	41.01 3.52 0.00	44.63 3.88 0.00	47.54 4.50 0.00	47.11 4.77 -0.94	56.59 5.87 0.00	66.90 6.42 -6.68	71.33 6.27 -11.79	70.47 7.36 0.00	71.07 7.38 0.00	67.48 6.85 -3.08	87.16 9.16 0.00	92.52 9.97 0.00	72.87 8.09 -0.01	87.28 7.26 -20.89	187.71 2.50 -160.05	101.16 2.68 -70.83	66.56 3.89 -25.26	69.61 6.22 -7.90	65.26 6.74 0.00	64.51 6.25 0.00

ASTORIA_GT_13 24227	50.18 4.13 -6.00	45.88 3.50 -7.42	43.58 3.20 -6.88	42.11 3.44 -3.41	41.01 3.52 0.00	44.63 3.88 0.00	47.54 4.50 0.00	47.11 4.77 -0.94	56.59 5.87 0.00	66.90 6.42 -6.68	71.33 6.27 -11.79	70.47 7.36 0.00	71.07 7.38 0.00	67.48 6.85 -3.08	87.16 9.16 0.00	92.52 9.97 0.00	72.87 8.09 -0.01	87.28 7.26 -20.89	187.71 2.50 -160.05	101.16 2.68 -70.83	66.56 3.89 -25.26	69.61 6.22 -7.90	65.26 6.74 0.00	64.51 6.25 0.00
ASTORIA_GT_5 24106	50.32 4.27 -6.00	46.09 3.71 -7.42	43.72 3.35 -6.88	42.25 3.58 -3.41	41.15 3.66 0.00	44.83 4.07 0.00	47.70 4.67 0.00	47.30 4.97 -0.94	56.81 6.09 0.00	67.10 6.61 -6.68	71.57 6.51 -11.79	70.73 7.61 0.00	71.40 7.70 0.00	67.71 7.09 -3.08	87.73 9.73 0.00	93.28 10.73 -0.01	73.42 8.64 -0.01	87.78 7.76 -20.90	187.81 2.61 -160.05	116.72 2.91 -86.15	67.43 4.17 -25.85	70.26 6.56 -8.21	65.51 7.00 0.00	64.73 6.47 0.00
ASTORIA_GT_7 24107	50.32 4.27 -6.00	46.09 3.71 -7.42	43.72 3.35 -6.88	42.25 3.58 -3.41	41.15 3.66 0.00	44.83 4.07 0.00	47.70 4.67 0.00	47.30 4.97 -0.94	56.81 6.09 0.00	67.10 6.61 -6.68	71.57 6.51 -11.79	70.73 7.61 0.00	71.40 7.70 0.00	67.71 7.09 -3.08	87.73 9.73 0.00	93.28 10.73 -0.01	73.42 8.64 -0.01	87.78 7.76 -20.90	187.81 2.61 -160.05	116.72 2.91 -86.15	67.43 4.17 -25.85	70.26 6.56 -8.21	65.51 7.00 0.00	64.73 6.47 0.00
ASTORIA_GT_8 24108	50.32 4.27 -6.00	46.09 3.71 -7.42	43.72 3.35 -6.88	42.25 3.58 -3.41	41.15 3.66 0.00	44.83 4.07 0.00	47.70 4.67 0.00	47.30 4.97 -0.94	56.81 6.09 0.00	67.10 6.61 -6.68	71.57 6.51 -11.79	70.73 7.61 0.00	71.40 7.70 0.00	67.71 7.09 -3.08	87.73 9.73 0.00	93.28 10.73 -0.01	73.42 8.64 -0.01	87.78 7.76 -20.90	187.81 2.61 -160.05	116.72 2.91 -86.15	67.43 4.17 -25.85	70.26 6.56 -8.21	65.51 7.00 0.00	64.73 6.47 0.00
ASTORIA___2 24149	50.23 4.18 -6.00	46.01 3.63 -7.42	43.66 3.28 -6.88	42.18 3.51 -3.41	41.08 3.59 0.00	44.75 3.99 0.00	47.60 4.57 0.00	47.19 4.86 -0.94	56.67 5.96 0.00	66.94 6.46 -6.68	71.41 6.35 -11.79	70.53 7.42 0.00	71.19 7.50 0.00	67.51 6.89 -3.08	87.48 9.47 0.00	93.01 10.46 -0.01	73.22 8.44 -0.01	87.59 7.56 -20.90	187.73 2.53 -160.05	116.64 2.84 -86.15	67.33 4.07 -25.85	70.10 6.40 -8.21	65.35 6.83 0.00	64.58 6.32 0.00
ASTORIA___3 23516	50.18 4.13 -6.00	45.88 3.50 -7.42	43.58 3.20 -6.88	42.11 3.44 -3.41	41.01 3.52 0.00	44.63 3.88 0.00	47.54 4.50 0.00	47.11 4.77 -0.94	56.58 5.86 0.00	66.90 6.42 -6.68	71.33 6.27 -11.79	70.47 7.36 0.00	71.07 7.38 0.00	67.48 6.85 -3.08	87.16 9.16 0.00	92.52 9.97 0.00	72.86 8.08 -0.01	87.28 7.26 -20.89	187.70 2.50 -160.05	101.16 2.68 -70.83	66.56 3.89 -25.26	69.61 6.22 -7.90	65.26 6.74 0.00	64.51 6.25 0.00
ASTORIA___4 23517	50.18 4.13 -6.00	45.88 3.50 -7.42	43.58 3.20 -6.88	42.11 3.44 -3.41	41.01 3.52 0.00	44.63 3.88 0.00	47.54 4.50 0.00	47.11 4.77 -0.94	56.58 5.86 0.00	66.90 6.42 -6.68	71.33 6.27 -11.79	70.47 7.36 0.00	71.07 7.38 0.00	67.48 6.85 -3.08	87.16 9.16 0.00	92.52 9.97 0.00	72.86 8.08 -0.01	87.28 7.26 -20.89	187.70 2.50 -160.05	101.16 2.68 -70.83	66.56 3.89 -25.26	69.61 6.22 -7.90	65.26 6.74 0.00	64.51 6.25 0.00
ASTORIA___5 23518	50.17 4.13 -6.00	45.87 3.50 -7.42	43.58 3.20 -6.88	42.11 3.44 -3.41	41.01 3.52 0.00	44.63 3.88 0.00	47.54 4.50 0.00	47.11 4.77 -0.94	56.58 5.86 0.00	66.90 6.42 -6.68	71.33 6.27 -11.79	70.47 7.36 0.00	71.07 7.38 0.00	67.48 6.85 -3.08	87.16 9.16 0.00	92.52 9.97 0.00	72.86 8.08 -0.01	87.28 7.26 -20.89	187.70 2.50 -160.05	101.16 2.68 -70.83	66.56 3.89 -25.26	69.61 6.22 -7.90	65.26 6.74 0.00	64.51 6.25 0.00
AST_ENERGY_2_CC3 323677	50.09 4.04 -6.00	45.76 3.39 -7.42	43.50 3.12 -6.88	42.02 3.35 -3.41	40.93 3.45 0.00	44.52 3.77 0.00	47.40 4.36 0.00	46.97 4.63 -0.94	56.43 5.71 0.00	66.74 6.25 -6.68	71.12 6.06 -11.79	70.21 7.10 0.00	70.93 7.24 0.00	66.70 6.76 -2.40	87.12 9.11 0.00	92.53 9.99 0.00	72.85 8.07 -0.01	87.24 7.22 -20.89	187.72 2.53 -160.03	101.20 2.72 -70.82	67.08 3.81 -25.85	69.68 5.98 -8.22	65.06 6.54 0.00	64.33 6.07 0.00
AST_ENERGY_2_CC4 323678	50.09 4.04 -6.00	45.76 3.39 -7.42	43.50 3.12 -6.88	42.02 3.35 -3.41	40.93 3.45 0.00	44.52 3.77 0.00	47.40 4.36 0.00	46.97 4.63 -0.94	56.43 5.71 0.00	66.74 6.25 -6.68	71.12 6.06 -11.79	70.21 7.10 0.00	70.93 7.24 0.00	66.70 6.76 -2.40	87.12 9.11 0.00	92.53 9.99 0.00	72.85 8.07 -0.01	87.24 7.22 -20.89	187.72 2.53 -160.03	101.20 2.72 -70.82	67.08 3.81 -25.85	69.68 5.98 -8.22	65.06 6.54 0.00	64.33 6.07 0.00
ATHENS_STG_1 23668	49.31 2.62 -6.64	45.53 2.27 -8.30	43.33 2.14 -7.69	41.31 2.23 -3.81	39.74 2.26 0.00	43.19 2.44 0.00	45.53 2.50 0.00	44.79 2.49 -0.90	53.70 2.98 0.00	56.96 3.15 0.00	56.33 3.06 0.00	66.82 3.71 0.00	67.60 3.91 0.00	61.13 3.59 0.00	82.88 4.88 0.00	87.86 5.32 0.00	69.03 4.25 0.00	55.00 3.92 8.06	-30.98 1.55 57.69	2.78 1.66 26.53	36.60 2.30 3.11	58.90 3.42 0.00	62.10 3.59 0.00	61.54 3.27 0.00
ATHENS_STG_2 23670	49.31 2.62 -6.64	45.53 2.27 -8.30	43.33 2.14 -7.69	41.31 2.23 -3.81	39.74 2.26 0.00	43.19 2.44 0.00	45.53 2.50 0.00	44.79 2.49 -0.90	53.70 2.98 0.00	56.96 3.15 0.00	56.33 3.06 0.00	66.82 3.71 0.00	67.60 3.91 0.00	61.13 3.59 0.00	82.88 4.88 0.00	87.86 5.32 0.00	69.03 4.25 0.00	55.00 3.92 8.06	-30.98 1.55 57.69	2.78 1.66 26.53	36.60 2.30 3.11	58.90 3.42 0.00	62.10 3.59 0.00	61.54 3.27 0.00
ATHENS_STG_3 23677	49.31 2.62 -6.64	45.53 2.27 -8.30	43.33 2.14 -7.69	41.31 2.23 -3.81	39.74 2.26 0.00	43.19 2.44 0.00	45.53 2.50 0.00	44.79 2.49 -0.90	53.70 2.98 0.00	56.96 3.15 0.00	56.33 3.06 0.00	66.82 3.71 0.00	67.60 3.91 0.00	61.13 3.59 0.00	82.88 4.88 0.00	87.86 5.32 0.00	69.03 4.25 0.00	55.00 3.92 8.06	-30.98 1.55 57.69	2.78 1.66 26.53	36.60 2.30 3.11	58.90 3.42 0.00	62.10 3.59 0.00	61.54 3.27 0.00
AUBURN___LFGE 323710	41.25 0.42 -0.79	36.40 0.45 -0.98	34.73 0.32 -0.91	36.04 0.33 -0.45	37.75 0.27 0.00	41.17 0.42 0.00	43.88 0.84 0.00	42.27 0.87 0.00	51.81 1.09 0.00	55.03 1.22 0.00	54.58 1.30 0.00	64.54 1.43 0.00	64.92 1.23 0.00	58.45 0.91 0.00	79.01 1.00 0.00	83.39 0.84 0.00	65.40 0.63 0.00	59.53 0.40 0.00	25.38 0.22 0.00	27.89 0.23 0.00	37.68 0.27 0.00	55.90 0.41 0.00	59.02 0.50 0.00	58.77 0.51 0.00
BABYLON_RES_REC 323704	101.44 4.32 -57.06	79.42 3.66 -40.81	76.17 3.37 -39.30	70.96 3.54 -32.16	71.02 3.65 -29.89	104.75 4.02 -59.97	76.09 4.70 -28.35	85.03 4.68 -38.95	95.10 5.66 -38.73	103.95 5.94 -44.20	95.72 5.52 -36.93	109.11 6.41 -39.59	116.42 6.69 -46.04	115.61 6.24 -51.84	127.80 8.23 -41.56	174.16 9.37 -82.25	191.74 7.58 -119.38	201.51 6.81 -135.56	187.53 2.01 -160.37	122.02 2.48 -91.88	91.38 3.34 -50.62	90.34 5.38 -29.48	101.00 6.31 -36.18	77.01 5.58 -13.16

BARRETT_IC_1 23704	101.47 4.35 -57.06	79.42 3.65 -40.81	76.16 3.36 -39.30	70.97 3.55 -32.16	71.04 3.66 -29.89	104.76 4.03 -59.97	75.68 4.64 -28.01	76.04 4.64 -30.00	88.73 5.71 -32.30	103.84 6.13 -43.90	95.67 5.82 -36.58	109.65 6.95 -39.59	116.94 7.21 -46.04	116.00 6.62 -51.84	128.22 8.66 -41.56	174.17 9.38 -82.24	191.72 7.56 -119.38	201.47 6.78 -135.56	187.61 2.09 -160.37	122.18 2.64 -91.88	91.63 3.60 -50.62	91.00 6.03 -29.48	101.78 7.08 -36.18	77.73 6.31 -13.16
BARRETT_IC_10 23701	101.47 4.35 -57.06	79.42 3.65 -40.81	76.16 3.36 -39.30	70.97 3.55 -32.16	71.04 3.66 -29.89	104.76 4.03 -59.97	75.68 4.64 -28.01	76.04 4.64 -30.00	88.73 5.71 -32.30	103.84 6.13 -43.90	95.67 5.82 -36.58	109.65 6.95 -39.59	116.94 7.21 -46.04	116.00 6.62 -51.84	128.22 8.66 -41.56	174.17 9.38 -82.24	191.72 7.56 -119.38	201.47 6.78 -135.56	187.61 2.09 -160.37	122.18 2.64 -91.88	91.63 3.60 -50.62	91.00 6.03 -29.48	101.78 7.08 -36.18	77.73 6.31 -13.16
BARRETT_IC_11 23702	101.47 4.35 -57.06	79.42 3.65 -40.81	76.16 3.36 -39.30	70.97 3.55 -32.16	71.04 3.66 -29.89	104.76 4.03 -59.97	75.68 4.64 -28.01	76.04 4.64 -30.00	88.73 5.71 -32.30	103.84 6.13 -43.90	95.67 5.82 -36.58	109.65 6.95 -39.59	116.94 7.21 -46.04	116.00 6.62 -51.84	128.22 8.66 -41.56	174.17 9.38 -82.24	191.72 7.56 -119.38	201.47 6.78 -135.56	187.61 2.09 -160.37	122.18 2.64 -91.88	91.63 3.60 -50.62	91.00 6.03 -29.48	101.78 7.08 -36.18	77.73 6.31 -13.16
BARRETT_IC_12 23703	101.47 4.35 -57.06	79.42 3.65 -40.81	76.16 3.36 -39.30	70.97 3.55 -32.16	71.04 3.66 -29.89	104.76 4.03 -59.97	75.68 4.64 -28.01	76.04 4.64 -30.00	88.73 5.71 -32.30	103.84 6.13 -43.90	95.67 5.82 -36.58	109.65 6.95 -39.59	116.94 7.21 -46.04	116.00 6.62 -51.84	128.22 8.66 -41.56	174.17 9.38 -82.24	191.72 7.56 -119.38	201.47 6.78 -135.56	187.61 2.09 -160.37	122.18 2.64 -91.88	91.63 3.60 -50.62	91.00 6.03 -29.48	101.78 7.08 -36.18	77.73 6.31 -13.16
BARRETT_IC_2 23705	101.47 4.35 -57.06	79.42 3.65 -40.81	76.16 3.36 -39.30	70.97 3.55 -32.16	71.04 3.66 -29.89	104.76 4.03 -59.97	75.68 4.64 -28.01	76.04 4.64 -30.00	88.73 5.71 -32.30	103.84 6.13 -43.90	95.67 5.82 -36.58	109.65 6.95 -39.59	116.94 7.21 -46.04	116.00 6.62 -51.84	128.22 8.66 -41.56	174.17 9.38 -82.24	191.72 7.56 -119.38	201.47 6.78 -135.56	187.61 2.09 -160.37	122.18 2.64 -91.88	91.63 3.60 -50.62	91.00 6.03 -29.48	101.78 7.08 -36.18	77.73 6.31 -13.16
BARRETT_IC_3 23706	101.47 4.35 -57.06	79.42 3.65 -40.81	76.16 3.36 -39.30	70.97 3.55 -32.16	71.04 3.66 -29.89	104.76 4.03 -59.97	75.68 4.64 -28.01	76.04 4.64 -30.00	88.73 5.71 -32.30	103.84 6.13 -43.90	95.67 5.82 -36.58	109.65 6.95 -39.59	116.94 7.21 -46.04	116.00 6.62 -51.84	128.22 8.66 -41.56	174.17 9.38 -82.24	191.72 7.56 -119.38	201.47 6.78 -135.56	187.61 2.09 -160.37	122.18 2.64 -91.88	91.63 3.60 -50.62	91.00 6.03 -29.48	101.78 7.08 -36.18	77.73 6.31 -13.16
BARRETT_IC_4 23707	101.47 4.35 -57.06	79.42 3.65 -40.81	76.16 3.36 -39.30	70.97 3.55 -32.16	71.04 3.66 -29.89	104.76 4.03 -59.97	75.68 4.64 -28.01	76.04 4.64 -30.00	88.73 5.71 -32.30	103.84 6.13 -43.90	95.67 5.82 -36.58	109.65 6.95 -39.59	116.94 7.21 -46.04	116.00 6.62 -51.84	128.22 8.66 -41.56	174.17 9.38 -82.24	191.72 7.56 -119.38	201.47 6.78 -135.56	187.61 2.09 -160.37	122.18 2.64 -91.88	91.63 3.60 -50.62	91.00 6.03 -29.48	101.78 7.08 -36.18	77.73 6.31 -13.16
BARRETT_IC_5 23708	101.47 4.35 -57.06	79.42 3.65 -40.81	76.16 3.36 -39.30	70.97 3.55 -32.16	71.04 3.66 -29.89	104.76 4.03 -59.97	75.68 4.64 -28.01	76.04 4.64 -30.00	88.73 5.71 -32.30	103.84 6.13 -43.90	95.67 5.82 -36.58	109.65 6.95 -39.59	116.94 7.21 -46.04	116.00 6.62 -51.84	128.22 8.66 -41.56	174.17 9.38 -82.24	191.72 7.56 -119.38	201.47 6.78 -135.56	187.61 2.09 -160.37	122.18 2.64 -91.88	91.63 3.60 -50.62	91.00 6.03 -29.48	101.78 7.08 -36.18	77.73 6.31 -13.16
BARRETT_IC_6 23709	101.47 4.35 -57.06	79.42 3.65 -40.81	76.16 3.36 -39.30	70.97 3.55 -32.16	71.04 3.66 -29.89	104.76 4.03 -59.97	75.68 4.64 -28.01	76.04 4.64 -30.00	88.73 5.71 -32.30	103.84 6.13 -43.90	95.67 5.82 -36.58	109.65 6.95 -39.59	116.94 7.21 -46.04	116.00 6.62 -51.84	128.22 8.66 -41.56	174.17 9.38 -82.24	191.72 7.56 -119.38	201.47 6.78 -135.56	187.61 2.09 -160.37	122.18 2.64 -91.88	91.63 3.60 -50.62	91.00 6.03 -29.48	101.78 7.08 -36.18	77.73 6.31 -13.16
BARRETT_IC_7 23710	101.47 4.35 -57.06	79.42 3.65 -40.81	76.16 3.36 -39.30	70.97 3.55 -32.16	71.04 3.66 -29.89	104.76 4.03 -59.97	75.68 4.64 -28.01	76.04 4.64 -30.00	88.73 5.71 -32.30	103.84 6.13 -43.90	95.67 5.82 -36.58	109.65 6.95 -39.59	116.94 7.21 -46.04	116.00 6.62 -51.84	128.22 8.66 -41.56	174.17 9.38 -82.24	191.72 7.56 -119.38	201.47 6.78 -135.56	187.61 2.09 -160.37	122.18 2.64 -91.88	91.63 3.60 -50.62	91.00 6.03 -29.48	101.78 7.08 -36.18	77.73 6.31 -13.16
BARRETT_IC_8 23711	101.47 4.35 -57.06	79.42 3.65 -40.81	76.16 3.36 -39.30	70.97 3.55 -32.16	71.04 3.66 -29.89	104.76 4.03 -59.97	75.68 4.64 -28.01	76.04 4.64 -30.00	88.73 5.71 -32.30	103.84 6.13 -43.90	95.67 5.82 -36.58	109.65 6.95 -39.59	116.94 7.21 -46.04	116.00 6.62 -51.84	128.22 8.66 -41.56	174.17 9.38 -82.24	191.72 7.56 -119.38	201.47 6.78 -135.56	187.61 2.09 -160.37	122.18 2.64 -91.88	91.63 3.60 -50.62	91.00 6.03 -29.48	101.78 7.08 -36.18	77.73 6.31 -13.16
BARRETT_IC_9 23700	101.47 4.35 -57.06	79.42 3.65 -40.81	76.16 3.36 -39.30	70.97 3.55 -32.16	71.04 3.66 -29.89	104.76 4.03 -59.97	75.68 4.64 -28.01	76.04 4.64 -30.00	88.73 5.71 -32.30	103.84 6.13 -43.90	95.67 5.82 -36.58	109.65 6.95 -39.59	116.94 7.21 -46.04	116.00 6.62 -51.84	128.22 8.66 -41.56	174.17 9.38 -82.24	191.72 7.56 -119.38	201.47 6.78 -135.56	187.61 2.09 -160.37	122.18 2.64 -91.88	91.63 3.60 -50.62	91.00 6.03 -29.48	101.78 7.08 -36.18	77.73 6.31 -13.16
BARRETT___1 23545	101.47 4.35 -57.06	79.42 3.65 -40.81	76.16 3.36 -39.30	70.97 3.55 -32.16	71.04 3.66 -29.89	104.76 4.03 -59.97	75.68 4.64 -28.01	76.04 4.64 -30.00	88.73 5.71 -32.30	103.84 6.13 -43.90	95.67 5.82 -36.58	109.65 6.95 -39.59	116.94 7.21 -46.04	116.00 6.62 -51.84	128.22 8.66 -41.56	174.17 9.38 -82.24	191.72 7.56 -119.38	201.47 6.78 -135.56	187.61 2.09 -160.37	122.18 2.64 -91.88	91.63 3.60 -50.62	91.00 6.03 -29.48	101.78 7.08 -36.18	77.73 6.31 -13.16
BARRETT___2 23546	101.47 4.35 -57.06	79.42 3.65 -40.81	76.16 3.36 -39.30	70.97 3.55 -32.16	71.04 3.66 -29.89	104.76 4.03 -59.97	75.68 4.64 -28.01	76.04 4.64 -30.00	88.73 5.71 -32.30	103.84 6.13 -43.90	95.67 5.82 -36.58	109.65 6.95 -39.59	116.94 7.21 -46.04	116.00 6.62 -51.84	128.22 8.66 -41.56	174.17 9.38 -82.24	191.72 7.56 -119.38	201.47 6.78 -135.56	187.61 2.09 -160.37	122.18 2.64 -91.88	91.63 3.60 -50.62	91.00 6.03 -29.48	101.78 7.08 -36.18	77.73 6.31 -13.16
BAYONEEC___CTG1 323682	50.13 4.08 -6.00	45.80 3.42 -7.42	43.51 3.14 -6.88	42.02 3.35 -3.41	40.94 3.46 0.00	44.56 3.80 0.00	47.45 4.42 0.00	47.01 4.68 -0.94	56.50 5.78 0.00	66.80 6.31 -6.68	71.17 6.11 -11.79	70.25 7.14 0.00	70.98 7.29 0.00	66.72 6.77 -2.41	87.17 9.16 0.00	92.60 10.05 0.00	72.91 8.13 -0.01	87.28 7.27 -20.89	187.74 2.55 -160.03	101.21 2.73 -70.82	67.19 3.84 -25.94	69.75 6.03 -8.23	65.15 6.63 0.00	64.44 6.17 0.00

BAYONEEC___CTG10 323750	50.13 4.08 -6.00	45.80 3.42 -7.42	43.51 3.14 -6.88	42.02 3.35 -3.41	40.94 3.46 0.00	44.56 3.80 0.00	47.45 4.42 0.00	47.01 4.68 -0.94	56.50 5.78 0.00	66.80 6.31 -6.68	71.17 6.11 -11.79	70.25 7.14 0.00	70.98 7.29 0.00	66.72 6.77 -2.41	87.17 9.16 0.00	92.60 10.05 0.00	72.91 8.13 -0.01	87.28 7.27 -20.89	187.74 2.55 -160.03	101.21 2.73 -70.82	67.19 3.84 -25.94	69.75 6.03 -8.23	65.15 6.63 0.00	64.44 6.17 0.00
BAYONEEC___CTG2 323683	50.13 4.08 -6.00	45.80 3.42 -7.42	43.51 3.14 -6.88	42.02 3.35 -3.41	40.94 3.46 0.00	44.56 3.80 0.00	47.45 4.42 0.00	47.01 4.68 -0.94	56.50 5.78 0.00	66.80 6.31 -6.68	71.17 6.11 -11.79	70.25 7.14 0.00	70.98 7.29 0.00	66.72 6.77 -2.41	87.17 9.16 0.00	92.60 10.05 0.00	72.91 8.13 -0.01	87.28 7.27 -20.89	187.74 2.55 -160.03	101.21 2.73 -70.82	67.19 3.84 -25.94	69.75 6.03 -8.23	65.15 6.63 0.00	64.44 6.17 0.00
BAYONEEC___CTG3 323684	50.13 4.08 -6.00	45.80 3.42 -7.42	43.51 3.14 -6.88	42.02 3.35 -3.41	40.94 3.46 0.00	44.56 3.80 0.00	47.45 4.42 0.00	47.01 4.68 -0.94	56.50 5.78 0.00	66.80 6.31 -6.68	71.17 6.11 -11.79	70.25 7.14 0.00	70.98 7.29 0.00	66.72 6.77 -2.41	87.17 9.16 0.00	92.60 10.05 0.00	72.91 8.13 -0.01	87.28 7.27 -20.89	187.74 2.55 -160.03	101.21 2.73 -70.82	67.19 3.84 -25.94	69.75 6.03 -8.23	65.15 6.63 0.00	64.44 6.17 0.00
BAYONEEC___CTG4 323685	50.13 4.08 -6.00	45.80 3.42 -7.42	43.51 3.14 -6.88	42.02 3.35 -3.41	40.94 3.46 0.00	44.56 3.80 0.00	47.45 4.42 0.00	47.01 4.68 -0.94	56.50 5.78 0.00	66.80 6.31 -6.68	71.17 6.11 -11.79	70.25 7.14 0.00	70.98 7.29 0.00	66.72 6.77 -2.41	87.17 9.16 0.00	92.60 10.05 0.00	72.91 8.13 -0.01	87.28 7.27 -20.89	187.74 2.55 -160.03	101.21 2.73 -70.82	67.19 3.84 -25.94	69.75 6.03 -8.23	65.15 6.63 0.00	64.44 6.17 0.00
BAYONEEC___CTG5 323686	50.13 4.08 -6.00	45.80 3.42 -7.42	43.51 3.14 -6.88	42.02 3.35 -3.41	40.94 3.46 0.00	44.56 3.80 0.00	47.45 4.42 0.00	47.01 4.68 -0.94	56.50 5.78 0.00	66.80 6.31 -6.68	71.17 6.11 -11.79	70.25 7.14 0.00	70.98 7.29 0.00	66.72 6.77 -2.41	87.17 9.16 0.00	92.60 10.05 0.00	72.91 8.13 -0.01	87.28 7.27 -20.89	187.74 2.55 -160.03	101.21 2.73 -70.82	67.19 3.84 -25.94	69.75 6.03 -8.23	65.15 6.63 0.00	64.44 6.17 0.00
BAYONEEC___CTG6 323687	50.13 4.08 -6.00	45.80 3.42 -7.42	43.51 3.14 -6.88	42.02 3.35 -3.41	40.94 3.46 0.00	44.56 3.80 0.00	47.45 4.42 0.00	47.01 4.68 -0.94	56.50 5.78 0.00	66.80 6.31 -6.68	71.17 6.11 -11.79	70.25 7.14 0.00	70.98 7.29 0.00	66.72 6.77 -2.41	87.17 9.16 0.00	92.60 10.05 0.00	72.91 8.13 -0.01	87.28 7.27 -20.89	187.74 2.55 -160.03	101.21 2.73 -70.82	67.19 3.84 -25.94	69.75 6.03 -8.23	65.15 6.63 0.00	64.44 6.17 0.00
BAYONEEC___CTG7 323688	50.13 4.08 -6.00	45.80 3.42 -7.42	43.51 3.14 -6.88	42.02 3.35 -3.41	40.94 3.46 0.00	44.56 3.80 0.00	47.45 4.42 0.00	47.01 4.68 -0.94	56.50 5.78 0.00	66.80 6.31 -6.68	71.17 6.11 -11.79	70.25 7.14 0.00	70.98 7.29 0.00	66.72 6.77 -2.41	87.17 9.16 0.00	92.60 10.05 0.00	72.91 8.13 -0.01	87.28 7.27 -20.89	187.74 2.55 -160.03	101.21 2.73 -70.82	67.19 3.84 -25.94	69.75 6.03 -8.23	65.15 6.63 0.00	64.44 6.17 0.00
BAYONEEC___CTG8 323689	50.13 4.08 -6.00	45.80 3.42 -7.42	43.51 3.14 -6.88	42.02 3.35 -3.41	40.94 3.46 0.00	44.56 3.80 0.00	47.45 4.42 0.00	47.01 4.68 -0.94	56.50 5.78 0.00	66.80 6.31 -6.68	71.17 6.11 -11.79	70.25 7.14 0.00	70.98 7.29 0.00	66.72 6.77 -2.41	87.17 9.16 0.00	92.60 10.05 0.00	72.91 8.13 -0.01	87.28 7.27 -20.89	187.74 2.55 -160.03	101.21 2.73 -70.82	67.19 3.84 -25.94	69.75 6.03 -8.23	65.15 6.63 0.00	64.44 6.17 0.00
BAYONEEC___CTG9 323749	50.13 4.08 -6.00	45.80 3.42 -7.42	43.51 3.14 -6.88	42.02 3.35 -3.41	40.94 3.46 0.00	44.56 3.80 0.00	47.45 4.42 0.00	47.01 4.68 -0.94	56.50 5.78 0.00	66.80 6.31 -6.68	71.17 6.11 -11.79	70.25 7.14 0.00	70.98 7.29 0.00	66.72 6.77 -2.41	87.17 9.16 0.00	92.60 10.05 0.00	72.91 8.13 -0.01	87.28 7.27 -20.89	187.74 2.55 -160.03	101.21 2.73 -70.82	67.19 3.84 -25.94	69.75 6.03 -8.23	65.15 6.63 0.00	64.44 6.17 0.00
BEACON___LESR 323632	52.44 3.09 -9.31	48.68 2.61 -11.12	46.42 2.60 -10.32	44.19 2.75 -6.17	42.00 2.94 -1.57	45.36 3.05 -1.55	47.12 3.09 -0.99	46.46 2.74 -2.32	54.44 3.72 0.00	57.54 3.74 0.00	56.85 3.57 0.00	67.53 4.42 0.00	68.33 4.64 0.00	61.72 4.18 0.00	83.94 5.93 0.00	88.67 6.12 0.00	68.89 4.12 0.00	63.83 3.72 -0.99	36.52 1.60 -9.76	29.28 1.63 0.00	39.75 2.17 -0.16	58.87 3.39 0.00	61.87 3.35 0.00	61.21 2.95 0.00
BEAVER RIVER___HYD 24048	29.05 -0.38 10.61	25.32 -0.46 9.18	24.45 -0.44 8.60	23.59 -0.41 11.26	26.76 -0.31 10.41	32.17 -0.24 8.33	37.86 0.01 5.18	34.38 0.44 7.46	49.53 0.89 2.07	46.10 0.10 7.81	44.31 0.15 9.11	53.33 0.45 10.23	57.94 0.28 6.03	55.84 0.05 1.75	74.87 -0.03 3.11	81.53 -0.26 0.75	63.78 -0.10 0.89	52.66 0.06 6.53	24.01 0.10 1.24	27.92 0.26 0.00	37.61 0.31 0.11	55.95 0.47 0.00	58.68 0.32 0.15	58.42 0.15 0.00
BEEBEE_GT_13 23619	40.42 -0.45 -0.82	35.55 -0.43 -1.03	34.13 -0.32 -0.95	34.96 -0.76 -0.47	36.76 -0.73 0.00	40.19 -0.56 0.00	41.41 0.33 1.95	40.24 0.64 1.80	47.56 0.90 4.06	46.72 1.12 8.20	46.18 1.04 8.13	57.36 0.98 6.72	60.40 0.42 3.71	55.37 -0.16 2.01	70.49 -0.40 7.11	77.45 -0.48 4.61	63.93 -0.43 0.42	54.25 -0.88 4.00	24.18 -0.32 0.66	26.11 -0.45 1.09	35.55 -0.59 1.28	51.66 -0.67 3.17	55.19 -0.37 2.97	58.00 -0.26 0.00
BETHLEHEM___GRP 23843	51.58 2.22 -9.31	48.00 1.93 -11.12	45.86 2.04 -10.32	43.56 2.13 -6.17	41.24 2.19 -1.57	44.65 2.34 -1.55	46.23 2.21 -0.99	45.44 1.72 -2.32	52.70 1.99 0.00	55.78 1.98 0.00	55.12 1.85 0.00	65.33 2.22 0.00	66.10 2.41 0.00	59.80 2.26 0.00	81.12 3.11 0.00	86.01 3.46 0.00	67.39 2.61 0.00	62.36 2.51 -0.72	34.84 1.04 -8.65	28.75 1.10 0.00	39.02 1.50 -0.11	57.68 2.20 0.00	60.73 2.21 0.00	60.28 2.01 0.00
BETHLEHEM___GS1 323560	51.58 2.22 -9.31	48.00 1.93 -11.12	45.86 2.04 -10.32	43.56 2.13 -6.17	41.24 2.19 -1.57	44.65 2.34 -1.55	46.23 2.21 -0.99	45.44 1.72 -2.32	52.70 1.99 0.00	55.78 1.98 0.00	55.12 1.85 0.00	65.33 2.22 0.00	66.10 2.41 0.00	59.80 2.26 0.00	81.12 3.11 0.00	86.01 3.46 0.00	67.39 2.61 0.00	62.36 2.51 -0.72	34.84 1.04 -8.65	28.75 1.10 0.00	39.02 1.50 -0.11	57.68 2.20 0.00	60.73 2.21 0.00	60.28 2.01 0.00
BETHLEHEM___GS2 323561	51.58 2.22 -9.31	48.00 1.93 -11.12	45.86 2.04 -10.32	43.56 2.13 -6.17	41.24 2.19 -1.57	44.65 2.34 -1.55	46.23 2.21 -0.99	45.44 1.72 -2.32	52.70 1.99 0.00	55.78 1.98 0.00	55.12 1.85 0.00	65.33 2.22 0.00	66.10 2.41 0.00	59.80 2.26 0.00	81.12 3.11 0.00	86.01 3.46 0.00	67.39 2.61 0.00	62.36 2.51 -0.72	34.84 1.04 -8.65	28.75 1.10 0.00	39.02 1.50 -0.11	57.68 2.20 0.00	60.73 2.21 0.00	60.28 2.01 0.00

BETHLEHEM___GS3 323562	51.58 2.22 -9.31	48.00 1.93 -11.12	45.86 2.04 -10.32	43.56 2.13 -6.17	41.24 2.19 -1.57	44.65 2.34 -1.55	46.23 2.21 -0.99	45.44 1.72 -2.32	52.70 1.99 0.00	55.78 1.98 0.00	55.12 1.85 0.00	65.33 2.22 0.00	66.10 2.41 0.00	59.80 2.26 0.00	81.12 3.11 0.00	86.01 3.46 0.00	67.39 2.61 0.00	62.36 2.51 -0.72	34.84 1.04 -8.65	28.75 1.10 0.00	39.02 1.50 -0.11	57.68 2.20 0.00	60.73 2.21 0.00	60.28 2.01 0.00
BETHLEHEM___STEEL 23779	39.69 -1.47 -1.11	35.09 -1.27 -1.40	33.71 -1.08 -1.29	34.21 -1.69 -0.64	36.03 -1.46 0.00	39.56 -1.20 0.00	53.41 0.09 -10.29	51.14 0.45 -9.28	73.50 0.63 -22.15	107.25 0.95 -52.50	105.59 0.83 -51.48	102.96 0.65 -39.21	82.23 -0.31 -18.85	66.86 -1.12 -10.44	118.10 -1.58 -41.68	105.49 -1.68 -24.63	65.73 -1.41 -2.37	82.13 -2.13 -25.13	28.85 -0.84 -4.54	33.36 -1.09 -6.80	44.44 -1.32 -8.35	73.95 -1.28 -19.74	76.79 -0.43 -18.70	58.03 -0.23 0.00
BETHPAGE_CC_5 323564	101.29 4.18 -57.06	79.32 3.56 -40.81	76.07 3.27 -39.30	70.88 3.46 -32.16	70.94 3.57 -29.89	104.64 3.91 -59.97	75.74 4.53 -28.18	80.58 4.74 -34.44	92.10 5.90 -35.49	104.16 6.30 -44.05	95.91 5.89 -36.75	109.71 7.01 -39.59	117.04 7.31 -46.04	116.18 6.81 -51.84	128.59 9.03 -41.56	174.89 10.09 -82.25	192.31 8.15 -119.38	201.98 7.28 -135.56	187.72 2.20 -160.37	122.22 2.68 -91.88	91.66 3.63 -50.62	90.79 5.82 -29.48	101.37 6.68 -36.18	77.35 5.93 -13.16
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	40.13 -1.04 -1.12	35.47 -0.90 -1.41	34.03 -0.77 -1.31	34.54 -1.37 -0.65	36.39 -1.10 0.00	39.96 -0.79 0.00	55.26 0.54 -11.69	52.94 0.88 -10.66	76.47 1.14 -24.62	112.19 1.47 -56.92	110.46 1.32 -55.87	107.61 1.26 -43.25	85.50 0.29 -21.51	68.77 -0.59 -11.82	123.58 -0.85 -46.42	109.82 -0.91 -28.19	66.57 -0.83 -2.62	85.00 -1.57 -27.44	29.47 -0.62 -4.93	34.24 -0.84 -7.43	45.55 -0.97 -9.11	76.33 -0.73 -21.57	79.06 0.12 -20.42	58.49 0.23 0.00
BINGHAMTON___COGEN 23790	42.84 0.83 -1.96	38.14 0.73 -2.45	36.39 0.62 -2.27	36.90 0.51 -1.13	38.17 0.69 0.00	41.63 0.88 0.00	44.44 1.33 -0.07	43.14 1.41 -0.33	52.77 1.71 -0.35	56.61 1.82 -0.99	56.04 1.79 -0.98	65.88 2.10 -0.67	65.85 1.95 -0.21	59.23 1.54 -0.15	80.95 2.13 -0.82	84.88 2.12 -0.22	66.47 1.62 -0.07	61.94 1.25 -1.57	32.74 0.53 -7.06	31.22 0.54 -3.02	38.87 0.80 -0.65	57.42 1.33 -0.61	60.68 1.60 -0.55	59.69 1.42 0.00
BLACK RIVER___HYD 24047	32.05 -0.86 7.13	27.96 -0.88 6.11	26.91 -0.85 5.73	26.75 -0.87 7.64	29.57 -0.76 7.15	34.36 -0.70 5.70	39.01 -0.49 3.53	36.36 0.02 5.07	49.91 0.60 1.40	48.53 0.04 5.31	47.63 0.58 6.21	56.89 0.76 6.98	60.10 0.52 4.11	56.46 0.12 1.19	76.05 0.16 2.12	82.03 0.00 0.51	64.41 0.25 0.61	55.07 0.40 4.45	24.84 0.25 0.56	27.99 0.34 0.00	37.79 0.45 0.08	56.24 0.76 0.00	59.14 0.73 0.10	58.85 0.58 0.00
BLISS_WT_PWR 323608	39.27 -1.95 -1.17	34.85 -1.57 -1.47	33.34 -1.52 -1.36	34.20 -1.73 -0.67	36.37 -1.12 0.00	40.37 -0.38 0.00	54.11 1.24 -9.83	51.80 1.39 -9.01	73.02 1.59 -20.71	103.21 1.86 -47.54	102.05 2.08 -46.69	101.61 2.23 -36.27	82.62 0.78 -18.15	67.64 0.13 -9.97	117.02 0.02 -39.00	106.11 -0.16 -23.72	66.87 -0.12 -2.22	81.29 -0.88 -23.04	29.03 -0.35 -4.22	33.37 -0.52 -6.24	44.59 -0.50 -7.68	73.79 0.18 -18.12	76.75 1.09 -17.15	59.41 1.14 0.00
BLUE_CIRC_CHEM_DRP 24182	49.40 2.29 -7.06	45.82 2.01 -8.86	43.74 2.03 -8.21	41.38 2.05 -4.07	39.60 2.12 0.00	43.04 2.29 0.00	45.22 2.18 0.00	44.96 1.93 -1.62	52.97 2.25 0.00	56.06 2.25 0.00	55.42 2.15 0.00	65.72 2.61 0.00	66.45 2.76 0.00	60.04 2.50 0.00	81.28 3.28 0.00	86.16 3.61 0.00	67.78 3.00 0.00	68.01 2.88 -6.00	76.16 1.21 -49.79	49.69 1.31 -20.72	41.93 1.78 -2.73	58.17 2.68 0.00	61.29 2.78 0.00	60.82 2.56 0.00
BOC_GAS_DRP 24189	49.87 2.27 -7.54	46.45 2.00 -9.50	44.25 1.94 -8.81	41.65 2.03 -4.37	39.56 2.07 0.00	42.99 2.24 0.00	45.24 2.21 0.00	45.43 2.07 -1.96	53.13 2.42 0.00	56.28 2.47 0.00	55.62 2.35 0.00	65.92 2.81 0.00	66.66 2.96 0.00	60.26 2.72 0.00	81.70 3.69 0.00	86.57 4.02 0.00	67.88 3.11 0.00	61.17 2.93 0.88	23.30 1.21 3.06	24.72 1.31 4.25	38.85 1.81 0.37	58.18 2.70 0.00	61.36 2.85 0.00	60.87 2.61 0.00
BORALEX_4TH_BRANCH 23824	53.33 3.74 -9.54	49.54 3.20 -11.39	47.14 3.07 -10.57	44.81 3.11 -6.44	42.54 3.26 -1.79	46.11 3.59 -1.77	47.91 3.74 -1.13	48.43 3.62 -3.41	55.34 4.20 -0.42	58.91 4.18 -0.93	57.24 3.96 0.00	67.59 4.48 0.00	68.24 4.55 0.00	61.69 4.15 0.00	83.55 5.54 0.00	89.11 6.56 0.00	69.79 5.02 0.00	66.62 4.95 -2.54	51.07 2.06 -23.85	36.81 2.22 -6.94	41.57 3.05 -1.11	60.09 4.60 0.00	63.24 4.73 0.00	62.69 4.43 0.00
BOWLINE___1 23526	49.44 3.55 -5.85	45.18 2.99 -7.24	42.94 2.73 -6.71	41.50 2.92 -3.33	40.46 2.98 0.00	44.07 3.32 0.00	46.89 3.85 0.00	46.37 4.06 -0.91	55.68 4.96 0.00	58.39 5.41 0.82	57.09 5.27 1.45	69.33 6.21 0.00	70.08 6.39 0.00	63.51 5.97 0.00	86.12 8.12 0.00	91.55 9.00 0.00	72.06 7.28 0.00	85.59 6.53 -19.93	180.35 2.39 -152.81	97.84 2.55 -67.64	51.01 3.49 -10.10	60.54 5.22 0.16	64.05 5.53 0.00	63.43 5.17 0.00
BOWLINE___2 23595	49.44 3.55 -5.85	45.18 2.99 -7.24	42.94 2.73 -6.71	41.50 2.92 -3.33	40.46 2.98 0.00	44.07 3.32 0.00	46.89 3.85 0.00	46.37 4.06 -0.91	55.68 4.97 0.00	58.39 5.41 0.82	57.09 5.27 1.45	69.33 6.21 0.00	70.08 6.39 0.00	63.51 5.97 0.00	86.12 8.12 0.00	91.54 8.99 0.00	72.06 7.28 0.00	85.59 6.53 -19.93	180.37 2.39 -152.83	97.85 2.55 -67.65	51.00 3.49 -10.09	60.54 5.22 0.16	64.05 5.53 0.00	63.43 5.17 0.00
BROOKHAVEN___DRP 24191	100.93 3.81 -57.06	79.01 3.24 -40.81	75.82 3.03 -39.30	70.58 3.16 -32.16	70.62 3.24 -29.89	104.28 3.55 -59.97	75.56 4.20 -28.32	84.06 4.49 -38.16	94.58 5.71 -38.16	104.00 6.02 -44.17	95.81 5.64 -36.90	109.43 6.73 -39.59	116.62 6.89 -46.04	115.82 6.44 -51.84	128.02 8.46 -41.56	174.48 9.68 -82.25	191.95 7.79 -119.38	201.81 7.11 -135.56	187.65 2.13 -160.37	122.20 2.66 -91.88	91.62 3.58 -50.62	90.60 5.64 -29.48	100.97 6.28 -36.18	76.93 5.51 -13.16
BROOKLYN_NAVY_YARD 23515	50.19 4.14 -6.00	45.83 3.45 -7.42	43.55 3.17 -6.88	42.05 3.38 -3.41	40.97 3.49 0.00	44.59 3.83 0.00	47.49 4.45 0.00	47.05 4.71 -0.94	56.56 5.84 0.00	66.87 6.38 -6.68	71.23 6.17 -11.79	70.36 7.25 0.00	71.12 7.43 0.00	66.84 6.90 -2.41	87.31 9.30 0.00	92.77 10.22 0.00	73.04 8.26 -0.01	87.40 7.38 -20.89	187.75 2.57 -160.03	101.26 2.78 -70.82	67.22 3.86 -25.94	69.83 6.08 -8.26	65.24 6.72 0.00	64.47 6.20 0.00
BROOKLYN___ARMY_DRP 323595	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36

BROOME_2_LFGE 323671	42.84 0.83 -1.96	38.14 0.73 -2.45	36.39 0.62 -2.27	36.90 0.51 -1.13	38.17 0.69 0.00	41.63 0.88 0.00	44.44 1.33 -0.07	43.14 1.41 -0.33	52.77 1.71 -0.35	56.61 1.82 -0.99	56.04 1.79 -0.98	65.88 2.10 -0.67	65.85 1.95 -0.21	59.23 1.54 -0.15	80.95 2.13 -0.82	84.88 2.12 -0.22	66.47 1.62 -0.07	61.94 1.25 -1.57	32.74 0.53 -7.06	31.22 0.54 -3.02	38.87 0.80 -0.65	57.42 1.33 -0.61	60.68 1.60 -0.55	59.69 1.42 0.00
BROOME___LFGE 323600	42.84 0.83 -1.96	38.14 0.73 -2.45	36.39 0.62 -2.27	36.90 0.51 -1.13	38.17 0.69 0.00	41.63 0.88 0.00	44.44 1.33 -0.07	43.14 1.41 -0.33	52.77 1.71 -0.35	56.61 1.82 -0.99	56.04 1.79 -0.98	65.88 2.10 -0.67	65.85 1.95 -0.21	59.23 1.54 -0.15	80.95 2.13 -0.82	84.88 2.12 -0.22	66.47 1.62 -0.07	61.94 1.25 -1.57	32.74 0.53 -7.06	31.22 0.54 -3.02	38.87 0.80 -0.65	57.42 1.33 -0.61	60.68 1.60 -0.55	59.69 1.42 0.00
BURROWS___LYONSDAL 23803	36.41 0.53 4.17	31.72 0.38 3.63	30.46 0.36 3.40	31.24 0.37 4.39	33.94 0.49 4.03	38.40 0.66 3.01	42.25 0.97 1.76	40.14 1.18 2.45	51.82 1.64 0.54	52.92 1.39 2.27	51.61 1.36 3.03	61.46 1.75 3.40	63.33 1.64 2.00	58.34 1.38 0.58	78.82 1.85 1.03	84.10 1.80 0.25	65.87 1.39 0.30	58.28 1.32 2.17	24.87 0.60 0.88	28.37 0.72 0.00	38.30 0.93 0.04	56.86 1.37 0.00	59.79 1.34 0.06	59.41 1.14 0.00
CAITHNESS_CC_1 323624	100.93 3.81 -57.06	79.01 3.25 -40.81	75.83 3.03 -39.30	70.58 3.16 -32.16	70.62 3.24 -29.89	104.28 3.55 -59.97	75.54 4.18 -28.31	83.90 4.48 -38.02	94.43 5.66 -38.06	103.94 5.97 -44.17	95.75 5.59 -36.89	109.35 6.66 -39.59	116.55 6.82 -46.04	115.75 6.37 -51.84	127.94 8.38 -41.56	174.38 9.58 -82.25	191.88 7.72 -119.38	201.69 7.00 -135.56	187.61 2.09 -160.37	122.14 2.60 -91.88	91.55 3.51 -50.62	90.51 5.54 -29.48	100.90 6.21 -36.18	76.88 5.46 -13.16
CALPINE BETH_PAGE_GT4 24209	101.29 4.17 -57.06	79.38 3.61 -40.81	76.11 3.31 -39.30	70.93 3.51 -32.16	71.00 3.62 -29.89	104.71 3.98 -59.97	75.78 4.62 -28.13	79.32 4.83 -33.09	91.26 6.02 -34.53	104.25 6.43 -44.01	95.92 5.95 -36.70	109.81 7.11 -39.59	117.15 7.42 -46.04	116.27 6.89 -51.84	128.72 9.16 -41.56	175.00 10.21 -82.25	192.41 8.25 -119.38	202.05 7.36 -135.56	187.75 2.23 -160.37	122.25 2.71 -91.88	91.70 3.66 -50.62	90.85 5.88 -29.48	101.41 6.71 -36.18	77.39 5.97 -13.16
CALPINE_BETH_PAGE_GT_4 323586	101.29 4.17 -57.06	79.38 3.61 -40.81	76.11 3.31 -39.30	70.93 3.51 -32.16	71.00 3.62 -29.89	104.71 3.98 -59.97	75.78 4.62 -28.13	79.32 4.83 -33.09	91.26 6.02 -34.53	104.25 6.43 -44.01	95.92 5.95 -36.70	109.81 7.11 -39.59	117.15 7.42 -46.04	116.27 6.89 -51.84	128.72 9.16 -41.56	175.00 10.21 -82.25	192.41 8.25 -119.38	202.05 7.36 -135.56	187.75 2.23 -160.37	122.25 2.71 -91.88	91.70 3.66 -50.62	90.85 5.88 -29.48	101.41 6.71 -36.18	77.39 5.97 -13.16
CALPINE_BP_GT1 23823	101.29 4.17 -57.06	79.38 3.61 -40.81	76.11 3.31 -39.30	70.93 3.51 -32.16	71.00 3.62 -29.89	104.71 3.98 -59.97	75.78 4.62 -28.13	79.32 4.83 -33.09	91.26 6.02 -34.53	104.25 6.43 -44.01	95.92 5.95 -36.70	109.81 7.11 -39.59	117.15 7.42 -46.04	116.27 6.89 -51.84	128.72 9.16 -41.56	175.00 10.21 -82.25	192.41 8.25 -119.38	202.05 7.36 -135.56	187.75 2.23 -160.37	122.25 2.71 -91.88	91.70 3.66 -50.62	90.85 5.88 -29.48	101.41 6.71 -36.18	77.39 5.97 -13.16
CALSPAN___DRP 24200	39.69 -1.47 -1.11	35.09 -1.27 -1.40	33.71 -1.08 -1.29	34.21 -1.69 -0.64	36.03 -1.46 0.00	39.56 -1.20 0.00	53.41 0.09 -10.29	51.14 0.45 -9.28	73.50 0.63 -22.15	107.25 0.95 -52.50	105.59 0.83 -51.48	102.96 0.65 -39.21	82.23 -0.31 -18.85	66.86 -1.12 -10.44	118.10 -1.58 -41.68	105.49 -1.68 -24.63	65.73 -1.41 -2.37	82.13 -2.13 -25.13	28.85 -0.84 -4.54	33.36 -1.09 -6.80	44.44 -1.32 -8.35	73.95 -1.28 -19.74	76.79 -0.43 -18.70	58.03 -0.23 0.00
CANDIGU_WT_PWR 323617	40.87 -0.58 -1.40	36.19 -0.52 -1.76	34.62 -0.51 -1.63	35.28 -0.78 -0.81	37.07 -0.42 0.00	40.76 0.01 0.00	47.16 1.02 -3.10	45.58 1.22 -2.96	58.99 1.54 -6.74	70.07 1.81 -14.45	69.38 1.80 -14.31	76.55 1.94 -11.51	71.12 1.41 -6.01	61.45 0.57 -3.34	91.43 0.93 -12.50	90.86 0.94 -7.38	66.23 0.66 -0.80	67.54 0.08 -8.33	31.14 0.05 -5.94	31.76 -0.04 -4.14	40.23 0.04 -2.78	62.22 0.56 -6.17	65.42 1.15 -5.75	59.29 1.03 0.00
CARR STREET_E_SYR 24060	40.54 -0.04 -0.52	35.55 -0.06 -0.66	34.04 -0.07 -0.61	35.40 -0.16 -0.30	37.34 -0.14 0.00	40.69 -0.07 0.00	43.16 0.12 0.00	41.49 0.09 0.00	50.68 -0.04 0.00	53.70 -0.10 0.00	53.25 -0.03 0.00	63.06 -0.05 0.00	63.51 -0.18 0.00	57.26 -0.28 0.00	77.57 -0.43 0.00	81.97 -0.57 0.00	64.31 -0.46 0.00	58.61 -0.51 0.00	24.97 -0.18 0.00	27.44 -0.21 0.00	37.07 -0.34 0.00	54.96 -0.52 0.00	58.15 -0.37 0.00	58.16 -0.11 0.00
CARTHAGE___PAPER 23857	31.15 -0.42 8.48	27.16 -0.49 7.30	26.17 -0.48 6.84	25.77 -0.45 9.04	28.74 -0.33 8.41	33.79 -0.24 6.72	38.90 0.04 4.17	35.93 0.52 5.99	50.16 1.10 1.66	47.98 0.45 6.28	46.66 0.72 7.34	55.91 1.04 8.23	59.67 0.84 4.85	56.62 0.49 1.41	76.13 0.63 2.50	82.40 0.46 0.61	64.56 0.50 0.72	54.49 0.62 5.26	24.52 0.35 0.98	28.15 0.50 0.00	37.94 0.62 0.09	56.43 0.94 0.00	59.23 0.83 0.12	58.89 0.63 0.00
CASSADAGA_WT_PWR 323784	39.54 -1.67 -1.16	35.02 -1.38 -1.45	33.79 -1.06 -1.34	34.42 -1.51 -0.67	36.87 -0.61 0.00	40.74 -0.01 0.00	53.66 1.56 -9.06	51.35 1.71 -8.24	72.36 2.44 -19.20	101.52 3.09 -44.63	100.23 3.16 -43.79	99.81 2.81 -33.89	81.93 1.48 -16.76	67.38 0.59 -9.25	115.71 0.89 -36.81	105.29 0.88 -21.86	67.40 0.51 -2.12	81.08 -0.36 -22.31	29.13 -0.11 -4.09	33.46 -0.22 -6.02	44.70 -0.10 -7.39	73.69 0.66 -17.55	77.11 2.02 -16.57	60.18 1.91 0.00
CE_DUNWOOD___DRP 24194	49.82 3.78 -5.99	45.54 3.18 -7.41	43.29 2.92 -6.87	41.77 3.11 -3.41	40.68 3.20 0.00	44.30 3.54 0.00	47.14 4.11 0.00	46.65 4.32 -0.93	56.03 5.31 0.00	58.27 5.79 1.32	56.58 5.64 2.34	69.74 6.63 0.00	70.47 6.78 0.00	63.86 6.32 0.00	86.62 8.61 0.00	92.03 9.48 0.00	72.44 7.66 0.00	86.83 6.87 -20.83	187.26 2.50 -159.61	100.97 2.68 -70.64	50.87 3.72 -9.74	60.94 5.72 0.26	64.64 6.12 0.00	63.90 5.64 0.00
CE_MILLWOOD___DRP 24193	49.72 3.70 -5.97	45.45 3.11 -7.39	43.20 2.86 -6.85	41.69 3.04 -3.40	40.60 3.12 0.00	44.21 3.46 0.00	47.04 4.00 0.00	46.54 4.21 -0.93	55.89 5.17 0.00	58.38 5.64 1.06	56.88 5.49 1.88	69.56 6.46 0.00	70.29 6.60 0.00	63.71 6.17 0.00	86.40 8.39 0.00	91.82 9.27 0.00	72.25 7.48 0.00	86.59 6.74 -20.72	186.36 2.45 -158.76	100.54 2.63 -70.26	50.92 3.64 -9.88	60.86 5.59 0.21	64.49 5.97 0.00	63.69 5.43 0.00
CE_NYC2_DRP 24202	50.21 4.17 -6.00	45.89 3.51 -7.42	43.59 3.21 -6.88	42.12 3.45 -3.41	41.03 3.54 0.00	44.65 3.90 0.00	47.57 4.53 0.00	47.14 4.80 -0.94	56.64 5.92 0.00	66.95 6.47 -6.68	71.39 6.33 -11.79	70.53 7.42 0.00	71.16 7.47 0.00	67.56 6.94 -3.08	87.30 9.29 0.00	92.66 10.11 0.00	72.97 8.19 -0.01	87.38 7.36 -20.89	187.75 2.55 -160.05	101.21 2.72 -70.83	66.61 3.94 -25.26	69.65 6.26 -7.90	65.31 6.80 0.00	64.56 6.29 0.00



CE_NYC_DRP 24195	50.20 4.16 -6.00	45.85 3.47 -7.42	43.58 3.20 -6.88	42.08 3.42 -3.41	41.00 3.52 0.00	44.63 3.87 0.00	47.52 4.49 0.00	47.09 4.75 -0.94	56.62 5.90 0.00	67.02 6.45 -6.76	71.45 6.26 -11.92	70.46 7.36 0.00	71.18 7.49 0.00	66.79 6.97 -2.28	87.44 9.44 0.00	92.88 10.33 0.00	73.12 8.34 -0.01	87.48 7.46 -20.89	187.82 2.64 -160.03	101.30 2.82 -70.82	60.00 3.95 -18.63	66.09 6.18 -4.42	65.28 6.76 0.00	64.53 6.27 0.00
CHAFFEE___LFGE 323603	39.81 -1.38 -1.14	35.20 -1.18 -1.43	33.79 -1.04 -1.33	34.32 -1.60 -0.66	36.16 -1.32 0.00	39.77 -0.99 0.00	53.47 0.37 -10.07	51.26 0.71 -9.15	73.09 0.92 -21.45	105.14 1.25 -50.09	103.61 1.18 -49.15	101.96 1.07 -37.78	82.28 0.08 -18.51	67.02 -0.73 -10.21	117.32 -1.06 -40.37	105.56 -1.18 -24.19	66.05 -1.02 -2.29	81.51 -1.74 -24.12	28.85 -0.69 -4.38	33.27 -0.92 -6.53	44.36 -1.08 -8.02	73.57 -0.87 -18.95	76.40 -0.07 -17.94	58.32 0.06 0.00
CHATEAUG_WT_PWR 323614	-13.13 -2.19 51.00	-11.63 -2.22 44.36	-10.33 -2.24 41.59	-20.09 -1.60 53.76	-13.21 -1.34 49.36	-10.22 -1.46 49.51	4.87 -2.10 36.07	-12.80 -1.64 52.57	33.11 -2.17 15.43	-4.91 -2.02 56.70	-12.23 -1.72 63.79	-10.34 -1.85 71.60	19.74 -1.73 42.22	43.87 -1.42 12.25	54.08 -2.18 21.74	74.77 -2.49 5.29	56.60 -1.91 6.27	12.07 -1.31 45.74	18.56 -0.49 6.11	27.22 -0.44 0.00	36.17 -0.70 0.54	54.36 -1.12 0.00	56.58 -1.21 0.73	57.28 -0.99 0.00
CHAT_HIGH_FALL_HYD 323578	-11.26 -2.17 49.14	-9.98 -2.19 42.75	-8.77 -2.20 40.07	-18.16 -1.62 51.80	-11.51 -1.43 47.56	-8.21 -1.79 47.17	6.53 -2.37 34.14	-10.16 -1.82 49.74	33.64 -2.48 14.60	-2.28 -2.44 53.64	-9.27 -2.19 60.36	-7.09 -2.44 67.76	21.41 -2.32 39.96	43.98 -1.96 11.59	54.54 -2.89 20.58	74.29 -3.25 5.00	56.39 -2.45 5.93	13.98 -1.86 43.29	18.64 -0.71 5.80	27.01 -0.65 0.00	35.92 -0.98 0.52	53.95 -1.54 0.00	56.15 -1.66 0.70	56.83 -1.43 0.00
CHAUTAUQUA___LFGE 323629	39.87 -1.32 -1.14	35.29 -1.10 -1.43	33.90 -0.92 -1.33	34.49 -1.42 -0.66	36.63 -0.85 0.00	40.31 -0.44 0.00	53.02 0.97 -9.02	50.78 1.23 -8.15	71.70 1.74 -19.24	101.18 2.13 -45.24	99.73 2.09 -44.37	99.16 1.93 -34.12	81.23 0.88 -16.66	66.80 0.03 -9.23	115.20 0.11 -37.09	104.28 0.01 -21.71	66.79 -0.13 -2.14	80.94 -0.94 -22.75	28.93 -0.37 -4.15	33.25 -0.54 -6.14	44.37 -0.56 -7.51	73.30 -0.07 -17.89	76.39 0.99 -16.88	59.21 0.94 0.00
CH_MIDHUDSON___DRP 24192	49.89 3.65 -6.19	45.73 3.09 -7.69	43.47 2.85 -7.13	41.82 3.03 -3.53	40.59 3.11 0.00	44.20 3.44 0.00	46.98 3.94 0.00	46.53 4.12 -1.01	55.76 5.04 0.00	59.37 5.46 -0.10	58.81 5.35 -0.19	69.40 6.29 0.00	70.15 6.46 0.00	63.59 6.05 0.00	86.39 8.38 0.00	91.79 9.24 0.00	72.24 7.46 0.00	84.44 6.78 -18.53	173.63 2.54 -145.93	96.55 2.74 -66.16	49.52 3.73 -8.37	61.03 5.54 0.00	64.31 5.80 0.00	63.57 5.31 0.00
CH_MISC_IPPS 23765	49.98 3.87 -6.06	45.74 3.26 -7.52	43.48 3.01 -6.97	41.90 3.19 -3.46	40.78 3.29 0.00	44.41 3.66 0.00	47.25 4.21 0.00	46.78 4.41 -0.97	56.11 5.40 0.00	59.67 5.87 0.00	59.05 5.78 0.00	69.92 6.81 0.00	70.70 7.01 0.00	64.11 6.57 0.00	87.08 9.08 0.00	92.58 10.04 0.00	72.89 8.12 0.00	85.50 7.36 -19.02	175.86 2.77 -147.94	96.93 2.97 -66.31	49.48 3.99 -8.07	61.38 5.90 0.00	64.66 6.14 0.00	63.92 5.66 0.00
CH_RES_BVR_FALLS 23983	64.18 -1.00 -25.13	55.83 -0.87 -21.74	53.05 -0.83 -20.38	61.14 -0.76 -26.65	61.55 -0.57 -24.64	64.21 -0.45 -23.91	59.43 -0.71 -17.10	65.37 -0.69 -24.65	57.61 -0.65 -7.54	80.63 -0.64 -27.47	83.27 -0.48 -30.48	96.85 -0.49 -34.24	83.31 -0.57 -20.19	62.84 -0.56 -5.86	88.02 -0.39 -10.40	84.69 -0.39 -2.53	67.52 -0.26 -3.00	80.76 -0.26 -21.89	26.09 -0.11 -1.04	27.53 -0.13 0.00	37.49 -0.19 -0.27	55.22 -0.27 0.00	58.63 -0.26 -0.37	58.03 -0.23 0.00
CH_RES_NIAGARA 23895	37.93 -3.17 -1.05	33.57 -2.70 -1.31	32.44 -2.28 -1.22	32.81 -3.06 -0.60	34.43 -3.05 0.00	37.63 -3.12 0.00	43.22 -2.11 -2.30	41.26 -1.59 -1.45	46.67 -1.89 2.16	29.90 -1.68 22.22	29.11 -1.79 22.38	57.39 -2.51 3.21	62.93 -3.49 -2.72	56.68 -3.99 -3.13	82.23 -5.55 -9.77	73.87 -5.83 2.85	60.09 -4.63 0.06	58.15 -5.04 -4.06	24.41 -2.03 -1.28	26.89 -2.43 -1.66	38.15 -3.15 -3.88	53.74 -4.07 -2.33	59.60 -3.35 -4.43	55.53 -2.74 0.00
CH_RES_SYRACUSE 23985	40.84 0.20 -0.60	35.89 0.18 -0.75	34.34 0.15 -0.69	35.69 0.09 -0.34	37.53 0.05 0.00	40.88 0.13 0.00	43.39 0.36 0.00	41.73 0.32 0.00	51.10 0.38 0.00	54.22 0.42 0.00	53.72 0.45 0.00	63.62 0.51 0.00	64.08 0.38 0.00	57.78 0.24 0.00	78.27 0.27 0.00	82.69 0.14 0.00	64.88 0.11 0.00	59.13 0.00 0.00	25.20 0.04 0.00	27.70 0.04 0.00	37.41 0.00 0.00	55.50 0.02 0.00	58.61 0.09 0.00	58.42 0.16 0.00
CLINTON_WT_PWR 323605	-13.13 -2.19 51.00	-11.63 -2.22 44.36	-10.33 -2.24 41.59	-20.09 -1.60 53.76	-13.21 -1.34 49.36	-10.22 -1.46 49.51	4.87 -2.10 36.07	-12.80 -1.64 52.57	33.11 -2.17 15.43	-4.91 -2.02 56.70	-12.23 -1.72 63.79	-10.34 -1.85 71.60	19.74 -1.73 42.22	43.87 -1.42 12.25	54.08 -2.18 21.74	74.77 -2.49 5.29	56.60 -1.91 6.27	12.07 -1.31 45.74	18.56 -0.49 6.11	27.22 -0.44 0.00	36.17 -0.70 0.54	54.36 -1.12 0.00	56.58 -1.21 0.73	57.28 -0.99 0.00
CLINTON___LFGE 323618	-12.10 -1.63 50.51	-10.74 -1.75 43.94	-9.48 -1.79 41.19	-19.18 -1.19 53.25	-12.28 -0.88 48.89	-9.07 -0.92 48.90	6.05 -1.41 35.57	-11.35 -0.92 51.83	34.15 -1.35 15.22	-3.35 -1.25 55.90	-10.56 -0.94 62.89	-8.39 -0.90 70.60	21.29 -0.77 41.63	44.93 -0.54 12.08	55.56 -1.00 21.44	76.06 -1.27 5.22	57.64 -0.95 6.18	13.62 -0.40 45.10	19.03 -0.10 6.03	27.66 0.00 0.00	36.73 -0.15 0.53	55.10 -0.38 0.00	57.32 -0.48 0.72	58.01 -0.26 0.00
COLONIE_LFGE___ 323577	53.09 3.08 -9.97	49.40 2.64 -11.80	47.02 2.56 -10.96	44.71 2.68 -6.77	42.28 2.81 -1.98	45.77 3.06 -1.95	47.57 3.17 -1.36	48.78 3.10 -4.28	54.85 3.67 -0.46	59.15 3.70 -1.65	58.58 3.54 -1.76	69.27 4.17 -1.98	69.22 4.36 -1.17	61.89 4.02 -0.34	84.14 5.53 -0.60	88.72 6.02 -0.14	69.47 4.53 -0.17	66.21 4.41 -2.68	42.66 1.84 -15.66	32.43 2.01 -2.76	40.63 2.72 -0.50	59.49 4.00 0.00	62.54 4.00 -0.02	62.01 3.74 0.00
COPENHAGEN_WT_PWR 323753	32.20 -1.37 6.47	28.11 -1.32 5.53	27.04 -1.28 5.18	27.00 -1.31 6.95	29.75 -1.21 6.53	34.37 -1.18 5.20	38.76 -1.06 3.22	36.30 -0.49 4.61	49.51 0.08 1.28	48.44 -0.52 4.83	47.90 0.30 5.66	57.16 0.41 6.36	60.15 0.20 3.75	56.34 -0.12 1.09	75.86 -0.22 1.93	81.69 -0.38 0.47	64.23 0.01 0.56	55.23 0.17 4.06	24.78 0.13 0.51	27.82 0.17 0.00	37.57 0.23 0.07	56.02 0.53 0.00	58.98 0.55 0.10	58.73 0.46 0.00
CORNELL_____ 23752	42.56 1.14 -1.38	37.65 0.96 -1.73	35.96 0.86 -1.60	36.84 0.79 -0.79	38.42 0.93 0.00	41.92 1.17 0.00	44.76 1.66 -0.06	43.38 1.77 -0.21	53.15 2.16 -0.28	56.91 2.30 -0.81	56.47 2.40 -0.80	66.39 2.74 -0.54	66.46 2.60 -0.17	59.83 2.17 -0.12	81.52 2.85 -0.67	85.56 2.84 -0.18	67.02 2.18 -0.06	62.15 1.77 -1.25	31.39 0.80 -5.43	30.90 0.87 -2.38	39.08 1.15 -0.52	57.67 1.69 -0.49	60.82 1.86 -0.45	60.00 1.74 0.00

COXSACKIE___GT 23611	49.66 3.07 -6.54	45.75 2.63 -8.17	43.59 2.52 -7.57	41.63 2.62 -3.75	40.23 2.75 0.00	43.78 3.02 0.00	46.20 3.17 0.00	45.81 3.15 -1.26	54.47 3.76 0.00	57.64 3.84 0.00	57.02 3.75 0.00	67.65 4.54 0.00	68.51 4.82 0.00	62.08 4.54 0.00	84.41 6.41 0.00	89.83 7.28 0.00	70.70 5.92 0.00	77.76 5.32 -13.31	131.72 2.10 -104.47	75.78 2.22 -45.91	45.84 2.91 -5.52	59.77 4.29 0.00	63.00 4.48 0.00	62.33 4.07 0.00
CPV_VALLEY___CC1 323721	46.20 2.24 -3.92	41.73 1.91 -4.87	39.77 1.76 -4.51	39.34 1.85 -2.24	39.40 1.92 0.00	42.89 2.13 0.00	45.45 2.42 0.00	44.53 2.53 -0.60	53.80 3.08 0.00	57.00 3.33 0.14	56.27 3.25 0.25	66.91 3.80 0.00	67.56 3.87 0.00	61.12 3.58 0.00	82.87 4.87 0.00	87.85 5.30 0.00	69.05 4.28 0.00	71.84 3.87 -8.84	95.04 1.46 -68.42	59.35 1.57 -30.13	45.38 2.98 -4.99	59.93 4.44 0.00	63.21 4.69 0.00	62.63 4.36 0.00
CPV_VALLEY___CC2 323722	46.20 2.24 -3.92	41.73 1.91 -4.87	39.77 1.76 -4.51	39.34 1.85 -2.24	39.40 1.92 0.00	42.89 2.13 0.00	45.45 2.42 0.00	44.53 2.53 -0.60	53.80 3.08 0.00	57.00 3.33 0.14	56.27 3.25 0.25	66.91 3.80 0.00	67.56 3.87 0.00	61.12 3.58 0.00	82.87 4.87 0.00	87.85 5.30 0.00	69.05 4.28 0.00	71.84 3.87 -8.84	95.04 1.46 -68.42	59.35 1.57 -30.13	45.38 2.98 -4.99	59.93 4.44 0.00	63.21 4.69 0.00	62.63 4.36 0.00
CRESCENT___HYD 24018	53.09 3.08 -9.97	49.40 2.64 -11.80	47.02 2.56 -10.96	44.71 2.68 -6.77	42.28 2.81 -1.98	45.77 3.06 -1.95	47.57 3.17 -1.36	48.78 3.10 -4.28	54.85 3.67 -0.46	59.15 3.70 -1.65	58.58 3.54 -1.76	69.27 4.17 -1.98	69.22 4.36 -1.17	61.89 4.02 -0.34	84.14 5.53 -0.60	88.72 6.02 -0.14	69.47 4.53 -0.17	66.21 4.41 -2.68	42.66 1.84 -15.66	32.43 2.01 -2.76	40.63 2.72 -0.50	59.49 4.00 0.00	62.54 4.00 -0.02	62.01 3.74 0.00
CRICKET___VALLEY_CC1 323756	48.69 3.02 -5.63	45.28 2.53 -7.79	43.06 2.33 -7.22	41.35 2.51 -3.58	40.06 2.58 0.00	43.58 2.82 0.00	46.33 3.29 0.00	45.90 3.45 -1.04	54.88 4.16 0.00	58.34 4.40 -0.13	57.84 4.33 -0.23	68.08 4.97 0.00	68.79 5.10 0.00	62.32 4.78 0.00	84.63 6.63 0.00	90.05 7.50 0.00	70.83 6.05 0.00	85.82 5.58 -21.11	189.03 2.06 -161.81	101.30 2.25 -71.40	50.18 3.09 -9.68	60.08 4.59 0.00	63.26 4.74 0.00	62.53 4.26 0.00
CRICKET___VALLEY_CC2 323757	48.69 3.02 -5.63	45.28 2.53 -7.79	43.06 2.33 -7.22	41.35 2.51 -3.58	40.06 2.58 0.00	43.58 2.82 0.00	46.33 3.29 0.00	45.90 3.45 -1.04	54.88 4.16 0.00	58.34 4.40 -0.13	57.84 4.33 -0.23	68.08 4.97 0.00	68.79 5.10 0.00	62.32 4.78 0.00	84.63 6.63 0.00	90.05 7.50 0.00	70.83 6.05 0.00	85.82 5.58 -21.11	189.03 2.06 -161.81	101.30 2.25 -71.40	50.18 3.09 -9.68	60.08 4.59 0.00	63.26 4.74 0.00	62.53 4.26 0.00
CRICKET___VALLEY_CC3 323758	48.69 3.02 -5.63	45.28 2.53 -7.79	43.06 2.33 -7.22	41.35 2.51 -3.58	40.06 2.58 0.00	43.58 2.82 0.00	46.33 3.29 0.00	45.90 3.45 -1.04	54.88 4.16 0.00	58.34 4.40 -0.13	57.84 4.33 -0.23	68.08 4.97 0.00	68.79 5.10 0.00	62.32 4.78 0.00	84.63 6.63 0.00	90.05 7.50 0.00	70.83 6.05 0.00	85.82 5.58 -21.11	189.03 2.06 -161.81	101.30 2.25 -71.40	50.18 3.09 -9.68	60.08 4.59 0.00	63.26 4.74 0.00	62.53 4.26 0.00
CRUCIBLE_METL_DRP 24180	40.84 0.20 -0.60	35.89 0.18 -0.75	34.34 0.15 -0.69	35.69 0.09 -0.34	37.53 0.05 0.00	40.88 0.13 0.00	43.39 0.36 0.00	41.73 0.32 0.00	51.10 0.38 0.00	54.22 0.42 0.00	53.72 0.45 0.00	63.62 0.51 0.00	64.08 0.38 0.00	57.78 0.24 0.00	78.27 0.27 0.00	82.69 0.14 0.00	64.88 0.11 0.00	59.13 0.00 0.00	25.20 0.04 0.00	27.70 0.04 0.00	37.41 0.00 0.00	55.50 0.02 0.00	58.61 0.09 0.00	58.42 0.16 0.00
DAHOWA___HYDRO 323763	54.42 4.05 -10.32	50.56 3.44 -12.16	48.09 3.30 -11.30	45.80 3.50 -7.05	43.37 3.73 -2.15	46.90 4.03 -2.12	48.75 4.23 -1.47	50.21 4.24 -4.57	56.23 5.01 -0.50	60.62 5.04 -1.78	59.99 4.80 -1.91	71.05 5.79 -2.15	71.11 6.15 -1.27	63.60 5.69 -0.37	86.62 7.96 -0.65	90.66 7.96 -0.16	70.92 5.96 -0.19	67.38 5.77 -2.48	41.56 2.39 -14.01	32.22 2.65 -1.92	41.54 3.66 -0.47	60.82 5.33 0.00	63.62 5.08 -0.02	63.12 4.86 0.00
DANC___LFGE 323619	34.92 -0.98 4.15	30.53 -0.94 3.48	29.32 -0.91 3.27	29.74 -0.98 4.54	32.19 -0.94 4.35	36.40 -0.91 3.45	40.12 -0.80 2.12	38.03 -0.44 2.93	49.74 -0.14 0.83	50.11 -0.52 3.17	49.50 -0.04 3.73	58.82 -0.10 4.19	60.87 -0.35 2.47	56.27 -0.55 0.72	75.94 -0.79 1.27	81.27 -0.97 0.31	63.85 -0.56 0.37	56.02 -0.43 2.68	24.70 -0.12 0.34	27.54 -0.12 0.00	37.20 -0.17 0.05	55.38 -0.11 0.00	58.40 -0.05 0.06	58.27 0.00 0.00
DANSKAMMER___1 23586	49.98 3.87 -6.06	45.74 3.26 -7.52	43.48 3.01 -6.97	41.90 3.19 -3.46	40.78 3.29 0.00	44.41 3.66 0.00	47.25 4.21 0.00	46.78 4.41 -0.97	56.11 5.40 0.00	59.67 5.87 0.00	59.05 5.78 0.00	69.92 6.81 0.00	70.70 7.01 0.00	64.11 6.57 0.00	87.08 9.08 0.00	92.58 10.04 0.00	72.89 8.12 0.00	85.50 7.36 -19.02	175.86 2.77 -147.94	96.93 2.97 -66.31	49.48 3.99 -8.07	61.38 5.90 0.00	64.66 6.14 0.00	63.92 5.66 0.00
DANSKAMMER___2 23589	49.98 3.87 -6.06	45.74 3.26 -7.52	43.48 3.01 -6.97	41.90 3.19 -3.46	40.78 3.29 0.00	44.41 3.66 0.00	47.25 4.21 0.00	46.78 4.41 -0.97	56.11 5.40 0.00	59.67 5.87 0.00	59.05 5.78 0.00	69.92 6.81 0.00	70.70 7.01 0.00	64.11 6.57 0.00	87.08 9.08 0.00	92.58 10.04 0.00	72.89 8.12 0.00	85.50 7.36 -19.02	175.86 2.77 -147.94	96.93 2.97 -66.31	49.48 3.99 -8.07	61.38 5.90 0.00	64.66 6.14 0.00	63.92 5.66 0.00
DANSKAMMER___3 23590	49.98 3.87 -6.06	45.74 3.26 -7.52	43.48 3.01 -6.97	41.90 3.19 -3.46	40.78 3.29 0.00	44.41 3.66 0.00	47.25 4.21 0.00	46.78 4.41 -0.97	56.11 5.40 0.00	59.67 5.87 0.00	59.05 5.78 0.00	69.92 6.81 0.00	70.70 7.01 0.00	64.11 6.57 0.00	87.08 9.08 0.00	92.58 10.04 0.00	72.89 8.12 0.00	85.50 7.36 -19.02	175.86 2.77 -147.94	96.93 2.97 -66.31	49.48 3.99 -8.07	61.38 5.90 0.00	64.66 6.14 0.00	63.92 5.66 0.00
DANSKAMMER___4 23591	49.98 3.87 -6.06	45.74 3.26 -7.52	43.48 3.01 -6.97	41.90 3.19 -3.46	40.78 3.29 0.00	44.41 3.66 0.00	47.25 4.21 0.00	46.78 4.41 -0.97	56.11 5.40 0.00	59.67 5.87 0.00	59.05 5.78 0.00	69.92 6.81 0.00	70.70 7.01 0.00	64.11 6.57 0.00	87.08 9.08 0.00	92.58 10.04 0.00	72.89 8.12 0.00	85.50 7.36 -19.02	175.86 2.77 -147.94	96.93 2.97 -66.31	49.48 3.99 -8.07	61.38 5.90 0.00	64.66 6.14 0.00	63.92 5.66 0.00
DANSKAMMER___DIESEL 23592	49.98 3.87 -6.06	45.74 3.26 -7.52	43.48 3.01 -6.97	41.90 3.19 -3.46	40.78 3.29 0.00	44.41 3.66 0.00	47.25 4.21 0.00	46.78 4.41 -0.97	56.11 5.40 0.00	59.67 5.87 0.00	59.05 5.78 0.00	69.92 6.81 0.00	70.70 7.01 0.00	64.11 6.57 0.00	87.08 9.08 0.00	92.58 10.04 0.00	72.89 8.12 0.00	85.50 7.36 -19.02	175.86 2.77 -147.94	96.93 2.97 -66.31	49.48 3.99 -8.07	61.38 5.90 0.00	64.66 6.14 0.00	63.92 5.66 0.00

DASHVILLE___HYD 23610	49.10 2.94 -6.11	45.09 2.51 -7.61	42.86 2.31 -7.06	41.19 2.43 -3.50	39.95 2.47 0.00	43.46 2.71 0.00	45.98 2.95 0.00	45.50 3.09 -1.01	54.52 3.80 0.00	57.97 4.16 0.00	57.52 4.25 0.00	68.52 5.41 0.00	69.43 5.74 0.00	62.88 5.34 0.00	85.29 7.28 0.00	90.52 7.98 0.00	71.26 6.49 0.00	81.37 5.87 -16.37	154.64 2.18 -127.30	86.61 2.33 -56.63	47.05 3.11 -6.53	60.08 4.59 0.00	63.30 4.78 0.00	62.58 4.31 0.00
DELAWARE___LFGE 323621	44.40 1.78 -2.57	39.75 1.58 -3.21	37.91 1.44 -2.98	38.21 1.47 -1.48	39.06 1.58 0.00	42.54 1.79 0.00	45.03 1.97 -0.03	44.13 2.07 -0.66	53.38 2.50 -0.17	56.99 2.72 -0.47	56.39 2.65 -0.47	66.56 3.13 -0.32	66.94 3.14 -0.10	60.40 2.79 -0.07	82.16 3.76 -0.39	86.49 3.84 -0.10	67.79 2.98 -0.04	63.38 2.67 -1.58	37.18 1.14 -10.89	33.08 1.23 -4.20	39.91 1.79 -0.71	58.40 2.62 -0.29	61.57 2.79 -0.26	60.88 2.61 0.00
DOGLEVILLE___HYD 23807	43.88 1.69 -2.14	38.14 1.37 -1.81	36.42 1.22 -1.70	38.74 1.16 -2.32	41.14 1.46 -2.20	44.48 1.48 -2.25	46.47 1.76 -1.67	45.65 1.67 -2.58	54.36 2.61 -1.04	59.85 2.66 -3.39	58.76 2.40 -3.08	69.11 2.54 -3.46	68.38 2.65 -2.04	61.05 2.92 -0.59	83.17 4.12 -1.05	86.99 4.19 -0.25	67.89 2.81 -0.30	64.39 3.05 -2.21	25.65 1.22 0.72	29.01 1.35 0.00	39.21 1.78 -0.03	58.41 2.93 0.00	61.54 2.99 -0.03	60.67 2.41 0.00
DUNKIRK___1 23563	39.92 -1.26 -1.14	35.33 -1.06 -1.43	33.92 -0.90 -1.32	34.49 -1.42 -0.66	36.60 -0.89 0.00	40.26 -0.50 0.00	52.95 0.90 -9.01	50.72 1.18 -8.14	71.61 1.65 -19.24	101.10 2.00 -45.30	99.63 1.94 -44.42	99.05 1.79 -34.14	81.09 0.75 -16.65	66.69 -0.07 -9.22	115.11 -0.01 -37.12	104.12 -0.13 -21.70	66.70 -0.22 -2.15	80.89 -1.04 -22.79	28.90 -0.41 -4.16	33.21 -0.59 -6.15	44.31 -0.63 -7.52	73.24 -0.17 -17.92	76.30 0.87 -16.91	59.09 0.83 0.00
DUNKIRK___2 23564	39.92 -1.26 -1.14	35.33 -1.06 -1.43	33.92 -0.90 -1.32	34.49 -1.42 -0.66	36.60 -0.89 0.00	40.26 -0.50 0.00	52.95 0.90 -9.01	50.72 1.18 -8.14	71.61 1.65 -19.24	101.10 2.00 -45.30	99.63 1.94 -44.42	99.05 1.79 -34.14	81.09 0.75 -16.65	66.69 -0.07 -9.22	115.11 -0.01 -37.12	104.12 -0.13 -21.70	66.70 -0.22 -2.15	80.89 -1.04 -22.79	28.90 -0.41 -4.16	33.21 -0.59 -6.15	44.31 -0.63 -7.52	73.24 -0.17 -17.92	76.30 0.87 -16.91	59.09 0.83 0.00
DUNKIRK___3 23565	39.93 -1.25 -1.14	35.32 -1.06 -1.42	33.90 -0.92 -1.32	34.45 -1.47 -0.66	36.45 -1.04 0.00	40.06 -0.70 0.00	52.35 0.65 -8.67	50.14 0.94 -7.80	70.55 1.30 -18.54	99.25 1.59 -43.86	97.77 1.49 -43.00	97.48 1.35 -33.02	80.11 0.37 -16.04	65.99 -0.45 -8.91	113.58 -0.56 -36.14	102.74 -0.69 -20.89	66.22 -0.66 -2.11	80.17 -1.42 -22.46	28.68 -0.57 -4.10	32.94 -0.77 -6.05	43.93 -0.87 -7.39	72.62 -0.53 -17.66	75.61 0.44 -16.65	58.71 0.44 0.00
DUNKIRK___4 23566	39.93 -1.25 -1.14	35.32 -1.06 -1.42	33.90 -0.92 -1.32	34.45 -1.47 -0.66	36.45 -1.04 0.00	40.06 -0.70 0.00	52.35 0.65 -8.67	50.14 0.94 -7.80	70.55 1.30 -18.54	99.25 1.59 -43.86	97.77 1.49 -43.00	97.48 1.35 -33.02	80.11 0.37 -16.04	65.99 -0.45 -8.91	113.58 -0.56 -36.14	102.74 -0.69 -20.89	66.22 -0.66 -2.11	80.17 -1.42 -22.46	28.68 -0.57 -4.10	32.94 -0.77 -6.05	43.93 -0.87 -7.39	72.62 -0.53 -17.66	75.61 0.44 -16.65	58.71 0.44 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	49.92 3.87 -6.00	45.62 3.25 -7.42	43.36 2.99 -6.88	41.85 3.18 -3.41	40.76 3.28 0.00	44.37 3.62 0.00	47.23 4.20 0.00	46.75 4.41 -0.94	56.14 5.43 0.00	60.01 5.91 -0.29	59.57 5.79 -0.51	69.91 6.80 0.00	70.61 6.92 0.00	63.92 6.46 0.07	86.77 8.76 0.00	92.19 9.65 0.00	72.58 7.80 0.00	87.02 7.00 -20.89	187.72 2.53 -160.04	101.21 2.72 -70.83	58.99 3.80 -17.77	65.31 5.86 -3.97	64.79 6.28 0.00	64.05 5.78 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	49.50 3.57 -5.89	45.27 3.01 -7.30	43.03 2.76 -6.77	41.54 2.93 -3.36	40.49 3.00 0.00	44.10 3.34 0.00	46.91 3.87 0.00	46.38 4.05 -0.93	55.70 4.98 0.00	59.21 5.41 0.00	58.57 5.30 0.00	69.35 6.23 0.00	70.09 6.39 0.00	63.53 5.99 0.00	86.22 8.22 0.00	91.63 9.08 0.00	72.17 7.40 0.00	84.40 6.69 -18.58	171.45 2.49 -143.80	94.45 2.66 -64.13	48.22 3.56 -7.24	60.77 5.28 0.00	64.05 5.53 0.00	63.39 5.12 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	50.19 4.14 -6.00	45.93 3.55 -7.42	43.59 3.21 -6.88	42.11 3.44 -3.41	41.01 3.52 0.00	44.66 3.91 0.00	47.54 4.50 0.00	47.15 4.81 -0.94	56.60 5.89 0.00	66.87 6.38 -6.68	71.34 6.28 -11.79	70.45 7.33 0.00	71.12 7.43 0.00	67.48 6.86 -3.08	87.33 9.33 0.00	92.83 10.27 -0.01	73.09 8.30 -0.01	87.49 7.46 -20.90	187.78 2.58 -160.05	116.59 2.78 -86.15	66.61 3.94 -25.26	69.64 6.25 -7.90	65.26 6.74 0.00	64.51 6.24 0.00
EAST HAMPTON___GT 23717	102.27 5.15 -57.06	80.18 4.41 -40.81	76.96 4.16 -39.30	71.77 4.35 -32.16	71.93 4.55 -29.89	105.78 5.06 -59.97	77.28 5.92 -28.33	85.93 6.22 -38.31	96.97 7.99 -38.27	106.65 8.67 -44.18	98.66 8.48 -36.90	112.86 10.16 -39.59	120.12 10.39 -46.04	119.08 9.70 -51.84	132.44 12.88 -41.56	179.25 14.45 -82.25	195.42 11.26 -119.38	204.63 9.93 -135.56	188.62 3.10 -160.37	123.41 3.87 -91.88	93.35 5.32 -50.62	93.08 8.12 -29.48	103.46 8.76 -36.18	79.23 7.81 -13.16
EAST RIVER___6 23660	50.15 4.10 -6.00	45.81 3.44 -7.42	43.53 3.15 -6.88	42.04 3.37 -3.41	40.95 3.47 0.00	44.56 3.81 0.00	47.44 4.41 0.00	47.02 4.69 -0.94	56.51 5.79 0.00	66.85 6.36 -6.68	71.27 6.20 -11.79	70.40 7.29 0.00	71.12 7.43 0.00	66.88 6.93 -2.40	87.36 9.36 0.00	92.80 10.25 0.00	73.05 8.27 -0.01	87.42 7.40 -20.89	187.80 2.61 -160.03	101.27 2.78 -70.82	67.21 3.92 -25.88	69.86 6.15 -8.23	65.26 6.74 0.00	64.50 6.24 0.00
EAST RIVER___7 23524	50.15 4.10 -6.00	45.81 3.44 -7.42	43.53 3.15 -6.88	42.04 3.37 -3.41	40.95 3.47 0.00	44.56 3.81 0.00	47.44 4.41 0.00	47.02 4.69 -0.94	56.51 5.79 0.00	66.85 6.36 -6.68	71.27 6.20 -11.79	70.40 7.29 0.00	71.12 7.43 0.00	66.88 6.93 -2.40	87.36 9.36 0.00	92.80 10.25 0.00	73.05 8.27 -0.01	87.42 7.40 -20.89	187.80 2.61 -160.03	101.27 2.78 -70.82	67.21 3.92 -25.88	69.86 6.15 -8.23	65.26 6.74 0.00	64.50 6.24 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	49.82 3.78 -5.99	45.54 3.18 -7.41	43.29 2.92 -6.87	41.77 3.11 -3.41	40.68 3.20 0.00	44.30 3.54 0.00	47.14 4.11 0.00	46.65 4.32 -0.93	56.03 5.31 0.00	58.27 5.79 1.32	56.58 5.64 2.34	69.74 6.63 0.00	70.47 6.78 0.00	63.86 6.32 0.00	86.62 8.61 0.00	92.03 9.48 0.00	72.44 7.66 0.00	86.83 6.87 -20.83	187.26 2.50 -159.61	100.97 2.68 -70.64	50.87 3.72 -9.74	60.94 5.72 0.26	64.64 6.12 0.00	63.90 5.64 0.00
EAST_HAMPTON___DIESEL 23722	102.27 5.15 -57.06	80.18 4.41 -40.81	76.97 4.17 -39.30	71.77 4.35 -32.16	71.94 4.56 -29.89	105.79 5.06 -59.97	77.29 5.93 -28.33	85.94 6.22 -38.31	97.00 8.01 -38.26	106.67 8.69 -44.18	98.67 8.49 -36.90	112.87 10.17 -39.59	120.13 10.40 -46.04	119.09 9.71 -51.84	132.44 12.88 -41.56	179.25 14.46 -82.25	195.41 11.25 -119.38	204.64 9.95 -135.56	188.63 3.11 -160.37	123.41 3.87 -91.88	93.35 5.31 -50.62	93.09 8.12 -29.48	103.46 8.76 -36.18	79.23 7.81 -13.16

EAST_RIVER___1 323558	50.20 4.16 -6.00	45.85 3.47 -7.42	43.58 3.20 -6.88	42.08 3.42 -3.41	41.00 3.52 0.00	44.63 3.87 0.00	47.52 4.49 0.00	47.09 4.75 -0.94	56.62 5.90 0.00	67.02 6.45 -6.76	71.45 6.26 -11.92	70.46 7.36 0.00	71.18 7.49 0.00	66.79 6.97 -2.28	87.44 9.44 0.00	92.88 10.33 0.00	73.12 8.34 -0.01	87.48 7.46 -20.89	187.82 2.64 -160.03	101.30 2.82 -70.82	60.00 3.95 -18.63	66.09 6.18 -4.42	65.28 6.76 0.00	64.53 6.27 0.00
EAST_RIVER___2 323559	50.15 4.10 -6.00	45.81 3.44 -7.42	43.53 3.15 -6.88	42.04 3.37 -3.41	40.95 3.47 0.00	44.56 3.81 0.00	47.44 4.41 0.00	47.02 4.69 -0.94	56.51 5.79 0.00	66.85 6.36 -6.68	71.27 6.20 -11.79	70.40 7.29 0.00	71.12 7.43 0.00	66.88 6.93 -2.40	87.36 9.36 0.00	92.80 10.25 0.00	73.05 8.27 -0.01	87.42 7.40 -20.89	187.80 2.61 -160.03	101.27 2.78 -70.82	67.21 3.92 -25.88	69.86 6.15 -8.23	65.26 6.74 0.00	64.50 6.24 0.00
EAST___DELAWARE_HYD 23607	49.73 4.82 -4.87	45.16 4.15 -6.05	43.04 3.94 -5.61	42.17 4.13 -2.78	41.79 4.30 0.00	45.54 4.79 0.00	48.42 5.39 0.00	47.63 5.45 -0.78	57.42 6.70 0.00	60.91 7.10 0.00	60.00 6.72 0.00	71.05 7.94 0.00	71.77 8.08 0.00	65.09 7.55 0.00	88.50 10.49 0.00	94.24 11.69 0.00	74.25 9.48 0.00	80.38 8.78 -12.47	125.42 3.48 -96.78	74.34 3.74 -42.94	47.43 5.12 -4.91	62.90 7.41 0.00	66.24 7.72 0.00	65.50 7.23 0.00
ELEC_TRO_TEK 24086	101.35 4.24 -57.06	79.35 3.58 -40.81	76.08 3.28 -39.30	70.88 3.46 -32.16	70.94 3.57 -29.89	104.66 3.93 -59.97	75.62 4.57 -28.01	76.13 4.73 -30.00	88.89 5.87 -32.30	104.04 6.33 -43.90	95.88 6.03 -36.58	109.86 7.16 -39.59	117.19 7.46 -46.04	116.29 6.91 -51.84	128.74 9.18 -41.56	174.92 10.12 -82.25	192.31 8.15 -119.38	201.97 7.28 -135.56	187.77 2.25 -160.37	122.28 2.74 -91.88	91.74 3.71 -50.62	90.95 5.98 -29.48	101.54 6.84 -36.18	77.54 6.12 -13.16
ELLENBURG_WT_PWR 323604	-13.13 -2.19 51.00	-11.63 -2.22 44.36	-10.33 -2.24 41.59	-20.09 -1.60 53.76	-13.21 -1.34 49.36	-10.22 -1.46 49.51	4.87 -2.10 36.07	-12.80 -1.64 52.57	33.11 -2.17 15.43	-4.91 -2.02 56.70	-12.23 -1.72 63.79	-10.34 -1.85 71.60	19.74 -1.73 42.22	43.87 -1.42 12.25	54.08 -2.18 21.74	74.77 -2.49 5.29	56.60 -1.91 6.27	12.07 -1.31 45.74	18.56 -0.49 6.11	27.22 -0.44 0.00	36.17 -0.70 0.54	54.36 -1.12 0.00	56.58 -1.21 0.73	57.28 -0.99 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	39.24 -1.90 -1.09	34.70 -1.63 -1.37	33.39 -1.38 -1.27	33.86 -2.03 -0.63	35.62 -1.86 0.00	39.07 -1.69 0.00	51.72 -0.46 -9.14	49.38 -0.05 -8.03	69.70 0.00 -18.99	101.79 0.28 -47.70	99.95 0.17 -46.50	98.37 -0.14 -35.40	79.45 -1.09 -16.85	65.14 -1.83 -9.43	116.90 -2.58 -41.48	102.38 -2.72 -22.55	64.98 -2.24 -2.44	83.90 -2.86 -27.64	28.91 -1.15 -4.90	33.38 -1.45 -7.18	44.36 -1.80 -8.75	75.21 -2.01 -21.74	77.65 -1.23 -20.36	57.33 -0.93 0.00
EMPIRE_CC_1 323656	49.60 2.28 -7.26	46.15 1.97 -9.22	44.00 1.96 -8.55	41.64 2.14 -4.24	39.62 2.14 0.00	43.04 2.29 0.00	45.29 2.26 0.00	45.51 2.09 -2.01	53.15 2.44 0.00	56.25 2.45 0.00	55.57 2.29 0.00	65.77 2.66 0.00	66.49 2.80 0.00	60.11 2.57 0.00	81.50 3.50 0.00	86.61 4.06 0.00	67.90 3.12 0.00	62.78 3.04 -0.61	33.99 1.32 -7.51	29.08 1.43 0.00	39.80 1.83 -0.55	58.15 2.66 0.00	61.25 2.73 0.00	60.71 2.44 0.00
EMPIRE_CC_2 323658	49.60 2.28 -7.26	46.15 1.97 -9.22	44.00 1.96 -8.55	41.64 2.14 -4.24	39.62 2.14 0.00	43.04 2.29 0.00	45.29 2.26 0.00	45.51 2.09 -2.01	53.15 2.44 0.00	56.25 2.45 0.00	55.57 2.29 0.00	65.77 2.66 0.00	66.49 2.80 0.00	60.11 2.57 0.00	81.50 3.50 0.00	86.61 4.06 0.00	67.90 3.12 0.00	62.78 3.04 -0.61	33.99 1.32 -7.51	29.08 1.43 0.00	39.80 1.83 -0.55	58.15 2.66 0.00	61.25 2.73 0.00	60.71 2.44 0.00
ERIE_WT_PWR 323693	39.70 -1.46 -1.11	35.09 -1.26 -1.40	33.72 -1.08 -1.29	34.22 -1.68 -0.64	36.04 -1.45 0.00	39.58 -1.17 0.00	53.44 0.11 -10.29	51.18 0.49 -9.28	73.55 0.68 -22.15	107.30 1.00 -52.50	105.65 0.89 -51.48	103.03 0.71 -39.21	82.30 -0.24 -18.85	66.91 -1.07 -10.44	118.17 -1.51 -41.68	105.56 -1.61 -24.63	65.78 -1.36 -2.37	82.19 -2.07 -25.13	28.87 -0.82 -4.54	33.39 -1.07 -6.80	44.48 -1.29 -8.35	74.00 -1.23 -19.74	76.84 -0.37 -18.70	58.06 -0.20 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	42.48 1.06 -1.37	37.59 0.92 -1.72	35.89 0.80 -1.59	36.78 0.73 -0.79	38.35 0.87 0.00	41.85 1.10 0.00	44.66 1.57 -0.05	43.26 1.66 -0.21	52.98 2.03 -0.24	56.65 2.15 -0.71	56.21 2.23 -0.70	66.12 2.54 -0.48	66.25 2.41 -0.15	59.68 2.03 -0.11	81.27 2.68 -0.58	85.37 2.67 -0.15	66.88 2.06 -0.05	61.96 1.65 -1.18	31.37 0.76 -5.45	30.84 0.82 -2.37	38.99 1.08 -0.49	57.52 1.61 -0.43	60.67 1.76 -0.39	59.91 1.64 0.00
E_CANADA_CAP_HY 24051	53.95 2.47 -11.43	50.73 2.12 -13.65	48.05 1.88 -12.67	44.75 1.97 -7.52	41.66 2.33 -1.85	45.20 2.62 -1.82	47.43 3.23 -1.17	48.43 3.71 -3.32	55.19 4.04 -0.43	59.28 4.52 -0.96	57.32 4.04 0.00	67.53 4.42 0.00	68.01 4.32 0.00	61.72 4.18 0.00	84.40 6.40 0.00	88.95 6.41 0.00	69.47 4.70 0.00	64.49 4.53 -0.84	36.69 1.97 -9.57	29.85 2.19 0.00	40.61 2.92 -0.28	59.34 3.85 0.00	62.33 3.81 0.00	62.48 4.22 0.00
E_CANADA_MHWK_HY 24050	43.88 1.69 -2.14	38.14 1.37 -1.81	36.42 1.22 -1.70	38.74 1.16 -2.32	41.14 1.46 -2.20	44.48 1.48 -2.25	46.47 1.76 -1.67	45.65 1.67 -2.58	54.36 2.61 -1.04	59.85 2.66 -3.39	58.76 2.40 -3.08	69.11 2.54 -3.46	68.38 2.65 -2.04	61.05 2.92 -0.59	83.17 4.12 -1.05	86.99 4.19 -0.25	67.89 2.81 -0.30	64.39 3.05 -2.21	25.65 1.22 0.72	29.01 1.35 0.00	39.21 1.78 -0.03	58.41 2.93 0.00	61.54 2.99 -0.03	60.67 2.41 0.00
E_FISHKILL___LBMP 23776	49.60 3.45 -6.09	45.40 2.91 -7.54	43.16 2.68 -6.99	41.57 2.85 -3.46	40.41 2.93 0.00	43.97 3.22 0.00	46.74 3.71 0.00	46.24 3.89 -0.95	55.47 4.76 0.00	59.48 5.16 -0.52	59.22 5.02 -0.92	68.94 5.83 0.00	69.64 5.94 0.00	63.10 5.56 0.00	85.59 7.59 0.00	90.95 8.40 0.00	71.54 6.77 0.00	86.69 6.13 -21.43	191.57 2.25 -164.17	102.74 2.43 -72.66	50.88 3.35 -10.12	60.66 5.07 -0.10	63.89 5.38 0.00	63.20 4.94 0.00
FALCON___SEABRD_CC1 323796	-12.47 -1.75 50.77	-11.06 -1.85 44.17	-9.78 -1.87 41.40	-19.53 -1.27 53.52	-12.60 -0.95 49.14	-9.45 -0.97 49.23	5.67 -1.53 35.84	-11.89 -1.07 52.22	33.85 -1.53 15.33	-3.93 -1.40 56.33	-11.17 -1.07 63.37	-9.10 -1.07 71.14	20.83 -0.91 41.95	44.73 -0.63 12.17	55.23 -1.17 21.60	75.88 -1.41 5.26	57.44 -1.10 6.23	13.15 -0.53 45.45	18.90 -0.18 6.07	27.56 -0.09 0.00	36.60 -0.28 0.53	54.94 -0.55 0.00	57.16 -0.63 0.73	57.91 -0.35 0.00
FALCON___SEABRD_CC2 323797	-12.47 -1.75 50.77	-11.06 -1.85 44.17	-9.78 -1.87 41.40	-19.53 -1.27 53.52	-12.60 -0.95 49.14	-9.45 -0.97 49.23	5.67 -1.53 35.84	-11.89 -1.07 52.22	33.85 -1.53 15.33	-3.93 -1.40 56.33	-11.17 -1.07 63.37	-9.10 -1.07 71.14	20.83 -0.91 41.95	44.73 -0.63 12.17	55.23 -1.17 21.60	75.88 -1.41 5.26	57.44 -1.10 6.23	13.15 -0.53 45.45	18.90 -0.18 6.07	27.56 -0.09 0.00	36.60 -0.28 0.53	54.94 -0.55 0.00	57.16 -0.63 0.73	57.91 -0.35 0.00

FAR ROCKAWAY___4 23548	102.13 5.01 -57.06	79.96 4.19 -40.81	76.64 3.84 -39.30	71.46 4.04 -32.16	71.56 4.19 -29.89	105.37 4.64 -59.97	76.39 5.35 -28.01	76.85 5.45 -30.00	89.84 6.82 -32.30	105.09 7.38 -43.90	96.99 7.14 -36.58	111.34 8.64 -39.59	118.44 8.71 -46.04	116.82 7.44 -51.84	129.98 10.42 -41.56	175.56 10.76 -82.25	192.76 8.61 -119.38	202.42 7.73 -135.56	187.93 2.41 -160.37	122.48 2.94 -91.88	92.27 4.24 -50.62	91.76 6.80 -29.48	102.55 7.85 -36.18	78.60 7.18 -13.16
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	50.24 4.20 -6.00	45.88 3.51 -7.42	43.61 3.23 -6.88	42.12 3.45 -3.41	41.03 3.55 0.00	44.67 3.92 0.00	47.59 4.55 0.00	47.16 4.82 -0.94	56.69 5.97 0.00	67.03 6.54 -6.68	71.40 6.34 -11.79	70.54 7.43 0.00	71.28 7.59 0.00	67.00 7.06 -2.41	87.54 9.53 0.00	93.00 10.46 0.00	73.21 8.43 -0.01	87.56 7.54 -20.89	187.85 2.67 -160.03	101.34 2.86 -70.82	67.36 4.01 -25.94	70.00 6.25 -8.26	65.34 6.82 0.00	64.60 6.33 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	50.24 4.20 -6.00	45.88 3.51 -7.42	43.61 3.23 -6.88	42.12 3.45 -3.41	41.03 3.55 0.00	44.66 3.91 0.00	47.57 4.53 0.00	47.14 4.80 -0.94	56.66 5.95 0.00	66.99 6.50 -6.68	71.37 6.31 -11.79	70.51 7.40 0.00	71.23 7.54 0.00	66.95 7.00 -2.41	87.49 9.48 0.00	92.94 10.40 0.00	73.17 8.39 -0.01	87.54 7.52 -20.89	187.85 2.66 -160.03	101.33 2.85 -70.82	67.35 3.99 -25.94	70.00 6.25 -8.26	65.34 6.82 0.00	64.60 6.34 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	50.19 4.14 -6.00	45.84 3.46 -7.42	43.56 3.18 -6.88	42.07 3.40 -3.41	40.98 3.50 0.00	44.61 3.86 0.00	47.52 4.48 0.00	47.09 4.75 -0.94	56.60 5.88 0.00	66.92 6.43 -6.68	71.30 6.23 -11.79	70.42 7.31 0.00	71.15 7.46 0.00	66.88 6.93 -2.41	87.36 9.36 0.00	92.80 10.26 0.00	73.07 8.29 -0.01	87.43 7.42 -20.89	187.80 2.62 -160.03	101.28 2.80 -70.82	67.28 3.93 -25.94	69.89 6.14 -8.26	65.23 6.71 0.00	64.50 6.24 0.00
FARRAGUT___LBMP 323566	50.15 4.10 -6.00	45.81 3.43 -7.42	43.53 3.15 -6.88	42.04 3.37 -3.41	40.96 3.47 0.00	44.57 3.82 0.00	47.48 4.44 0.00	47.04 4.70 -0.94	56.53 5.81 0.00	66.85 6.36 -6.68	71.22 6.16 -11.79	70.33 7.22 0.00	71.06 7.36 0.00	66.79 6.84 -2.41	87.26 9.25 0.00	92.69 10.14 0.00	72.98 8.19 -0.01	87.36 7.34 -20.89	187.77 2.59 -160.03	101.25 2.77 -70.82	67.25 3.89 -25.94	69.84 6.09 -8.26	65.17 6.66 0.00	64.45 6.18 0.00
FENNER___WINDPWR 24204	41.42 0.71 -0.67	36.37 0.58 -0.83	34.80 0.53 -0.77	36.14 0.50 -0.38	38.09 0.61 0.00	41.58 0.83 0.00	44.27 1.23 0.00	42.69 1.29 0.00	52.37 1.65 0.00	55.59 1.79 0.00	55.08 1.80 0.00	65.25 2.14 0.00	65.73 2.04 0.00	59.32 1.78 0.00	80.42 2.42 0.00	85.00 2.45 0.00	66.67 1.89 0.00	60.76 1.63 0.00	25.87 0.72 0.00	28.44 0.79 0.00	38.43 1.02 0.00	56.99 1.50 0.00	60.09 1.58 0.00	59.72 1.45 0.00
FIBERTEK___ENERGY 23856	40.84 0.20 -0.60	35.89 0.18 -0.75	34.34 0.15 -0.69	35.69 0.09 -0.34	37.53 0.05 0.00	40.88 0.13 0.00	43.39 0.36 0.00	41.73 0.32 0.00	51.10 0.38 0.00	54.22 0.42 0.00	53.72 0.45 0.00	63.62 0.51 0.00	64.08 0.38 0.00	57.78 0.24 0.00	78.27 0.27 0.00	82.69 0.14 0.00	64.88 0.11 0.00	59.13 0.00 0.00	25.20 0.04 0.00	27.70 0.04 0.00	37.41 0.00 0.00	55.50 0.02 0.00	58.61 0.09 0.00	58.42 0.16 0.00
FITZPATRICK___ 23598	39.50 -0.91 -0.35	34.60 -0.80 -0.44	33.14 -0.77 -0.41	34.59 -0.87 -0.20	36.57 -0.92 0.00	39.81 -0.94 0.00	42.13 -0.90 0.00	40.48 -0.92 0.00	49.59 -1.13 0.00	52.61 -1.19 0.00	52.11 -1.16 0.00	61.69 -1.42 0.00	62.18 -1.51 0.00	56.09 -1.44 0.00	76.01 -1.99 0.00	80.36 -2.18 0.00	63.07 -1.71 0.00	57.52 -1.61 0.00	24.53 -0.63 0.00	26.95 -0.70 0.00	36.40 -1.01 0.00	54.00 -1.48 0.00	57.01 -1.51 0.00	56.92 -1.34 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	50.07 3.95 -6.07	45.82 3.33 -7.53	43.56 3.08 -6.98	41.97 3.25 -3.46	40.85 3.37 0.00	44.50 3.75 0.00	47.35 4.31 0.00	46.87 4.50 -0.97	56.26 5.54 0.00	59.93 6.01 -0.11	59.39 5.92 -0.20	70.10 6.98 0.00	70.88 7.18 0.00	64.26 6.73 0.00	87.31 9.30 0.00	92.82 10.28 0.00	73.09 8.32 0.00	85.87 7.53 -19.21	177.32 2.84 -149.32	97.60 3.04 -66.90	49.77 4.09 -8.27	61.53 6.05 0.00	64.82 6.31 0.00	64.05 5.79 0.00
FORT ORANGE___ 23900	51.73 2.38 -9.31	48.13 2.06 -11.12	45.94 2.13 -10.32	43.67 2.23 -6.17	41.35 2.29 -1.57	44.76 2.46 -1.55	46.39 2.36 -0.99	45.68 1.95 -2.32	52.98 2.26 0.00	56.05 2.25 0.00	55.38 2.10 0.00	65.63 2.52 0.00	66.38 2.69 0.00	60.05 2.51 0.00	81.44 3.44 0.00	86.43 3.88 0.00	68.25 3.47 0.00	64.85 3.27 -2.46	42.01 1.27 -15.58	28.89 1.23 0.00	39.24 1.66 -0.16	57.95 2.46 0.00	61.03 2.51 0.00	60.57 2.31 0.00
FORT_DRUM_COGEN 23780	31.84 -0.83 7.39	27.78 -0.85 6.33	26.74 -0.82 5.94	26.52 -0.84 7.90	29.37 -0.73 7.38	34.20 -0.67 5.89	38.94 -0.45 3.65	36.21 0.05 5.24	49.89 0.62 1.45	48.35 0.04 5.49	47.40 0.55 6.42	56.64 0.74 7.21	59.94 0.50 4.25	56.42 0.11 1.23	75.95 0.14 2.19	82.01 -0.01 0.54	64.35 0.21 0.63	54.90 0.38 4.61	24.82 0.24 0.58	27.99 0.34 0.00	37.77 0.43 0.08	56.24 0.75 0.00	59.11 0.70 0.11	58.82 0.55 0.00
FPL FAR_ROCK_GT1 24212	102.13 5.01 -57.06	79.96 4.19 -40.81	76.64 3.84 -39.30	71.46 4.04 -32.16	71.56 4.19 -29.89	105.37 4.64 -59.97	76.39 5.35 -28.01	76.85 5.45 -30.00	89.84 6.82 -32.30	105.09 7.38 -43.90	96.99 7.14 -36.58	111.34 8.64 -39.59	118.44 8.71 -46.04	116.82 7.44 -51.84	129.98 10.42 -41.56	175.56 10.76 -82.25	192.76 8.61 -119.38	202.42 7.73 -135.56	187.93 2.41 -160.37	122.48 2.94 -91.88	92.27 4.24 -50.62	91.76 6.80 -29.48	102.55 7.85 -36.18	78.60 7.18 -13.16
FPL FAR_ROCK_GT2 23815	102.13 5.01 -57.06	79.96 4.19 -40.81	76.64 3.84 -39.30	71.46 4.04 -32.16	71.56 4.19 -29.89	105.37 4.64 -59.97	76.39 5.35 -28.01	76.85 5.45 -30.00	89.84 6.82 -32.30	105.09 7.38 -43.90	96.99 7.14 -36.58	111.34 8.64 -39.59	118.44 8.71 -46.04	116.82 7.44 -51.84	129.98 10.42 -41.56	175.56 10.76 -82.25	192.76 8.61 -119.38	202.42 7.73 -135.56	187.93 2.41 -160.37	122.48 2.94 -91.88	92.27 4.24 -50.62	91.76 6.80 -29.48	102.55 7.85 -36.18	78.60 7.18 -13.16
FRANKLIN_FALL_HYD 24054	-6.35 -1.73 44.67	-5.70 -1.80 38.86	-4.74 -1.82 36.42	-13.15 -1.32 47.08	-6.92 -1.17 43.23	-2.25 -1.48 41.53	11.80 -1.76 29.48	-2.60 -1.06 42.94	36.74 -1.40 12.58	5.57 -1.96 46.27	-0.98 -2.14 52.12	2.39 -2.21 58.50	27.02 -2.17 34.50	45.64 -1.89 10.01	57.43 -2.80 17.77	74.94 -3.28 4.32	57.15 -2.50 5.12	19.83 -1.93 37.38	19.36 -0.72 5.07	27.09 -0.57 0.00	36.09 -0.85 0.47	54.06 -1.42 0.00	56.19 -1.68 0.64	56.70 -1.57 0.00
FREEPORT_EQU_S_GT1 23764	101.51 4.40 -57.06	79.49 3.72 -40.81	76.25 3.45 -39.30	71.11 3.69 -32.16	71.20 3.83 -29.89	104.86 4.13 -59.97	75.98 4.86 -28.08	78.33 5.07 -31.87	90.69 6.31 -33.66	104.56 6.79 -43.97	96.19 6.26 -36.65	110.00 7.30 -39.59	117.36 7.63 -46.04	116.48 7.10 -51.84	128.97 9.41 -41.56	175.25 10.46 -82.25	192.57 8.41 -119.38	202.26 7.56 -135.56	187.86 2.34 -160.37	122.39 2.85 -91.88	91.89 3.86 -50.62	91.30 6.33 -29.48	101.90 7.20 -36.18	77.83 6.41 -13.16

FREEPORT___CT2 23818	101.51 4.40 -57.06	79.49 3.72 -40.81	76.25 3.45 -39.30	71.11 3.69 -32.16	71.20 3.83 -29.89	104.86 4.13 -59.97	75.98 4.86 -28.08	78.33 5.07 -31.87	90.69 6.31 -33.66	104.56 6.79 -43.97	96.19 6.26 -36.65	110.00 7.30 -39.59	117.36 7.63 -46.04	116.48 7.10 -51.84	128.97 9.41 -41.56	175.25 10.46 -82.25	192.57 8.41 -119.38	202.26 7.56 -135.56	187.86 2.34 -160.37	122.39 2.85 -91.88	91.89 3.86 -50.62	91.30 6.33 -29.48	101.90 7.20 -36.18	77.83 6.41 -13.16
FULTON COGEN____ 23766	40.19 -0.32 -0.46	35.24 -0.30 -0.58	33.75 -0.29 -0.54	35.15 -0.38 -0.27	37.11 -0.37 0.00	40.41 -0.34 0.00	42.82 -0.21 0.00	41.18 -0.22 0.00	50.44 -0.28 0.00	53.50 -0.31 0.00	53.04 -0.24 0.00	62.73 -0.38 0.00	63.16 -0.53 0.00	56.94 -0.60 0.00	77.13 -0.87 0.00	81.53 -1.01 0.00	63.98 -0.80 0.00	58.35 -0.78 0.00	24.88 -0.28 0.00	27.35 -0.31 0.00	36.95 -0.47 0.00	54.83 -0.66 0.00	57.88 -0.64 0.00	57.74 -0.52 0.00
FULTON___LFGE 323630	56.15 4.95 -11.16	52.48 4.27 -13.25	49.76 3.96 -12.30	46.87 4.17 -7.44	44.19 4.70 -2.00	48.21 5.49 -1.97	50.79 6.38 -1.37	52.29 6.70 -4.19	58.50 7.32 -0.47	63.53 8.07 -1.66	61.81 6.76 -1.78	73.68 8.57 -2.00	73.67 8.80 -1.18	67.01 9.13 -0.34	91.34 12.73 -0.61	95.69 13.00 -0.15	74.74 9.79 -0.17	70.74 9.55 -2.06	39.27 4.05 -10.06	32.06 4.41 0.00	43.53 5.77 -0.35	63.57 8.08 0.00	66.62 8.08 -0.02	66.06 7.79 0.00
G.F.CEMENT___DRP 24184	54.91 4.47 -10.39	51.00 3.81 -12.24	48.52 3.65 -11.36	46.26 3.90 -7.10	43.87 4.20 -2.19	47.36 4.46 -2.15	49.16 4.63 -1.50	50.65 4.63 -4.62	56.65 5.42 -0.51	61.02 5.41 -1.81	60.39 5.18 -1.94	71.67 6.39 -2.18	71.85 6.88 -1.28	64.23 6.33 -0.37	87.45 8.79 -0.66	91.13 8.42 -0.16	71.21 6.25 -0.19	67.65 6.12 -2.41	39.45 2.52 -11.78	30.47 2.82 0.00	41.85 3.98 -0.46	61.26 5.77 0.00	63.90 5.36 -0.02	63.47 5.21 0.00
GARDENVILLE___LBMP 24039	39.57 -1.60 -1.11	34.98 -1.38 -1.40	33.62 -1.17 -1.29	34.12 -1.78 -0.64	35.94 -1.55 0.00	39.45 -1.31 0.00	51.86 -0.04 -8.86	49.64 0.32 -7.92	70.26 0.48 -19.07	100.15 0.77 -45.57	98.60 0.67 -44.65	97.71 0.45 -34.15	79.60 -0.51 -16.42	65.39 -1.30 -9.15	113.68 -1.83 -37.51	101.91 -1.95 -21.31	65.35 -1.63 -2.20	80.49 -2.30 -23.66	28.52 -0.92 -4.28	32.87 -1.18 -6.39	43.73 -1.43 -7.75	72.65 -1.45 -18.61	75.45 -0.60 -17.53	57.85 -0.41 0.00
GENERAL___MILLS 23808	39.69 -1.47 -1.11	35.09 -1.27 -1.40	33.71 -1.08 -1.29	34.21 -1.69 -0.64	36.03 -1.46 0.00	39.56 -1.20 0.00	53.41 0.09 -10.29	51.14 0.45 -9.28	73.50 0.63 -22.15	107.25 0.95 -52.50	105.59 0.83 -51.48	102.96 0.65 -39.21	82.23 -0.31 -18.85	66.86 -1.12 -10.44	118.10 -1.58 -41.68	105.49 -1.68 -24.63	65.73 -1.41 -2.37	82.13 -2.13 -25.13	28.85 -0.84 -4.54	33.36 -1.09 -6.80	44.44 -1.32 -8.35	73.95 -1.28 -19.74	76.79 -0.43 -18.70	58.03 -0.23 0.00
GE_PLASTICS___DRP 24183	51.36 2.34 -8.97	47.75 2.05 -10.74	45.52 2.05 -9.97	43.26 2.14 -5.87	41.05 2.19 -1.37	44.49 2.38 -1.35	46.22 2.32 -0.87	45.54 2.08 -2.06	53.07 2.35 0.00	56.01 2.21 0.00	55.26 1.98 0.00	65.45 2.34 0.00	66.20 2.51 0.00	59.86 2.32 0.00	81.20 3.19 0.00	86.06 3.51 0.00	67.48 2.71 0.00	61.71 2.58 0.00	31.29 1.06 -5.08	28.79 1.14 0.00	39.07 1.55 -0.10	57.89 2.41 0.00	61.24 2.73 0.00	60.83 2.57 0.00
GILBOA___1 23756	48.17 2.34 -5.78	44.35 2.16 -7.24	42.24 2.04 -6.71	40.69 2.11 -3.33	39.66 2.18 0.00	43.11 2.35 0.00	45.13 2.10 0.00	44.25 2.09 -0.76	53.22 2.50 0.00	56.43 2.62 0.00	55.82 2.54 0.00	66.18 3.07 0.00	66.85 3.16 0.00	60.35 2.81 0.00	81.71 3.70 0.00	86.25 3.70 0.00	67.67 2.89 0.00	58.31 2.71 3.53	1.99 1.20 24.37	17.32 1.31 11.64	37.93 1.88 1.36	58.28 2.80 0.00	61.48 2.96 0.00	60.98 2.71 0.00
GILBOA___2 23757	48.17 2.34 -5.78	44.35 2.16 -7.24	42.24 2.04 -6.71	40.69 2.11 -3.33	39.66 2.18 0.00	43.11 2.35 0.00	45.13 2.10 0.00	44.25 2.09 -0.76	53.22 2.50 0.00	56.43 2.62 0.00	55.82 2.54 0.00	66.18 3.07 0.00	66.85 3.16 0.00	60.35 2.81 0.00	81.71 3.70 0.00	86.25 3.70 0.00	67.67 2.89 0.00	58.31 2.71 3.53	1.99 1.20 24.37	17.32 1.31 11.64	37.93 1.88 1.36	58.28 2.80 0.00	61.48 2.96 0.00	60.98 2.71 0.00
GILBOA___3 23758	48.17 2.34 -5.78	44.35 2.16 -7.24	42.24 2.04 -6.71	40.69 2.11 -3.33	39.66 2.18 0.00	43.11 2.35 0.00	45.13 2.10 0.00	44.25 2.09 -0.76	53.22 2.50 0.00	56.43 2.62 0.00	55.82 2.54 0.00	66.18 3.07 0.00	66.85 3.16 0.00	60.35 2.81 0.00	81.71 3.70 0.00	86.25 3.70 0.00	67.67 2.89 0.00	58.31 2.71 3.53	1.99 1.20 24.37	17.32 1.31 11.64	37.93 1.88 1.36	58.28 2.80 0.00	61.48 2.96 0.00	60.98 2.71 0.00
GILBOA___4 23759	48.17 2.34 -5.78	44.35 2.16 -7.24	42.24 2.04 -6.71	40.69 2.11 -3.33	39.66 2.18 0.00	43.11 2.35 0.00	45.13 2.10 0.00	44.25 2.09 -0.76	53.22 2.50 0.00	56.43 2.62 0.00	55.82 2.54 0.00	66.18 3.07 0.00	66.85 3.16 0.00	60.35 2.81 0.00	81.71 3.70 0.00	86.25 3.70 0.00	67.67 2.89 0.00	58.31 2.71 3.53	1.99 1.20 24.37	17.32 1.31 11.64	37.93 1.88 1.36	58.28 2.80 0.00	61.48 2.96 0.00	60.98 2.71 0.00
GILBOA____ 23599	48.17 2.34 -5.78	44.35 2.16 -7.24	42.24 2.04 -6.71	40.69 2.11 -3.33	39.66 2.18 0.00	43.11 2.35 0.00	45.13 2.10 0.00	44.25 2.09 -0.76	53.22 2.50 0.00	56.43 2.62 0.00	55.82 2.54 0.00	66.18 3.07 0.00	66.85 3.16 0.00	60.35 2.81 0.00	81.71 3.70 0.00	86.25 3.70 0.00	67.67 2.89 0.00	58.31 2.71 3.53	1.99 1.20 24.37	17.32 1.31 11.64	37.93 1.88 1.36	58.28 2.80 0.00	61.48 2.96 0.00	60.98 2.71 0.00
GINNA____ 23603	38.81 -2.04 -0.79	34.12 -1.83 -1.00	32.76 -1.67 -0.92	33.62 -2.09 -0.46	35.30 -2.18 0.00	38.59 -2.17 0.00	41.42 -1.50 0.12	40.21 -1.15 0.04	48.97 -1.32 0.43	51.39 -1.27 1.15	50.83 -1.29 1.15	60.58 -1.73 0.80	61.19 -2.24 0.26	54.88 -2.47 0.19	73.49 -3.55 0.97	78.50 -3.79 0.26	61.67 -3.01 0.09	55.05 -3.17 0.90	23.72 -1.30 0.15	25.92 -1.49 0.25	35.12 -2.02 0.27	51.89 -2.88 0.72	55.06 -2.80 0.66	55.58 -2.69 0.00
GLEN PARK____ 23778	32.39 -0.70 6.96	28.26 -0.74 5.95	27.18 -0.73 5.58	27.05 -0.75 7.46	29.86 -0.64 6.98	34.63 -0.55 5.57	39.28 -0.31 3.45	36.65 0.19 4.94	50.14 0.80 1.37	48.91 0.28 5.18	48.01 0.80 6.07	57.29 0.99 6.81	60.40 0.72 4.02	56.60 0.22 1.17	76.32 0.39 2.07	82.27 0.23 0.51	64.60 0.42 0.60	55.38 0.61 4.35	24.96 0.35 0.55	28.11 0.45 0.00	37.93 0.59 0.07	56.46 0.97 0.00	59.33 0.91 0.10	59.02 0.76 0.00
GLENWOOD_IC_1_G5 23712	101.64 4.52 -57.06	79.58 3.81 -40.81	76.30 3.50 -39.30	71.11 3.69 -32.16	71.19 3.81 -29.89	104.93 4.20 -59.97	75.92 4.88 -28.01	76.47 5.07 -30.00	89.38 6.36 -32.30	104.59 6.87 -43.90	96.46 6.61 -36.58	110.36 7.66 -39.59	117.52 7.78 -46.04	116.60 7.22 -51.84	129.26 9.70 -41.56	175.51 10.71 -82.25	192.75 8.59 -119.38	202.33 7.63 -135.56	187.93 2.41 -160.37	122.40 2.86 -91.88	91.87 3.83 -50.62	91.09 6.13 -29.48	101.62 6.92 -36.18	77.63 6.21 -13.16

GLENWOOD_IC_2_G1 23688	101.55 4.43 -57.06	79.49 3.73 -40.81	76.22 3.42 -39.30	71.03 3.61 -32.16	71.11 3.73 -29.89	104.84 4.11 -59.97	75.82 4.78 -28.01	76.35 4.95 -30.00	89.19 6.17 -32.30	104.37 6.67 -43.90	96.23 6.38 -36.58	110.26 7.57 -39.59	117.54 7.81 -46.04	116.61 7.23 -51.84	129.24 9.67 -41.56	175.44 10.64 -82.25	192.71 8.55 -119.38	202.34 7.65 -135.56	187.95 2.43 -160.37	122.43 2.89 -91.88	91.93 3.89 -50.62	91.20 6.23 -29.48	101.76 7.06 -36.18	77.80 6.38 -13.16
GLENWOOD_IC_3_G1 23689	101.55 4.43 -57.06	79.49 3.73 -40.81	76.22 3.42 -39.30	71.03 3.61 -32.16	71.11 3.73 -29.89	104.84 4.11 -59.97	75.82 4.78 -28.01	76.35 4.95 -30.00	89.19 6.17 -32.30	104.37 6.67 -43.90	96.23 6.38 -36.58	110.26 7.57 -39.59	117.54 7.81 -46.04	116.61 7.23 -51.84	129.24 9.67 -41.56	175.44 10.64 -82.25	192.71 8.55 -119.38	202.34 7.65 -135.56	187.95 2.43 -160.37	122.43 2.89 -91.88	91.93 3.89 -50.62	91.20 6.23 -29.48	101.76 7.06 -36.18	77.80 6.38 -13.16
GLENWOOD___4 23550	101.64 4.52 -57.06	79.58 3.81 -40.81	76.30 3.50 -39.30	71.11 3.69 -32.16	71.19 3.81 -29.89	104.93 4.20 -59.97	75.92 4.88 -28.01	76.47 5.07 -30.00	89.38 6.36 -32.30	104.59 6.87 -43.90	96.46 6.61 -36.58	110.43 7.73 -39.59	117.66 7.93 -46.04	116.76 7.38 -51.84	129.46 9.90 -41.56	175.72 10.92 -82.25	192.90 8.74 -119.38	202.48 7.78 -135.56	188.00 2.47 -160.37	122.46 2.93 -91.88	91.96 3.93 -50.62	91.23 6.27 -29.48	101.76 7.07 -36.18	77.78 6.36 -13.16
GLENWOOD___5 23614	101.64 4.52 -57.06	79.58 3.81 -40.81	76.30 3.50 -39.30	71.11 3.69 -32.16	71.19 3.81 -29.89	104.93 4.20 -59.97	75.92 4.88 -28.01	76.47 5.07 -30.00	89.38 6.36 -32.30	104.59 6.87 -43.90	96.46 6.61 -36.58	110.43 7.73 -39.59	117.66 7.93 -46.04	116.76 7.38 -51.84	129.46 9.90 -41.56	175.72 10.92 -82.25	192.90 8.74 -119.38	202.48 7.78 -135.56	188.00 2.47 -160.37	122.46 2.93 -91.88	91.96 3.93 -50.62	91.23 6.27 -29.48	101.76 7.07 -36.18	77.78 6.36 -13.16
GLOBAL GREEN_PORT_GT1 23814	102.21 5.10 -57.06	80.13 4.36 -40.81	76.90 4.10 -39.30	71.71 4.29 -32.16	71.87 4.49 -29.89	105.71 4.98 -59.97	77.21 5.84 -28.33	85.87 6.15 -38.32	96.91 7.91 -38.27	106.57 8.59 -44.18	98.57 8.39 -36.90	112.79 10.09 -39.59	120.07 10.34 -46.04	119.06 9.68 -51.84	132.46 12.90 -41.56	179.26 14.46 -82.25	195.49 11.33 -119.38	204.76 10.07 -135.56	188.44 2.92 -160.37	123.27 3.73 -91.88	93.36 5.33 -50.62	93.09 8.12 -29.48	103.46 8.76 -36.18	79.21 7.79 -13.16
GLOBE___DSASP 323697	37.77 -3.33 -1.05	33.44 -2.83 -1.31	32.30 -2.41 -1.22	32.68 -3.18 -0.60	34.29 -3.19 0.00	37.46 -3.29 0.00	34.30 -2.30 6.44	34.15 -1.78 5.48	33.13 -2.13 15.45	25.25 -1.94 26.61	24.56 -2.05 26.67	35.33 -2.80 24.98	48.90 -3.80 10.99	45.46 -4.26 7.81	57.03 -5.91 15.07	72.36 -6.18 4.01	59.58 -4.91 0.28	53.20 -5.29 0.64	22.86 -2.13 0.17	22.77 -2.54 2.35	30.22 -3.30 3.89	51.56 -4.32 -0.39	52.32 -3.61 2.59	55.32 -2.95 0.00
GOETHSLN___LBMP 323567	49.98 3.93 -6.00	45.66 3.29 -7.42	43.39 3.01 -6.88	41.90 3.23 -3.41	40.80 3.31 0.00	44.39 3.64 0.00	47.29 4.25 0.00	46.86 4.53 -0.94	56.31 5.59 0.00	66.59 6.11 -6.68	70.96 5.89 -11.79	70.03 6.91 0.00	70.74 7.05 0.00	66.50 6.56 -2.41	86.87 8.87 0.00	92.31 9.76 0.00	72.69 7.91 -0.01	87.08 7.06 -20.89	187.66 2.47 -160.03	101.09 2.61 -70.82	67.03 3.68 -25.94	69.54 5.80 -8.26	64.91 6.39 0.00	64.26 6.00 0.00
GOODYEAR_LAKE_HYD 323669	43.79 1.98 -1.77	38.89 1.72 -2.21	37.10 1.55 -2.05	37.87 1.59 -1.02	39.24 1.76 0.00	42.74 1.98 0.00	45.38 2.35 0.00	45.01 2.57 -1.04	53.95 3.09 -0.14	57.21 3.41 0.00	56.64 3.32 -0.05	67.13 3.91 -0.10	67.66 3.88 -0.09	61.06 3.46 -0.06	82.71 4.70 0.00	87.27 4.72 0.00	68.43 3.63 -0.03	63.52 3.27 -1.12	37.33 1.40 -10.78	32.68 1.53 -3.50	40.06 2.18 -0.47	58.59 3.09 -0.02	61.76 3.24 0.00	61.39 3.12 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	42.84 0.84 -1.95	38.13 0.74 -2.44	36.39 0.63 -2.26	36.90 0.52 -1.12	38.18 0.69 0.00	41.66 0.91 0.00	44.47 1.36 -0.07	43.17 1.44 -0.33	52.82 1.75 -0.36	56.65 1.84 -1.02	56.09 1.81 -1.01	65.91 2.11 -0.69	65.87 1.96 -0.22	59.24 1.54 -0.16	80.99 2.15 -0.84	84.91 2.14 -0.22	66.49 1.64 -0.08	61.97 1.26 -1.58	32.70 0.53 -7.02	31.21 0.55 -3.01	38.88 0.81 -0.66	57.46 1.36 -0.62	60.72 1.63 -0.57	59.71 1.45 0.00
GOUDEY___7 23579	42.89 0.89 -1.95	38.17 0.78 -2.44	36.42 0.66 -2.26	36.93 0.55 -1.12	38.21 0.73 0.00	41.70 0.95 0.00	44.51 1.41 -0.07	43.22 1.49 -0.33	52.90 1.83 -0.36	56.74 1.92 -1.02	56.16 1.88 -1.01	66.00 2.20 -0.69	65.97 2.06 -0.22	59.30 1.61 -0.16	81.08 2.23 -0.84	85.02 2.25 -0.22	66.58 1.73 -0.08	62.04 1.34 -1.58	32.74 0.56 -7.02	31.24 0.58 -3.01	38.92 0.85 -0.66	57.53 1.42 -0.62	60.79 1.70 -0.57	59.77 1.51 0.00
GOUDEY___8 23580	42.84 0.84 -1.95	38.13 0.74 -2.44	36.39 0.63 -2.26	36.90 0.52 -1.12	38.18 0.69 0.00	41.66 0.91 0.00	44.47 1.36 -0.07	43.17 1.44 -0.33	52.82 1.75 -0.36	56.65 1.84 -1.02	56.09 1.81 -1.01	65.91 2.11 -0.69	65.87 1.96 -0.22	59.24 1.54 -0.16	80.99 2.15 -0.84	84.91 2.14 -0.22	66.49 1.64 -0.08	61.97 1.26 -1.58	32.70 0.53 -7.02	31.21 0.55 -3.01	38.88 0.81 -0.66	57.46 1.36 -0.62	60.72 1.63 -0.57	59.71 1.45 0.00
GOWANUS_GT1_1 24077	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
GOWANUS_GT1_2 24078	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
GOWANUS_GT1_3 24079	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
GOWANUS_GT1_4 24080	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36

GOWANUS_GT1_5 24084	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
GOWANUS_GT1_6 24111	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
GOWANUS_GT1_7 24112	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
GOWANUS_GT1_8 24113	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
GOWANUS_GT2_1 24114	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
GOWANUS_GT2_2 24115	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
GOWANUS_GT2_3 24116	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
GOWANUS_GT2_4 24117	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
GOWANUS_GT2_5 24118	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
GOWANUS_GT2_6 24119	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
GOWANUS_GT2_7 24120	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
GOWANUS_GT2_8 24121	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
GOWANUS_GT3_1 24122	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
GOWANUS_GT3_2 24123	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
GOWANUS_GT3_3 24124	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36



GOWANUS_GT3_4 24125	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
GOWANUS_GT3_5 24126	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
GOWANUS_GT3_6 24127	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
GOWANUS_GT3_7 24128	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
GOWANUS_GT3_8 24129	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
GOWANUS_GT4_1 24130	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
GOWANUS_GT4_2 24131	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
GOWANUS_GT4_3 24132	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
GOWANUS_GT4_4 24133	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
GOWANUS_GT4_5 24134	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
GOWANUS_GT4_6 24135	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
GOWANUS_GT4_7 24136	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
GOWANUS_GT4_8 24137	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
GREENIDGE___3 23582	41.65 0.36 -1.24	36.80 0.29 -1.56	35.19 0.25 -1.44	36.00 0.02 -0.72	37.75 0.27 0.00	41.33 0.58 0.00	44.55 1.41 -0.10	43.22 1.61 -0.21	53.03 1.82 -0.49	57.18 1.92 -1.45	56.70 1.99 -1.43	66.01 1.93 -0.97	65.58 1.59 -0.30	58.69 0.94 -0.22	80.61 1.42 -1.19	84.16 1.30 -0.32	65.81 0.93 -0.10	60.67 0.44 -1.11	27.79 0.28 -2.35	30.13 0.42 -2.05	38.57 0.55 -0.60	57.27 0.91 -0.88	60.39 1.06 -0.81	59.27 1.01 0.00
GREENIDGE___4 23583	41.65 0.36 -1.24	36.80 0.29 -1.56	35.19 0.25 -1.44	36.00 0.02 -0.72	37.75 0.27 0.00	41.33 0.58 0.00	44.55 1.41 -0.10	43.22 1.61 -0.21	53.03 1.82 -0.49	57.18 1.92 -1.45	56.70 1.99 -1.43	66.01 1.93 -0.97	65.58 1.59 -0.30	58.69 0.94 -0.22	80.61 1.42 -1.19	84.16 1.30 -0.32	65.81 0.93 -0.10	60.67 0.44 -1.11	27.79 0.28 -2.35	30.13 0.42 -2.05	38.57 0.55 -0.60	57.27 0.91 -0.88	60.39 1.06 -0.81	59.27 1.01 0.00

GREENWD_138_KV_38B11_REV_LBMP_J 345004	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
GROVEVILLE___HYD 323602	50.07 3.95 -6.07	45.82 3.33 -7.53	43.56 3.08 -6.98	41.97 3.25 -3.46	40.85 3.37 0.00	44.50 3.75 0.00	47.35 4.31 0.00	46.87 4.50 -0.97	56.26 5.54 0.00	59.93 6.01 -0.11	59.39 5.92 -0.20	70.10 6.98 0.00	70.88 7.18 0.00	64.26 6.73 0.00	87.31 9.30 0.00	92.82 10.28 0.00	73.09 8.32 0.00	85.87 7.53 -19.21	177.32 2.84 -149.32	97.60 3.04 -66.90	49.77 4.09 -8.27	61.53 6.05 0.00	64.82 6.31 0.00	64.05 5.79 0.00
HAMPSHIRE___PAPER_HYD 323593	18.06 -1.22 20.76	15.68 -1.22 18.06	15.39 -1.18 16.93	12.29 -1.08 21.88	16.34 -1.05 20.09	23.21 -1.22 16.32	31.68 -1.08 10.27	26.00 -0.50 14.90	46.06 -0.38 4.27	35.92 -2.01 15.87	32.80 -2.35 18.12	40.54 -2.23 20.34	49.33 -2.37 12.00	51.76 -2.29 3.48	68.60 -3.23 6.18	77.18 -3.86 1.50	60.03 -2.96 1.78	43.65 -2.49 13.00	22.16 -0.95 2.05	26.92 -0.73 0.00	36.20 -1.00 0.22	53.95 -1.54 0.00	56.32 -1.90 0.30	56.30 -1.96 0.00
HARDSCRABBLE_WT_PWR 323673	43.48 1.29 -2.14	37.78 1.01 -1.81	36.02 0.82 -1.70	38.32 0.74 -2.32	40.81 1.13 -2.20	44.01 1.00 -2.25	46.06 1.35 -1.67	45.32 1.35 -2.58	53.97 2.21 -1.04	59.46 2.27 -3.39	58.40 2.04 -3.08	68.65 2.08 -3.46	67.77 2.04 -2.04	60.43 2.30 -0.59	82.49 3.43 -1.05	86.28 3.47 -0.25	67.17 2.09 -0.30	63.85 2.51 -2.21	25.45 1.01 0.72	28.81 1.15 0.00	38.93 1.50 -0.03	57.89 2.40 0.00	61.03 2.48 -0.03	60.30 2.04 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	49.41 3.71 -5.65	45.08 3.13 -7.00	42.85 2.87 -6.48	41.50 3.03 -3.21	40.60 3.12 0.00	44.25 3.50 0.00	47.10 4.07 0.00	46.54 4.26 -0.88	55.96 5.24 0.00	58.96 5.74 0.58	57.88 5.63 1.03	69.80 6.69 0.00	70.61 6.92 0.00	64.01 6.47 0.00	86.86 8.86 0.00	92.35 9.81 0.00	72.70 7.92 0.00	84.97 7.12 -18.72	171.49 2.67 -143.67	94.08 2.83 -63.59	53.71 3.81 -12.49	60.96 5.59 0.12	64.34 5.83 0.00	63.69 5.42 0.00
HARZA MOOSE___RIVER 24016	36.41 0.53 4.17	31.72 0.38 3.63	30.46 0.36 3.40	31.24 0.37 4.39	33.94 0.49 4.03	38.40 0.66 3.01	42.25 0.97 1.76	40.14 1.18 2.45	51.82 1.64 0.54	52.92 1.39 2.27	51.61 1.36 3.03	61.46 1.75 3.40	63.33 1.64 2.00	58.34 1.38 0.58	78.82 1.85 1.03	84.10 1.80 0.25	65.87 1.39 0.30	58.28 1.32 2.17	24.87 0.60 0.88	28.37 0.72 0.00	38.30 0.93 0.04	56.86 1.37 0.00	59.79 1.34 0.06	59.41 1.14 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	50.21 4.16 -6.00	45.90 3.52 -7.42	43.59 3.21 -6.88	42.12 3.45 -3.41	41.03 3.55 0.00	44.66 3.90 0.00	47.56 4.52 0.00	47.14 4.80 -0.94	56.62 5.90 0.00	66.94 6.46 -6.68	71.38 6.32 -11.79	70.52 7.41 0.00	71.13 7.44 0.00	67.53 6.90 -3.08	87.24 9.23 0.00	92.63 10.08 0.00	72.94 8.16 -0.01	87.36 7.34 -20.89	187.73 2.53 -160.05	108.49 2.71 -78.13	66.59 3.92 -25.26	69.66 6.27 -7.90	65.31 6.79 0.00	64.55 6.28 0.00
HEMPSTEAD____ 23647	101.35 4.24 -57.06	79.35 3.58 -40.81	76.08 3.28 -39.30	70.90 3.48 -32.16	70.96 3.59 -29.89	104.68 3.95 -59.97	75.65 4.60 -28.01	76.19 4.80 -30.00	89.01 5.98 -32.30	104.16 6.45 -43.90	95.96 6.11 -36.58	109.90 7.20 -39.59	117.21 7.48 -46.04	116.34 6.96 -51.84	128.85 9.29 -41.56	175.09 10.29 -82.25	192.44 8.28 -119.38	202.09 7.39 -135.56	187.80 2.28 -160.37	122.29 2.75 -91.88	91.74 3.71 -50.62	90.94 5.97 -29.48	101.49 6.79 -36.18	77.47 6.05 -13.16
HICKLING___1 23621	42.25 0.64 -1.57	37.45 0.53 -1.96	35.72 0.40 -1.82	36.34 0.18 -0.90	38.05 0.57 0.00	41.70 0.95 0.00	46.95 1.91 -2.00	45.50 2.08 -2.02	57.48 2.54 -4.22	65.46 2.68 -8.98	64.83 2.68 -8.88	73.38 3.06 -7.20	70.23 2.70 -3.84	61.56 1.92 -2.11	88.70 2.80 -7.89	90.13 2.77 -4.81	67.34 2.07 -0.49	65.94 1.43 -5.38	31.83 0.60 -6.08	31.75 0.60 -3.49	40.12 0.86 -1.85	60.86 1.60 -3.77	64.15 2.10 -3.53	60.11 1.84 0.00
HICKLING___2 23622	42.25 0.64 -1.57	37.45 0.53 -1.96	35.72 0.40 -1.82	36.34 0.18 -0.90	38.05 0.57 0.00	41.70 0.95 0.00	46.95 1.91 -2.00	45.50 2.08 -2.02	57.48 2.54 -4.22	65.46 2.68 -8.98	64.83 2.68 -8.88	73.38 3.06 -7.20	70.23 2.70 -3.84	61.56 1.92 -2.11	88.70 2.80 -7.89	90.13 2.77 -4.81	67.34 2.07 -0.49	65.94 1.43 -5.38	31.83 0.60 -6.08	31.75 0.60 -3.49	40.12 0.86 -1.85	60.86 1.60 -3.77	64.15 2.10 -3.53	60.11 1.84 0.00
HIGH FALLS___HY 23754	49.70 3.80 -5.86	45.48 3.24 -7.29	43.23 2.98 -6.76	41.74 3.13 -3.35	40.72 3.24 0.00	44.38 3.62 0.00	47.16 4.12 0.00	46.62 4.27 -0.95	55.96 5.25 0.00	59.43 5.63 0.00	58.77 5.50 0.00	69.66 6.55 0.00	70.45 6.76 0.00	63.80 6.26 0.00	86.70 8.69 0.00	92.13 9.58 0.00	72.68 7.90 0.00	82.33 7.36 -15.84	151.12 2.86 -123.10	85.48 3.05 -54.78	47.98 4.18 -6.39	61.58 6.10 0.00	64.84 6.32 0.00	64.10 5.84 0.00
HILLBURN___GT 23639	49.43 3.64 -5.74	45.14 3.08 -7.11	42.89 2.80 -6.59	41.51 2.99 -3.27	40.55 3.06 0.00	44.16 3.41 0.00	47.02 3.98 0.00	46.50 4.20 -0.90	55.85 5.13 0.00	58.73 5.61 0.68	57.55 5.48 1.20	69.59 6.48 0.00	70.36 6.67 0.00	63.78 6.24 0.00	86.51 8.50 0.00	91.97 9.42 0.00	72.39 7.62 0.00	85.23 6.83 -19.27	175.50 2.51 -147.83	95.77 2.67 -65.44	52.73 3.65 -11.67	60.78 5.43 0.13	64.22 5.70 0.00	63.60 5.33 0.00
HISHELDN_WT_PWR 323625	39.33 -1.91 -1.18	34.77 -1.67 -1.48	33.39 -1.48 -1.37	34.09 -1.85 -0.68	35.90 -1.59 0.00	39.52 -1.23 0.00	48.13 -0.08 -5.18	46.33 0.20 -4.72	62.66 0.40 -11.55	79.40 0.77 -24.83	78.64 0.75 -24.61	83.40 0.59 -19.69	73.58 -0.24 -10.14	62.16 -1.05 -5.67	97.71 -1.44 -21.15	93.14 -1.55 -12.15	64.91 -1.26 -1.39	70.74 -1.87 -13.48	27.03 -0.74 -2.63	30.67 -0.97 -3.99	40.79 -1.18 -4.55	65.05 -1.12 -10.68	68.10 -0.36 -9.94	58.05 -0.22 0.00
HOLTSVILLE_IC_1 23690	101.06 3.94 -57.06	79.13 3.36 -40.81	75.92 3.13 -39.30	70.71 3.29 -32.16	70.75 3.38 -29.89	104.41 3.68 -59.97	75.67 4.33 -28.30	83.67 4.60 -37.67	94.31 5.79 -37.81	104.07 6.11 -44.16	95.86 5.71 -36.88	109.49 6.79 -39.59	116.70 6.97 -46.04	115.87 6.49 -51.84	128.11 8.55 -41.56	174.53 9.73 -82.25	192.00 7.84 -119.38	201.78 7.09 -135.56	187.64 2.12 -160.37	122.17 2.63 -91.88	91.58 3.55 -50.62	90.59 5.63 -29.48	101.03 6.33 -36.18	77.04 5.62 -13.16
HOLTSVILLE_IC_10 23699	101.24 4.12 -57.06	79.29 3.53 -40.81	76.08 3.28 -39.30	70.86 3.44 -32.16	70.91 3.53 -29.89	104.59 3.86 -59.97	76.02 4.57 -28.42	87.03 4.86 -40.77	96.89 6.14 -40.03	104.55 6.49 -44.26	96.37 6.10 -37.00	109.99 7.29 -39.59	117.21 7.48 -46.04	116.36 6.98 -51.84	128.81 9.25 -41.56	175.33 10.53 -82.25	192.63 8.47 -119.38	202.34 7.65 -135.56	187.86 2.34 -160.37	122.40 2.87 -91.88	91.88 3.85 -50.62	91.00 6.04 -29.48	101.43 6.73 -36.18	77.42 6.00 -13.16

HOLTSVILLE_IC_2 23691	101.06 3.94 -57.06	79.13 3.36 -40.81	75.92 3.13 -39.30	70.71 3.29 -32.16	70.75 3.38 -29.89	104.41 3.68 -59.97	75.67 4.33 -28.30	83.67 4.60 -37.67	94.31 5.79 -37.81	104.07 6.11 -44.16	95.86 5.71 -36.88	109.49 6.79 -39.59	116.70 6.97 -46.04	115.87 6.49 -51.84	128.11 8.55 -41.56	174.53 9.73 -82.25	192.00 7.84 -119.38	201.78 7.09 -135.56	187.64 2.12 -160.37	122.17 2.63 -91.88	91.58 3.55 -50.62	90.59 5.63 -29.48	101.03 6.33 -36.18	77.04 5.62 -13.16
HOLTSVILLE_IC_3 23692	101.06 3.94 -57.06	79.13 3.36 -40.81	75.92 3.13 -39.30	70.71 3.29 -32.16	70.75 3.38 -29.89	104.41 3.68 -59.97	75.67 4.33 -28.30	83.67 4.60 -37.67	94.31 5.79 -37.81	104.07 6.11 -44.16	95.86 5.71 -36.88	109.49 6.79 -39.59	116.70 6.97 -46.04	115.87 6.49 -51.84	128.11 8.55 -41.56	174.53 9.73 -82.25	192.00 7.84 -119.38	201.78 7.09 -135.56	187.64 2.12 -160.37	122.17 2.63 -91.88	91.58 3.55 -50.62	90.59 5.63 -29.48	101.03 6.33 -36.18	77.04 5.62 -13.16
HOLTSVILLE_IC_4 23693	101.06 3.94 -57.06	79.13 3.36 -40.81	75.92 3.13 -39.30	70.71 3.29 -32.16	70.75 3.38 -29.89	104.41 3.68 -59.97	75.67 4.33 -28.30	83.67 4.60 -37.67	94.31 5.79 -37.81	104.07 6.11 -44.16	95.86 5.71 -36.88	109.49 6.79 -39.59	116.70 6.97 -46.04	115.87 6.49 -51.84	128.11 8.55 -41.56	174.53 9.73 -82.25	192.00 7.84 -119.38	201.78 7.09 -135.56	187.64 2.12 -160.37	122.17 2.63 -91.88	91.58 3.55 -50.62	90.59 5.63 -29.48	101.03 6.33 -36.18	77.04 5.62 -13.16
HOLTSVILLE_IC_5 23694	101.06 3.94 -57.06	79.13 3.36 -40.81	75.92 3.13 -39.30	70.71 3.29 -32.16	70.75 3.38 -29.89	104.41 3.68 -59.97	75.67 4.33 -28.30	83.67 4.60 -37.67	94.31 5.79 -37.81	104.07 6.11 -44.16	95.86 5.71 -36.88	109.49 6.79 -39.59	116.70 6.97 -46.04	115.87 6.49 -51.84	128.11 8.55 -41.56	174.53 9.73 -82.25	192.00 7.84 -119.38	201.78 7.09 -135.56	187.64 2.12 -160.37	122.17 2.63 -91.88	91.58 3.55 -50.62	90.59 5.63 -29.48	101.03 6.33 -36.18	77.04 5.62 -13.16
HOLTSVILLE_IC_6 23695	101.24 4.12 -57.06	79.29 3.53 -40.81	76.08 3.28 -39.30	70.86 3.44 -32.16	70.91 3.53 -29.89	104.59 3.86 -59.97	76.02 4.57 -28.42	87.03 4.86 -40.77	96.89 6.14 -40.03	104.55 6.49 -44.26	96.37 6.10 -37.00	109.99 7.29 -39.59	117.21 7.48 -46.04	116.36 6.98 -51.84	128.81 9.25 -41.56	175.33 10.53 -82.25	192.63 8.47 -119.38	202.34 7.65 -135.56	187.86 2.34 -160.37	122.40 2.87 -91.88	91.88 3.85 -50.62	91.00 6.04 -29.48	101.43 6.73 -36.18	77.42 6.00 -13.16
HOLTSVILLE_IC_7 23696	101.24 4.12 -57.06	79.29 3.53 -40.81	76.08 3.28 -39.30	70.86 3.44 -32.16	70.91 3.53 -29.89	104.59 3.86 -59.97	76.02 4.57 -28.42	87.03 4.86 -40.77	96.89 6.14 -40.03	104.55 6.49 -44.26	96.37 6.10 -37.00	109.99 7.29 -39.59	117.21 7.48 -46.04	116.36 6.98 -51.84	128.81 9.25 -41.56	175.33 10.53 -82.25	192.63 8.47 -119.38	202.34 7.65 -135.56	187.86 2.34 -160.37	122.40 2.87 -91.88	91.88 3.85 -50.62	91.00 6.04 -29.48	101.43 6.73 -36.18	77.42 6.00 -13.16
HOLTSVILLE_IC_8 23697	101.24 4.12 -57.06	79.29 3.53 -40.81	76.08 3.28 -39.30	70.86 3.44 -32.16	70.91 3.53 -29.89	104.59 3.86 -59.97	76.02 4.57 -28.42	87.03 4.86 -40.77	96.89 6.14 -40.03	104.55 6.49 -44.26	96.37 6.10 -37.00	109.99 7.29 -39.59	117.21 7.48 -46.04	116.36 6.98 -51.84	128.81 9.25 -41.56	175.33 10.53 -82.25	192.63 8.47 -119.38	202.34 7.65 -135.56	187.86 2.34 -160.37	122.40 2.87 -91.88	91.88 3.85 -50.62	91.00 6.04 -29.48	101.43 6.73 -36.18	77.42 6.00 -13.16
HOLTSVILLE_IC_9 23698	101.24 4.12 -57.06	79.29 3.53 -40.81	76.08 3.28 -39.30	70.86 3.44 -32.16	70.91 3.53 -29.89	104.59 3.86 -59.97	76.02 4.57 -28.42	87.03 4.86 -40.77	96.89 6.14 -40.03	104.55 6.49 -44.26	96.37 6.10 -37.00	109.99 7.29 -39.59	117.21 7.48 -46.04	116.36 6.98 -51.84	128.81 9.25 -41.56	175.33 10.53 -82.25	192.63 8.47 -119.38	202.34 7.65 -135.56	187.86 2.34 -160.37	122.40 2.87 -91.88	91.88 3.85 -50.62	91.00 6.04 -29.48	101.43 6.73 -36.18	77.42 6.00 -13.16
HOWARD_WT_PWR 323690	40.95 -0.43 -1.33	36.13 -0.49 -1.66	34.64 -0.40 -1.54	35.34 -0.69 -0.76	37.19 -0.29 0.00	41.16 0.41 0.00	48.09 1.66 -3.40	46.43 1.79 -3.24	60.05 2.27 -7.06	71.90 2.78 -15.31	71.11 2.73 -15.11	78.34 3.04 -12.19	72.79 2.64 -6.45	62.30 1.22 -3.55	93.45 1.89 -13.55	93.15 2.37 -8.23	67.34 1.74 -0.82	68.87 0.98 -8.75	31.42 0.45 -5.82	32.11 0.34 -4.12	40.87 0.56 -2.90	63.40 1.41 -6.51	66.64 2.03 -6.09	60.13 1.87 0.00
HQ_GEN_CEDARS 23644	6.39 -2.22 31.44	5.47 -2.14 27.35	5.80 -2.06 25.64	0.24 -1.88 33.14	5.12 -1.93 30.43	13.56 -2.35 24.84	24.99 -2.34 15.71	16.98 -1.59 22.83	42.22 -1.87 6.62	24.08 -5.26 24.47	19.25 -6.29 27.74	25.65 -6.33 31.14	38.90 -6.42 18.36	46.32 -5.89 5.33	60.33 -8.22 9.46	70.68 -9.56 2.30	54.57 -7.47 2.73	32.75 -6.49 19.89	19.64 -2.62 2.90	25.29 -2.36 0.00	33.88 -3.20 0.33	50.48 -5.01 0.00	52.37 -5.70 0.45	52.65 -5.61 0.00
HQ_GEN_CEDARS_PROXY 323590	6.39 -2.22 31.44	5.47 -2.14 27.35	5.80 -2.06 25.64	0.24 -1.88 33.14	5.12 -1.93 30.43	13.56 -2.35 24.84	25.13 -2.34 15.57	16.98 -1.59 22.83	42.22 -1.87 6.62	24.08 -5.26 24.47	19.25 -6.29 27.74	25.65 -6.33 31.14	38.90 -6.42 18.36	46.32 -5.89 5.33	60.33 -8.22 9.46	70.68 -9.56 2.30	54.57 -7.47 2.73	32.75 -6.49 19.89	19.64 -2.62 2.90	25.29 -2.36 0.00	33.88 -3.20 0.33	50.48 -5.01 0.00	52.37 -5.70 0.45	52.65 -5.61 0.00
HQ_GEN_IMPORT 323601	26.00 -1.19 12.86	22.76 -1.02 11.18	22.05 -0.97 10.48	20.77 -0.94 13.54	24.07 -0.98 12.44	27.04 -1.13 12.59	32.56 -1.25 9.23	26.70 -1.17 13.53	45.32 -1.42 3.98	37.61 -1.51 14.69	35.25 -1.48 16.55	32.24 -1.72 29.15	40.74 -1.71 21.23	46.37 -1.51 9.66	50.58 -2.04 25.40	60.81 -2.15 19.59	61.47 -1.69 1.62	45.82 -1.53 11.78	23.05 -0.62 1.49	26.98 -0.67 0.00	36.31 -0.97 0.14	49.68 -1.49 4.32	56.73 -1.60 0.18	56.75 -1.51 0.00
HQ_GEN_WHEEL 23651	26.00 -1.19 12.86	22.76 -1.02 11.18	22.05 -0.97 10.48	20.77 -0.94 13.54	24.07 -0.98 12.44	27.04 -1.13 12.59	32.56 -1.25 9.23	26.70 -1.17 13.53	45.32 -1.42 3.98	37.61 -1.51 14.69	35.25 -1.48 16.55	32.24 -1.72 29.15	40.74 -1.71 21.23	46.37 -1.51 9.66	50.58 -2.04 25.40	60.81 -2.15 19.59	61.47 -1.69 1.62	45.82 -1.53 11.78	23.05 -0.62 1.49	26.98 -0.67 0.00	36.31 -0.97 0.14	49.68 -1.49 4.32	56.73 -1.60 0.18	56.75 -1.51 0.00
HUDSON_AVE_GT_3 23810	50.24 4.20 -6.00	45.88 3.51 -7.42	43.60 3.22 -6.88	42.10 3.44 -3.41	41.03 3.55 0.00	44.65 3.90 0.00	47.56 4.53 0.00	47.13 4.79 -0.94	56.65 5.93 0.00	66.98 6.49 -6.68	71.36 6.30 -11.79	70.50 7.39 0.00	71.25 7.55 0.00	66.98 7.03 -2.41	87.51 9.51 0.00	92.96 10.41 0.00	73.19 8.41 -0.01	87.55 7.53 -20.89	187.85 2.67 -160.03	101.34 2.86 -70.82	67.35 3.99 -25.94	70.00 6.25 -8.26	65.36 6.84 0.00	64.61 6.34 0.00
HUDSON_AVE_GT_4 23540	50.24 4.20 -6.00	45.88 3.51 -7.42	43.60 3.22 -6.88	42.10 3.44 -3.41	41.03 3.55 0.00	44.65 3.90 0.00	47.56 4.53 0.00	47.13 4.79 -0.94	56.65 5.93 0.00	66.98 6.49 -6.68	71.36 6.30 -11.79	70.50 7.39 0.00	71.25 7.55 0.00	66.98 7.03 -2.41	87.51 9.51 0.00	92.96 10.41 0.00	73.19 8.41 -0.01	87.55 7.53 -20.89	187.85 2.67 -160.03	101.34 2.86 -70.82	67.35 3.99 -25.94	70.00 6.25 -8.26	65.36 6.84 0.00	64.61 6.34 0.00

HUDSON AVE_GT_5 23657	50.24 4.20 -6.00	45.88 3.51 -7.42	43.60 3.22 -6.88	42.10 3.44 -3.41	41.03 3.55 0.00	44.65 3.90 0.00	47.56 4.53 0.00	47.13 4.79 -0.94	56.65 5.93 0.00	66.98 6.49 -6.68	71.36 6.30 -11.79	70.50 7.39 0.00	71.25 7.55 0.00	66.98 7.03 -2.41	87.51 9.51 0.00	92.96 10.41 0.00	73.19 8.41 -0.01	87.55 7.53 -20.89	187.85 2.67 -160.03	101.34 2.86 -70.82	67.35 3.99 -25.94	70.00 6.25 -8.26	65.36 6.84 0.00	64.61 6.34 0.00
HUDSON_AVE_10 24168	50.19 4.14 -6.00	45.83 3.45 -7.42	43.55 3.17 -6.88	42.05 3.38 -3.41	40.97 3.49 0.00	44.59 3.83 0.00	47.49 4.45 0.00	47.05 4.71 -0.94	56.56 5.84 0.00	66.87 6.38 -6.68	71.23 6.17 -11.79	70.36 7.25 0.00	71.12 7.43 0.00	66.84 6.90 -2.41	87.31 9.30 0.00	92.77 10.22 0.00	73.04 8.26 -0.01	87.40 7.38 -20.89	187.75 2.57 -160.03	101.26 2.78 -70.82	67.22 3.86 -25.94	69.83 6.08 -8.26	65.24 6.72 0.00	64.47 6.20 0.00
HUNTER MOUNT___DRP 323613	49.66 3.07 -6.54	45.75 2.63 -8.17	43.59 2.52 -7.57	41.63 2.62 -3.75	40.23 2.75 0.00	43.78 3.02 0.00	46.20 3.17 0.00	45.81 3.15 -1.26	54.47 3.76 0.00	57.64 3.84 0.00	57.02 3.75 0.00	67.65 4.54 0.00	68.51 4.82 0.00	62.08 4.54 0.00	84.41 6.41 0.00	89.83 7.28 0.00	70.70 5.92 0.00	77.76 5.32 -13.31	131.72 2.10 -104.47	75.78 2.22 -45.91	45.84 2.91 -5.52	59.77 4.29 0.00	63.00 4.48 0.00	62.33 4.07 0.00
HUNTINGTON_RES_REC 323705	101.04 3.93 -57.06	79.10 3.34 -40.81	75.86 3.06 -39.30	70.66 3.25 -32.16	70.70 3.32 -29.89	104.37 3.64 -59.97	74.89 4.23 -27.62	65.78 4.52 -19.85	81.42 5.68 -25.02	103.42 6.05 -43.57	95.18 5.73 -36.18	109.58 6.89 -39.59	116.88 7.15 -46.04	116.06 6.69 -51.84	128.16 8.86 -41.30	173.52 10.04 -80.94	190.59 8.14 -117.67	200.03 7.27 -133.63	186.08 2.17 -158.75	122.03 2.66 -91.70	91.64 3.61 -50.62	90.65 5.68 -29.48	101.08 6.38 -36.18	77.09 5.67 -13.16
HUNTLEY___63 23557	39.21 -1.89 -1.05	34.66 -1.62 -1.32	33.38 -1.34 -1.22	33.82 -2.05 -0.61	35.56 -1.92 0.00	38.93 -1.82 0.00	44.65 -0.58 -2.20	42.96 -0.13 -1.69	67.81 0.03 -17.07	110.24 0.45 -55.99	108.31 0.33 -54.71	92.94 -0.12 -29.95	65.82 -1.31 -3.44	58.10 -2.13 -2.69	85.69 -3.05 -10.74	81.10 -3.23 -1.78	62.60 -2.58 -0.41	62.58 -3.16 -6.61	25.45 -1.25 -1.55	28.22 -1.51 -2.07	38.83 -1.89 -3.30	58.14 -2.18 -4.84	62.64 -1.35 -5.48	57.25 -1.02 0.00
HUNTLEY___64 23558	39.21 -1.89 -1.05	34.66 -1.62 -1.32	33.38 -1.34 -1.22	33.82 -2.05 -0.61	35.56 -1.92 0.00	38.93 -1.82 0.00	44.65 -0.58 -2.20	42.96 -0.13 -1.69	67.81 0.03 -17.07	110.24 0.45 -55.99	108.31 0.33 -54.71	92.94 -0.12 -29.95	65.82 -1.31 -3.44	58.10 -2.13 -2.69	85.69 -3.05 -10.74	81.10 -3.23 -1.78	62.60 -2.58 -0.41	62.58 -3.16 -6.61	25.45 -1.25 -1.55	28.22 -1.51 -2.07	38.83 -1.89 -3.30	58.14 -2.18 -4.84	62.64 -1.35 -5.48	57.25 -1.02 0.00
HUNTLEY___65 23559	39.21 -1.89 -1.05	34.66 -1.62 -1.32	33.38 -1.34 -1.22	33.82 -2.05 -0.61	35.56 -1.92 0.00	38.93 -1.82 0.00	44.65 -0.58 -2.20	42.96 -0.13 -1.69	67.81 0.03 -17.07	110.24 0.45 -55.99	108.31 0.33 -54.71	92.94 -0.12 -29.95	65.82 -1.31 -3.44	58.10 -2.13 -2.69	85.69 -3.05 -10.74	81.10 -3.23 -1.78	62.60 -2.58 -0.41	62.58 -3.16 -6.61	25.45 -1.25 -1.55	28.22 -1.51 -2.07	38.83 -1.89 -3.30	58.14 -2.18 -4.84	62.64 -1.35 -5.48	57.25 -1.02 0.00
HUNTLEY___66 23560	39.21 -1.89 -1.05	34.66 -1.62 -1.32	33.38 -1.34 -1.22	33.82 -2.05 -0.61	35.56 -1.92 0.00	38.93 -1.82 0.00	44.65 -0.58 -2.20	42.96 -0.13 -1.69	67.81 0.03 -17.07	110.24 0.45 -55.99	108.31 0.33 -54.71	92.94 -0.12 -29.95	65.82 -1.31 -3.44	58.10 -2.13 -2.69	85.69 -3.05 -10.74	81.10 -3.23 -1.78	62.60 -2.58 -0.41	62.58 -3.16 -6.61	25.45 -1.25 -1.55	28.22 -1.51 -2.07	38.83 -1.89 -3.30	58.14 -2.18 -4.84	62.64 -1.35 -5.48	57.25 -1.02 0.00
HUNTLEY___67 23561	38.93 -2.20 -1.08	34.42 -1.89 -1.36	33.15 -1.61 -1.26	33.60 -2.28 -0.62	35.33 -2.15 0.00	38.72 -2.03 0.00	51.49 -0.87 -9.32	49.08 -0.43 -8.11	69.66 -0.48 -19.42	103.79 -0.23 -50.21	101.77 -0.36 -48.85	99.15 -0.74 -36.78	79.12 -1.68 -17.11	64.80 -2.36 -9.62	118.19 -3.32 -43.50	102.12 -3.49 -23.06	64.51 -2.82 -2.55	85.26 -3.40 -29.53	28.98 -1.37 -5.20	33.54 -1.69 -7.58	44.56 -2.13 -9.28	76.18 -2.51 -23.21	78.52 -1.74 -21.74	56.87 -1.39 0.00
HUNTLEY___68 23562	38.93 -2.20 -1.08	34.42 -1.89 -1.36	33.15 -1.61 -1.26	33.60 -2.28 -0.62	35.33 -2.15 0.00	38.72 -2.03 0.00	51.49 -0.87 -9.32	49.08 -0.43 -8.11	69.66 -0.48 -19.42	103.79 -0.23 -50.21	101.77 -0.36 -48.85	99.15 -0.74 -36.78	79.12 -1.68 -17.11	64.80 -2.36 -9.62	118.19 -3.32 -43.50	102.12 -3.49 -23.06	64.51 -2.82 -2.55	85.26 -3.40 -29.53	28.98 -1.37 -5.20	33.54 -1.69 -7.58	44.56 -2.13 -9.28	76.18 -2.51 -23.21	78.52 -1.74 -21.74	56.87 -1.39 0.00
HYLAND___LFGE 323620	42.27 1.10 -1.12	37.20 0.84 -1.40	35.67 0.87 -1.30	36.38 0.48 -0.64	38.29 0.81 0.00	42.14 1.38 0.00	45.92 2.73 -0.15	44.75 3.13 -0.21	55.45 4.05 -0.68	60.32 4.46 -2.06	59.35 4.05 -2.03	67.93 3.45 -1.37	66.69 2.58 -0.42	59.53 1.68 -0.31	81.57 1.88 -1.69	84.71 1.71 -0.45	66.41 1.49 -0.15	61.51 0.82 -1.56	26.16 0.37 -0.64	28.46 0.31 -0.49	38.57 0.45 -0.71	58.74 2.01 -1.24	62.52 2.87 -1.14	60.90 2.63 0.00
INDECK___CORINTH 23802	54.84 4.37 -10.42	50.95 3.72 -12.27	48.46 3.57 -11.40	46.17 3.78 -7.13	43.77 4.09 -2.20	47.11 4.19 -2.16	48.53 3.98 -1.51	49.99 3.94 -4.65	55.86 4.63 -0.51	60.22 4.60 -1.82	59.62 4.39 -1.95	70.75 5.45 -2.19	71.01 6.02 -1.29	63.52 5.61 -0.37	86.39 7.72 -0.66	89.73 7.02 -0.16	70.13 5.17 -0.19	66.60 5.11 -2.37	38.87 2.10 -11.62	30.08 2.42 0.00	41.34 3.46 -0.46	60.49 5.00 0.00	63.09 4.55 -0.02	62.72 4.45 0.00
INDECK___ILION 23567	43.13 0.94 -2.14	37.55 0.78 -1.81	35.90 0.70 -1.70	38.26 0.68 -2.32	40.51 0.83 -2.20	43.89 0.88 -2.25	45.72 1.01 -1.67	44.97 1.00 -2.58	53.26 1.50 -1.04	58.71 1.52 -3.39	57.71 1.36 -3.08	68.08 1.51 -3.46	67.31 1.58 -2.04	59.76 1.63 -0.59	81.33 2.28 -1.05	85.11 2.31 -0.25	66.69 1.61 -0.30	63.01 1.66 -2.21	25.12 0.68 0.72	28.40 0.75 0.00	38.44 1.00 -0.03	57.07 1.59 0.00	60.17 1.62 -0.03	59.60 1.34 0.00
INDECK___OLEAN 23982	41.51 0.25 -1.21	36.72 0.25 -1.52	35.07 0.17 -1.41	35.58 -0.38 -0.70	37.61 0.13 0.00	41.43 0.68 0.00	54.43 2.20 -9.19	52.01 2.10 -8.51	72.00 2.20 -19.09	99.00 2.37 -42.82	97.49 2.12 -42.10	98.51 2.21 -33.19	81.89 1.14 -17.06	66.93 0.07 -9.33	113.95 -0.05 -36.00	104.77 -0.07 -22.29	66.65 -0.18 -2.05	79.21 -0.94 -21.03	28.68 -0.37 -3.90	32.81 -0.54 -5.69	43.98 -0.47 -7.03	72.78 0.74 -16.55	76.10 1.95 -15.64	60.09 1.82 0.00
INDECK___OSWEGO 23783	39.82 -0.68 -0.45	34.91 -0.60 -0.56	33.43 -0.59 -0.52	34.84 -0.68 -0.26	36.77 -0.71 0.00	40.03 -0.72 0.00	42.38 -0.66 0.00	40.75 -0.66 0.00	49.94 -0.77 0.00	52.96 -0.85 0.00	52.45 -0.82 0.00	61.80 -1.31 0.00	62.11 -1.58 0.00	55.96 -1.58 0.00	75.83 -2.18 0.00	80.17 -2.38 0.00	62.93 -1.84 0.00	57.41 -1.72 0.00	24.48 -0.67 0.00	26.92 -0.74 0.00	36.40 -1.02 0.00	54.31 -1.18 0.00	57.44 -1.08 0.00	57.34 -0.92 0.00

INDECK___YERKES 23781	39.27 -1.83 -1.05	34.70 -1.57 -1.32	33.42 -1.30 -1.22	33.86 -2.01 -0.61	35.61 -1.88 0.00	38.99 -1.77 0.00	44.71 -0.53 -2.20	43.02 -0.07 -1.69	67.87 0.08 -17.07	110.31 0.52 -55.99	108.38 0.40 -54.71	93.01 -0.05 -29.95	65.86 -1.28 -3.44	58.10 -2.13 -2.69	85.70 -3.04 -10.74	81.10 -3.22 -1.78	62.60 -2.58 -0.41	62.58 -3.16 -6.61	25.46 -1.25 -1.55	28.24 -1.49 -2.07	38.86 -1.85 -3.30	58.21 -2.11 -4.84	62.72 -1.28 -5.48	57.32 -0.94 0.00
INDIAN POINT_GT_1 24139	49.66 3.66 -5.95	45.40 3.08 -7.36	43.15 2.83 -6.82	41.65 3.02 -3.38	40.58 3.09 0.00	44.18 3.43 0.00	47.02 3.98 0.00	46.51 4.18 -0.93	55.85 5.13 0.00	58.34 5.59 1.06	56.86 5.45 1.87	69.53 6.42 0.00	70.28 6.59 0.00	63.69 6.15 0.00	86.38 8.38 0.00	91.81 9.27 0.00	72.25 7.48 0.00	86.44 6.73 -20.58	185.29 2.45 -157.68	100.07 2.63 -69.79	50.93 3.63 -9.89	60.91 5.63 0.21	64.58 6.06 0.00	63.59 5.32 0.00
INDIAN POINT_GT_2 23659	49.66 3.66 -5.95	45.40 3.08 -7.36	43.15 2.83 -6.82	41.65 3.02 -3.38	40.58 3.09 0.00	44.18 3.43 0.00	47.02 3.98 0.00	46.51 4.18 -0.93	55.85 5.13 0.00	58.34 5.59 1.06	56.86 5.45 1.87	69.53 6.42 0.00	70.28 6.59 0.00	63.69 6.15 0.00	86.38 8.38 0.00	91.81 9.27 0.00	72.25 7.48 0.00	86.44 6.73 -20.58	185.29 2.45 -157.68	100.07 2.63 -69.79	50.93 3.63 -9.89	60.91 5.63 0.21	64.58 6.06 0.00	63.59 5.32 0.00
INDIAN POINT_GT_3 24019	49.66 3.66 -5.95	45.40 3.08 -7.36	43.15 2.83 -6.82	41.65 3.02 -3.38	40.58 3.09 0.00	44.18 3.43 0.00	47.02 3.98 0.00	46.51 4.18 -0.93	55.85 5.13 0.00	58.34 5.59 1.06	56.86 5.45 1.87	69.53 6.42 0.00	70.28 6.59 0.00	63.69 6.15 0.00	86.38 8.38 0.00	91.81 9.27 0.00	72.25 7.48 0.00	86.44 6.73 -20.58	185.29 2.45 -157.68	100.07 2.63 -69.79	50.93 3.63 -9.89	60.91 5.63 0.21	64.58 6.06 0.00	63.59 5.32 0.00
INDIAN POINT___2 23530	49.54 3.61 -5.88	45.28 3.04 -7.28	43.03 2.79 -6.75	41.57 2.96 -3.34	40.53 3.04 0.00	44.12 3.37 0.00	46.96 3.92 0.00	46.45 4.13 -0.92	55.79 5.07 0.00	58.30 5.53 1.03	56.82 5.37 1.82	69.44 6.33 0.00	70.19 6.50 0.00	63.61 6.07 0.00	86.25 8.25 0.00	91.67 9.12 0.00	72.13 7.36 0.00	85.88 6.62 -20.13	181.92 2.41 -154.35	98.55 2.57 -68.32	50.89 3.55 -9.93	60.92 5.64 0.20	64.68 6.16 0.00	63.41 5.15 0.00
INDIAN POINT___3 23531	49.62 3.62 -5.95	45.36 3.05 -7.36	43.12 2.80 -6.82	41.62 2.98 -3.38	40.54 3.06 0.00	44.13 3.38 0.00	46.96 3.92 0.00	46.45 4.12 -0.93	55.77 5.06 0.00	58.32 5.50 0.99	56.90 5.37 1.75	69.41 6.30 0.00	70.15 6.46 0.00	63.57 6.03 0.00	86.22 8.22 0.00	91.62 9.07 0.00	72.12 7.34 0.00	86.32 6.60 -20.60	185.39 2.40 -157.83	100.08 2.57 -69.85	50.90 3.56 -9.93	60.67 5.38 0.20	64.25 5.73 0.00	63.57 5.31 0.00
IP CORINTH___1 23988	54.84 4.37 -10.42	50.95 3.72 -12.27	48.46 3.57 -11.40	46.17 3.78 -7.13	43.77 4.09 -2.20	47.18 4.26 -2.16	48.75 4.20 -1.51	50.22 4.17 -4.65	56.15 4.93 -0.51	60.54 4.92 -1.82	59.92 4.70 -1.95	71.13 5.82 -2.19	71.38 6.40 -1.29	63.85 5.94 -0.37	86.84 8.17 -0.66	90.21 7.50 -0.16	70.50 5.54 -0.19	66.94 5.45 -2.37	39.02 2.25 -11.62	30.23 2.57 0.00	41.55 3.68 -0.46	60.81 5.32 0.00	63.40 4.86 -0.02	63.03 4.76 0.00
IP___TICONDEROGA 23804	56.90 6.45 -10.40	52.68 5.48 -12.25	50.05 5.18 -11.38	48.02 5.65 -7.11	45.83 6.16 -2.19	49.74 6.84 -2.15	52.39 7.85 -1.50	53.89 7.86 -4.63	59.93 8.71 -0.51	64.38 8.76 -1.81	63.72 8.51 -1.94	75.65 10.37 -2.18	76.13 11.15 -1.29	67.62 9.71 -0.37	92.52 13.85 -0.66	97.39 14.69 -0.16	76.07 11.10 -0.19	72.36 10.84 -2.40	41.27 4.40 -11.72	32.38 4.72 0.00	44.47 6.60 -0.46	65.06 9.58 0.00	67.39 8.85 -0.02	66.90 8.63 0.00
ISLIP_RES_REC 323679	101.46 4.35 -57.06	79.47 3.70 -40.81	76.25 3.45 -39.30	71.03 3.61 -32.16	71.10 3.72 -29.89	104.81 4.09 -59.97	76.44 4.84 -28.56	91.10 5.15 -44.54	99.95 6.50 -42.74	105.07 6.88 -44.38	96.98 6.56 -37.15	110.56 7.86 -39.59	117.83 8.09 -46.04	116.90 7.52 -51.84	129.57 10.01 -41.56	176.18 11.38 -82.25	193.30 9.14 -119.38	202.93 8.24 -135.56	188.10 2.57 -160.37	122.65 3.11 -91.88	92.20 4.16 -50.62	91.44 6.48 -29.48	101.88 7.19 -36.18	77.82 6.40 -13.16
JARVIS____ 23743	42.51 0.32 -2.14	37.05 0.28 -1.81	35.47 0.27 -1.70	37.84 0.26 -2.32	39.98 0.30 -2.20	43.35 0.34 -2.25	45.05 0.34 -1.67	44.35 0.37 -2.58	52.31 0.55 -1.04	57.73 0.53 -3.39	56.78 0.42 -3.08	67.07 0.51 -3.46	66.26 0.52 -2.04	58.62 0.49 -0.59	79.76 0.70 -1.05	83.53 0.73 -0.25	65.59 0.52 -0.30	61.81 0.47 -2.21	24.63 0.20 0.72	27.88 0.22 0.00	37.74 0.30 -0.03	55.98 0.50 0.00	59.07 0.52 -0.03	58.73 0.46 0.00
JENNISON___1 23625	44.58 2.16 -2.37	39.80 1.89 -2.95	37.96 1.73 -2.74	38.31 1.69 -1.36	39.35 1.87 0.00	42.99 2.24 0.00	45.92 2.84 -0.05	44.88 3.01 -0.47	54.69 3.74 -0.23	58.48 4.02 -0.66	57.96 4.03 -0.66	68.27 4.71 -0.45	68.58 4.75 -0.14	61.91 4.27 -0.10	84.30 5.75 -0.55	88.52 5.83 -0.14	69.38 4.55 -0.05	65.65 3.92 -2.60	43.95 1.69 -17.10	36.79 1.83 -7.31	41.15 2.55 -1.19	59.62 3.73 -0.41	62.88 3.99 -0.37	61.93 3.66 0.00
JENNISON___2 23626	44.58 2.16 -2.37	39.80 1.89 -2.95	37.96 1.73 -2.74	38.31 1.69 -1.36	39.35 1.87 0.00	42.99 2.24 0.00	45.92 2.84 -0.05	44.88 3.01 -0.47	54.69 3.74 -0.23	58.48 4.02 -0.66	57.96 4.03 -0.66	68.27 4.71 -0.45	68.58 4.75 -0.14	61.91 4.27 -0.10	84.30 5.75 -0.55	88.52 5.83 -0.14	69.38 4.55 -0.05	65.65 3.92 -2.60	43.95 1.69 -17.10	36.79 1.83 -7.31	41.15 2.55 -1.19	59.62 3.73 -0.41	62.88 3.99 -0.37	61.93 3.66 0.00
JERICHO_RISE_WT_PWR 323719	-11.24 -2.18 49.10	-9.96 -2.20 42.71	-8.77 -2.22 40.04	-18.15 -1.64 51.76	-11.50 -1.46 47.52	-8.18 -1.81 47.12	6.54 -2.39 34.10	-10.16 -1.87 49.69	33.61 -2.53 14.58	-2.26 -2.49 53.58	-9.23 -2.21 60.30	-7.04 -2.47 67.68	21.41 -2.37 39.91	43.95 -2.01 11.58	54.51 -2.94 20.55	74.24 -3.30 5.00	56.34 -2.51 5.93	13.98 -1.90 43.24	18.63 -0.73 5.80	27.00 -0.65 0.00	35.91 -0.99 0.51	53.93 -1.56 0.00	56.15 -1.67 0.70	56.83 -1.44 0.00
KCE_NY_1 323755	54.21 3.80 -10.37	50.42 3.25 -12.21	47.96 3.13 -11.34	45.62 3.28 -7.08	43.17 3.51 -2.18	46.71 3.82 -2.14	48.53 4.01 -1.49	50.04 4.04 -4.60	56.04 4.82 -0.50	60.53 4.93 -1.80	59.94 4.73 -1.93	71.00 5.72 -2.17	71.02 6.06 -1.28	63.50 5.59 -0.37	86.42 7.75 -0.66	90.50 7.79 -0.16	70.86 5.89 -0.19	67.22 5.66 -2.43	41.11 2.36 -13.59	31.97 2.60 -1.71	41.40 3.52 -0.47	60.64 5.16 0.00	63.64 5.10 -0.02	63.04 4.78 0.00
KEDC PORT_JEFF_GT2 24210	101.06 3.94 -57.06	79.16 3.40 -40.81	75.99 3.20 -39.30	70.79 3.37 -32.16	70.83 3.45 -29.89	104.46 3.73 -59.97	75.77 4.44 -28.29	83.56 4.70 -37.45	94.36 5.99 -37.65	104.22 6.27 -44.15	95.97 5.82 -36.87	109.66 6.96 -39.59	116.64 6.91 -46.04	115.77 6.39 -51.84	128.04 8.47 -41.56	174.47 9.68 -82.25	191.98 7.82 -119.38	201.74 7.04 -135.56	187.59 2.07 -160.37	122.10 2.57 -91.88	91.52 3.48 -50.62	90.55 5.59 -29.48	101.04 6.35 -36.18	77.16 5.74 -13.16

KEDC PORT_JEFF_GT3 24211	101.06 3.94 -57.06	79.16 3.40 -40.81	75.99 3.20 -39.30	70.79 3.37 -32.16	70.83 3.45 -29.89	104.46 3.73 -59.97	75.77 4.44 -28.29	83.56 4.70 -37.45	94.36 5.99 -37.65	104.22 6.27 -44.15	95.97 5.82 -36.87	109.66 6.96 -39.59	116.64 6.91 -46.04	115.77 6.39 -51.84	128.04 8.47 -41.56	174.47 9.68 -82.25	191.98 7.82 -119.38	201.74 7.04 -135.56	187.59 2.07 -160.37	122.10 2.57 -91.88	91.52 3.48 -50.62	90.55 5.59 -29.48	101.04 6.35 -36.18	77.16 5.74 -13.16
KEDC_GLWD_GT4 24219	101.64 4.52 -57.06	79.58 3.81 -40.81	76.30 3.50 -39.30	71.11 3.69 -32.16	71.19 3.81 -29.89	104.93 4.20 -59.97	75.92 4.88 -28.01	76.47 5.07 -30.00	89.38 6.36 -32.30	104.59 6.87 -43.90	96.46 6.61 -36.58	110.36 7.66 -39.59	117.52 7.78 -46.04	116.60 7.22 -51.84	129.26 9.70 -41.56	175.51 10.71 -82.25	192.75 8.59 -119.38	202.33 7.63 -135.56	187.93 2.41 -160.37	122.40 2.86 -91.88	91.87 3.83 -50.62	91.09 6.13 -29.48	101.62 6.92 -36.18	77.63 6.21 -13.16
KEDC_GLWD_GT5 24220	101.64 4.52 -57.06	79.58 3.81 -40.81	76.30 3.50 -39.30	71.11 3.69 -32.16	71.19 3.81 -29.89	104.93 4.20 -59.97	75.92 4.88 -28.01	76.47 5.07 -30.00	89.38 6.36 -32.30	104.59 6.87 -43.90	96.46 6.61 -36.58	110.36 7.66 -39.59	117.52 7.78 -46.04	116.60 7.22 -51.84	129.26 9.70 -41.56	175.51 10.71 -82.25	192.75 8.59 -119.38	202.33 7.63 -135.56	187.93 2.41 -160.37	122.40 2.86 -91.88	91.87 3.83 -50.62	91.09 6.13 -29.48	101.62 6.92 -36.18	77.63 6.21 -13.16
KENSICO____ 23655	49.82 3.78 -5.99	45.54 3.18 -7.41	43.29 2.92 -6.87	41.77 3.11 -3.41	40.68 3.20 0.00	44.30 3.54 0.00	47.14 4.11 0.00	46.65 4.32 -0.93	56.03 5.31 0.00	58.27 5.79 1.32	56.58 5.64 2.34	69.74 6.63 0.00	70.47 6.78 0.00	63.86 6.32 0.00	86.62 8.61 0.00	92.03 9.48 0.00	72.44 7.66 0.00	86.83 6.87 -20.83	187.26 2.50 -159.61	100.97 2.68 -70.64	50.87 3.72 -9.74	60.94 5.72 0.26	64.64 6.12 0.00	63.90 5.64 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	49.54 4.03 -5.47	45.19 3.44 -6.80	42.98 3.18 -6.30	41.73 3.35 -3.13	40.94 3.46 0.00	44.62 3.86 0.00	47.44 4.40 0.00	46.83 4.55 -0.88	56.30 5.58 0.00	59.80 6.00 0.00	59.07 5.79 0.00	69.98 6.87 0.00	70.76 7.07 0.00	64.11 6.57 0.00	87.12 9.12 0.00	92.65 10.10 0.00	73.06 8.29 0.00	81.64 7.69 -14.82	143.25 2.99 -115.10	82.05 3.20 -51.20	47.86 4.35 -6.09	61.84 6.35 0.00	65.11 6.59 0.00	64.37 6.11 0.00
KIAC_JFK_GT1 23816	50.37 4.33 -6.00	46.03 3.65 -7.42	43.72 3.34 -6.88	42.20 3.53 -3.41	41.12 3.64 0.00	44.77 4.01 0.00	47.70 4.66 0.00	47.17 4.83 -0.94	56.77 6.06 0.00	67.00 6.51 -6.68	71.22 6.15 -11.79	70.34 7.23 0.00	71.17 7.48 0.00	67.33 6.94 -2.85	87.33 9.33 0.00	92.82 10.27 0.00	73.01 8.23 -0.01	87.40 7.38 -20.89	187.65 2.46 -160.03	101.25 2.77 -70.82	67.08 3.73 -25.94	69.77 6.02 -8.26	65.46 6.94 0.00	66.60 6.44 -1.90
KIAC_JFK_GT2 23817	50.37 4.33 -6.00	46.03 3.65 -7.42	43.72 3.34 -6.88	42.20 3.53 -3.41	41.12 3.64 0.00	44.77 4.01 0.00	47.70 4.66 0.00	47.17 4.83 -0.94	56.77 6.06 0.00	67.00 6.51 -6.68	71.22 6.15 -11.79	70.34 7.23 0.00	71.17 7.48 0.00	67.33 6.94 -2.85	87.33 9.33 0.00	92.82 10.27 0.00	73.01 8.23 -0.01	87.40 7.38 -20.89	187.65 2.46 -160.03	101.25 2.77 -70.82	67.08 3.73 -25.94	69.77 6.02 -8.26	65.46 6.94 0.00	66.60 6.44 -1.90
KINTIGH____ 23543	39.84 -1.01 -0.79	35.06 -0.90 -1.00	33.67 -0.75 -0.92	34.53 -1.19 -0.46	36.31 -1.17 0.00	39.68 -1.07 0.00	40.85 -0.28 1.91	39.69 0.02 1.73	46.85 0.11 3.98	45.57 0.27 8.51	45.07 0.20 8.41	56.30 0.02 6.82	59.50 -0.54 3.65	54.54 -1.00 2.01	68.88 -1.52 7.60	76.25 -1.64 4.65	62.96 -1.34 0.47	52.84 -1.71 4.59	23.74 -0.66 0.76	25.55 -0.83 1.27	34.87 -1.09 1.46	50.48 -1.38 3.63	54.04 -1.08 3.39	57.34 -0.92 0.00
LACHUTE____HYDRO 323717	56.90 6.45 -10.40	52.68 5.48 -12.25	50.05 5.18 -11.38	48.02 5.65 -7.11	45.83 6.16 -2.19	49.74 6.84 -2.15	52.39 7.85 -1.50	53.89 7.86 -4.63	59.93 8.71 -0.51	64.38 8.76 -1.81	63.72 8.51 -1.94	75.65 10.37 -2.18	76.13 11.15 -1.29	67.62 9.71 -0.37	92.52 13.85 -0.66	97.39 14.69 -0.16	76.07 11.10 -0.19	72.36 10.84 -2.40	41.27 4.40 -11.72	32.38 4.72 0.00	44.47 6.60 -0.46	65.06 9.58 0.00	67.39 8.85 -0.02	66.90 8.63 0.00
LEDERLE____ 23769	49.62 3.77 -5.80	45.32 3.18 -7.18	43.06 2.90 -6.66	41.65 3.09 -3.30	40.66 3.18 0.00	44.29 3.54 0.00	47.17 4.13 0.00	46.65 4.34 -0.90	56.04 5.33 0.00	58.87 5.82 0.76	57.62 5.68 1.34	69.83 6.72 0.00	70.61 6.91 0.00	64.00 6.46 0.00	86.83 8.83 0.00	92.32 9.77 0.00	72.68 7.91 0.00	85.87 7.09 -19.64	178.42 2.62 -150.65	97.13 2.78 -66.68	51.98 3.80 -10.76	60.99 5.65 0.15	64.46 5.94 0.00	63.81 5.55 0.00
LINDEN COGEN____ 23786	49.95 3.90 -6.00	45.64 3.27 -7.42	43.38 3.00 -6.88	41.88 3.22 -3.41	40.78 3.29 0.00	44.37 3.61 0.00	47.27 4.24 0.00	46.84 4.50 -0.94	56.29 5.57 0.00	66.57 6.09 -6.68	70.93 5.87 -11.79	70.02 6.90 0.00	70.71 7.02 0.00	66.48 6.54 -2.41	86.83 8.83 0.00	92.27 9.72 0.00	72.66 7.87 -0.01	87.05 7.03 -20.89	187.64 2.45 -160.03	101.08 2.60 -70.82	67.01 3.66 -25.94	69.52 5.78 -8.26	64.89 6.37 0.00	64.22 5.96 0.00
LIPA_MISC_IPP 23656	100.93 3.81 -57.06	79.01 3.24 -40.81	75.82 3.03 -39.30	70.58 3.16 -32.16	70.62 3.24 -29.89	104.28 3.55 -59.97	75.56 4.20 -28.32	84.06 4.49 -38.16	94.58 5.71 -38.16	104.00 6.02 -44.17	95.81 5.64 -36.90	109.43 6.73 -39.59	116.62 6.89 -46.04	115.82 6.44 -51.84	128.02 8.46 -41.56	174.48 9.68 -82.25	191.95 7.79 -119.38	201.81 7.11 -135.56	187.65 2.13 -160.37	122.20 2.66 -91.88	91.62 3.58 -50.62	90.60 5.64 -29.48	100.97 6.28 -36.18	76.93 5.51 -13.16
LISF__SOLAR 323691	100.99 3.87 -57.06	79.06 3.30 -40.81	75.86 3.06 -39.30	70.63 3.21 -32.16	70.68 3.30 -29.89	104.34 3.61 -59.97	75.66 4.28 -28.34	84.66 4.57 -38.68	95.05 5.81 -38.53	104.11 6.12 -44.19	95.93 5.74 -36.92	109.53 6.83 -39.59	116.73 7.00 -46.04	115.92 6.54 -51.84	128.18 8.62 -41.56	174.68 9.88 -82.25	192.14 7.98 -119.38	201.98 7.29 -135.56	187.73 2.21 -160.37	122.28 2.74 -91.88	91.72 3.69 -50.62	90.75 5.78 -29.48	101.11 6.41 -36.18	77.06 5.63 -13.16
LITTLE FALLS____HYD 24013	43.88 1.69 -2.14	38.14 1.37 -1.81	36.42 1.22 -1.70	38.74 1.16 -2.32	41.14 1.46 -2.20	44.48 1.48 -2.25	46.47 1.76 -1.67	45.65 1.67 -2.58	54.36 2.61 -1.04	59.85 2.66 -3.39	58.76 2.40 -3.08	69.11 2.54 -3.46	68.38 2.65 -2.04	61.05 2.92 -0.59	83.17 4.12 -1.05	86.99 4.19 -0.25	67.89 2.81 -0.30	64.39 3.05 -2.21	25.65 1.22 0.72	29.01 1.35 0.00	39.21 1.78 -0.03	58.41 2.93 0.00	61.54 2.99 -0.03	60.67 2.41 0.00
LI_NEWBRDGE____DRP 323616	101.21 4.09 -57.06	79.22 3.46 -40.81	75.97 3.18 -39.30	70.78 3.36 -32.16	70.83 3.45 -29.89	104.52 3.79 -59.97	75.45 4.40 -28.01	75.99 4.59 -30.00	88.72 5.70 -32.30	103.82 6.11 -43.90	95.63 5.78 -36.58	109.58 6.88 -39.59	116.89 7.16 -46.04	115.99 6.61 -51.84	128.32 8.76 -41.56	174.51 9.71 -82.25	191.98 7.82 -119.38	201.70 7.00 -135.56	187.63 2.11 -160.37	122.14 2.60 -91.88	91.57 3.54 -50.62	90.68 5.72 -29.48	101.24 6.54 -36.18	77.24 5.82 -13.16

LOCKPORT___CC1 323769	38.85 -2.19 -0.99	34.30 -1.90 -1.25	33.06 -1.59 -1.16	33.48 -2.35 -0.57	35.20 -2.28 0.00	38.49 -2.26 0.00	37.37 -1.04 4.62	36.46 -0.54 4.40	41.77 -0.70 8.24	43.16 -0.38 10.26	42.30 -0.51 10.47	50.90 -0.86 11.35	53.16 -1.79 8.74	50.80 -2.51 4.24	62.88 -3.89 11.23	68.90 -4.07 9.57	61.12 -3.21 0.45	50.72 -3.69 4.72	23.25 -1.48 0.43	25.02 -1.82 0.81	33.79 -2.35 1.27	48.89 -2.85 3.74	53.01 -2.08 3.43	56.53 -1.73 0.00
LOCKPORT___CC2 323770	38.85 -2.19 -0.99	34.30 -1.90 -1.25	33.06 -1.59 -1.16	33.48 -2.35 -0.57	35.20 -2.28 0.00	38.49 -2.26 0.00	37.37 -1.04 4.62	36.46 -0.54 4.40	41.77 -0.70 8.24	43.16 -0.38 10.26	42.30 -0.51 10.47	50.90 -0.86 11.35	53.16 -1.79 8.74	50.80 -2.51 4.24	62.88 -3.89 11.23	68.90 -4.07 9.57	61.12 -3.21 0.45	50.72 -3.69 4.72	23.25 -1.48 0.43	25.02 -1.82 0.81	33.79 -2.35 1.27	48.89 -2.85 3.74	53.01 -2.08 3.43	56.53 -1.73 0.00
LOCKPORT___CC3 323771	38.85 -2.19 -0.99	34.30 -1.90 -1.25	33.06 -1.59 -1.16	33.48 -2.35 -0.57	35.20 -2.28 0.00	38.49 -2.26 0.00	37.37 -1.04 4.62	36.46 -0.54 4.40	41.77 -0.70 8.24	43.16 -0.38 10.26	42.30 -0.51 10.47	50.90 -0.86 11.35	53.16 -1.79 8.74	50.80 -2.51 4.24	62.88 -3.89 11.23	68.90 -4.07 9.57	61.12 -3.21 0.45	50.72 -3.69 4.72	23.25 -1.48 0.43	25.02 -1.82 0.81	33.79 -2.35 1.27	48.89 -2.85 3.74	53.01 -2.08 3.43	56.53 -1.73 0.00
LONG_LAKE_PHOENIX 24014	40.19 -0.32 -0.46	35.24 -0.30 -0.58	33.75 -0.29 -0.54	35.15 -0.38 -0.27	37.11 -0.37 0.00	40.41 -0.34 0.00	42.82 -0.21 0.00	41.18 -0.22 0.00	50.44 -0.28 0.00	53.50 -0.31 0.00	53.04 -0.24 0.00	62.73 -0.38 0.00	63.16 -0.53 0.00	56.94 -0.60 0.00	77.13 -0.87 0.00	81.53 -1.01 0.00	63.98 -0.80 0.00	58.35 -0.78 0.00	24.88 -0.28 0.00	27.35 -0.31 0.00	36.95 -0.47 0.00	54.83 -0.66 0.00	57.88 -0.64 0.00	57.74 -0.52 0.00
LOVETT___3 23632	49.45 3.57 -5.83	45.18 3.02 -7.21	42.94 2.76 -6.69	41.51 2.94 -3.31	40.49 3.01 0.00	44.08 3.33 0.00	46.93 3.89 0.00	46.40 4.10 -0.91	55.72 5.01 0.00	58.49 5.48 0.79	57.20 5.32 1.40	69.40 6.29 0.00	70.15 6.46 0.00	63.59 6.05 0.00	86.23 8.23 0.00	91.67 9.12 0.00	72.15 7.37 0.00	85.54 6.61 -19.80	179.37 2.42 -151.80	97.42 2.58 -67.19	51.37 3.54 -10.42	60.62 5.29 0.16	64.13 5.61 0.00	63.50 5.23 0.00
LOVETT___4 23642	49.45 3.57 -5.83	45.18 3.02 -7.21	42.94 2.76 -6.69	41.51 2.94 -3.31	40.49 3.01 0.00	44.08 3.33 0.00	46.93 3.89 0.00	46.40 4.10 -0.91	55.72 5.01 0.00	58.49 5.48 0.79	57.20 5.32 1.40	69.40 6.29 0.00	70.15 6.46 0.00	63.59 6.05 0.00	86.23 8.23 0.00	91.67 9.12 0.00	72.15 7.37 0.00	85.54 6.61 -19.80	179.37 2.42 -151.80	97.42 2.58 -67.19	51.37 3.54 -10.42	60.62 5.29 0.16	64.13 5.61 0.00	63.50 5.23 0.00
LOVETT___5 23593	49.45 3.57 -5.83	45.18 3.02 -7.21	42.94 2.76 -6.69	41.51 2.94 -3.31	40.49 3.01 0.00	44.08 3.33 0.00	46.93 3.89 0.00	46.40 4.10 -0.91	55.72 5.01 0.00	58.49 5.48 0.79	57.20 5.32 1.40	69.40 6.29 0.00	70.15 6.46 0.00	63.59 6.05 0.00	86.23 8.23 0.00	91.67 9.12 0.00	72.15 7.37 0.00	85.54 6.61 -19.80	179.37 2.42 -151.80	97.42 2.58 -67.19	51.37 3.54 -10.42	60.62 5.29 0.16	64.13 5.61 0.00	63.50 5.23 0.00
LOWER RAQUET___HYD 24057	6.36 -2.25 31.44	5.45 -2.16 27.35	5.77 -2.09 25.64	0.21 -1.90 33.14	5.10 -1.96 30.43	13.53 -2.38 24.84	24.95 -2.38 15.71	16.95 -1.63 22.83	42.24 -1.85 6.62	24.89 -4.45 24.47	20.26 -5.27 27.74	26.64 -5.34 31.14	39.90 -5.43 18.36	47.23 -4.98 5.33	61.64 -6.91 9.46	72.23 -8.02 2.30	55.78 -6.27 2.73	33.84 -5.40 19.89	20.10 -2.15 2.90	25.80 -1.86 0.00	34.57 -2.51 0.33	51.53 -3.95 0.00	53.48 -4.59 0.45	53.77 -4.50 0.00
LOWER___HUDSON 24059	53.09 3.08 -9.97	49.40 2.64 -11.80	47.02 2.56 -10.96	44.71 2.68 -6.77	42.28 2.81 -1.98	45.77 3.06 -1.95	47.57 3.17 -1.36	48.78 3.10 -4.28	54.85 3.67 -0.46	59.15 3.70 -1.65	58.58 3.54 -1.76	69.27 4.17 -1.98	69.22 4.36 -1.17	61.89 4.02 -0.34	84.14 5.53 -0.60	88.72 6.02 -0.14	69.47 4.53 -0.17	66.21 4.41 -2.68	42.66 1.84 -15.66	32.43 2.01 -2.76	40.63 2.72 -0.50	59.49 4.00 0.00	62.54 4.00 -0.02	62.01 3.74 0.00
LWR___OSWEGATCHIE_HYD 23850	18.06 -1.22 20.76	15.68 -1.22 18.06	15.39 -1.18 16.93	12.29 -1.08 21.88	16.34 -1.05 20.09	23.21 -1.22 16.32	31.68 -1.08 10.27	26.00 -0.50 14.90	46.06 -0.38 4.27	35.92 -2.01 15.87	32.80 -2.35 18.12	40.54 -2.23 20.34	49.33 -2.37 12.00	51.76 -2.29 3.48	68.60 -3.23 6.18	77.18 -3.86 1.50	60.03 -2.96 1.78	43.65 -2.49 13.00	22.16 -0.95 2.05	26.92 -0.73 0.00	36.20 -1.00 0.22	53.95 -1.54 0.00	56.32 -1.90 0.30	56.30 -1.96 0.00
LYONS_FALL_HYD 23570	36.41 0.53 4.17	31.72 0.38 3.63	30.46 0.36 3.40	31.24 0.37 4.39	33.94 0.49 4.03	38.40 0.66 3.01	42.25 0.97 1.76	40.14 1.18 2.45	51.82 1.64 0.54	52.92 1.39 2.27	51.61 1.36 3.03	61.46 1.75 3.40	63.33 1.64 2.00	58.34 1.38 0.58	78.82 1.85 1.03	84.10 1.80 0.25	65.87 1.39 0.30	58.28 1.32 2.17	24.87 0.60 0.88	28.37 0.72 0.00	38.30 0.93 0.04	56.86 1.37 0.00	59.79 1.34 0.06	59.41 1.14 0.00
MADISON___COUNTY_LFGE 323628	41.38 1.08 -0.25	36.16 0.89 -0.31	34.62 0.84 -0.29	36.22 0.82 -0.14	38.44 0.95 0.00	41.95 1.20 0.00	44.61 1.58 0.00	42.76 1.61 0.26	52.77 2.05 0.00	55.97 2.17 0.00	55.45 2.17 0.00	65.74 2.63 0.00	66.20 2.51 0.00	59.76 2.22 0.00	81.01 3.01 0.00	85.63 3.09 0.00	67.12 2.35 0.00	61.21 2.08 0.00	25.62 0.89 0.43	28.64 0.98 0.00	38.70 1.29 0.00	57.37 1.89 0.00	60.47 1.95 0.00	60.05 1.79 0.00
MAPLE RIDGE_WT_1 323574	60.05 -1.15 -21.15	52.22 -1.02 -18.28	49.68 -0.95 -17.14	56.85 -0.87 -22.47	57.68 -0.61 -20.81	60.52 -0.44 -20.21	56.72 -0.78 -14.46	61.41 -0.76 -20.77	56.44 -0.69 -6.41	76.46 -0.66 -23.32	78.64 -0.45 -25.82	91.71 -0.39 -29.00	80.47 -0.33 -17.11	62.13 -0.38 -4.96	86.57 -0.25 -8.81	84.46 -0.23 -2.14	67.19 -0.13 -2.54	77.53 -0.14 -18.54	25.62 -0.06 -0.52	27.57 -0.09 0.00	37.51 -0.13 -0.23	55.35 -0.14 0.00	58.71 -0.12 -0.31	58.15 -0.12 0.00
MAPLE RIDGE_WT_2 323611	60.05 -1.15 -21.15	52.22 -1.02 -18.28	49.68 -0.95 -17.14	56.85 -0.87 -22.47	57.68 -0.61 -20.81	60.52 -0.44 -20.21	56.72 -0.78 -14.46	61.41 -0.76 -20.77	56.44 -0.69 -6.41	76.46 -0.66 -23.32	78.64 -0.45 -25.82	91.71 -0.39 -29.00	80.47 -0.33 -17.11	62.13 -0.38 -4.96	86.57 -0.25 -8.81	84.46 -0.23 -2.14	67.19 -0.13 -2.54	77.53 -0.14 -18.54	25.62 -0.06 -0.52	27.57 -0.09 0.00	37.51 -0.13 -0.23	55.35 -0.14 0.00	58.71 -0.12 -0.31	58.15 -0.12 0.00
MARBLE_RIVER_WT_PWR 323696	-12.93 -1.97 51.00	-11.43 -2.02 44.37	-10.13 -2.04 41.59	-19.97 -1.46 53.76	-13.12 -1.24 49.36	-10.25 -1.49 49.52	4.91 -2.05 36.08	-12.73 -1.55 52.58	33.11 -2.17 15.43	-4.90 -1.99 56.71	-12.14 -1.62 63.80	-10.30 -1.80 71.61	19.73 -1.74 42.23	43.82 -1.46 12.25	54.02 -2.23 21.75	74.69 -2.57 5.29	56.58 -1.92 6.27	12.07 -1.31 45.75	18.55 -0.49 6.11	27.20 -0.45 0.00	36.15 -0.73 0.54	54.31 -1.18 0.00	56.55 -1.24 0.73	57.27 -1.00 0.00

MARSH_HILL_WT_PWR 323713	40.91 -0.44 -1.31	36.11 -0.48 -1.64	34.62 -0.40 -1.52	35.32 -0.69 -0.76	37.18 -0.30 0.00	41.13 0.37 0.00	48.24 1.58 -3.62	46.59 1.75 -3.44	60.46 2.22 -7.53	72.83 2.69 -16.33	72.02 2.63 -16.11	79.03 2.92 -13.00	73.07 2.50 -6.88	62.50 1.18 -3.78	94.28 1.81 -14.46	93.55 2.22 -8.78	67.30 1.64 -0.88	69.33 0.90 -9.30	31.40 0.40 -5.84	32.20 0.30 -4.24	41.00 0.52 -3.07	63.75 1.32 -6.94	66.97 1.95 -6.50	60.04 1.78 0.00
MG INDUSTRY___DRP 24185	49.40 2.29 -7.06	45.82 2.01 -8.86	43.74 2.03 -8.21	41.38 2.05 -4.07	39.60 2.12 0.00	43.04 2.29 0.00	45.22 2.18 0.00	44.96 1.93 -1.62	52.97 2.25 0.00	56.06 2.25 0.00	55.42 2.15 0.00	65.72 2.61 0.00	66.45 2.76 0.00	60.04 2.50 0.00	81.28 3.28 0.00	86.16 3.61 0.00	67.78 3.00 0.00	68.01 2.88 -6.00	76.16 1.21 -49.79	49.69 1.31 -20.72	41.93 1.78 -2.73	58.17 2.68 0.00	61.29 2.78 0.00	60.82 2.56 0.00
MID___OSWEGATCHIE_HYD 23849	18.06 -1.22 20.76	15.68 -1.22 18.06	15.39 -1.18 16.93	12.29 -1.08 21.88	16.34 -1.05 20.09	23.21 -1.22 16.32	31.68 -1.08 10.27	26.00 -0.50 14.90	46.06 -0.38 4.27	35.92 -2.01 15.87	32.80 -2.35 18.12	40.54 -2.23 20.34	49.33 -2.37 12.00	51.76 -2.29 3.48	68.60 -3.23 6.18	77.18 -3.86 1.50	60.03 -2.96 1.78	43.65 -2.49 13.00	22.16 -0.95 2.05	26.92 -0.73 0.00	36.20 -1.00 0.22	53.95 -1.54 0.00	56.32 -1.90 0.30	56.30 -1.96 0.00
MID___RAQUETTE_HYD 23851	6.36 -2.25 31.44	5.45 -2.16 27.35	5.77 -2.09 25.64	0.21 -1.90 33.14	5.10 -1.96 30.43	13.53 -2.38 24.84	24.95 -2.38 15.71	16.95 -1.63 22.83	42.24 -1.85 6.62	24.89 -4.45 24.47	20.26 -5.27 27.74	26.64 -5.34 31.14	39.90 -5.43 18.36	47.23 -4.98 5.33	61.64 -6.91 9.46	72.23 -8.02 2.30	55.78 -6.27 2.73	33.84 -5.40 19.89	20.10 -2.15 2.90	25.80 -1.86 0.00	34.57 -2.51 0.33	51.53 -3.95 0.00	53.48 -4.59 0.45	53.77 -4.50 0.00
MILLIKEN___1 23584	42.34 1.05 -1.24	37.44 0.93 -1.55	35.74 0.81 -1.44	36.74 0.77 -0.71	38.35 0.87 0.00	41.84 1.09 0.00	44.63 1.56 -0.04	43.20 1.63 -0.17	52.87 1.98 -0.18	56.44 2.11 -0.53	56.00 2.21 -0.53	65.97 2.51 -0.36	66.15 2.35 -0.11	59.59 1.98 -0.08	81.02 2.58 -0.44	85.22 2.56 -0.12	66.78 1.97 -0.04	61.69 1.59 -0.97	30.70 0.73 -4.82	30.53 0.80 -2.08	38.88 1.04 -0.42	57.34 1.53 -0.32	60.49 1.68 -0.29	59.82 1.55 0.00
MILLIKEN___2 23585	42.34 1.05 -1.24	37.44 0.93 -1.55	35.74 0.81 -1.44	36.74 0.77 -0.71	38.35 0.87 0.00	41.84 1.09 0.00	44.63 1.56 -0.04	43.20 1.63 -0.17	52.87 1.98 -0.18	56.44 2.11 -0.53	56.00 2.21 -0.53	65.97 2.51 -0.36	66.15 2.35 -0.11	59.59 1.98 -0.08	81.02 2.58 -0.44	85.22 2.56 -0.12	66.78 1.97 -0.04	61.69 1.59 -0.97	30.70 0.73 -4.82	30.53 0.80 -2.08	38.88 1.04 -0.42	57.34 1.53 -0.32	60.49 1.68 -0.29	59.82 1.55 0.00
MILLIKEN___DIESEL 23629	42.34 1.05 -1.24	37.44 0.93 -1.55	35.74 0.81 -1.44	36.74 0.77 -0.71	38.35 0.87 0.00	41.84 1.09 0.00	44.63 1.56 -0.04	43.20 1.63 -0.17	52.87 1.98 -0.18	56.44 2.11 -0.53	56.00 2.21 -0.53	65.97 2.51 -0.36	66.15 2.35 -0.11	59.59 1.98 -0.08	81.02 2.58 -0.44	85.22 2.56 -0.12	66.78 1.97 -0.04	61.69 1.59 -0.97	30.70 0.73 -4.82	30.53 0.80 -2.08	38.88 1.04 -0.42	57.34 1.53 -0.32	60.49 1.68 -0.29	59.82 1.55 0.00
MILLSEAT___LFGE 323607	39.73 -1.29 -0.97	35.03 -1.14 -1.21	33.72 -0.90 -1.12	34.21 -1.60 -0.56	35.99 -1.50 0.00	39.38 -1.37 0.00	38.79 -0.10 4.16	37.84 0.38 3.93	43.70 0.50 7.51	44.82 0.85 9.84	44.00 0.72 10.00	53.20 0.61 10.51	55.51 -0.31 7.87	52.55 -1.10 3.89	64.51 -1.92 11.58	70.66 -2.07 9.82	62.60 -1.62 0.56	52.04 -2.18 4.91	23.84 -0.84 0.48	25.42 -1.10 1.13	34.60 -1.41 1.40	49.96 -1.59 3.94	54.04 -0.91 3.56	57.58 -0.69 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	49.72 3.70 -5.97	45.45 3.11 -7.39	43.20 2.86 -6.85	41.69 3.04 -3.40	40.60 3.12 0.00	44.21 3.46 0.00	47.04 4.00 0.00	46.54 4.21 -0.93	55.89 5.17 0.00	58.38 5.64 1.06	56.88 5.49 1.88	69.56 6.46 0.00	70.29 6.60 0.00	63.71 6.17 0.00	86.40 8.39 0.00	91.82 9.27 0.00	72.25 7.48 0.00	86.59 6.74 -20.72	186.36 2.45 -158.76	100.54 2.63 -70.26	50.92 3.64 -9.88	60.86 5.59 0.21	64.49 5.97 0.00	63.69 5.43 0.00
MODEL_CITY_ENERGY 24167	38.24 -2.83 -1.02	33.77 -2.46 -1.28	32.59 -2.10 -1.19	32.98 -2.86 -0.59	34.64 -2.85 0.00	37.85 -2.90 0.00	33.71 -1.76 7.57	33.04 -1.24 7.12	35.65 -1.52 13.55	31.32 -1.23 21.25	30.56 -1.36 21.36	40.67 -1.93 20.51	46.74 -2.88 14.07	46.92 -3.46 7.17	51.57 -4.96 21.47	60.08 -5.19 17.28	59.44 -4.13 1.22	44.57 -4.52 10.04	22.00 -1.83 1.33	22.65 -2.22 2.79	31.24 -2.93 3.25	43.81 -3.67 8.01	48.18 -2.89 7.45	55.74 -2.52 0.00
MODERN_LFGE___ 323580	38.24 -2.83 -1.02	33.77 -2.46 -1.28	32.59 -2.10 -1.19	32.98 -2.86 -0.59	34.64 -2.85 0.00	37.85 -2.90 0.00	33.71 -1.76 7.57	33.04 -1.24 7.12	35.65 -1.52 13.55	31.32 -1.23 21.25	30.56 -1.36 21.36	40.67 -1.93 20.51	46.74 -2.88 14.07	46.92 -3.46 7.17	51.57 -4.96 21.47	60.08 -5.19 17.28	59.44 -4.13 1.22	44.57 -4.52 10.04	22.00 -1.83 1.33	22.65 -2.22 2.79	31.24 -2.93 3.25	43.81 -3.67 8.01	48.18 -2.89 7.45	55.74 -2.52 0.00
MOHAWK_PAPER___DRP 24187	52.51 2.88 -9.59	48.83 2.47 -11.41	46.55 2.46 -10.60	44.25 2.57 -6.42	41.88 2.66 -1.73	45.36 2.90 -1.71	47.04 2.91 -1.09	47.41 2.69 -3.32	54.32 3.20 -0.41	57.98 3.28 -0.90	56.41 3.13 0.00	66.89 3.78 0.00	67.69 4.00 0.00	61.25 3.71 0.00	83.18 5.18 0.00	88.15 5.60 0.00	68.98 4.21 0.00	63.99 3.98 -0.88	36.64 1.67 -9.82	29.45 1.79 0.00	40.06 2.41 -0.25	58.98 3.50 0.00	62.05 3.53 0.00	61.52 3.25 0.00
MONGAUP___HYD 23641	48.50 2.99 -5.45	44.22 2.51 -6.75	42.04 2.28 -6.26	40.77 2.40 -3.10	39.95 2.47 0.00	43.55 5.06 0.00	46.33 5.92 0.00	45.71 3.46 -0.85	54.96 4.24 0.00	57.46 4.10 0.44	56.30 3.80 0.77	67.38 4.27 0.00	68.02 4.33 0.00	61.64 4.10 0.00	83.72 5.72 0.00	89.17 6.62 0.00	70.23 5.46 0.00	81.83 5.13 -17.58	162.11 2.00 -134.95	89.55 2.18 -59.72	42.98 2.92 -2.65	59.75 4.26 0.00	63.36 4.84 0.00	62.66 4.40 0.00
MONTAUK___DIESEL 23721	102.27 5.15 -57.06	80.18 4.41 -40.81	76.96 4.16 -39.30	71.77 4.35 -32.16	71.93 4.55 -29.89	105.78 5.06 -59.97	77.28 5.92 -28.33	85.93 6.22 -38.31	96.97 7.99 -38.27	106.65 8.67 -44.18	98.66 8.48 -36.90	112.86 10.16 -39.59	120.12 10.39 -46.04	119.08 9.70 -51.84	132.44 12.88 -41.56	179.25 14.45 -82.25	195.42 11.26 -119.38	204.63 9.93 -135.56	188.62 3.10 -160.37	123.41 3.87 -91.88	93.35 5.32 -50.62	93.08 8.12 -29.48	103.46 8.76 -36.18	79.23 7.81 -13.16
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	50.09 4.04 -6.00	45.77 3.39 -7.42	43.49 3.11 -6.88	41.99 3.32 -3.41	40.90 3.42 0.00	44.52 3.77 0.00	47.42 4.38 0.00	46.96 4.63 -0.94	56.42 5.71 0.00	66.08 6.23 -6.05	70.02 6.08 -10.67	70.24 7.12 0.00	70.95 7.25 0.00	67.74 6.76 -3.44	87.13 9.12 0.00	92.56 10.01 0.00	72.87 8.09 -0.01	87.27 7.25 -20.89	187.80 2.58 -160.06	101.26 2.77 -70.84	66.20 3.89 -24.89	69.26 6.06 -7.71	65.08 6.56 0.00	64.34 6.07 0.00



MUNSVILLE_WIND_PWR 323609	44.55 2.44 -2.06	39.63 2.10 -2.57	37.81 1.92 -2.38	38.30 1.86 -1.18	39.61 2.13 0.00	43.43 2.68 0.00	46.70 3.61 -0.05	45.86 4.07 -0.39	56.04 5.09 -0.23	59.87 5.39 -0.68	59.60 5.66 -0.67	70.02 6.45 -0.46	70.27 6.43 -0.14	63.73 6.09 -0.10	86.62 8.05 -0.56	90.53 7.83 -0.15	70.98 6.15 -0.05	66.70 5.41 -2.17	41.09 2.44 -13.50	36.13 2.69 -5.78	41.98 3.59 -0.98	61.06 5.16 -0.41	64.41 5.51 -0.38	63.28 5.02 0.00
N SALMON___HYD 24042	-6.35 -1.73 44.67	-5.70 -1.80 38.86	-4.74 -1.82 36.42	-13.15 -1.32 47.08	-6.92 -1.17 43.23	-2.25 -1.48 41.53	11.80 -1.76 29.48	-2.60 -1.06 42.94	36.74 -1.40 12.58	5.57 -1.96 46.27	-0.98 -2.14 52.12	2.39 -2.21 58.50	27.02 -2.17 34.50	45.64 -1.89 10.01	57.43 -2.80 17.77	74.94 -3.28 4.32	57.15 -2.50 5.12	19.83 -1.93 37.38	19.36 -0.72 5.07	27.09 -0.57 0.00	36.09 -0.85 0.47	54.06 -1.42 0.00	56.19 -1.68 0.64	56.70 -1.57 0.00
N.E_GEN_SANDY PD 24062	70.45 3.01 -27.39	59.45 2.56 -21.93	52.22 2.42 -16.30	46.99 2.57 -9.16	52.60 2.63 -12.48	62.14 2.89 -18.49	50.07 3.14 -3.90	46.16 3.12 -1.63	54.44 3.72 0.00	57.66 3.85 0.00	57.02 3.74 0.00	67.42 4.31 0.00	68.10 4.41 0.00	61.61 4.07 0.00	83.58 5.58 0.00	88.95 6.41 0.00	69.83 5.05 0.00	74.23 4.78 -10.33	103.80 1.86 -76.78	66.58 2.01 -36.91	52.72 2.76 -12.55	55.34 4.11 4.26	62.25 4.21 0.47	61.87 3.85 0.25
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	49.52 3.65 -5.82	45.23 3.08 -7.20	42.98 2.81 -6.67	41.56 2.99 -3.31	40.55 3.07 0.00	44.16 3.41 0.00	47.01 3.98 0.00	46.49 4.18 -0.91	55.84 5.13 0.00	58.63 5.60 0.77	57.38 5.47 1.37	69.58 6.47 0.00	70.35 6.65 0.00	63.78 6.24 0.00	86.52 8.52 0.00	91.99 9.44 0.00	72.39 7.62 0.00	85.69 6.83 -19.73	178.96 2.51 -151.30	97.29 2.67 -66.97	51.65 3.65 -10.59	60.77 5.44 0.15	64.25 5.74 0.00	63.62 5.36 0.00
NARROWS_GT1_1 24228	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
NARROWS_GT1_2 24229	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
NARROWS_GT1_3 24230	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
NARROWS_GT1_4 24231	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
NARROWS_GT1_5 24232	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
NARROWS_GT1_6 24233	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
NARROWS_GT1_7 24234	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
NARROWS_GT1_8 24235	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
NARROWS_GT2_1 24236	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
NARROWS_GT2_2 24237	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
NARROWS_GT2_3 24238	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36

NARROWS_GT2_4 24239	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
NARROWS_GT2_5 24240	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
NARROWS_GT2_6 24241	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
NARROWS_GT2_7 24242	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
NARROWS_GT2_8 24243	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	49.66 3.07 -6.54	45.75 2.63 -8.17	43.59 2.52 -7.57	41.63 2.62 -3.75	40.23 2.75 0.00	43.78 3.02 0.00	46.20 3.17 0.00	45.81 3.15 -1.26	54.47 3.76 0.00	57.64 3.84 0.00	57.02 3.75 0.00	67.65 4.54 0.00	68.51 4.82 0.00	62.08 4.54 0.00	84.41 6.41 0.00	89.83 7.28 0.00	70.70 5.92 0.00	77.76 5.32 -13.31	131.72 2.10 -104.47	75.78 2.22 -45.91	45.84 2.91 -5.52	59.77 4.29 0.00	63.00 4.48 0.00	62.33 4.07 0.00
NEG CAPITAL___MECHNVIL 23645	54.08 3.77 -10.26	50.28 3.22 -12.11	47.84 3.10 -11.24	45.52 3.25 -7.00	43.08 3.46 -2.13	46.64 3.79 -2.09	48.49 3.99 -1.46	49.95 4.03 -4.53	56.01 4.80 -0.49	60.47 4.90 -1.76	59.90 4.73 -1.89	70.94 5.71 -2.12	70.96 6.02 -1.25	63.48 5.58 -0.36	86.39 7.74 -0.64	90.67 7.96 -0.16	70.95 5.99 -0.18	67.41 5.73 -2.54	42.07 2.40 -14.51	32.44 2.63 -2.16	41.45 3.56 -0.48	60.67 5.19 0.00	63.64 5.10 -0.02	63.07 4.81 0.00
NEG CENTRAL_HIGH_ACRES 23767	39.78 -1.06 -0.79	34.99 -0.96 -0.99	33.58 -0.84 -0.92	34.49 -1.23 -0.46	36.26 -1.22 0.00	39.62 -1.13 0.00	42.57 -0.40 0.07	41.26 -0.10 0.04	50.28 -0.04 0.39	52.83 0.06 1.03	52.28 0.04 1.03	62.23 -0.16 0.72	62.82 -0.63 0.24	56.37 -1.00 0.17	75.59 -1.54 0.87	80.64 -1.68 0.23	63.28 -1.42 0.08	56.63 -1.69 0.81	24.36 -0.66 0.13	26.63 -0.80 0.22	36.10 -1.08 0.24	53.36 -1.48 0.65	56.59 -1.34 0.59	57.02 -1.24 0.00
NEG CENTRAL___DRP 24199	41.10 0.23 -0.82	36.16 0.18 -1.03	34.60 0.15 -0.96	35.74 0.00 -0.47	37.56 0.08 0.00	41.05 0.29 0.00	43.96 0.92 0.00	42.48 1.08 0.00	51.95 1.24 0.00	55.16 1.36 0.00	54.76 1.48 0.00	64.64 1.53 0.00	64.89 1.20 0.00	58.27 0.73 0.00	79.09 1.09 0.00	83.47 0.92 0.00	65.40 0.63 0.00	59.41 0.28 0.00	25.34 0.19 0.00	27.86 0.21 0.00	37.64 0.23 0.00	55.88 0.40 0.00	59.07 0.55 0.00	58.77 0.51 0.00
NEG CENTRAL___INDECK 23768	41.85 0.68 -1.12	36.85 0.50 -1.40	35.35 0.56 -1.30	36.07 0.17 -0.64	37.93 0.44 0.00	41.69 0.94 0.00	45.36 2.18 -0.15	44.16 2.54 -0.21	54.76 3.36 -0.69	59.55 3.68 -2.07	58.60 3.28 -2.04	67.10 2.61 -1.38	65.75 1.63 -0.42	58.65 0.81 -0.31	80.41 0.71 -1.70	83.64 0.64 -0.45	65.56 0.64 -0.15	60.75 0.04 -1.57	25.84 0.04 -0.64	28.08 -0.06 -0.49	38.05 -0.07 -0.72	58.03 1.30 -1.25	61.85 2.18 -1.15	60.32 2.05 0.00
NEG CENTRAL___SENECA 23627	41.33 0.35 -0.93	36.39 0.27 -1.17	34.83 0.25 -1.08	35.82 0.03 -0.54	37.70 0.22 0.00	41.26 0.51 0.00	44.34 1.31 0.00	42.93 1.53 0.00	52.49 1.78 0.00	55.77 1.96 0.00	55.30 2.03 0.00	65.21 2.10 0.00	65.44 1.74 0.00	58.67 1.13 0.00	79.66 1.65 0.00	84.06 1.52 0.00	65.87 1.09 0.00	59.73 0.60 0.00	25.78 0.33 -0.30	28.02 0.37 0.00	37.87 0.46 0.00	56.24 0.76 0.00	59.48 0.96 0.00	59.13 0.86 0.00
NEG CENTRAL___STATE_STREET 24147	41.25 0.42 -0.79	36.40 0.45 -0.98	34.73 0.32 -0.91	36.04 0.33 -0.45	37.75 0.27 0.00	41.17 0.42 0.00	43.88 0.84 0.00	42.27 0.87 0.00	51.81 1.09 0.00	55.03 1.22 0.00	54.58 1.30 0.00	64.54 1.43 0.00	64.92 1.23 0.00	58.45 0.91 0.00	79.01 1.00 0.00	83.39 0.84 0.00	65.40 0.63 0.00	59.53 0.40 0.00	25.38 0.22 0.00	27.89 0.23 0.00	37.68 0.27 0.00	55.90 0.41 0.00	59.02 0.50 0.00	58.77 0.51 0.00
NEG MILLWOOD___DRP 24198	50.18 4.04 -6.09	45.91 3.40 -7.55	43.63 3.14 -7.00	42.04 3.32 -3.47	40.92 3.44 0.00	44.58 3.82 0.00	47.47 4.43 0.00	47.01 4.64 -0.97	56.46 5.74 0.00	60.05 6.25 0.00	59.44 6.16 0.00	70.35 7.24 0.00	71.14 7.45 0.00	64.54 7.00 0.00	87.70 9.70 0.00	93.23 10.68 0.00	73.41 8.64 0.00	86.97 7.82 -20.03	183.01 2.94 -154.92	99.93 3.13 -69.15	50.74 4.24 -9.09	61.78 6.29 0.00	65.11 6.60 0.00	64.30 6.04 0.00
NEG NORTH_FLCN_SEA 23793	-12.47 -1.75 50.77	-11.06 -1.85 44.17	-9.78 -1.87 41.40	-19.53 -1.27 53.52	-12.60 -0.95 49.14	-9.45 -0.97 49.23	5.67 -1.53 35.84	-11.89 -1.07 52.22	33.85 -1.53 15.33	-3.93 -1.40 56.33	-11.17 -1.07 63.37	-9.10 -1.07 71.14	20.83 -0.91 41.95	44.73 -0.63 12.17	55.23 -1.17 21.60	75.88 -1.41 5.26	57.44 -1.10 6.23	13.15 -0.53 45.45	18.90 -0.18 6.07	27.56 -0.09 0.00	36.60 -0.28 0.53	54.94 -0.55 0.00	57.16 -0.63 0.73	57.91 -0.35 0.00
NEG NORTH_KES_CHATEGAY 23792	-11.26 -2.17 49.14	-9.98 -2.19 42.75	-8.77 -2.20 40.07	-18.16 -1.62 51.80	-11.51 -1.43 47.56	-8.21 -1.79 47.17	6.53 -2.37 34.14	-10.16 -1.82 49.74	33.64 -2.48 14.60	-2.28 -2.44 53.64	-9.27 -2.19 60.36	-7.09 -2.44 67.76	21.41 -2.32 39.96	43.98 -1.96 11.59	54.54 -2.89 20.58	74.29 -3.25 5.00	56.39 -2.45 5.93	13.98 -1.86 43.29	18.64 -0.71 5.80	27.01 -0.65 0.00	35.92 -0.98 0.52	53.95 -1.54 0.00	56.15 -1.66 0.70	56.83 -1.43 0.00

NEG NORTH___ALICE_FALLS 23915	-12.10 -1.63 50.51	-10.74 -1.75 43.94	-9.48 -1.79 41.19	-19.18 -1.19 53.25	-12.28 -0.88 48.89	-9.07 -0.92 48.90	6.05 -1.41 35.57	-11.35 -0.92 51.83	34.15 -1.35 15.22	-3.35 -1.25 55.90	-10.56 -0.94 62.89	-8.39 -0.90 70.60	21.29 -0.77 41.63	44.93 -0.54 12.08	55.56 -1.00 21.44	76.06 -1.27 5.22	57.64 -0.95 6.18	13.62 -0.40 45.10	19.03 -0.10 6.03	27.66 0.00 0.00	36.73 -0.15 0.53	55.10 -0.38 0.00	57.32 -0.48 0.72	58.01 -0.26 0.00
NEG NORTH___LWR_SARANAC 23913	-12.10 -1.63 50.51	-10.74 -1.75 43.94	-9.48 -1.79 41.19	-19.18 -1.19 53.25	-12.28 -0.88 48.89	-9.07 -0.92 48.90	6.05 -1.41 35.57	-11.35 -0.92 51.83	34.15 -1.35 15.22	-3.35 -1.25 55.90	-10.56 -0.94 62.89	-8.39 -0.90 70.60	21.29 -0.77 41.63	44.93 -0.54 12.08	55.56 -1.00 21.44	76.06 -1.27 5.22	57.64 -0.95 6.18	13.62 -0.40 45.10	19.03 -0.10 6.03	27.66 0.00 0.00	36.73 -0.15 0.53	55.10 -0.38 0.00	57.32 -0.48 0.72	58.01 -0.26 0.00
NEG NORTH___PLATTSBURG 23628	-12.10 -1.63 50.51	-10.74 -1.75 43.94	-9.48 -1.79 41.19	-19.18 -1.19 53.25	-12.28 -0.88 48.89	-9.07 -0.92 48.90	6.05 -1.41 35.57	-11.35 -0.92 51.83	34.15 -1.35 15.22	-3.35 -1.25 55.90	-10.56 -0.94 62.89	-8.39 -0.90 70.60	21.29 -0.77 41.63	44.93 -0.54 12.08	55.56 -1.00 21.44	76.06 -1.27 5.22	57.64 -0.95 6.18	13.62 -0.40 45.10	19.03 -0.10 6.03	27.66 0.00 0.00	36.73 -0.15 0.53	55.10 -0.38 0.00	57.32 -0.48 0.72	58.01 -0.26 0.00
NEG WEST_LEA_LOCKPORT 23791	38.85 -2.19 -0.99	34.30 -1.90 -1.25	33.06 -1.59 -1.16	33.48 -2.35 -0.57	35.20 -2.28 0.00	38.49 -2.26 0.00	37.37 -1.04 4.62	36.46 -0.54 4.40	41.77 -0.70 8.24	43.16 -0.38 10.26	42.30 -0.51 10.47	50.90 -0.86 11.35	53.16 -1.79 8.74	50.80 -2.51 4.24	62.88 -3.89 11.23	68.90 -4.07 9.57	61.12 -3.21 0.45	50.72 -3.69 4.72	23.25 -1.48 0.43	25.02 -1.82 0.81	33.79 -2.35 1.27	48.89 -2.85 3.74	53.01 -2.08 3.43	56.53 -1.73 0.00
NEG WEST___LANCASTR 23811	40.75 -0.46 -1.16	36.03 -0.38 -1.45	34.49 -0.36 -1.34	34.99 -0.93 -0.67	36.91 -0.57 0.00	40.55 -0.20 0.00	60.80 1.18 -16.59	58.26 1.36 -15.50	85.61 1.60 -33.29	128.18 1.90 -72.48	126.27 1.70 -71.29	122.28 1.73 -57.44	95.27 0.76 -30.81	74.00 -0.20 -16.67	140.73 -0.34 -63.06	122.84 -0.38 -40.67	67.86 -0.43 -3.52	93.50 -1.18 -35.55	30.99 -0.46 -6.30	36.65 -0.66 -9.65	48.48 -0.69 -11.76	83.36 -0.12 -27.99	85.79 0.81 -26.46	59.09 0.82 0.00
NEG_PENN_ALLEGHNY 23528	42.95 0.94 -1.96	38.22 0.81 -2.45	36.47 0.70 -2.27	36.97 0.59 -1.13	38.25 0.77 0.00	41.74 0.99 0.00	44.56 1.45 -0.07	43.28 1.55 -0.33	52.95 1.89 -0.35	56.79 1.99 -0.99	56.23 1.97 -0.98	66.09 2.31 -0.67	66.09 2.18 -0.21	59.43 1.73 -0.15	81.21 2.39 -0.82	85.14 2.38 -0.22	66.68 1.83 -0.07	62.11 1.41 -1.57	32.81 0.60 -7.05	31.30 0.63 -3.02	38.97 0.90 -0.65	57.58 1.49 -0.61	60.83 1.75 -0.55	59.84 1.57 0.00
NEG___GEN_MONROE 24207	40.53 -0.35 -0.83	35.65 -0.35 -1.04	34.23 -0.23 -0.96	35.02 -0.71 -0.48	36.83 -0.65 0.00	40.29 -0.46 0.00	41.44 0.53 2.13	40.41 0.98 1.97	47.51 1.21 4.41	46.64 1.49 8.65	46.07 1.39 8.59	57.31 1.37 7.17	60.43 0.75 4.02	55.46 0.08 2.16	70.50 -0.15 7.36	77.38 -0.23 4.94	64.14 -0.21 0.42	54.44 -0.72 3.97	24.25 -0.25 0.66	26.22 -0.39 1.05	35.66 -0.48 1.27	51.87 -0.48 3.14	55.45 -0.12 2.95	58.24 -0.02 0.00
NEPA___ENERGY 23901	40.32 -0.89 -1.16	35.70 -0.72 -1.46	34.13 -0.72 -1.35	34.69 -1.24 -0.67	36.76 -0.72 0.00	40.36 -0.40 0.00	51.86 0.96 -7.86	49.73 1.20 -7.13	69.04 1.57 -16.75	94.60 1.69 -39.10	93.19 1.54 -38.37	94.26 1.50 -29.65	78.90 0.62 -14.58	65.44 -0.18 -8.08	110.40 -0.03 -32.42	101.31 -0.20 -18.96	66.40 -0.27 -1.89	78.04 -1.05 -19.96	28.41 -0.45 -3.69	32.40 -0.62 -5.37	43.34 -0.68 -6.60	71.03 -0.16 -15.71	74.17 0.85 -14.80	58.93 0.66 0.00
NEVERSINK___HYD 23608	49.73 4.82 -4.87	45.16 4.15 -6.05	43.04 3.94 -5.61	42.17 4.13 -2.78	41.79 4.30 0.00	45.54 4.79 0.00	48.42 5.39 0.00	47.63 5.45 -0.78	57.42 6.70 0.00	60.91 7.10 0.00	60.00 6.72 0.00	71.05 7.94 0.00	71.77 8.08 0.00	65.09 7.55 0.00	88.50 10.49 0.00	94.24 11.69 0.00	74.25 9.48 0.00	80.38 8.78 -12.47	125.42 3.48 -96.78	74.34 3.74 -42.94	47.43 5.12 -4.91	62.90 7.41 0.00	66.24 7.72 0.00	65.50 7.23 0.00
NEWTON___FALLS_HYD 23847	18.06 -1.22 20.76	15.68 -1.22 18.06	15.39 -1.18 16.93	12.29 -1.08 21.88	16.34 -1.05 20.09	23.21 -1.22 16.32	31.68 -1.08 10.27	26.00 -0.50 14.90	46.06 -0.38 4.27	35.92 -2.01 15.87	32.80 -2.35 18.12	40.54 -2.23 20.34	49.33 -2.37 12.00	51.76 -2.29 3.48	68.60 -3.23 6.18	77.18 -3.86 1.50	60.03 -2.96 1.78	43.65 -2.49 13.00	22.16 -0.95 2.05	26.92 -0.73 0.00	36.20 -1.00 0.22	53.95 -1.54 0.00	56.32 -1.90 0.30	56.30 -1.96 0.00
NIAGARA_115E_LBMP 323715	37.90 -3.19 -1.04	33.50 -2.75 -1.30	32.33 -2.37 -1.21	32.71 -3.15 -0.60	34.34 -3.14 0.00	37.52 -3.24 0.00	31.90 -2.14 9.00	31.35 -1.62 8.44	32.61 -1.97 16.13	25.51 -1.68 26.61	24.78 -1.82 26.67	35.65 -2.47 24.98	43.55 -3.47 16.67	45.00 -3.97 8.57	46.60 -5.57 25.83	56.33 -5.84 20.39	58.60 -4.66 1.52	41.66 -5.03 12.44	21.38 -2.05 1.73	21.57 -2.46 3.62	30.21 -3.28 3.93	41.43 -4.15 9.91	45.87 -3.36 9.28	55.29 -2.98 0.00
NIAGARA_115W_LBMP 323714	37.77 -3.33 -1.05	33.44 -2.83 -1.31	32.30 -2.41 -1.22	32.68 -3.18 -0.60	34.29 -3.19 0.00	37.46 -3.29 0.00	34.30 -2.30 6.44	34.15 -1.78 5.48	33.13 -2.13 15.45	25.25 -1.94 26.61	24.56 -2.05 26.67	35.33 -2.80 24.98	48.90 -3.80 10.99	45.46 -4.26 7.81	57.03 -5.91 15.07	72.36 -6.18 4.01	59.58 -4.91 0.28	53.20 -5.29 0.64	22.86 -2.13 0.17	22.77 -2.54 2.35	30.22 -3.30 3.89	51.56 -4.32 -0.39	52.32 -3.61 2.59	55.32 -2.95 0.00
NIAGARA_230_LBMP 323716	38.24 -2.85 -1.04	33.83 -2.43 -1.31	32.65 -2.07 -1.21	33.08 -2.78 -0.60	34.72 -2.77 0.00	37.97 -2.78 0.00	37.13 -1.71 4.19	36.67 -1.23 3.50	38.48 -1.49 10.74	27.78 -1.31 24.72	27.28 -1.43 24.57	42.45 -2.00 18.66	52.16 -2.94 8.59	48.97 -3.49 5.08	54.04 -4.86 19.10	67.33 -5.10 10.11	59.23 -4.08 1.46	42.16 -4.55 12.42	21.60 -1.85 1.71	21.83 -2.23 3.60	30.65 -2.85 3.91	41.98 -3.62 9.89	46.36 -2.89 9.27	55.86 -2.40 0.00
NIAGARA____ 23760	38.04 -3.05 -1.04	33.62 -2.64 -1.31	32.45 -2.27 -1.21	32.83 -3.03 -0.60	34.49 -3.00 0.00	37.70 -3.06 0.00	34.97 -1.97 6.10	34.69 -1.46 5.25	36.11 -1.74 12.86	26.77 -1.54 25.49	26.20 -1.65 25.42	39.42 -2.29 21.40	49.36 -3.23 11.10	47.32 -3.76 6.47	52.87 -5.27 19.87	65.52 -5.51 11.51	59.14 -4.39 1.25	44.48 -4.81 9.84	21.83 -1.96 1.37	21.99 -2.36 3.31	30.42 -3.08 3.91	43.82 -3.91 7.76	47.70 -3.19 7.64	55.50 -2.76 0.00
NINE_MILE_1 23575	39.50 -0.91 -0.36	34.61 -0.80 -0.46	33.15 -0.77 -0.42	34.60 -0.87 -0.21	36.57 -0.92 0.00	39.81 -0.94 0.00	42.13 -0.90 0.00	40.48 -0.92 0.00	49.59 -1.13 0.00	52.61 -1.19 0.00	52.11 -1.16 0.00	61.69 -1.42 0.00	62.18 -1.51 0.00	56.09 -1.44 0.00	76.01 -2.00 0.00	80.36 -2.18 0.00	63.07 -1.71 0.00	57.51 -1.62 0.00	24.53 -0.63 0.00	26.95 -0.70 0.00	36.40 -1.01 0.00	54.00 -1.49 0.00	57.00 -1.52 0.00	56.92 -1.35 0.00

NINE_MILE_2 23744	39.51 -0.90 -0.36	34.61 -0.80 -0.46	33.15 -0.77 -0.42	34.60 -0.87 -0.21	36.57 -0.92 0.00	39.81 -0.94 0.00	42.13 -0.90 0.00	40.48 -0.92 0.00	49.59 -1.13 0.00	52.61 -1.19 0.00	52.11 -1.16 0.00	61.69 -1.42 0.00	62.18 -1.51 0.00	56.09 -1.44 0.00	76.01 -1.99 0.00	80.36 -2.18 0.00	63.07 -1.71 0.00	57.52 -1.61 0.00	24.53 -0.63 0.00	26.95 -0.70 0.00	36.40 -1.01 0.00	54.00 -1.48 0.00	57.01 -1.51 0.00	56.92 -1.34 0.00
NM_CAPITAL___DRP 24208	52.09 2.59 -9.45	48.46 2.24 -11.27	46.23 2.28 -10.46	43.95 2.39 -6.30	41.60 2.46 -1.66	45.04 2.65 -1.63	46.68 2.60 -1.05	46.06 2.24 -2.42	53.35 2.63 0.00	56.47 2.67 0.00	55.81 2.53 0.00	66.15 3.04 0.00	66.91 3.22 0.00	60.53 3.00 0.00	82.12 4.12 0.00	87.10 4.55 0.00	68.20 3.43 0.00	63.25 3.26 -0.86	36.04 1.37 -9.52	29.11 1.46 0.00	39.59 1.96 -0.22	58.36 2.88 0.00	61.43 2.91 0.00	60.93 2.66 0.00
NM_CENTRAL___DRP 24181	40.55 -0.01 -0.51	35.56 -0.03 -0.64	34.04 -0.05 -0.59	35.41 -0.14 -0.29	37.35 -0.13 0.00	40.70 -0.05 0.00	43.19 0.15 0.00	41.53 0.13 0.00	50.82 0.10 0.00	53.90 0.10 0.00	53.44 0.17 0.00	63.30 0.18 0.00	63.74 0.04 0.00	57.46 -0.08 0.00	77.84 -0.16 0.00	82.28 -0.27 0.00	64.54 -0.24 0.00	58.81 -0.32 0.00	25.06 -0.09 0.00	27.54 -0.12 0.00	37.21 -0.21 0.00	55.16 -0.33 0.00	58.28 -0.24 0.00	58.18 -0.09 0.00
NM_FRONTIER___DRP 24179	37.77 -3.33 -1.05	33.44 -2.83 -1.31	32.30 -2.41 -1.22	32.68 -3.18 -0.60	34.29 -3.19 0.00	37.46 -3.29 0.00	34.30 -2.30 6.44	34.15 -1.78 5.48	33.13 -2.13 15.45	25.25 -1.94 26.61	24.56 -2.05 26.67	35.33 -2.80 24.98	48.90 -3.80 10.99	45.46 -4.26 7.81	57.03 -5.91 15.07	72.36 -6.18 4.01	59.58 -4.91 0.28	53.20 -5.29 0.64	22.86 -2.13 0.17	22.77 -2.54 2.35	30.22 -3.30 3.89	51.56 -4.32 -0.39	52.32 -3.61 2.59	55.32 -2.95 0.00
NM_ST_REGIS___HYD 24053	3.74 -2.15 34.16	3.14 -2.10 29.72	3.59 -2.05 27.86	-2.53 -1.78 36.01	2.64 -1.78 33.06	10.28 -2.20 28.28	22.35 -2.14 18.54	13.16 -1.27 26.97	41.36 -1.51 7.85	21.27 -3.58 28.96	15.97 -4.55 32.76	21.69 -4.64 36.77	37.31 -4.70 21.68	46.97 -4.28 6.29	60.85 -5.99 11.17	72.88 -6.95 2.72	56.15 -5.40 3.22	31.04 -4.60 23.49	19.99 -1.82 3.35	26.10 -1.55 0.00	34.94 -2.11 0.36	52.13 -3.36 0.00	54.14 -3.89 0.49	54.46 -3.80 0.00
NORTHPORT___1 23551	100.79 3.68 -57.06	78.89 3.13 -40.81	75.67 2.87 -39.30	70.48 3.06 -32.16	70.48 3.10 -29.89	104.12 3.39 -59.97	74.84 3.94 -27.86	71.67 4.18 -26.09	85.36 5.15 -29.49	103.01 5.43 -43.78	94.72 5.03 -36.42	108.66 5.96 -39.59	115.94 6.21 -46.04	115.13 5.76 -51.84	115.60 7.47 -30.13	116.01 8.50 -24.97	116.01 6.87 -44.37	116.01 6.18 -50.70	116.26 1.73 -89.38	113.96 2.22 -84.08	91.08 3.04 -50.62	89.90 4.94 -29.48	100.37 5.68 -36.18	76.45 5.03 -13.16
NORTHPORT___2 23552	100.79 3.68 -57.06	78.89 3.13 -40.81	75.67 2.87 -39.30	70.48 3.06 -32.16	70.48 3.10 -29.89	104.12 3.39 -59.97	74.84 3.94 -27.86	71.67 4.18 -26.09	85.36 5.15 -29.49	103.01 5.43 -43.78	94.72 5.03 -36.42	108.66 5.96 -39.59	115.94 6.21 -46.04	115.13 5.76 -51.84	115.60 7.47 -30.13	116.01 8.50 -24.97	116.01 6.87 -44.37	116.01 6.18 -50.70	116.26 1.73 -89.38	113.96 2.22 -84.08	91.08 3.04 -50.62	89.90 4.94 -29.48	100.37 5.68 -36.18	76.45 5.03 -13.16
NORTHPORT___3 23553	100.71 3.60 -57.06	78.81 3.04 -40.81	75.60 2.79 -39.30	70.39 2.98 -32.16	70.42 3.04 -29.89	104.05 3.32 -59.97	74.66 3.75 -27.87	71.80 4.00 -26.39	85.41 4.98 -29.71	102.88 5.29 -43.79	94.65 4.94 -36.43	108.61 5.91 -39.59	115.92 6.19 -46.04	115.13 5.76 -51.84	115.62 7.54 -30.08	115.78 8.48 -24.75	115.78 6.91 -44.09	115.67 6.16 -50.39	116.00 1.72 -89.12	113.91 2.20 -84.06	91.06 3.03 -50.62	89.84 4.88 -29.48	100.28 5.58 -36.18	76.40 4.98 -13.16
NORTHPORT___4 23650	100.71 3.60 -57.06	78.81 3.04 -40.81	75.60 2.79 -39.30	70.39 2.98 -32.16	70.42 3.04 -29.89	104.05 3.32 -59.97	74.66 3.75 -27.87	71.80 4.00 -26.39	85.41 4.98 -29.71	102.88 5.29 -43.79	94.65 4.94 -36.43	108.61 5.91 -39.59	115.92 6.19 -46.04	115.13 5.76 -51.84	115.62 7.54 -30.08	115.78 8.48 -24.75	115.78 6.91 -44.09	115.67 6.16 -50.39	116.00 1.72 -89.12	113.91 2.20 -84.06	91.06 3.03 -50.62	89.84 4.88 -29.48	100.28 5.58 -36.18	76.40 4.98 -13.16
NORTHPORT___IC 23718	100.79 3.68 -57.06	78.89 3.13 -40.81	75.67 2.87 -39.30	70.48 3.06 -32.16	70.48 3.10 -29.89	104.12 3.39 -59.97	74.84 3.94 -27.86	71.67 4.18 -26.09	85.36 5.15 -29.49	103.01 5.43 -43.78	94.72 5.03 -36.42	108.66 5.96 -39.59	115.94 6.21 -46.04	115.13 5.76 -51.84	115.60 7.47 -30.13	116.01 8.50 -24.97	116.01 6.87 -44.37	116.01 6.18 -50.70	116.26 1.73 -89.38	113.96 2.22 -84.08	91.08 3.04 -50.62	89.90 4.94 -29.48	100.37 5.68 -36.18	76.45 5.03 -13.16
NPX_GEN_1385_PROXY 323591	99.63 2.52 -57.06	77.87 2.11 -40.81	74.70 1.90 -39.30	57.97 2.05 -20.66	69.41 2.04 -29.89	102.92 2.19 -59.97	73.69 2.65 -28.00	68.25 2.94 -23.91	83.97 3.75 -29.49	101.77 4.19 -43.78	93.13 3.43 -36.42	101.52 4.07 -34.34	110.40 4.34 -42.37	90.44 4.07 -28.84	86.72 5.19 -3.53	83.04 6.08 5.58	103.12 4.99 -33.35	114.32 4.49 -50.70	115.54 1.00 -89.38	113.17 1.43 -84.08	90.00 1.97 -50.62	88.39 3.42 -29.48	99.05 4.36 -36.18	74.73 3.31 -13.16
NPX_GEN_CSC 323557	100.74 3.62 -57.06	78.83 3.07 -40.81	75.65 2.85 -39.30	70.40 2.98 -32.16	70.43 3.05 -29.89	104.08 3.35 -59.97	75.51 4.01 -28.46	83.88 4.31 -38.16	94.38 5.50 -38.16	103.81 5.83 -44.17	95.64 5.47 -36.90	109.23 6.53 -39.59	116.37 6.64 -46.04	115.63 6.25 -51.84	127.70 8.14 -41.56	174.20 9.40 -82.25	191.70 7.54 -119.38	201.62 6.93 -135.56	187.59 2.06 -160.37	122.14 2.60 -91.88	91.52 3.49 -50.62	90.44 5.48 -29.48	100.77 6.07 -36.18	76.70 5.28 -13.16
NSINS_S__GLNS_FALLS 23858	55.00 4.55 -10.40	51.08 3.88 -12.25	48.58 3.70 -11.38	46.30 3.93 -7.11	43.92 4.25 -2.19	47.41 4.50 -2.15	49.13 4.59 -1.50	50.62 4.58 -4.63	56.61 5.39 -0.51	61.01 5.40 -1.81	60.38 5.17 -1.94	71.66 6.37 -2.18	71.91 6.94 -1.29	64.30 6.39 -0.37	87.46 8.79 -0.66	91.04 8.33 -0.16	71.14 6.17 -0.19	67.56 6.04 -2.39	39.36 2.49 -11.72	30.46 2.80 0.00	41.85 3.97 -0.46	61.26 5.78 0.00	63.90 5.36 -0.02	63.49 5.22 0.00
NUCOR_STEEL___DRP 24197	41.14 0.34 -0.75	36.31 0.42 -0.94	34.64 0.27 -0.87	36.01 0.32 -0.43	37.70 0.22 0.00	41.09 0.33 0.00	43.72 0.68 0.00	42.11 0.71 0.00	51.58 0.87 0.00	54.76 0.95 0.00	54.28 1.00 0.00	64.21 1.10 0.00	64.60 0.91 0.00	58.20 0.66 0.00	78.77 0.77 0.00	83.22 0.67 0.00	65.27 0.50 0.00	59.43 0.30 0.00	25.34 0.18 0.00	27.84 0.18 0.00	37.62 0.20 0.00	55.80 0.32 0.00	58.90 0.38 0.00	58.66 0.39 0.00
NYISO_LBMP_REFERENCE 24008	40.05 0.00 0.00	34.96 0.00 0.00	33.50 0.00 0.00	35.26 0.00 0.00	37.48 0.00 0.00	40.75 0.00 0.00	43.04 0.00 0.00	41.40 0.00 0.00	50.72 0.00 0.00	53.80 0.00 0.00	53.27 0.00 0.00	63.11 0.00 0.00	63.69 0.00 0.00	57.54 0.00 0.00	78.00 0.00 0.00	82.55 0.00 0.00	64.77 0.00 0.00	59.13 0.00 0.00	25.16 0.00 0.00	27.65 0.00 0.00	37.42 0.00 0.00	55.49 0.00 0.00	58.52 0.00 0.00	58.26 0.00 0.00

NYPA_BRENTWD____GT 24164	101.45 4.34 -57.06	79.45 3.69 -40.81	76.19 3.40 -39.30	71.00 3.58 -32.16	71.05 3.68 -29.89	104.77 4.04 -59.97	78.32 4.73 -30.55	143.04 4.97 -96.67	136.95 6.08 -80.16	106.32 6.42 -46.09	98.50 6.04 -39.19	109.61 6.91 -39.59	116.80 7.07 -46.04	115.94 6.57 -51.84	128.25 8.69 -41.56	174.66 9.86 -82.25	192.12 7.97 -119.38	201.86 7.17 -135.56	187.65 2.13 -160.37	122.17 2.63 -91.88	91.59 3.56 -50.62	90.60 5.64 -29.48	101.17 6.48 -36.18	77.25 5.83 -13.16
NYPA_GOWANUS____GT5 24156	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.81 7.70 0.00	71.41 7.71 0.00	67.78 7.16 -3.08	87.71 9.70 -0.01	168.96 10.57 -75.83	223.78 8.54 -150.46	137.59 7.67 -70.79	187.90 2.68 -160.05	101.36 2.87 -70.84	67.16 4.14 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
NYPA_GOWANUS____GT6 24157	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.81 7.70 0.00	71.41 7.71 0.00	67.78 7.16 -3.08	87.71 9.70 -0.01	168.96 10.57 -75.83	223.78 8.54 -150.46	137.59 7.67 -70.79	187.90 2.68 -160.05	101.36 2.87 -70.84	67.16 4.14 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36
NYPA_HARLEM__RVR__GT1 24160	50.22 4.17 -6.00	45.99 3.61 -7.42	43.64 3.27 -6.88	42.16 3.49 -3.41	41.06 3.58 0.00	44.73 3.97 0.00	47.58 4.54 0.00	47.18 4.84 -0.94	56.65 5.94 0.00	66.92 6.44 -6.68	71.38 6.33 -11.79	70.50 7.38 0.00	71.16 7.47 0.00	67.47 6.85 -3.08	87.40 9.40 0.00	92.90 10.35 -0.01	73.15 8.37 -0.01	87.53 7.50 -20.90	187.73 2.53 -160.05	116.61 2.80 -86.15	66.68 4.01 -25.25	69.73 6.35 -7.90	65.33 6.81 0.00	64.56 6.30 0.00
NYPA_HARLEM__RVR__GT2 24161	50.22 4.17 -6.00	45.99 3.61 -7.42	43.64 3.27 -6.88	42.16 3.49 -3.41	41.06 3.58 0.00	44.73 3.97 0.00	47.58 4.54 0.00	47.18 4.84 -0.94	56.65 5.94 0.00	66.92 6.44 -6.68	71.38 6.33 -11.79	70.50 7.38 0.00	71.16 7.47 0.00	67.47 6.85 -3.08	87.40 9.40 0.00	92.90 10.35 -0.01	73.15 8.37 -0.01	87.53 7.50 -20.90	187.73 2.53 -160.05	116.61 2.80 -86.15	66.68 4.01 -25.25	69.73 6.35 -7.90	65.33 6.81 0.00	64.56 6.30 0.00
NYPA_KENT____GT 24152	50.32 4.27 -6.00	45.98 3.60 -7.42	43.67 3.29 -6.88	42.19 3.52 -3.41	41.10 3.62 0.00	44.75 3.99 0.00	47.67 4.64 0.00	47.22 4.88 -0.94	56.74 6.03 0.00	67.12 6.60 -6.71	71.59 6.47 -11.84	70.73 7.61 0.00	71.34 7.65 0.00	67.68 7.06 -3.08	87.53 9.52 0.00	137.45 10.37 -44.53	161.50 8.38 -88.34	116.85 7.53 -50.19	187.83 2.63 -160.05	101.29 2.80 -70.83	66.92 4.05 -25.46	70.16 6.44 -8.23	68.00 6.99 -2.49	65.54 6.48 -0.80
NYPA_POUCH1____GT 24155	50.32 4.27 -6.00	45.98 3.61 -7.42	43.67 3.29 -6.88	42.20 3.53 -3.41	41.09 3.61 0.00	44.75 3.99 0.00	47.63 4.60 0.00	47.08 4.75 -0.94	56.50 5.83 0.04	66.72 6.43 -6.49	71.00 6.31 -11.41	70.53 7.42 0.00	71.10 7.41 0.00	67.34 6.90 -2.91	87.36 9.35 0.00	149.34 10.25 -56.54	205.21 8.29 -132.15	131.28 7.44 -64.72	187.80 2.60 -160.05	101.27 2.78 -70.84	67.07 4.06 -25.60	70.30 6.35 -8.47	69.82 6.92 -4.39	66.05 6.42 -1.36
NYPA_VERNON____GT2 24162	50.25 4.20 -6.00	45.92 3.55 -7.42	43.62 3.24 -6.88	42.15 3.48 -3.41	41.06 3.58 0.00	44.69 3.94 0.00	47.61 4.58 0.00	47.19 4.85 -0.94	56.70 5.98 0.00	67.09 6.54 -6.75	71.59 6.41 -11.90	70.63 7.52 0.00	71.26 7.56 0.00	67.64 7.02 -3.08	87.41 9.40 0.00	106.01 10.25 -13.22	99.29 8.29 -26.23	96.15 7.44 -29.59	187.79 2.58 -160.05	101.24 2.75 -70.83	66.71 3.97 -25.32	69.80 6.31 -8.00	66.13 6.87 -0.74	64.85 6.35 -0.24
NYPA_VERNON____GT3 24163	50.25 4.20 -6.00	45.92 3.55 -7.42	43.62 3.24 -6.88	42.15 3.48 -3.41	41.06 3.58 0.00	44.69 3.94 0.00	47.61 4.58 0.00	47.19 4.85 -0.94	56.70 5.98 0.00	67.09 6.54 -6.75	71.59 6.41 -11.90	70.63 7.52 0.00	71.26 7.56 0.00	67.64 7.02 -3.08	87.41 9.40 0.00	106.01 10.25 -13.22	99.29 8.29 -26.23	96.15 7.44 -29.59	187.79 2.58 -160.05	101.24 2.75 -70.83	66.71 3.97 -25.32	69.80 6.31 -8.00	66.13 6.87 -0.74	64.85 6.35 -0.24
NYPA__ASTORIA_CC1 323568	50.18 4.13 -6.00	45.88 3.50 -7.42	43.58 3.20 -6.88	42.11 3.44 -3.41	41.01 3.52 0.00	44.63 3.88 0.00	47.54 4.50 0.00	47.11 4.77 -0.94	56.59 5.87 0.00	66.90 6.42 -6.68	71.33 6.27 -11.79	70.47 7.36 0.00	71.07 7.38 0.00	67.48 6.85 -3.08	87.16 9.16 0.00	92.52 9.97 0.00	72.87 8.09 -0.01	87.28 7.26 -20.89	187.71 2.50 -160.05	101.16 2.68 -70.83	66.56 3.89 -25.26	69.61 6.22 -7.90	65.26 6.74 0.00	64.51 6.25 0.00
NYPA__ASTORIA_CC2 323569	50.18 4.13 -6.00	45.88 3.50 -7.42	43.58 3.20 -6.88	42.11 3.44 -3.41	41.01 3.52 0.00	44.63 3.88 0.00	47.54 4.50 0.00	47.11 4.77 -0.94	56.59 5.87 0.00	66.90 6.42 -6.68	71.33 6.27 -11.79	70.47 7.36 0.00	71.07 7.38 0.00	67.48 6.85 -3.08	87.16 9.16 0.00	92.52 9.97 0.00	72.87 8.09 -0.01	87.28 7.26 -20.89	187.71 2.50 -160.05	101.16 2.68 -70.83	66.56 3.89 -25.26	69.61 6.22 -7.90	65.26 6.74 0.00	64.51 6.25 0.00
NYPA__HOLTSVILL 23794	101.06 3.94 -57.06	79.13 3.36 -40.81	75.92 3.13 -39.30	70.71 3.29 -32.16	70.75 3.38 -29.89	104.41 3.68 -59.97	75.67 4.33 -28.30	83.67 4.60 -37.67	94.31 5.79 -37.81	104.07 6.11 -44.16	95.86 5.71 -36.88	109.49 6.79 -39.59	116.70 6.97 -46.04	115.87 6.49 -51.84	128.11 8.55 -41.56	174.53 9.73 -82.25	192.00 7.84 -119.38	201.78 7.09 -135.56	187.64 2.12 -160.37	122.17 2.63 -91.88	91.58 3.55 -50.62	90.59 5.63 -29.48	101.03 6.33 -36.18	77.04 5.62 -13.16
NYPA__HELLGATE_GT1 24158	50.22 4.17 -6.00	45.99 3.61 -7.42	43.64 3.27 -6.88	42.16 3.49 -3.41	41.06 3.58 0.00	44.73 3.97 0.00	47.58 4.54 0.00	47.18 4.84 -0.94	56.65 5.94 0.00	66.92 6.44 -6.68	71.38 6.33 -11.79	70.51 7.39 0.00	71.16 7.47 0.00	67.47 6.85 -3.08	87.40 9.40 0.00	92.90 10.35 -0.01	73.15 8.37 -0.01	87.53 7.50 -20.90	187.73 2.53 -160.05	116.61 2.80 -86.15	66.69 4.01 -25.27	69.74 6.35 -7.91	65.33 6.81 0.00	64.56 6.30 0.00
NYPA__HELLGATE_GT2 24159	50.22 4.17 -6.00	45.99 3.61 -7.42	43.64 3.27 -6.88	42.16 3.49 -3.41	41.06 3.58 0.00	44.73 3.97 0.00	47.58 4.54 0.00	47.18 4.84 -0.94	56.65 5.94 0.00	66.92 6.44 -6.68	71.38 6.33 -11.79	70.51 7.39 0.00	71.16 7.47 0.00	67.47 6.85 -3.08	87.40 9.40 0.00	92.90 10.35 -0.01	73.15 8.37 -0.01	87.53 7.50 -20.90	187.73 2.53 -160.05	116.61 2.80 -86.15	66.69 4.01 -25.27	69.74 6.35 -7.91	65.33 6.81 0.00	64.56 6.30 0.00
NYS_BARGE__HYD 23848	38.83 -2.22 -0.99	34.27 -1.93 -1.25	33.03 -1.62 -1.16	33.46 -2.37 -0.57	35.16 -2.32 0.00	38.46 -2.30 0.00	37.33 -1.08 4.62	36.42 -0.58 4.40	41.73 -0.75 8.24	43.11 -0.43 10.26	42.25 -0.56 10.47	50.83 -0.92 11.35	53.10 -1.85 8.74	50.70 -2.55 4.29	61.58 -3.89 12.53	67.58 -4.06 10.90	61.00 -3.18 0.60	50.37 -3.64 5.12	23.20 -1.46 0.50	24.71 -1.80 1.15	33.65 -2.33 1.43	48.53 -2.84 4.12	52.75 -2.06 3.70	56.53 -1.73 0.00

OAK ORCHARD___HYD 24046	40.33 -0.54 -0.82	35.47 -0.51 -1.03	34.07 -0.39 -0.96	34.90 -0.83 -0.47	36.68 -0.80 0.00	40.11 -0.65 0.00	41.28 0.23 1.98	40.13 0.56 1.83	47.39 0.79 4.12	46.59 1.01 8.21	46.05 0.93 8.15	57.19 0.84 6.76	60.22 0.28 3.76	55.23 -0.28 2.02	70.36 -0.58 7.06	77.23 -0.66 4.65	63.80 -0.56 0.41	54.22 -1.00 3.91	24.14 -0.37 0.65	26.07 -0.52 1.07	35.49 -0.67 1.26	51.63 -0.77 3.09	55.15 -0.47 2.90	57.90 -0.36 0.00
OCC_CHEM___DRP 24175	37.93 -3.17 -1.05	33.57 -2.70 -1.31	32.44 -2.28 -1.22	32.81 -3.06 -0.60	34.43 -3.05 0.00	37.63 -3.12 0.00	43.22 -2.11 -2.30	41.26 -1.59 -1.45	46.67 -1.89 2.16	29.90 -1.68 22.22	29.11 -1.79 22.38	57.39 -2.51 3.21	62.93 -3.49 -2.72	56.68 -3.99 -3.13	82.23 -5.55 -9.77	73.87 -5.83 2.85	60.09 -4.63 0.06	58.15 -5.04 -4.06	24.41 -2.03 -1.28	26.89 -2.43 -1.66	38.15 -3.15 -3.88	53.74 -4.07 -2.33	59.60 -3.35 -4.43	55.53 -2.74 0.00
OH_GEN_PROXY 24063	38.36 -2.74 -1.05	33.92 -2.35 -1.31	32.73 -1.99 -1.22	33.16 -2.70 -0.60	34.81 -2.68 0.00	38.09 -2.66 0.00	37.98 -1.59 3.47	37.29 -1.12 3.00	42.03 -1.34 7.35	31.20 -1.19 21.41	31.29 -1.31 20.67	46.55 -1.85 14.71	54.72 -2.76 6.21	50.71 -3.32 3.51	56.94 -4.64 16.43	68.95 -4.85 8.75	60.07 -3.89 0.81	44.06 -4.37 10.70	21.95 -1.78 1.42	22.39 -2.15 3.11	31.34 -2.74 3.33	43.73 -3.45 8.31	47.82 -2.72 7.98	99.25 -2.29 -43.28
OLIN_CORP_DRP 24177	38.07 -3.03 -1.05	33.67 -2.60 -1.32	32.49 -2.23 -1.22	32.88 -2.99 -0.61	34.52 -2.97 0.00	37.72 -3.03 0.00	25.56 -1.92 15.55	24.97 -1.41 15.02	21.19 -1.72 27.81	5.11 -1.46 47.23	4.53 -1.58 47.17	17.12 -2.20 43.78	31.46 -3.16 29.08	38.84 -3.69 15.01	25.60 -5.19 47.22	39.79 -5.41 37.35	57.84 -4.34 2.60	32.77 -4.76 21.60	19.96 -1.93 3.27	18.94 -2.33 6.39	27.24 -3.06 7.11	34.47 -3.87 17.15	39.23 -3.10 16.19	55.58 -2.68 0.00
OLIN_CORP_DSASP 323712	37.93 -3.17 -1.05	33.57 -2.70 -1.31	32.44 -2.28 -1.22	32.81 -3.06 -0.60	34.43 -3.05 0.00	37.63 -3.12 0.00	43.22 -2.11 -2.30	41.26 -1.59 -1.45	46.67 -1.89 2.16	29.90 -1.68 22.22	29.11 -1.79 22.38	57.39 -2.51 3.21	62.93 -3.49 -2.72	56.68 -3.99 -3.13	82.23 -5.55 -9.77	73.87 -5.83 2.85	60.09 -4.63 0.06	58.15 -5.04 -4.06	24.41 -2.03 -1.28	26.89 -2.43 -1.66	38.15 -3.15 -3.88	53.74 -4.07 -2.33	59.60 -3.35 -4.43	55.53 -2.74 0.00
ONEIDA_HERK_LFGE 323681	38.58 0.73 2.20	33.62 0.58 1.91	32.25 0.54 1.79	33.50 0.56 2.32	36.03 0.67 2.13	40.78 0.86 0.83	44.20 1.17 0.00	42.33 1.31 0.38	52.50 1.78 0.00	55.46 1.65 0.00	54.88 1.61 0.00	65.12 2.01 0.00	65.61 1.92 0.00	59.20 1.66 0.00	80.22 2.22 0.00	84.79 2.24 0.00	66.48 1.70 0.00	60.72 1.59 0.00	25.17 0.69 0.67	28.45 0.80 0.00	38.44 1.05 0.02	57.04 1.55 0.00	60.01 1.52 0.03	59.61 1.34 0.00
ONONDAGA_REF_OCCRA 23987	40.98 0.28 -0.64	35.99 0.23 -0.80	34.43 0.19 -0.75	35.73 0.11 -0.37	37.63 0.14 0.00	41.01 0.25 0.00	43.52 0.49 0.00	41.89 0.48 0.00	51.27 0.55 0.00	54.38 0.58 0.00	53.92 0.64 0.00	63.85 0.74 0.00	64.29 0.60 0.00	57.97 0.43 0.00	78.54 0.54 0.00	83.02 0.47 0.00	65.10 0.33 0.00	59.32 0.20 0.00	25.27 0.12 0.00	27.78 0.12 0.00	37.54 0.13 0.00	55.65 0.17 0.00	58.77 0.25 0.00	58.60 0.34 0.00
ONONDAGA___COGEN 23986	40.84 0.20 -0.60	35.89 0.18 -0.75	34.34 0.15 -0.69	35.69 0.09 -0.34	37.53 0.05 0.00	40.88 0.13 0.00	43.39 0.36 0.00	41.73 0.32 0.00	51.10 0.38 0.00	54.22 0.42 0.00	53.72 0.45 0.00	63.62 0.51 0.00	64.08 0.38 0.00	57.78 0.24 0.00	78.27 0.27 0.00	82.69 0.14 0.00	64.88 0.11 0.00	59.13 0.00 0.00	25.20 0.04 0.00	27.70 0.04 0.00	37.41 0.00 0.00	55.50 0.02 0.00	58.61 0.09 0.00	58.42 0.16 0.00
ONTARIO___LFGE 23819	41.33 0.35 -0.93	36.39 0.27 -1.17	34.83 0.25 -1.08	35.82 0.03 -0.54	37.70 0.22 0.00	41.26 0.51 0.00	44.34 1.31 0.00	42.93 1.53 0.00	52.49 1.78 0.00	55.77 1.96 0.00	55.30 2.03 0.00	65.21 2.10 0.00	65.44 1.74 0.00	58.67 1.13 0.00	79.66 1.65 0.00	84.06 1.52 0.00	65.87 1.09 0.00	59.73 0.60 0.00	25.78 0.33 -0.30	28.02 0.37 0.00	37.87 0.46 0.00	56.24 0.76 0.00	59.48 0.96 0.00	59.13 0.86 0.00
ORANGEVILLE_WT_PWR 323706	39.44 -1.82 -1.21	34.87 -1.60 -1.52	33.47 -1.44 -1.41	34.20 -1.76 -0.70	36.01 -1.48 0.00	39.69 -1.06 0.00	47.90 0.05 -4.82	46.12 0.31 -4.41	61.97 0.54 -10.72	77.77 0.92 -23.04	77.06 0.95 -22.83	82.25 0.86 -18.28	73.17 0.06 -9.42	62.04 -0.76 -5.27	96.64 -1.02 -19.65	92.77 -1.11 -11.33	65.16 -0.90 -1.28	70.11 -1.51 -12.50	27.04 -0.59 -2.47	30.54 -0.80 -3.69	40.71 -0.95 -4.25	64.58 -0.81 -9.91	67.67 -0.07 -9.22	58.29 0.03 0.00
OSWEGATCHIE___HYD 24044	18.06 -1.22 20.76	15.68 -1.22 18.06	15.39 -1.18 16.93	12.29 -1.08 21.88	16.34 -1.05 20.09	23.21 -1.22 16.32	31.68 -1.08 10.27	26.00 -0.50 14.90	46.06 -0.38 4.27	35.92 -2.01 15.87	32.80 -2.35 18.12	40.54 -2.23 20.34	49.33 -2.37 12.00	51.76 -2.29 3.48	68.60 -3.23 6.18	77.18 -3.86 1.50	60.03 -2.96 1.78	43.65 -2.49 13.00	22.16 -0.95 2.05	26.92 -0.73 0.00	36.20 -1.00 0.22	53.95 -1.54 0.00	56.32 -1.90 0.30	56.30 -1.96 0.00
OSWEGO___5 23606	39.86 -0.61 -0.42	34.94 -0.55 -0.53	33.45 -0.54 -0.49	34.88 -0.62 -0.24	36.83 -0.65 0.00	40.11 -0.64 0.00	42.47 -0.57 0.00	40.84 -0.56 0.00	50.02 -0.69 0.00	53.08 -0.73 0.00	52.58 -0.69 0.00	62.22 -0.89 0.00	62.70 -1.00 0.00	56.56 -0.98 0.00	76.63 -1.37 0.00	81.02 -1.53 0.00	63.57 -1.21 0.00	57.97 -1.16 0.00	24.71 -0.44 0.00	27.15 -0.51 0.00	36.69 -0.72 0.00	54.44 -1.04 0.00	57.47 -1.05 0.00	57.36 -0.90 0.00
OSWEGO___6 23613	39.86 -0.61 -0.42	34.94 -0.55 -0.53	33.45 -0.54 -0.49	34.88 -0.62 -0.24	36.83 -0.65 0.00	40.11 -0.64 0.00	42.47 -0.57 0.00	40.84 -0.56 0.00	50.02 -0.69 0.00	53.08 -0.73 0.00	52.58 -0.69 0.00	62.22 -0.89 0.00	62.70 -1.00 0.00	56.56 -0.98 0.00	76.63 -1.37 0.00	81.02 -1.53 0.00	63.57 -1.21 0.00	57.97 -1.16 0.00	24.71 -0.44 0.00	27.15 -0.51 0.00	36.69 -0.72 0.00	54.44 -1.04 0.00	57.47 -1.05 0.00	57.36 -0.90 0.00
OUTOKUMPU-AB___DRP 24206	39.21 -1.89 -1.05	34.66 -1.62 -1.32	33.38 -1.34 -1.22	33.82 -2.05 -0.61	35.56 -1.92 0.00	38.93 -1.82 0.00	44.65 -0.58 -2.20	42.96 -0.13 -1.69	67.81 0.03 -17.07	110.24 0.45 -55.99	108.31 0.33 -54.71	92.94 -0.12 -29.95	65.82 -1.31 -3.44	58.10 -2.13 -2.69	85.69 -3.05 -10.74	81.10 -3.23 -1.78	62.60 -2.58 -0.41	62.58 -3.16 -6.61	25.45 -1.25 -1.55	28.22 -1.51 -2.07	38.83 -1.89 -3.30	58.14 -2.18 -4.84	62.64 -1.35 -5.48	57.25 -1.02 0.00
OXBOW___ 24026	38.67 -2.43 -1.05	34.20 -2.08 -1.32	32.98 -1.74 -1.22	33.39 -2.48 -0.60	35.06 -2.42 0.00	38.37 -2.38 0.00	44.97 -1.25 -3.18	43.11 -0.76 -2.47	65.19 -0.80 -15.28	103.00 -0.48 -49.68	101.09 -0.60 -48.42	90.55 -1.15 -28.59	66.28 -2.25 -4.84	58.45 -2.92 -3.83	87.48 -4.10 -13.58	80.06 -4.32 -1.83	61.68 -3.46 -0.36	62.27 -3.96 -7.10	25.28 -1.58 -1.71	28.11 -1.90 -2.35	39.14 -2.43 -4.16	57.46 -3.00 -4.98	62.55 -2.23 -6.26	56.50 -1.76 0.00

OXY_CHEM_DSASP 323612	37.93 -3.17 -1.05	33.57 -2.70 -1.31	32.44 -2.28 -1.22	32.81 -3.06 -0.60	34.43 -3.05 0.00	37.63 -3.12 0.00	43.22 -2.11 -2.30	41.26 -1.59 -1.45	46.67 -1.89 2.16	29.90 -1.68 22.22	29.11 -1.79 22.38	57.39 -2.51 3.21	62.93 -3.49 -2.72	56.68 -3.99 -3.13	82.23 -5.55 -9.77	73.87 -5.83 2.85	60.09 -4.63 0.06	58.15 -5.04 -4.06	24.41 -2.03 -1.28	26.89 -2.43 -1.66	38.15 -3.15 -3.88	53.74 -4.07 -2.33	59.60 -3.35 -4.43	55.53 -2.74 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	37.93 -3.17 -1.05	33.57 -2.70 -1.31	32.44 -2.28 -1.22	32.81 -3.06 -0.60	34.43 -3.05 0.00	37.63 -3.12 0.00	43.22 -2.11 -2.30	41.26 -1.59 -1.45	46.67 -1.89 2.16	29.90 -1.68 22.22	29.11 -1.79 22.38	57.39 -2.51 3.21	62.93 -3.49 -2.72	56.68 -3.99 -3.13	82.23 -5.55 -9.77	73.87 -5.83 2.85	60.09 -4.63 0.06	58.15 -5.04 -4.06	24.41 -2.03 -1.28	26.89 -2.43 -1.66	38.15 -3.15 -3.88	53.74 -4.07 -2.33	59.60 -3.35 -4.43	55.53 -2.74 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	50.17 4.12 -6.00	45.92 3.54 -7.42	43.58 3.21 -6.88	42.11 3.44 -3.41	40.99 3.51 0.00	44.66 3.91 0.00	47.54 4.50 0.00	47.13 4.79 -0.94	56.59 5.87 0.00	66.85 6.37 -6.68	71.30 6.24 -11.79	70.43 7.32 0.00	71.11 7.42 0.00	67.45 6.83 -3.08	87.33 9.32 0.00	92.81 10.25 -0.01	73.08 8.30 -0.01	87.48 7.46 -20.90	187.77 2.57 -160.05	116.59 2.78 -86.15	66.60 3.93 -25.26	69.63 6.24 -7.90	65.24 6.72 0.00	64.48 6.22 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	50.91 4.86 -6.00	46.57 4.18 -7.42	44.22 3.84 -6.88	42.77 4.10 -3.41	41.71 4.23 0.00	45.49 4.74 0.00	48.45 5.41 0.00	48.00 5.66 -0.94	57.53 6.81 0.00	67.82 7.33 -6.68	72.24 7.18 -11.79	71.50 8.38 0.00	72.15 8.46 0.00	68.38 7.76 -3.08	88.49 10.49 0.00	94.07 11.51 -0.01	74.09 9.31 -0.01	88.35 8.32 -20.90	188.13 2.92 -160.05	116.94 3.13 -86.15	67.09 4.42 -25.26	70.45 7.06 -7.90	66.09 7.57 0.00	65.32 7.06 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	40.43 -0.75 -1.13	35.73 -0.64 -1.42	34.25 -0.57 -1.31	34.74 -1.17 -0.65	36.62 -0.86 0.00	40.21 -0.54 0.00	71.47 0.84 -27.59	68.54 1.10 -26.04	105.88 1.33 -53.83	168.97 1.67 -113.50	166.55 1.52 -111.76	156.69 1.48 -92.10	115.62 0.49 -51.43	84.72 -0.40 -27.58	179.85 -0.61 -102.46	150.12 -0.68 -68.25	69.78 -0.65 -5.66	113.91 -1.39 -56.17	34.31 -0.56 -9.72	42.20 -0.75 -15.29	55.04 -0.85 -18.48	99.30 -0.44 -44.25	100.78 0.43 -41.83	58.76 0.49 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	50.18 4.04 -6.09	45.91 3.40 -7.55	43.63 3.14 -7.00	42.04 3.32 -3.47	40.92 3.44 0.00	44.58 3.82 0.00	47.47 4.43 0.00	47.01 4.64 -0.97	56.46 5.74 0.00	60.05 6.25 0.00	59.44 6.16 0.00	70.35 7.24 0.00	71.14 7.45 0.00	64.54 7.00 0.00	87.70 9.70 0.00	93.23 10.68 0.00	73.41 8.64 0.00	86.97 7.82 -20.03	183.01 2.94 -154.92	99.93 3.13 -69.15	50.74 4.24 -9.09	61.78 6.29 0.00	65.11 6.60 0.00	64.30 6.04 0.00
PEEKSKILL____ 23653	49.66 3.66 -5.95	45.40 3.08 -7.36	43.15 2.83 -6.82	41.65 3.02 -3.38	40.58 3.09 0.00	44.18 3.43 0.00	47.02 3.98 0.00	46.51 4.18 -0.93	55.85 5.13 0.00	58.34 5.59 1.06	56.86 5.45 1.87	69.53 6.42 0.00	70.28 6.59 0.00	63.69 6.15 0.00	86.38 8.38 0.00	91.81 9.27 0.00	72.25 7.48 0.00	86.44 6.73 -20.58	185.29 2.45 -157.68	100.07 2.63 -69.79	50.93 3.63 -9.89	60.91 5.63 0.21	64.58 6.06 0.00	63.59 5.32 0.00
PGE MADISON____WINDPWR 24146	44.55 2.44 -2.06	39.63 2.10 -2.57	37.81 1.92 -2.38	38.30 1.86 -1.18	39.61 2.13 0.00	43.43 2.68 0.00	46.70 3.61 -0.05	45.86 4.07 -0.39	56.04 5.09 -0.23	59.87 5.39 -0.68	59.60 5.66 -0.67	70.02 6.45 -0.46	70.27 6.43 -0.14	63.73 6.09 -0.10	86.62 8.05 -0.56	90.53 7.83 -0.15	70.98 6.15 -0.05	66.70 5.41 -2.17	41.09 2.44 -13.50	36.13 2.69 -5.78	41.98 3.59 -0.98	61.06 5.16 -0.41	64.41 5.51 -0.38	63.28 5.02 0.00
PIERCEFIELD____HYD 23852	6.36 -2.25 31.44	5.45 -2.16 27.35	5.77 -2.09 25.64	0.21 -1.90 33.14	5.10 -1.96 30.43	13.53 -2.38 24.84	24.95 -2.38 15.71	16.95 -1.63 22.83	42.24 -1.85 6.62	24.89 -4.45 24.47	20.26 -5.27 27.74	26.64 -5.34 31.14	39.90 -5.43 18.36	47.23 -4.98 5.33	61.64 -6.91 9.46	72.23 -8.02 2.30	55.78 -6.27 2.73	33.84 -5.40 19.89	20.10 -2.15 2.90	25.80 -1.86 0.00	34.57 -2.51 0.33	51.53 -3.95 0.00	53.48 -4.59 0.45	53.77 -4.50 0.00
PINELAWN_CC_1 323563	101.44 4.32 -57.06	79.42 3.66 -40.81	76.17 3.37 -39.30	70.96 3.54 -32.16	71.02 3.65 -29.89	104.75 4.02 -59.97	76.09 4.70 -28.35	85.03 4.68 -38.95	95.10 5.66 -38.73	103.95 5.94 -44.20	95.72 5.52 -36.93	109.11 6.41 -39.59	116.42 6.69 -46.04	115.61 6.24 -51.84	127.80 8.23 -41.56	174.16 9.37 -82.25	191.74 7.58 -119.38	201.51 6.81 -135.56	187.53 2.01 -160.37	122.02 2.48 -91.88	91.38 3.34 -50.62	90.34 5.38 -29.48	101.00 6.31 -36.18	77.01 5.58 -13.16
PJM_GEN_HTP_PROXY 323702	50.05 4.01 -6.00	45.72 3.34 -7.42	43.45 3.07 -6.88	41.94 3.27 -3.41	40.85 3.37 0.00	44.47 3.72 0.00	47.37 4.33 0.00	46.92 4.58 -0.94	56.39 5.67 0.00	57.59 6.20 2.41	55.04 6.02 4.25	70.17 7.06 0.00	70.90 7.20 0.00	65.68 6.70 -1.44	87.09 9.08 0.00	92.51 9.97 0.00	72.82 8.05 0.00	87.22 7.21 -20.88	187.72 2.56 -160.01	101.20 2.73 -70.81	49.43 3.82 -8.20	56.06 5.95 5.37	64.99 6.47 0.00	64.26 6.00 0.00
PJM_GEN_KEystone 24065	43.29 1.31 -1.93	40.69 1.11 -4.63	38.78 0.99 -4.29	38.21 0.82 -2.13	38.49 1.00 0.00	42.03 1.28 0.00	45.18 2.10 -0.04	44.28 2.29 -0.59	56.53 2.78 -3.04	63.61 3.05 -6.76	62.94 2.86 -6.80	70.14 3.30 -3.73	66.92 3.01 -0.21	60.34 2.48 -0.32	81.97 3.41 -0.55	86.49 3.80 -0.15	67.90 3.05 -0.07	72.96 2.39 -11.44	110.00 0.81 -84.03	65.63 0.77 -37.20	45.37 1.17 -6.79	54.24 2.14 3.38	61.60 2.71 -0.38	60.76 2.50 0.00
PJM_GEN_NEPTUNE_PROXY 323594	101.19 4.08 -57.06	79.21 3.45 -40.81	75.95 3.15 -39.30	70.76 3.34 -32.16	70.81 3.43 -29.89	104.50 3.77 -59.97	75.43 4.38 -28.01	75.97 4.57 -30.00	88.69 5.68 -32.30	103.79 6.08 -43.90	95.60 5.75 -36.58	109.55 6.85 -39.59	116.85 7.12 -46.04	115.97 6.60 -51.84	128.30 8.74 -41.56	174.46 9.66 -82.25	191.95 7.79 -119.38	201.67 6.98 -135.56	187.62 2.10 -160.37	122.13 2.60 -91.88	91.55 3.52 -50.62	86.34 5.69 -25.17	101.20 6.50 -36.18	77.21 5.79 -13.16
PJM_GEN_VFT_PROXY 323633	49.95 3.90 -6.00	45.64 3.27 -7.42	43.38 3.00 -6.88	41.88 3.22 -3.41	40.78 3.29 0.00	44.37 3.61 0.00	47.27 4.24 0.00	46.84 4.50 -0.94	56.29 5.57 0.00	66.57 6.09 -6.68	70.93 5.87 -11.79	70.02 6.90 0.00	70.71 7.02 0.00	66.48 6.54 -2.41	86.83 8.83 0.00	92.27 9.72 0.00	72.66 7.87 -0.01	87.05 7.03 -20.89	187.64 2.45 -160.03	101.08 2.60 -70.82	67.01 3.66 -25.94	65.21 5.78 -3.95	64.89 6.37 0.00	64.22 5.96 0.00
PLEASANTVLY____LBMP 24000	49.67 3.39 -6.22	45.51 2.86 -7.70	43.27 2.64 -7.13	41.61 2.81 -3.54	40.36 2.88 0.00	43.93 3.18 0.00	46.68 3.65 0.00	46.18 3.81 -0.97	55.35 4.64 0.00	58.95 5.01 -0.14	58.42 4.90 -0.24	68.81 5.70 0.00	69.52 5.83 0.00	62.98 5.44 0.00	85.44 7.44 0.00	90.81 8.26 0.00	71.42 6.65 0.00	87.62 6.03 -22.45	199.16 2.22 -171.78	106.04 2.40 -75.98	51.01 3.31 -10.29	60.49 5.00 0.00	63.80 5.28 0.00	63.10 4.83 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	49.88 3.80 -6.03	45.61 3.19 -7.46	43.35 2.94 -6.92	41.82 3.13 -3.43	40.69 3.21 0.00	44.31 3.55 0.00	47.15 4.12 0.00	46.68 4.33 -0.94	56.04 5.33 0.00	61.67 5.81 -2.06	62.59 5.67 -3.64	69.77 6.66 0.00	70.49 6.80 0.00	63.89 6.35 0.00	86.68 8.68 0.00	92.10 9.55 0.00	72.50 7.72 0.00	87.15 6.94 -21.08	189.19 2.53 -161.50	101.86 2.72 -71.48	64.65 3.76 -23.48	68.24 5.74 -7.02	64.64 6.12 0.00	63.88 5.62 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	49.97 3.75 -6.17	45.82 3.16 -7.71	43.56 2.92 -7.15	41.90 3.10 -3.54	40.67 3.19 0.00	44.30 3.55 0.00	47.10 4.06 0.00	46.67 4.24 -1.03	55.89 5.17 0.00	59.51 5.60 -0.11	58.97 5.50 -0.20	69.59 6.48 0.00	70.33 6.63 0.00	63.77 6.23 0.00	86.72 8.72 0.00	92.13 9.58 0.00	72.52 7.75 0.00	84.65 7.07 -18.45	172.77 2.69 -144.94	96.02 2.90 -65.46	49.65 3.91 -8.32	61.27 5.78 0.00	64.53 6.01 0.00	63.75 5.48 0.00
POLETTI____ 23519	50.10 4.05 -6.00	45.77 3.39 -7.42	43.51 3.13 -6.88	42.02 3.35 -3.41	40.93 3.45 0.00	44.53 3.78 0.00	47.40 4.36 0.00	46.97 4.64 -0.94	56.44 5.73 0.00	66.74 6.25 -6.68	71.13 6.06 -11.79	70.23 7.12 0.00	70.95 7.25 0.00	66.71 6.76 -2.40	87.12 9.12 0.00	92.54 9.99 0.00	72.87 8.08 -0.01	87.26 7.24 -20.89	187.72 2.54 -160.03	101.20 2.72 -70.82	67.09 3.82 -25.85	69.69 5.98 -8.22	65.07 6.55 0.00	64.33 6.07 0.00
PORT_JEFF_3 23555	100.96 3.85 -57.06	79.09 3.33 -40.81	75.95 3.15 -39.30	70.75 3.33 -32.16	70.79 3.41 -29.89	104.39 3.66 -59.97	75.71 4.37 -28.31	83.88 4.64 -37.84	94.52 5.87 -37.93	104.10 6.13 -44.16	95.78 5.62 -36.88	109.38 6.68 -39.59	116.50 6.77 -46.04	115.67 6.30 -51.84	127.87 8.31 -41.56	174.28 9.49 -82.25	191.82 7.65 -119.38	201.62 6.92 -135.56	187.56 2.03 -160.37	122.08 2.54 -91.88	91.46 3.42 -50.62	90.43 5.46 -29.48	100.86 6.17 -36.18	76.97 5.55 -13.16
PORT_JEFF_4 23616	100.96 3.85 -57.06	79.09 3.33 -40.81	75.95 3.15 -39.30	70.75 3.33 -32.16	70.79 3.41 -29.89	104.39 3.66 -59.97	75.71 4.37 -28.31	83.88 4.64 -37.84	94.52 5.87 -37.93	104.10 6.13 -44.16	95.78 5.62 -36.88	109.38 6.68 -39.59	116.50 6.77 -46.04	115.67 6.30 -51.84	127.87 8.31 -41.56	174.28 9.49 -82.25	191.82 7.65 -119.38	201.62 6.92 -135.56	187.56 2.03 -160.37	122.08 2.54 -91.88	91.46 3.42 -50.62	90.43 5.46 -29.48	100.86 6.17 -36.18	76.97 5.55 -13.16
PORT_JEFF_IC 23713	101.06 3.94 -57.06	79.16 3.40 -40.81	75.99 3.20 -39.30	70.79 3.37 -32.16	70.83 3.45 -29.89	104.46 3.73 -59.97	75.77 4.44 -28.29	83.56 4.70 -37.45	94.36 5.99 -37.65	104.22 6.27 -44.15	95.97 5.82 -36.87	109.66 6.96 -39.59	116.64 6.91 -46.04	115.77 6.39 -51.84	128.04 8.47 -41.56	174.47 9.68 -82.25	191.98 7.82 -119.38	201.74 7.04 -135.56	187.59 2.07 -160.37	122.10 2.57 -91.88	91.52 3.48 -50.62	90.55 5.59 -29.48	101.04 6.35 -36.18	77.16 5.74 -13.16
PPL PILGRIM_ST_GT1 24216	101.45 4.34 -57.06	79.45 3.69 -40.81	76.19 3.40 -39.30	71.00 3.58 -32.16	71.05 3.68 -29.89	104.77 4.04 -59.97	78.32 4.73 -30.55	143.04 4.97 -96.67	136.95 6.08 -80.16	106.32 6.42 -46.09	98.50 6.04 -39.19	109.61 6.91 -39.59	116.80 7.07 -46.04	115.94 6.57 -51.84	128.25 8.69 -41.56	174.66 9.86 -82.25	192.12 7.97 -119.38	201.86 7.17 -135.56	187.65 2.13 -160.37	122.17 2.63 -91.88	91.59 3.56 -50.62	90.60 5.64 -29.48	101.17 6.48 -36.18	77.25 5.83 -13.16
PPL PILGRIM_ST_GT2 24217	101.45 4.34 -57.06	79.45 3.69 -40.81	76.19 3.40 -39.30	71.00 3.58 -32.16	71.05 3.68 -29.89	104.77 4.04 -59.97	78.32 4.73 -30.55	143.04 4.97 -96.67	136.95 6.08 -80.16	106.32 6.42 -46.09	98.50 6.04 -39.19	109.61 6.91 -39.59	116.80 7.07 -46.04	115.94 6.57 -51.84	128.25 8.69 -41.56	174.66 9.86 -82.25	192.12 7.97 -119.38	201.86 7.17 -135.56	187.65 2.13 -160.37	122.17 2.63 -91.88	91.59 3.56 -50.62	90.60 5.64 -29.48	101.17 6.48 -36.18	77.25 5.83 -13.16
PPL_SHRM_GT3 24213	100.77 3.66 -57.06	78.86 3.10 -40.81	75.68 2.88 -39.30	70.43 3.01 -32.16	70.45 3.08 -29.89	104.11 3.38 -59.97	75.42 4.05 -28.33	84.15 4.35 -38.41	94.61 5.56 -38.33	103.86 5.87 -44.18	95.68 5.50 -36.91	109.21 6.51 -39.59	116.02 6.29 -46.04	115.22 5.85 -51.84	126.75 7.19 -41.56	173.36 8.56 -82.25	190.81 6.65 -119.38	201.17 6.47 -135.56	187.59 2.07 -160.37	122.19 2.65 -91.88	91.60 3.56 -50.62	90.54 5.57 -29.48	100.86 6.16 -36.18	76.77 5.35 -13.16
PPL_SHRM_GT4 24214	100.77 3.66 -57.06	78.86 3.10 -40.81	75.68 2.88 -39.30	70.43 3.01 -32.16	70.45 3.08 -29.89	104.11 3.38 -59.97	75.42 4.05 -28.33	84.15 4.35 -38.41	94.61 5.56 -38.33	103.86 5.87 -44.18	95.68 5.50 -36.91	109.21 6.51 -39.59	116.02 6.29 -46.04	115.22 5.85 -51.84	126.75 7.19 -41.56	173.36 8.56 -82.25	190.81 6.65 -119.38	201.17 6.47 -135.56	187.59 2.07 -160.37	122.19 2.65 -91.88	91.60 3.56 -50.62	90.54 5.57 -29.48	100.86 6.16 -36.18	76.77 5.35 -13.16
PROJECT____ORANGE 1 24174	40.59 0.03 -0.52	35.60 0.00 -0.65	34.08 -0.02 -0.60	35.44 -0.12 -0.30	37.39 -0.10 0.00	40.74 -0.01 0.00	43.23 0.19 0.00	41.58 0.17 0.00	50.86 0.15 0.00	53.97 0.16 0.00	53.51 0.24 0.00	63.37 0.26 0.00	63.82 0.13 0.00	57.54 0.00 0.00	77.93 -0.08 0.00	82.36 -0.19 0.00	64.60 -0.17 0.00	58.87 -0.26 0.00	25.09 -0.07 0.00	27.56 -0.09 0.00	37.24 -0.17 0.00	55.21 -0.28 0.00	58.33 -0.19 0.00	58.22 -0.04 0.00
PROJECT____ORANGE 2 24166	40.59 0.03 -0.52	35.60 0.00 -0.65	34.08 -0.02 -0.60	35.44 -0.12 -0.30	37.39 -0.10 0.00	40.74 -0.01 0.00	43.23 0.19 0.00	41.58 0.17 0.00	50.86 0.15 0.00	53.97 0.16 0.00	53.51 0.24 0.00	63.37 0.26 0.00	63.82 0.13 0.00	57.54 0.00 0.00	77.93 -0.08 0.00	82.36 -0.19 0.00	64.60 -0.17 0.00	58.87 -0.26 0.00	25.09 -0.07 0.00	27.56 -0.09 0.00	37.24 -0.17 0.00	55.21 -0.28 0.00	58.33 -0.19 0.00	58.22 -0.04 0.00
PYRITES____HYD 24023	4.29 -1.70 34.06	3.70 -1.63 29.63	4.21 -1.52 27.77	-1.99 -1.34 35.91	3.06 -1.46 32.97	12.93 -1.84 25.99	25.62 -1.71 15.71	17.55 -1.02 22.83	43.08 -1.01 6.62	25.75 -3.58 24.47	21.23 -4.30 27.74	27.92 -4.05 31.14	41.17 -4.16 18.36	48.42 -3.79 5.33	63.46 -5.09 9.46	74.07 -6.18 2.30	57.13 -4.91 2.73	35.07 -4.17 19.89	20.69 -1.56 2.90	26.65 -1.01 0.00	35.59 -1.46 0.36	52.91 -2.58 0.00	54.65 -3.38 0.49	55.17 -3.10 0.00
RAMAPO____LBMP 323565	49.33 3.48 -5.81	45.08 2.94 -7.18	42.84 2.69 -6.66	41.42 2.86 -3.30	40.41 2.93 0.00	44.00 3.25 0.00	46.83 3.79 0.00	46.29 3.98 -0.90	55.59 4.88 0.00	58.38 5.32 0.75	57.12 5.17 1.32	69.22 6.11 0.00	69.97 6.27 0.00	63.41 5.87 0.00	85.98 7.98 0.00	91.40 8.85 0.00	71.94 7.16 0.00	85.20 6.42 -19.65	178.22 2.36 -150.71	96.87 2.50 -66.71	50.94 3.43 -10.10	60.43 5.09 0.15	63.90 5.39 0.00	63.31 5.05 0.00
RANKINE____ 23646	39.69 -1.47 -1.11	35.09 -1.27 -1.40	33.71 -1.08 -1.29	34.21 -1.69 -0.64	36.03 -1.46 0.00	39.56 -1.20 0.00	53.41 0.09 -10.29	51.14 0.45 -9.28	73.50 0.63 -22.15	107.25 0.95 -52.50	105.59 0.83 -51.48	102.96 0.65 -39.21	82.23 -0.31 -18.85	66.86 -1.12 -10.44	118.10 -1.58 -41.68	105.49 -1.68 -24.63	65.73 -1.41 -2.37	82.13 -2.13 -25.13	28.85 -0.84 -4.54	33.36 -1.09 -6.80	44.44 -1.32 -8.35	73.95 -1.28 -19.74	76.79 -0.43 -18.70	58.03 -0.23 0.00



RAVENSWOOD_GT2_1 24244	50.11 4.06 -6.00	45.79 3.42 -7.42	43.52 3.14 -6.88	42.02 3.35 -3.41	40.93 3.45 0.00	44.56 3.80 0.00	47.44 4.41 0.00	47.00 4.67 -0.94	56.48 5.76 0.00	66.36 6.29 -6.27	70.46 6.13 -11.06	70.29 7.18 0.00	71.00 7.31 0.00	67.42 6.80 -3.08	87.18 9.18 0.00	92.61 10.06 0.00	72.91 8.13 -0.01	87.31 7.30 -20.89	187.79 2.58 -160.05	101.25 2.77 -70.83	66.56 3.89 -25.26	69.47 6.08 -7.90	65.13 6.61 0.00	64.39 6.13 0.00
RAVENSWOOD_GT2_2 24245	50.11 4.06 -6.00	45.79 3.42 -7.42	43.52 3.14 -6.88	42.02 3.35 -3.41	40.93 3.45 0.00	44.56 3.80 0.00	47.44 4.41 0.00	47.00 4.67 -0.94	56.48 5.76 0.00	66.36 6.29 -6.27	70.46 6.13 -11.06	70.29 7.18 0.00	71.00 7.31 0.00	67.42 6.80 -3.08	87.18 9.18 0.00	92.61 10.06 0.00	72.91 8.13 -0.01	87.31 7.30 -20.89	187.79 2.58 -160.05	101.25 2.77 -70.83	66.56 3.89 -25.26	69.47 6.08 -7.90	65.13 6.61 0.00	64.39 6.13 0.00
RAVENSWOOD_GT2_3 24246	50.13 4.08 -6.00	45.80 3.42 -7.42	43.52 3.15 -6.88	42.03 3.36 -3.41	40.94 3.46 0.00	44.57 3.81 0.00	47.46 4.43 0.00	47.01 4.68 -0.94	56.50 5.78 0.00	66.40 6.33 -6.27	70.48 6.15 -11.06	70.33 7.22 0.00	71.04 7.34 0.00	67.44 6.82 -3.08	87.22 9.22 0.00	92.65 10.10 0.00	72.94 8.16 -0.01	87.34 7.32 -20.89	187.80 2.59 -160.05	101.27 2.78 -70.83	66.58 3.91 -25.26	69.50 6.11 -7.90	65.17 6.65 0.00	64.41 6.15 0.00
RAVENSWOOD_GT2_4 24247	50.13 4.08 -6.00	45.80 3.42 -7.42	43.52 3.15 -6.88	42.03 3.36 -3.41	40.94 3.46 0.00	44.57 3.81 0.00	47.46 4.43 0.00	47.01 4.68 -0.94	56.50 5.78 0.00	66.40 6.33 -6.27	70.48 6.15 -11.06	70.33 7.22 0.00	71.04 7.34 0.00	67.44 6.82 -3.08	87.22 9.22 0.00	92.65 10.10 0.00	72.94 8.16 -0.01	87.34 7.32 -20.89	187.80 2.59 -160.05	101.27 2.78 -70.83	66.58 3.91 -25.26	69.50 6.11 -7.90	65.17 6.65 0.00	64.41 6.15 0.00
RAVENSWOOD_GT3_1 24248	50.12 4.07 -6.00	45.80 3.42 -7.42	43.52 3.14 -6.88	42.02 3.35 -3.41	40.93 3.45 0.00	44.56 3.80 0.00	47.46 4.42 0.00	47.01 4.67 -0.94	56.49 5.77 0.00	66.38 6.30 -6.27	70.47 6.14 -11.06	70.30 7.19 0.00	71.01 7.32 0.00	67.44 6.82 -3.08	87.20 9.20 0.00	92.62 10.07 0.00	72.92 8.13 -0.01	87.32 7.30 -20.89	187.79 2.58 -160.05	101.26 2.77 -70.83	66.56 3.89 -25.26	69.47 6.08 -7.90	65.14 6.62 0.00	64.39 6.13 0.00
RAVENSWOOD_GT3_2 24249	50.12 4.07 -6.00	45.80 3.42 -7.42	43.52 3.14 -6.88	42.02 3.35 -3.41	40.93 3.45 0.00	44.56 3.80 0.00	47.46 4.42 0.00	47.01 4.67 -0.94	56.49 5.77 0.00	66.38 6.30 -6.27	70.47 6.14 -11.06	70.30 7.19 0.00	71.01 7.32 0.00	67.44 6.82 -3.08	87.20 9.20 0.00	92.62 10.07 0.00	72.92 8.13 -0.01	87.32 7.30 -20.89	187.79 2.58 -160.05	101.26 2.77 -70.83	66.56 3.89 -25.26	69.47 6.08 -7.90	65.14 6.62 0.00	64.39 6.13 0.00
RAVENSWOOD_GT3_3 24250	50.22 4.17 -6.00	45.87 3.49 -7.42	43.59 3.21 -6.88	42.09 3.43 -3.41	41.02 3.53 0.00	44.65 3.90 0.00	47.57 4.53 0.00	47.12 4.78 -0.94	56.63 5.91 0.00	66.55 6.47 -6.27	70.63 6.30 -11.06	70.52 7.41 0.00	71.23 7.54 0.00	67.61 6.99 -3.08	87.47 9.47 0.00	92.92 10.37 0.00	73.16 8.38 -0.01	87.52 7.50 -20.89	187.87 2.67 -160.05	101.35 2.86 -70.83	66.69 4.01 -25.26	69.64 6.26 -7.90	65.31 6.79 0.00	64.57 6.30 0.00
RAVENSWOOD_GT3_4 24251	50.22 4.17 -6.00	45.87 3.49 -7.42	43.59 3.21 -6.88	42.09 3.43 -3.41	41.02 3.53 0.00	44.65 3.90 0.00	47.57 4.53 0.00	47.12 4.78 -0.94	56.63 5.91 0.00	66.55 6.47 -6.27	70.63 6.30 -11.06	70.52 7.41 0.00	71.23 7.54 0.00	67.61 6.99 -3.08	87.47 9.47 0.00	92.92 10.37 0.00	73.16 8.38 -0.01	87.52 7.50 -20.89	187.87 2.67 -160.05	101.35 2.86 -70.83	66.69 4.01 -25.26	69.64 6.26 -7.90	65.31 6.79 0.00	64.57 6.30 0.00
RAVENSWOOD_GT_1 23729	50.25 4.20 -6.00	45.92 3.55 -7.42	43.62 3.24 -6.88	42.15 3.48 -3.41	41.06 3.58 0.00	44.69 3.94 0.00	47.61 4.58 0.00	47.19 4.85 -0.94	56.70 5.98 0.00	67.09 6.54 -6.75	71.59 6.41 -11.90	70.63 7.52 0.00	71.26 7.56 0.00	67.64 7.02 -3.08	87.41 9.40 0.00	106.01 10.25 -13.22	99.29 8.29 -26.23	96.15 7.44 -29.59	187.79 2.58 -160.05	101.24 2.75 -70.83	66.71 3.97 -25.32	69.80 6.31 -8.00	66.13 6.87 -0.74	64.85 6.35 -0.24
RAVENSWOOD_GT_10 24258	50.11 4.07 -6.00	45.80 3.42 -7.42	43.52 3.14 -6.88	42.02 3.35 -3.41	40.93 3.45 0.00	44.56 3.80 0.00	47.45 4.41 0.00	47.00 4.67 -0.94	56.48 5.76 0.00	66.33 6.30 -6.23	70.39 6.13 -10.99	70.30 7.19 0.00	71.01 7.32 0.00	67.43 6.81 -3.08	87.21 9.20 0.00	94.14 10.07 -1.53	75.96 8.15 -3.03	88.33 7.30 -21.89	187.75 2.55 -160.05	101.25 2.76 -70.83	66.58 3.90 -25.26	69.48 6.08 -7.92	65.21 6.61 -0.08	64.42 6.13 -0.03
RAVENSWOOD_GT_11 24259	50.11 4.07 -6.00	45.80 3.42 -7.42	43.52 3.14 -6.88	42.02 3.35 -3.41	40.93 3.45 0.00	44.56 3.80 0.00	47.45 4.41 0.00	47.00 4.67 -0.94	56.48 5.76 0.00	66.33 6.30 -6.23	70.39 6.13 -10.99	70.30 7.19 0.00	71.01 7.32 0.00	67.43 6.81 -3.08	87.21 9.20 0.00	94.14 10.07 -1.53	75.96 8.15 -3.03	88.33 7.30 -21.89	187.75 2.55 -160.05	101.25 2.76 -70.83	66.58 3.90 -25.26	69.48 6.08 -7.92	65.21 6.61 -0.08	64.42 6.13 -0.03
RAVENSWOOD_GT_4 24252	50.11 4.06 -6.00	45.78 3.40 -7.42	43.51 3.14 -6.88	42.01 3.34 -3.41	40.92 3.44 0.00	44.54 3.79 0.00	47.44 4.41 0.00	46.99 4.66 -0.94	56.48 5.76 0.00	66.10 6.29 -6.01	69.99 6.12 -10.59	70.29 7.18 0.00	71.01 7.31 0.00	67.43 6.81 -3.08	87.22 9.21 0.00	102.72 10.11 -10.07	92.93 8.18 -19.98	93.96 7.32 -27.51	187.81 2.61 -160.05	101.28 2.79 -70.83	66.62 3.90 -25.30	69.54 6.07 -7.98	65.68 6.60 -0.56	64.56 6.12 -0.18
RAVENSWOOD_GT_5 24254	50.11 4.06 -6.00	45.78 3.40 -7.42	43.51 3.14 -6.88	42.01 3.34 -3.41	40.92 3.44 0.00	44.54 3.79 0.00	47.44 4.41 0.00	46.99 4.66 -0.94	56.48 5.76 0.00	66.10 6.29 -6.01	69.99 6.12 -10.59	70.29 7.18 0.00	71.01 7.31 0.00	67.43 6.81 -3.08	87.22 9.21 0.00	102.72 10.11 -10.07	92.93 8.18 -19.98	93.96 7.32 -27.51	187.81 2.61 -160.05	101.28 2.79 -70.83	66.62 3.90 -25.30	69.54 6.07 -7.98	65.68 6.60 -0.56	64.56 6.12 -0.18
RAVENSWOOD_GT_6 24253	50.11 4.06 -6.00	45.78 3.40 -7.42	43.51 3.14 -6.88	42.01 3.34 -3.41	40.92 3.44 0.00	44.54 3.79 0.00	47.44 4.41 0.00	46.99 4.66 -0.94	56.48 5.76 0.00	66.10 6.29 -6.01	69.99 6.12 -10.59	70.29 7.18 0.00	71.01 7.31 0.00	67.43 6.81 -3.08	87.22 9.21 0.00	102.72 10.11 -10.07	92.93 8.18 -19.98	93.96 7.32 -27.51	187.81 2.61 -160.05	101.28 2.79 -70.83	66.62 3.90 -25.30	69.54 6.07 -7.98	65.68 6.60 -0.56	64.56 6.12 -0.18
RAVENSWOOD_GT_7 24255	50.11 4.06 -6.00	45.78 3.40 -7.42	43.51 3.14 -6.88	42.01 3.34 -3.41	40.92 3.44 0.00	44.54 3.79 0.00	47.44 4.41 0.00	46.99 4.66 -0.94	56.48 5.76 0.00	66.10 6.29 -6.01	69.99 6.12 -10.59	70.29 7.18 0.00	71.01 7.31 0.00	67.43 6.81 -3.08	87.22 9.21 0.00	102.72 10.11 -10.07	92.93 8.18 -19.98	93.96 7.32 -27.51	187.81 2.61 -160.05	101.28 2.79 -70.83	66.62 3.90 -25.30	69.54 6.07 -7.98	65.68 6.60 -0.56	64.56 6.12 -0.18

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	50.11 4.07 -6.00	45.80 3.42 -7.42	43.52 3.14 -6.88	42.02 3.35 -3.41	40.93 3.45 0.00	44.56 3.80 0.00	47.45 4.41 0.00	47.00 4.67 -0.94	56.48 5.76 0.00	66.33 6.30 -6.23	70.39 6.13 -10.99	70.30 7.19 0.00	71.01 7.32 0.00	67.43 6.81 -3.08	87.21 9.20 0.00	94.14 10.07 -1.53	75.96 8.15 -3.03	88.33 7.30 -21.89	187.75 2.55 -160.05	101.25 2.76 -70.83	66.58 3.90 -25.26	69.48 6.08 -7.92	65.21 6.61 -0.08	64.42 6.13 -0.03
RAVENSWOOD_GT_9 24257	50.11 4.07 -6.00	45.80 3.42 -7.42	43.52 3.14 -6.88	42.02 3.35 -3.41	40.93 3.45 0.00	44.56 3.80 0.00	47.45 4.41 0.00	47.00 4.67 -0.94	56.48 5.76 0.00	66.33 6.30 -6.23	70.39 6.13 -10.99	70.30 7.19 0.00	71.01 7.32 0.00	67.43 6.81 -3.08	87.21 9.20 0.00	94.14 10.07 -1.53	75.96 8.15 -3.03	88.33 7.30 -21.89	187.75 2.55 -160.05	101.25 2.76 -70.83	66.58 3.90 -25.26	69.48 6.08 -7.92	65.21 6.61 -0.08	64.42 6.13 -0.03
RAVENSWOOD___1 23533	50.19 4.14 -6.00	45.87 3.49 -7.42	43.58 3.20 -6.88	42.09 3.42 -3.41	41.00 3.51 0.00	44.63 3.87 0.00	47.54 4.50 0.00	47.10 4.76 -0.94	56.58 5.86 0.00	66.83 6.42 -6.61	71.21 6.27 -11.66	70.46 7.35 0.00	71.10 7.41 0.00	67.50 6.88 -3.08	87.23 9.23 0.00	79.58 10.05 13.01	47.11 8.14 25.81	78.76 7.31 -12.33	187.73 2.53 -160.04	101.19 2.71 -70.83	66.51 3.90 -25.20	69.50 6.21 -7.81	64.54 6.75 0.73	64.28 6.25 0.23
RAVENSWOOD___2 23534	50.13 4.08 -6.00	45.82 3.44 -7.42	43.52 3.15 -6.88	42.05 3.38 -3.41	40.94 3.46 0.00	44.57 3.82 0.00	47.46 4.43 0.00	47.04 4.70 -0.94	56.51 5.79 0.00	66.82 6.34 -6.68	71.26 6.21 -11.78	70.39 7.28 0.00	71.00 7.31 0.00	67.41 6.79 -3.08	86.97 8.97 0.00	92.13 9.58 0.00	72.57 7.78 -0.01	87.04 7.02 -20.89	187.54 2.34 -160.05	100.98 2.49 -70.83	66.40 3.72 -25.26	69.50 6.11 -7.90	65.17 6.65 0.00	64.43 6.17 0.00
RAVENSWOOD___3 23535	50.12 4.07 -6.00	45.80 3.42 -7.42	43.52 3.14 -6.88	42.02 3.35 -3.41	40.93 3.45 0.00	44.56 3.80 0.00	47.46 4.42 0.00	47.01 4.67 -0.94	56.49 5.77 0.00	66.39 6.31 -6.27	70.47 6.14 -11.06	70.30 7.19 0.00	71.02 7.32 0.00	67.44 6.82 -3.08	87.21 9.20 0.00	92.62 10.07 0.00	72.93 8.15 -0.01	87.32 7.30 -20.89	187.79 2.58 -160.05	101.26 2.77 -70.83	66.57 3.90 -25.26	69.48 6.09 -7.90	65.15 6.63 0.00	64.39 6.13 0.00
RAVENSWOOD___4 23820	50.19 4.14 -6.00	45.87 3.49 -7.42	43.58 3.20 -6.88	42.09 3.42 -3.41	41.00 3.51 0.00	44.63 3.87 0.00	47.54 4.50 0.00	47.10 4.76 -0.94	56.58 5.86 0.00	66.83 6.42 -6.61	71.21 6.27 -11.66	70.46 7.35 0.00	71.10 7.41 0.00	67.50 6.88 -3.08	87.23 9.23 0.00	79.58 10.05 13.01	47.11 8.14 25.81	78.76 7.31 -12.33	187.73 2.53 -160.04	101.19 2.71 -70.83	66.51 3.90 -25.20	69.50 6.21 -7.81	64.54 6.75 0.73	64.28 6.25 0.23
RCPI_TRUST___DRP 24196	50.09 4.04 -6.00	45.74 3.36 -7.42	43.47 3.10 -6.88	41.97 3.30 -3.41	40.88 3.40 0.00	44.51 3.76 0.00	47.41 4.38 0.00	46.98 4.64 -0.94	56.48 5.76 0.00	57.70 6.31 2.41	55.15 6.13 4.25	70.30 7.19 0.00	71.02 7.33 0.00	65.80 6.82 -1.44	87.24 9.24 0.00	92.64 10.09 0.00	72.92 8.15 0.00	87.32 7.30 -20.88	187.75 2.59 -160.01	101.23 2.76 -70.81	49.48 3.87 -8.20	60.46 6.03 1.06	65.06 6.54 0.00	64.31 6.05 0.00
RED___ROCHESTER 323720	40.70 -0.17 -0.82	35.78 -0.20 -1.03	34.34 -0.11 -0.95	35.17 -0.55 -0.47	36.97 -0.51 0.00	40.44 -0.32 0.00	41.69 0.61 1.95	40.51 0.90 1.80	47.91 1.25 4.06	47.09 1.49 8.20	46.55 1.40 8.13	57.77 1.38 6.72	60.83 0.85 3.71	55.76 0.23 2.01	70.99 0.10 7.11	78.01 0.07 4.61	64.36 0.00 0.42	54.63 -0.50 4.00	24.34 -0.15 0.66	26.28 -0.28 1.09	35.79 -0.35 1.28	51.99 -0.33 3.17	55.53 -0.02 2.97	58.31 0.05 0.00
RENSSELAER___COGEN 23796	51.73 2.38 -9.31	48.13 2.06 -11.12	45.94 2.13 -10.32	43.67 2.23 -6.17	41.35 2.29 -1.57	44.76 2.46 -1.55	46.39 2.36 -0.99	45.68 1.95 -2.32	52.98 2.26 0.00	56.05 2.25 0.00	55.38 2.10 0.00	65.63 2.52 0.00	66.38 2.69 0.00	60.05 2.51 0.00	81.44 3.44 0.00	86.39 3.84 0.00	67.72 2.94 0.00	62.93 2.81 -0.99	36.08 1.16 -9.76	28.89 1.23 0.00	39.24 1.66 -0.16	57.95 2.46 0.00	61.03 2.51 0.00	60.57 2.31 0.00
REVERE_CPFR_DRP 24186	41.52 1.29 -0.18	36.24 1.06 -0.23	34.69 0.98 -0.22	36.35 0.99 -0.11	38.63 1.14 0.00	42.17 1.42 0.00	44.91 1.87 0.00	43.03 1.92 0.30	53.17 2.45 0.00	56.35 2.54 0.00	55.82 2.54 0.00	66.19 3.08 0.00	66.65 2.96 0.00	60.19 2.65 0.00	81.61 3.61 0.00	86.23 3.68 0.00	67.57 2.80 0.00	61.65 2.52 0.00	25.74 1.09 0.50	28.86 1.21 0.00	38.99 1.57 0.00	57.79 2.30 0.00	60.86 2.34 0.00	60.39 2.12 0.00
RIVERBAY___ 323610	50.91 4.86 -6.00	46.57 4.18 -7.42	44.22 3.84 -6.88	42.77 4.10 -3.41	41.71 4.23 0.00	45.49 4.74 0.00	48.45 5.41 0.00	48.00 5.66 -0.94	57.53 6.81 0.00	67.82 7.33 -6.68	72.24 7.18 -11.79	71.50 8.38 0.00	72.15 8.46 0.00	68.38 7.76 -3.08	88.49 10.49 0.00	94.07 11.51 -0.01	74.09 9.31 -0.01	88.35 8.32 -20.90	188.13 2.92 -160.05	116.94 3.13 -86.15	67.09 4.42 -25.26	70.45 7.06 -7.90	66.09 7.57 0.00	65.32 7.06 0.00
ROARING___BROOK_WT_PWR 323790	60.05 -1.15 -21.15	52.22 -1.02 -18.28	49.68 -0.95 -17.14	56.85 -0.87 -22.47	57.68 -0.61 -20.81	60.52 -0.44 -20.21	56.72 -0.78 -14.46	61.41 -0.76 -20.77	56.44 -0.69 -6.41	76.46 -0.66 -23.32	78.64 -0.45 -25.82	91.71 -0.39 -29.00	80.47 -0.33 -17.11	62.13 -0.38 -4.96	86.57 -0.25 -8.81	84.46 -0.23 -2.14	67.19 -0.13 -2.54	77.53 -0.14 -18.54	25.62 -0.06 -0.52	27.57 -0.09 0.00	37.51 -0.13 -0.23	55.35 -0.14 0.00	58.71 -0.12 -0.31	58.15 -0.12 0.00
ROCHESTER_9_IC 23652	40.42 -0.45 -0.82	35.55 -0.43 -1.03	34.13 -0.32 -0.95	34.96 -0.76 -0.47	36.76 -0.73 0.00	40.19 -0.56 0.00	41.41 0.33 1.95	40.24 0.64 1.80	47.56 0.90 4.06	46.72 1.12 8.20	46.18 1.04 8.13	57.36 0.98 6.72	60.40 0.42 3.71	55.37 -0.16 2.01	70.49 -0.40 7.11	77.45 -0.48 4.61	63.93 -0.43 0.42	54.25 -0.88 4.00	24.18 -0.32 0.66	26.11 -0.45 1.09	35.55 -0.59 1.28	51.66 -0.67 3.17	55.19 -0.37 2.97	58.00 -0.26 0.00
ROSETON___1 23587	49.41 3.41 -5.95	45.19 2.87 -7.36	42.96 2.64 -6.83	41.46 2.81 -3.38	40.38 2.89 0.00	43.94 3.18 0.00	46.72 3.68 0.00	46.19 3.86 -0.93	55.43 4.72 0.00	59.19 5.11 -0.28	58.74 4.98 -0.49	68.84 5.73 0.00	69.49 5.80 0.00	62.95 5.41 0.00	85.39 7.39 0.00	90.72 8.17 0.00	71.38 6.60 0.00	85.47 5.97 -20.38	183.58 2.20 -156.23	99.19 2.37 -69.17	47.74 3.25 -7.08	60.38 4.89 0.00	63.70 5.18 0.00	63.04 4.78 0.00
ROSETON___2 23588	49.41 3.41 -5.95	45.19 2.87 -7.36	42.96 2.64 -6.83	41.46 2.81 -3.38	40.38 2.89 0.00	43.94 3.18 0.00	46.72 3.68 0.00	46.19 3.86 -0.93	55.43 4.72 0.00	59.19 5.11 -0.28	58.74 4.98 -0.49	68.84 5.73 0.00	69.49 5.80 0.00	62.95 5.41 0.00	85.39 7.39 0.00	90.72 8.17 0.00	71.38 6.60 0.00	85.47 5.97 -20.38	183.58 2.20 -156.23	99.19 2.37 -69.17	47.74 3.25 -7.08	60.38 4.89 0.00	63.70 5.18 0.00	63.04 4.78 0.00

RUSSELL___1 23602	40.70 -0.17 -0.82	35.78 -0.20 -1.03	34.34 -0.11 -0.95	35.17 -0.55 -0.47	36.97 -0.51 0.00	40.44 -0.32 0.00	41.69 0.61 1.95	40.51 0.90 1.80	47.91 1.25 4.06	47.09 1.49 8.20	46.55 1.40 8.13	57.77 1.38 6.72	60.83 0.85 3.71	55.76 0.23 2.01	70.99 0.10 7.11	78.01 0.07 4.61	64.36 0.00 0.42	54.63 -0.50 4.00	24.34 -0.15 0.66	26.28 -0.28 1.09	35.79 -0.35 1.28	51.99 -0.33 3.17	55.53 -0.02 2.97	58.31 0.05 0.00
RUSSELL___2 23532	40.70 -0.17 -0.82	35.78 -0.20 -1.03	34.34 -0.11 -0.95	35.17 -0.55 -0.47	36.97 -0.51 0.00	40.44 -0.32 0.00	41.69 0.61 1.95	40.51 0.90 1.80	47.91 1.25 4.06	47.09 1.49 8.20	46.55 1.40 8.13	57.77 1.38 6.72	60.83 0.85 3.71	55.76 0.23 2.01	70.99 0.10 7.11	78.01 0.07 4.61	64.36 0.00 0.42	54.63 -0.50 4.00	24.34 -0.15 0.66	26.28 -0.28 1.09	35.79 -0.35 1.28	51.99 -0.33 3.17	55.53 -0.02 2.97	58.31 0.05 0.00
RUSSELL___3 23549	40.70 -0.17 -0.82	35.78 -0.20 -1.03	34.34 -0.11 -0.95	35.17 -0.55 -0.47	36.97 -0.51 0.00	40.44 -0.32 0.00	41.69 0.61 1.95	40.51 0.90 1.80	47.91 1.25 4.06	47.09 1.49 8.20	46.55 1.40 8.13	57.77 1.38 6.72	60.83 0.85 3.71	55.76 0.23 2.01	70.99 0.10 7.11	78.01 0.07 4.61	64.36 0.00 0.42	54.63 -0.50 4.00	24.34 -0.15 0.66	26.28 -0.28 1.09	35.79 -0.35 1.28	51.99 -0.33 3.17	55.53 -0.02 2.97	58.31 0.05 0.00
RUSSELL___4 23556	40.70 -0.17 -0.82	35.78 -0.20 -1.03	34.34 -0.11 -0.95	35.17 -0.55 -0.47	36.97 -0.51 0.00	40.44 -0.32 0.00	41.69 0.61 1.95	40.51 0.90 1.80	47.91 1.25 4.06	47.09 1.49 8.20	46.55 1.40 8.13	57.77 1.38 6.72	60.83 0.85 3.71	55.76 0.23 2.01	70.99 0.10 7.11	78.01 0.07 4.61	64.36 0.00 0.42	54.63 -0.50 4.00	24.34 -0.15 0.66	26.28 -0.28 1.09	35.79 -0.35 1.28	51.99 -0.33 3.17	55.53 -0.02 2.97	58.31 0.05 0.00
RUSSELL___STATION 23914	40.70 -0.17 -0.82	35.78 -0.20 -1.03	34.34 -0.11 -0.95	35.17 -0.55 -0.47	36.97 -0.51 0.00	40.44 -0.32 0.00	41.69 0.61 1.95	40.51 0.90 1.80	47.91 1.25 4.06	47.09 1.49 8.20	46.55 1.40 8.13	57.77 1.38 6.72	60.83 0.85 3.71	55.76 0.23 2.01	70.99 0.10 7.11	78.01 0.07 4.61	64.36 0.00 0.42	54.63 -0.50 4.00	24.34 -0.15 0.66	26.28 -0.28 1.09	35.79 -0.35 1.28	51.99 -0.33 3.17	55.53 -0.02 2.97	58.31 0.05 0.00
S SALMON___HYD 24043	37.11 -0.60 2.34	32.50 -0.57 1.88	31.17 -0.56 1.77	31.96 -0.64 2.66	34.18 -0.65 2.65	38.07 -0.62 2.07	41.30 -0.48 1.26	39.35 -0.32 1.72	50.03 -0.20 0.49	51.54 -0.40 1.86	50.88 -0.18 2.22	60.25 -0.36 2.49	61.61 -0.62 1.47	56.35 -0.77 0.43	76.19 -1.06 0.76	81.14 -1.22 0.18	63.70 -0.86 0.22	56.77 -0.76 1.59	24.69 -0.26 0.20	27.38 -0.28 0.00	36.98 -0.40 0.03	54.99 -0.50 0.00	58.08 -0.40 0.04	58.05 -0.21 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	39.06 -2.07 -1.08	34.54 -1.77 -1.36	33.26 -1.49 -1.26	33.71 -2.17 -0.62	35.45 -2.04 0.00	38.85 -1.91 0.00	51.64 -0.72 -9.33	49.23 -0.29 -8.11	69.84 -0.31 -19.44	104.07 -0.05 -50.32	102.06 -0.16 -48.95	99.43 -0.52 -36.84	79.34 -1.47 -17.12	64.99 -2.18 -9.63	118.53 -3.05 -43.58	102.42 -3.21 -23.08	64.71 -2.62 -2.56	85.52 -3.21 -29.61	29.08 -1.29 -5.21	33.64 -1.60 -7.59	44.71 -2.00 -9.30	76.42 -2.33 -23.27	78.77 -1.54 -21.79	57.05 -1.21 0.00
SELKIRK___I 23801	49.40 2.29 -7.06	45.82 2.01 -8.86	43.74 2.03 -8.21	41.38 2.05 -4.07	39.60 2.12 0.00	43.04 2.29 0.00	45.22 2.18 0.00	44.96 1.93 -1.62	52.97 2.25 0.00	56.06 2.25 0.00	55.42 2.15 0.00	65.72 2.61 0.00	66.45 2.76 0.00	60.04 2.50 0.00	81.28 3.28 0.00	86.16 3.61 0.00	67.78 3.00 0.00	68.01 2.88 -6.00	76.16 1.21 -49.79	49.69 1.31 -20.72	41.93 1.78 -2.73	58.17 2.68 0.00	61.29 2.78 0.00	60.82 2.56 0.00
SELKIRK___II 23799	51.36 2.34 -8.97	47.75 2.05 -10.74	45.52 2.05 -9.97	43.26 2.14 -5.87	41.05 2.19 -1.37	44.49 2.38 -1.35	46.22 2.32 -0.87	45.54 2.08 -2.06	53.07 2.35 0.00	56.01 2.21 0.00	55.26 1.98 0.00	65.45 2.34 0.00	66.20 2.51 0.00	59.86 2.32 0.00	81.20 3.19 0.00	86.06 3.51 0.00	67.48 2.71 0.00	61.71 2.58 0.00	31.29 1.06 -5.08	28.79 1.14 0.00	39.07 1.55 -0.10	57.89 2.41 0.00	61.24 2.73 0.00	60.83 2.57 0.00
SENECA OSWGO___HYD 24041	40.19 -0.32 -0.46	35.24 -0.30 -0.58	33.75 -0.29 -0.54	35.15 -0.38 -0.27	37.11 -0.37 0.00	40.41 -0.34 0.00	42.82 -0.21 0.00	41.18 -0.22 0.00	50.44 -0.28 0.00	53.50 -0.31 0.00	53.04 -0.24 0.00	62.73 -0.38 0.00	63.16 -0.53 0.00	56.94 -0.60 0.00	77.13 -0.87 0.00	81.53 -1.01 0.00	63.98 -0.80 0.00	58.35 -0.78 0.00	24.88 -0.28 0.00	27.35 -0.31 0.00	36.95 -0.47 0.00	54.83 -0.66 0.00	57.88 -0.64 0.00	57.74 -0.52 0.00
SENECA___ENERGY 23797	40.79 -0.06 -0.81	35.88 -0.09 -1.01	34.35 -0.09 -0.94	35.48 -0.24 -0.46	37.25 -0.23 0.00	40.67 -0.08 0.00	43.61 0.58 0.00	42.19 0.79 0.00	51.56 0.84 0.00	54.71 0.91 0.00	54.40 1.12 0.00	64.22 1.11 0.00	64.37 0.68 0.00	57.81 0.27 0.00	78.51 0.51 0.00	82.83 0.28 0.00	64.87 0.10 0.00	58.93 -0.20 0.00	25.15 0.00 0.00	27.65 0.00 0.00	37.34 -0.07 0.00	55.45 -0.04 0.00	58.64 0.13 0.00	58.38 0.12 0.00
SHOEMAKER___GT 23640	48.58 3.07 -5.45	44.32 2.61 -6.75	42.16 2.40 -6.26	40.89 2.52 -3.10	40.09 2.60 0.00	43.66 2.91 0.00	46.37 3.34 0.00	45.73 3.48 -0.85	54.97 4.26 0.00	57.94 4.57 0.44	56.93 4.43 0.77	68.26 5.15 0.00	68.95 5.26 0.00	62.44 4.90 0.00	84.73 6.73 0.00	90.00 7.45 0.00	70.82 6.04 0.00	82.19 5.49 -17.58	162.18 2.07 -134.95	89.59 2.22 -59.72	43.13 3.06 -2.65	60.02 4.54 0.00	63.30 4.78 0.00	62.69 4.43 0.00
SHOREHAM_IC_1 23715	100.77 3.66 -57.06	78.86 3.10 -40.81	75.68 2.88 -39.30	70.43 3.01 -32.16	70.45 3.08 -29.89	104.11 3.38 -59.97	75.42 4.05 -28.33	84.15 4.35 -38.41	94.61 5.56 -38.33	103.86 5.87 -44.18	95.68 5.50 -36.91	109.21 6.51 -39.59	116.02 6.29 -46.04	115.22 5.85 -51.84	126.75 7.19 -41.56	173.36 8.56 -82.25	190.81 6.65 -119.38	201.17 6.47 -135.56	187.59 2.07 -160.37	122.19 2.65 -91.88	91.60 3.56 -50.62	90.54 5.57 -29.48	100.86 6.16 -36.18	76.77 5.35 -13.16
SHOREHAM_IC_2 23716	100.77 3.66 -57.06	78.86 3.10 -40.81	75.68 2.88 -39.30	70.43 3.01 -32.16	70.45 3.08 -29.89	104.11 3.38 -59.97	75.42 4.05 -28.33	84.15 4.35 -38.41	94.61 5.56 -38.33	103.86 5.87 -44.18	95.68 5.50 -36.91	109.21 6.51 -39.59	116.02 6.29 -46.04	115.22 5.85 -51.84	126.75 7.19 -41.56	173.36 8.56 -82.25	190.81 6.65 -119.38	201.17 6.47 -135.56	187.59 2.07 -160.37	122.19 2.65 -91.88	91.60 3.56 -50.62	90.54 5.57 -29.48	100.86 6.16 -36.18	76.77 5.35 -13.16
SISSONVILLE___ 23735	6.36 -2.25 31.44	5.45 -2.16 27.35	5.77 -2.09 25.64	0.21 -1.90 33.14	5.10 -1.96 30.43	13.53 -2.38 24.84	24.95 -2.38 15.71	16.95 -1.63 22.83	42.24 -1.85 6.62	24.89 -4.45 24.47	20.26 -5.27 27.74	26.64 -5.34 31.14	39.90 -5.43 18.36	47.23 -4.98 5.33	61.64 -6.91 9.46	72.23 -8.02 2.30	55.78 -6.27 2.73	33.84 -5.40 19.89	20.10 -2.15 2.90	25.80 -1.86 0.00	34.57 -2.51 0.33	51.53 -3.95 0.00	53.48 -4.59 0.45	53.77 -4.50 0.00

SITHE_IND_GS1 24169	39.53 -0.89 -0.37	34.62 -0.79 -0.46	33.16 -0.77 -0.43	34.61 -0.86 -0.21	36.57 -0.91 0.00	39.83 -0.92 0.00	42.14 -0.89 0.00	40.47 -0.93 0.00	49.58 -1.14 0.00	52.61 -1.20 0.00	52.10 -1.17 0.00	61.68 -1.43 0.00	62.15 -1.54 0.00	56.07 -1.46 0.00	75.99 -2.02 0.00	80.34 -2.20 0.00	63.05 -1.72 0.00	57.50 -1.63 0.00	24.53 -0.63 0.00	26.95 -0.70 0.00	36.39 -1.02 0.00	53.97 -1.51 0.00	56.97 -1.55 0.00	56.93 -1.34 0.00
SITHE_IND_GS2 24170	39.53 -0.89 -0.37	34.62 -0.79 -0.46	33.16 -0.77 -0.43	34.61 -0.86 -0.21	36.57 -0.91 0.00	39.83 -0.92 0.00	42.14 -0.89 0.00	40.47 -0.93 0.00	49.58 -1.14 0.00	52.61 -1.20 0.00	52.10 -1.17 0.00	61.68 -1.43 0.00	62.15 -1.54 0.00	56.07 -1.46 0.00	75.99 -2.02 0.00	80.34 -2.20 0.00	63.05 -1.72 0.00	57.50 -1.63 0.00	24.53 -0.63 0.00	26.95 -0.70 0.00	36.39 -1.02 0.00	53.97 -1.51 0.00	56.97 -1.55 0.00	56.93 -1.34 0.00
SITHE_IND_GS3 24171	39.53 -0.89 -0.37	34.62 -0.79 -0.46	33.16 -0.77 -0.43	34.61 -0.86 -0.21	36.57 -0.91 0.00	39.83 -0.92 0.00	42.14 -0.89 0.00	40.47 -0.93 0.00	49.58 -1.14 0.00	52.61 -1.20 0.00	52.10 -1.17 0.00	61.68 -1.43 0.00	62.15 -1.54 0.00	56.07 -1.46 0.00	75.99 -2.02 0.00	80.34 -2.20 0.00	63.05 -1.72 0.00	57.50 -1.63 0.00	24.53 -0.63 0.00	26.95 -0.70 0.00	36.39 -1.02 0.00	53.97 -1.51 0.00	56.97 -1.55 0.00	56.93 -1.34 0.00
SITHE_IND_GS4 24172	39.53 -0.89 -0.37	34.62 -0.79 -0.46	33.16 -0.77 -0.43	34.61 -0.86 -0.21	36.57 -0.91 0.00	39.83 -0.92 0.00	42.14 -0.89 0.00	40.47 -0.93 0.00	49.58 -1.14 0.00	52.61 -1.20 0.00	52.10 -1.17 0.00	61.68 -1.43 0.00	62.15 -1.54 0.00	56.07 -1.46 0.00	75.99 -2.02 0.00	80.34 -2.20 0.00	63.05 -1.72 0.00	57.50 -1.63 0.00	24.53 -0.63 0.00	26.95 -0.70 0.00	36.39 -1.02 0.00	53.97 -1.51 0.00	56.97 -1.55 0.00	56.93 -1.34 0.00
SITHE__BATAVIA 24024	40.23 -0.76 -0.94	35.45 -0.69 -1.18	34.11 -0.48 -1.09	34.65 -1.15 -0.54	36.44 -1.04 0.00	39.90 -0.85 0.00	39.70 0.45 3.79	38.74 0.91 3.57	44.98 1.19 6.93	45.86 1.56 9.50	45.09 1.44 9.62	54.72 1.46 9.85	57.07 0.56 7.18	53.69 -0.27 3.57	66.37 -0.81 10.83	72.67 -0.92 8.97	63.51 -0.72 0.54	53.07 -1.32 4.74	24.21 -0.49 0.46	25.84 -0.69 1.12	35.18 -0.86 1.37	50.82 -0.87 3.79	54.83 -0.24 3.45	58.16 -0.10 0.00
SITHE__INDEPEND 23800	39.53 -0.89 -0.37	34.62 -0.79 -0.46	33.16 -0.77 -0.43	34.61 -0.86 -0.21	36.57 -0.91 0.00	39.83 -0.92 0.00	42.14 -0.89 0.00	40.47 -0.93 0.00	49.58 -1.14 0.00	52.61 -1.20 0.00	52.10 -1.17 0.00	61.68 -1.43 0.00	62.15 -1.54 0.00	56.07 -1.46 0.00	75.99 -2.02 0.00	80.34 -2.20 0.00	63.05 -1.72 0.00	57.50 -1.63 0.00	24.53 -0.63 0.00	26.95 -0.70 0.00	36.39 -1.02 0.00	53.97 -1.51 0.00	56.97 -1.55 0.00	56.93 -1.34 0.00
SITHE__MASSENA 23902	-12.46 -1.25 51.26	-10.72 -1.08 44.59	-9.31 -1.01 41.79	-19.73 -0.95 54.03	-13.13 -1.00 49.61	-11.40 -1.03 51.13	4.15 -1.06 37.83	-14.72 -1.00 55.13	33.34 -1.19 16.19	-6.99 -1.32 59.48	-14.86 -1.25 66.89	-13.44 -1.47 75.08	17.97 -1.45 44.28	43.46 -1.23 12.85	53.50 -1.70 22.80	75.20 -1.79 5.55	56.83 -1.37 6.57	9.92 -1.25 47.97	18.26 -0.51 6.38	27.07 -0.59 0.00	35.93 -0.95 0.54	54.00 -1.49 0.00	56.12 -1.66 0.73	56.78 -1.48 0.00
SITHE__OGDNSBRG 24021	-0.65 -1.56 39.14	-0.54 -1.45 34.05	0.24 -1.35 31.91	-7.21 -1.22 41.25	-1.68 -1.29 37.88	-6.79 -0.72 46.82	4.92 -0.29 37.83	-13.99 -0.26 55.13	34.26 -0.26 16.19	-5.93 -0.25 59.48	-13.91 -0.29 66.89	-12.33 -0.36 75.08	19.10 -0.32 44.28	44.42 -0.27 12.85	54.76 -0.45 22.80	76.44 -0.56 5.55	57.93 -0.27 6.57	10.92 -0.24 47.97	18.66 -0.11 6.38	27.13 -0.52 0.00	35.89 -1.12 0.41	53.33 -2.16 0.00	55.23 -2.73 0.56	55.76 -2.50 0.00
SITHE__STERLING 23777	41.38 1.08 -0.25	36.16 0.89 -0.31	34.62 0.84 -0.29	36.22 0.82 -0.14	38.44 0.95 0.00	41.95 1.20 0.00	44.61 1.58 0.00	42.76 1.61 0.26	52.77 2.05 0.00	55.97 2.17 0.00	55.45 2.17 0.00	65.74 2.63 0.00	66.20 2.51 0.00	59.76 2.22 0.00	81.01 3.01 0.00	85.63 3.09 0.00	67.12 2.35 0.00	61.21 2.08 0.00	25.62 0.89 0.43	28.64 0.98 0.00	38.70 1.29 0.00	57.37 1.89 0.00	60.47 1.95 0.00	60.05 1.79 0.00
SOUTH CAIRO__GT 23612	49.66 3.07 -6.54	45.75 2.63 -8.17	43.59 2.52 -7.57	41.63 2.62 -3.75	40.23 2.75 0.00	43.78 3.02 0.00	46.20 3.17 0.00	45.81 3.15 -1.26	54.47 3.76 0.00	57.64 3.84 0.00	57.02 3.75 0.00	67.65 4.54 0.00	68.51 4.82 0.00	62.08 4.54 0.00	84.41 6.41 0.00	89.83 7.28 0.00	70.70 5.92 0.00	77.76 5.32 -13.31	131.72 2.10 -104.47	75.78 2.22 -45.91	45.84 2.91 -5.52	59.77 4.29 0.00	63.00 4.48 0.00	62.33 4.07 0.00
SOUTH HAMPTN__IC 23720	101.45 4.34 -57.06	79.46 3.70 -40.81	76.26 3.46 -39.30	71.04 3.62 -32.16	71.13 3.75 -29.89	104.86 4.13 -59.97	76.25 4.88 -28.33	84.87 5.17 -38.30	95.59 6.62 -38.26	105.07 7.09 -44.18	96.99 6.81 -36.90	110.85 8.15 -39.59	118.07 8.34 -46.04	117.19 7.82 -51.84	129.89 10.33 -41.56	176.51 11.71 -82.25	193.45 9.29 -119.38	203.07 8.37 -135.56	188.13 2.60 -160.37	122.76 3.22 -91.88	92.36 4.33 -50.62	91.62 6.66 -29.48	102.00 7.30 -36.18	77.85 6.43 -13.16
SOUTHOLD__IC 23719	102.21 5.10 -57.06	80.13 4.36 -40.81	76.90 4.10 -39.30	71.71 4.29 -32.16	71.87 4.49 -29.89	105.71 4.98 -59.97	77.21 5.84 -28.33	85.87 6.15 -38.32	96.91 7.91 -38.27	106.57 8.59 -44.18	98.57 8.39 -36.90	112.79 10.09 -39.59	120.07 10.34 -46.04	119.06 9.68 -51.84	132.46 12.90 -41.56	179.26 14.46 -82.25	195.49 11.33 -119.38	204.76 10.07 -135.56	188.44 2.92 -160.37	123.27 3.73 -91.88	93.36 5.33 -50.62	93.09 8.12 -29.48	103.46 8.76 -36.18	79.21 7.79 -13.16
ST LAWRENCE____ 23600	-13.77 -1.68 52.14	-11.87 -1.46 45.36	-10.40 -1.38 42.52	-21.04 -1.34 54.96	-14.37 -1.39 50.47	-12.21 -1.52 51.44	3.57 -1.64 37.83	-15.26 -1.54 55.13	32.65 -1.87 16.19	-7.66 -1.99 59.48	-15.55 -1.94 66.89	-14.21 -2.24 75.08	17.18 -2.24 44.28	42.75 -1.94 12.85	52.56 -2.64 22.80	74.19 -2.81 5.55	56.00 -2.20 6.57	9.21 -1.95 47.97	17.97 -0.81 6.38	26.77 -0.89 0.00	35.55 -1.32 0.55	53.46 -2.03 0.00	55.56 -2.21 0.75	56.21 -2.06 0.00
STATION 5_MISC_HYD 23604	40.42 -0.45 -0.82	35.55 -0.43 -1.03	34.13 -0.32 -0.95	34.96 -0.76 -0.47	36.76 -0.73 0.00	40.19 -0.56 0.00	41.41 0.33 1.95	40.24 0.64 1.80	47.56 0.90 4.06	46.72 1.12 8.20	46.18 1.04 8.13	57.36 0.98 6.72	60.40 0.42 3.71	55.37 -0.16 2.01	70.49 -0.40 7.11	77.45 -0.48 4.61	63.93 -0.43 0.42	54.25 -0.88 4.00	24.18 -0.32 0.66	26.11 -0.45 1.09	35.55 -0.59 1.28	51.66 -0.67 3.17	55.19 -0.37 2.97	58.00 -0.26 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	40.88 0.03 -0.80	35.94 -0.02 -1.01	34.45 0.02 -0.93	35.43 -0.29 -0.46	37.26 -0.22 0.00	40.74 -0.01 0.00	43.78 0.79 0.05	42.43 1.05 0.02	51.77 1.35 0.30	54.64 1.55 0.72	54.11 1.56 0.73	64.21 1.62 0.52	64.67 1.15 0.18	58.02 0.61 0.13	78.12 0.73 0.62	83.05 0.67 0.16	65.17 0.46 0.06	58.56 0.01 0.58	25.12 0.06 0.09	27.50 0.00 0.15	37.24 -0.01 0.17	55.12 0.09 0.46	58.38 0.29 0.42	58.57 0.31 0.00

STA_56_34_KV_BUS2_REV_LBMP_B 345033	40.26 -0.60 -0.81	35.40 -0.57 -1.02	33.98 -0.46 -0.94	34.84 -0.89 -0.47	36.62 -0.86 0.00	40.03 -0.72 0.00	41.33 0.12 1.83	40.16 0.45 1.69	47.58 0.68 3.81	46.99 0.89 7.70	46.45 0.81 7.63	57.53 0.73 6.31	60.41 0.20 3.48	55.32 -0.34 1.88	70.71 -0.63 6.67	77.49 -0.72 4.33	63.76 -0.63 0.39	54.34 -1.04 3.75	24.15 -0.39 0.62	26.11 -0.53 1.03	35.51 -0.70 1.20	51.66 -0.86 2.97	55.12 -0.62 2.78	57.74 -0.53 0.00
STEEL___WIND 323596	39.70 -1.46 -1.11	35.09 -1.26 -1.40	33.72 -1.08 -1.29	34.22 -1.68 -0.64	36.04 -1.45 0.00	39.58 -1.17 0.00	53.44 0.11 -10.29	51.18 0.49 -9.28	73.55 0.68 -22.15	107.30 1.00 -52.50	105.65 0.89 -51.48	103.03 0.71 -39.21	82.30 -0.24 -18.85	66.91 -1.07 -10.44	118.17 -1.51 -41.68	105.56 -1.61 -24.63	65.78 -1.36 -2.37	82.19 -2.07 -25.13	28.87 -0.82 -4.54	33.39 -1.07 -6.80	44.48 -1.29 -8.35	74.00 -1.23 -19.74	76.84 -0.37 -18.70	58.06 -0.20 0.00
STEBEN_REC_LFGE 323667	41.35 -0.07 -1.37	36.51 -0.16 -1.72	35.00 -0.09 -1.60	35.64 -0.41 -0.79	37.49 0.00 0.00	41.47 0.71 0.00	47.77 2.02 -2.72	46.14 2.10 -2.63	59.02 2.64 -5.66	69.24 3.20 -12.24	68.49 3.14 -12.08	76.34 3.48 -9.76	71.92 3.05 -5.17	62.02 1.64 -2.84	91.23 2.41 -10.82	91.97 2.84 -6.58	67.55 2.11 -0.66	67.56 1.32 -7.12	31.51 0.59 -5.75	31.90 0.50 -3.74	40.57 0.78 -2.38	62.38 1.70 -5.20	65.72 2.34 -4.86	60.42 2.16 0.00
STONY___BROOK 24151	101.19 4.07 -57.06	79.25 3.48 -40.81	76.06 3.25 -39.30	70.84 3.42 -32.16	70.89 3.51 -29.89	104.55 3.82 -59.97	75.74 4.53 -28.17	80.55 4.83 -34.33	92.25 6.12 -35.41	104.32 6.47 -44.05	96.11 6.09 -36.75	110.02 7.32 -39.59	117.13 7.40 -46.04	116.26 6.88 -51.84	128.72 9.16 -41.56	175.22 10.43 -82.25	192.57 8.41 -119.38	202.23 7.53 -135.56	187.80 2.28 -160.37	122.31 2.77 -91.88	91.77 3.74 -50.62	90.88 5.91 -29.48	101.32 6.63 -36.18	77.38 5.96 -13.16
STURGEON_POOL_HYD 23609	49.33 3.18 -6.10	45.27 2.72 -7.60	43.04 2.51 -7.04	41.39 2.64 -3.49	40.17 2.68 0.00	43.69 2.94 0.00	46.26 3.23 0.00	45.76 3.36 -1.00	54.84 4.12 0.00	58.28 4.48 0.00	57.76 4.49 0.00	68.80 5.69 0.00	69.75 6.06 0.00	63.19 5.65 0.00	85.72 7.72 0.00	91.02 8.47 0.00	71.66 6.88 0.00	81.86 6.26 -16.47	155.57 2.33 -128.08	87.15 2.50 -57.00	47.34 3.36 -6.57	60.45 4.97 0.00	63.70 5.18 0.00	62.98 4.71 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	49.05 3.39 -5.61	44.77 2.87 -6.95	42.56 2.63 -6.44	41.23 2.78 -3.19	40.34 2.85 0.00	43.93 3.18 0.00	46.73 3.69 0.00	46.15 3.87 -0.87	55.45 4.74 0.00	58.43 5.16 0.54	57.36 5.04 0.95	69.05 5.94 0.00	69.79 6.10 0.00	63.24 5.70 0.00	85.78 7.78 0.00	91.16 8.61 0.00	71.74 6.96 0.00	83.88 6.27 -18.49	169.34 2.33 -141.86	92.92 2.48 -62.79	53.62 3.36 -12.84	60.36 4.98 0.11	63.75 5.23 0.00	63.15 4.89 0.00
SYNERGY___BIOGAS 323694	40.23 -0.76 -0.94	35.45 -0.69 -1.18	34.11 -0.48 -1.09	34.65 -1.15 -0.54	36.44 -1.04 0.00	39.90 -0.85 0.00	39.70 0.45 3.79	38.74 0.91 3.57	44.98 1.19 6.93	45.86 1.56 9.50	45.09 1.44 9.62	54.72 1.46 9.85	57.07 0.56 7.18	53.69 -0.27 3.57	66.37 -0.81 10.83	72.67 -0.92 8.97	63.51 -0.72 0.54	53.07 -1.32 4.74	24.21 -0.49 0.46	25.84 -0.69 1.12	35.18 -0.86 1.37	50.82 -0.87 3.79	54.83 -0.24 3.45	58.16 -0.10 0.00
SYRACUSE___ENERGY_ST1 323597	40.84 0.20 -0.60	35.89 0.18 -0.75	34.34 0.15 -0.69	35.69 0.09 -0.34	37.53 0.05 0.00	40.88 0.13 0.00	43.39 0.36 0.00	41.73 0.32 0.00	51.10 0.38 0.00	54.22 0.42 0.00	53.72 0.45 0.00	63.62 0.51 0.00	64.08 0.38 0.00	57.78 0.24 0.00	78.27 0.27 0.00	82.69 0.14 0.00	64.88 0.11 0.00	59.13 0.00 0.00	25.20 0.04 0.00	27.70 0.04 0.00	37.41 0.00 0.00	55.50 0.02 0.00	58.61 0.09 0.00	58.42 0.16 0.00
SYRACUSE___ENERGY_ST2 323598	40.84 0.20 -0.60	35.89 0.18 -0.75	34.34 0.15 -0.69	35.69 0.09 -0.34	37.53 0.05 0.00	40.88 0.13 0.00	43.39 0.36 0.00	41.73 0.32 0.00	51.10 0.38 0.00	54.22 0.42 0.00	53.72 0.45 0.00	63.62 0.51 0.00	64.08 0.38 0.00	57.78 0.24 0.00	78.27 0.27 0.00	82.69 0.14 0.00	64.88 0.11 0.00	59.13 0.00 0.00	25.20 0.04 0.00	27.70 0.04 0.00	37.41 0.00 0.00	55.50 0.02 0.00	58.61 0.09 0.00	58.42 0.16 0.00
SYRACUSE___POWER 24017	40.90 0.23 -0.62	35.91 0.18 -0.78	34.36 0.14 -0.72	35.68 0.06 -0.36	37.58 0.09 0.00	40.95 0.19 0.00	43.46 0.43 0.00	41.80 0.40 0.00	51.18 0.46 0.00	54.28 0.47 0.00	53.81 0.54 0.00	63.73 0.62 0.00	64.18 0.49 0.00	57.86 0.33 0.00	78.40 0.40 0.00	82.86 0.31 0.00	64.99 0.22 0.00	59.21 0.08 0.00	25.23 0.08 0.00	27.73 0.07 0.00	37.48 0.06 0.00	55.55 0.06 0.00	58.68 0.16 0.00	58.51 0.25 0.00
TRIGEN___CC 323695	101.35 4.24 -57.06	79.35 3.58 -40.81	76.08 3.28 -39.30	70.88 3.46 -32.16	70.94 3.57 -29.89	104.66 3.93 -59.97	75.62 4.57 -28.01	76.13 4.73 -30.00	88.89 5.87 -32.30	104.04 6.33 -43.90	95.88 6.03 -36.58	109.86 7.16 -39.59	117.19 7.46 -46.04	116.29 6.91 -51.84	128.74 9.18 -41.56	174.92 10.12 -82.25	192.31 8.15 -119.38	201.97 7.28 -135.56	187.77 2.25 -160.37	122.28 2.74 -91.88	91.74 3.71 -50.62	90.95 5.98 -29.48	101.54 6.84 -36.18	77.54 6.12 -13.16
UNION___PROCESSING_DRP 323587	40.33 -0.54 -0.82	35.47 -0.51 -1.03	34.07 -0.39 -0.96	34.90 -0.83 -0.47	36.68 -0.80 0.00	40.11 -0.65 0.00	41.28 0.23 1.98	40.13 0.56 1.83	47.39 0.79 4.12	46.59 1.01 8.21	46.05 0.93 8.15	57.19 0.84 6.76	60.22 0.28 3.76	55.23 -0.28 2.02	70.36 -0.58 7.06	77.23 -0.66 4.65	63.80 -0.56 0.41	54.22 -1.00 3.91	24.14 -0.37 0.65	26.07 -0.52 1.07	35.49 -0.67 1.26	51.63 -0.77 3.09	55.15 -0.47 2.90	57.90 -0.36 0.00
UPPER HUDSON___HYD 24058	54.84 4.37 -10.42	50.95 3.72 -12.27	48.46 3.57 -11.40	46.17 3.78 -7.13	43.77 4.09 -2.20	47.18 4.26 -2.16	48.75 4.20 -1.51	50.22 4.17 -4.65	56.15 4.93 -0.51	60.54 4.92 -1.82	59.92 4.70 -1.95	71.13 5.82 -2.19	71.38 6.40 -1.29	63.85 5.94 -0.37	86.84 8.17 -0.66	90.21 7.50 -0.16	70.50 5.54 -0.19	66.94 5.45 -2.37	39.02 2.25 -11.62	30.23 2.57 0.00	41.55 3.68 -0.46	60.81 5.32 0.00	63.40 4.86 -0.02	63.03 4.76 0.00
UPPER RAQUET___HYD 24056	6.36 -2.25 31.44	5.45 -2.16 27.35	5.77 -2.09 25.64	0.21 -1.90 33.14	5.10 -1.96 30.43	13.53 -2.38 24.84	24.95 -2.38 15.71	16.95 -1.63 22.83	42.24 -1.85 6.62	24.89 -4.45 24.47	20.26 -5.27 27.74	26.64 -5.34 31.14	39.90 -5.43 18.36	47.23 -4.98 5.33	61.64 -6.91 9.46	72.23 -8.02 2.30	55.78 -6.27 2.73	33.84 -5.40 19.89	20.10 -2.15 2.90	25.80 -1.86 0.00	34.57 -2.51 0.33	51.53 -3.95 0.00	53.48 -4.59 0.45	53.77 -4.50 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	44.67 2.05 -2.57	39.99 1.82 -3.21	38.15 1.67 -2.98	38.45 1.71 -1.48	39.35 1.86 0.00	42.85 2.10 0.00	45.38 2.31 -0.03	44.45 2.38 -0.66	53.77 2.89 -0.17	57.41 3.14 -0.47	56.80 3.06 -0.47	67.06 3.63 -0.32	67.43 3.63 -0.10	60.85 3.24 -0.07	82.74 4.35 -0.39	87.10 4.44 -0.10	68.29 3.48 -0.04	63.84 3.13 -1.58	37.36 1.32 -10.89	33.29 1.44 -4.20	40.17 2.05 -0.71	58.79 3.02 -0.29	62.00 3.22 -0.26	61.31 3.04 0.00

VISCHER___FERRY HYD 24020	53.09 3.08 -9.97	49.40 2.64 -11.80	47.02 2.56 -10.96	44.71 2.68 -6.77	42.28 2.81 -1.98	45.77 3.06 -1.95	47.57 3.17 -1.36	48.78 3.10 -4.28	54.85 3.67 -0.46	59.15 3.70 -1.65	58.58 3.54 -1.76	69.27 4.17 -1.98	69.22 4.36 -1.17	61.89 4.02 -0.34	84.14 5.53 -0.60	88.72 6.02 -0.14	69.47 4.53 -0.17	66.21 4.41 -2.68	42.66 1.84 -15.66	32.43 2.01 -2.76	40.63 2.72 -0.50	59.49 4.00 0.00	62.54 4.00 -0.02	62.01 3.74 0.00
V_CMM_10_SYNC_DSASP 323787	-13.64 -1.55 52.14	-11.76 -1.36 45.36	-10.29 -1.27 42.52	-20.93 -1.23 54.96	-14.26 -1.28 50.47	-12.07 -1.38 51.44	3.72 -1.49 37.83	-15.13 -1.40 55.13	32.83 -1.70 16.19	-7.48 -1.81 59.48	-15.36 -1.75 66.89	-14.02 -2.05 75.08	17.39 -2.02 44.28	42.94 -1.76 12.85	52.80 -2.40 22.80	74.45 -2.56 5.55	56.21 -1.99 6.57	9.39 -1.77 47.97	18.04 -0.73 6.38	26.86 -0.80 0.00	35.67 -1.20 0.55	53.62 -1.86 0.00	55.74 -2.03 0.75	56.39 -1.88 0.00
V_CMP_10_SYNC_DSASP 323788	-12.51 -1.78 50.78	-11.10 -1.88 44.17	-9.81 -1.90 41.41	-19.56 -1.29 53.52	-12.63 -0.97 49.14	-9.49 -1.01 49.23	5.62 -1.57 35.85	-11.94 -1.11 52.23	33.79 -1.59 15.33	-4.00 -1.47 56.34	-11.24 -1.13 63.38	-9.17 -1.14 71.15	20.75 -0.99 41.95	44.66 -0.70 12.17	55.14 -1.26 21.61	75.79 -1.50 5.26	57.36 -1.18 6.23	13.08 -0.59 45.45	18.88 -0.21 6.07	27.54 -0.12 0.00	36.56 -0.32 0.53	54.88 -0.60 0.00	57.12 -0.67 0.73	57.87 -0.39 0.00
V_F_30_SYNC_DSASP 323786	52.31 2.66 -9.61	48.67 2.28 -11.43	46.44 2.33 -10.61	44.13 2.45 -6.43	41.75 2.53 -1.74	45.20 2.73 -1.71	46.83 2.70 -1.10	47.04 2.32 -3.32	53.87 2.75 -0.41	57.51 2.81 -0.90	55.96 2.69 0.00	66.38 3.27 0.00	67.17 3.48 0.00	60.79 3.25 0.00	82.49 4.49 0.00	87.38 4.83 0.00	68.43 3.65 0.00	63.40 3.47 -0.80	36.08 1.44 -9.48	29.19 1.53 0.00	39.66 2.05 -0.20	58.48 2.99 0.00	61.53 3.01 0.00	61.05 2.78 0.00
V_XM_10_SYNC_DSASP 323789	-12.51 -1.78 50.78	-11.10 -1.88 44.17	-9.81 -1.90 41.41	-19.56 -1.29 53.52	-12.63 -0.97 49.14	-9.49 -1.01 49.23	5.62 -1.57 35.85	-11.94 -1.11 52.23	33.79 -1.59 15.33	-4.00 -1.47 56.34	-11.24 -1.13 63.38	-9.17 -1.14 71.15	20.75 -0.99 41.95	44.66 -0.70 12.17	55.14 -1.26 21.61	75.79 -1.50 5.26	57.36 -1.18 6.23	13.08 -0.59 45.45	18.88 -0.21 6.07	27.54 -0.12 0.00	36.56 -0.32 0.53	54.88 -0.60 0.00	57.12 -0.67 0.73	57.87 -0.39 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	49.60 3.73 -5.82	45.30 3.15 -7.20	43.05 2.87 -6.67	41.62 3.06 -3.31	40.62 3.14 0.00	44.25 3.49 0.00	47.12 4.09 0.00	46.60 4.29 -0.91	55.98 5.26 0.00	58.77 5.75 0.78	57.51 5.61 1.37	69.74 6.63 0.00	70.52 6.83 0.00	63.93 6.39 0.00	86.71 8.71 0.00	92.19 9.65 0.00	72.57 7.80 0.00	85.87 7.00 -19.74	179.11 2.58 -151.38	97.41 2.75 -67.00	51.71 3.75 -10.54	60.92 5.59 0.15	64.40 5.89 0.00	63.75 5.48 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	50.10 4.06 -6.00	45.76 3.38 -7.42	43.48 3.11 -6.88	41.97 3.31 -3.41	40.89 3.41 0.00	44.52 3.77 0.00	47.43 4.39 0.00	46.99 4.66 -0.94	56.49 5.78 0.00	57.72 6.33 2.41	55.15 6.14 4.25	70.33 7.22 0.00	71.05 7.36 0.00	65.82 6.84 -1.44	87.27 9.27 0.00	92.69 10.14 0.00	72.96 8.18 0.00	87.33 7.32 -20.88	187.76 2.60 -160.01	101.24 2.77 -70.81	49.49 3.88 -8.20	60.47 6.04 1.06	65.08 6.56 0.00	64.33 6.07 0.00
WADING RIVER_IC_1 23522	100.72 3.61 -57.06	78.82 3.06 -40.81	75.64 2.84 -39.30	70.39 2.97 -32.16	70.41 3.04 -29.89	104.07 3.34 -59.97	75.34 3.99 -28.32	83.86 4.30 -38.16	94.36 5.49 -38.15	103.79 5.81 -44.17	95.63 5.46 -36.90	109.23 6.53 -39.59	116.36 6.63 -46.04	115.61 6.24 -51.84	127.70 8.14 -41.56	174.19 9.40 -82.25	191.70 7.54 -119.38	201.63 6.93 -135.56	187.59 2.06 -160.37	122.14 2.60 -91.88	91.52 3.49 -50.62	90.43 5.46 -29.48	100.76 6.07 -36.18	76.68 5.26 -13.16
WADING RIVER_IC_2 23547	100.72 3.61 -57.06	78.82 3.06 -40.81	75.64 2.84 -39.30	70.39 2.97 -32.16	70.41 3.04 -29.89	104.07 3.34 -59.97	75.34 3.99 -28.32	83.86 4.30 -38.16	94.36 5.49 -38.15	103.79 5.81 -44.17	95.63 5.46 -36.90	109.23 6.53 -39.59	116.36 6.63 -46.04	115.61 6.24 -51.84	127.70 8.14 -41.56	174.19 9.40 -82.25	191.70 7.54 -119.38	201.63 6.93 -135.56	187.59 2.06 -160.37	122.14 2.60 -91.88	91.52 3.49 -50.62	90.43 5.46 -29.48	100.76 6.07 -36.18	76.68 5.26 -13.16
WADING RIVER_IC_3 23601	100.72 3.61 -57.06	78.82 3.06 -40.81	75.64 2.84 -39.30	70.39 2.97 -32.16	70.41 3.04 -29.89	104.07 3.34 -59.97	75.34 3.99 -28.32	83.86 4.30 -38.16	94.36 5.49 -38.15	103.79 5.81 -44.17	95.63 5.46 -36.90	109.23 6.53 -39.59	116.36 6.63 -46.04	115.61 6.24 -51.84	127.70 8.14 -41.56	174.19 9.40 -82.25	191.70 7.54 -119.38	201.63 6.93 -135.56	187.59 2.06 -160.37	122.14 2.60 -91.88	91.52 3.49 -50.62	90.43 5.46 -29.48	100.76 6.07 -36.18	76.68 5.26 -13.16
WALDEN___HYDRO 24148	49.63 3.70 -5.89	45.35 3.09 -7.30	43.08 2.81 -6.77	41.60 2.99 -3.36	40.56 3.07 0.00	44.17 3.42 0.00	47.04 4.00 0.00	46.55 4.22 -0.93	55.96 5.24 0.00	59.44 5.64 0.00	58.78 5.51 0.00	69.51 6.40 0.00	70.16 6.46 0.00	63.54 6.00 0.00	86.24 8.23 0.00	91.70 9.16 0.00	72.32 7.55 0.00	84.70 6.99 -18.58	171.60 2.64 -143.80	94.55 2.76 -64.13	48.35 3.70 -7.24	60.97 5.49 0.00	64.27 5.75 0.00	63.58 5.32 0.00
WARRENSBURG___ 23737	54.84 4.37 -10.42	50.95 3.72 -12.27	48.46 3.57 -11.40	46.17 3.78 -7.13	43.77 4.09 -2.20	47.18 4.26 -2.16	48.75 4.20 -1.51	50.22 4.17 -4.65	56.15 4.93 -0.51	60.54 4.92 -1.82	59.92 4.70 -1.95	71.13 5.82 -2.19	71.38 6.40 -1.29	63.85 5.94 -0.37	86.84 8.17 -0.66	90.21 7.50 -0.16	70.50 5.54 -0.19	66.94 5.45 -2.37	39.02 2.25 -11.62	30.23 2.57 0.00	41.55 3.68 -0.46	60.81 5.32 0.00	63.40 4.86 -0.02	63.03 4.76 0.00
WATERSIDE___6 8 9 23538	50.19 4.14 -6.00	45.87 3.49 -7.42	43.58 3.20 -6.88	42.09 3.42 -3.41	41.00 3.51 0.00	44.63 3.87 0.00	47.54 4.50 0.00	47.10 4.76 -0.94	56.58 5.86 0.00	66.83 6.42 -6.61	71.21 6.27 -11.66	70.46 7.35 0.00	71.10 7.41 0.00	67.50 6.88 -3.08	87.23 9.23 0.00	79.58 10.05 13.01	47.11 8.14 25.81	78.76 7.31 -12.33	187.74 2.53 -160.05	101.20 2.71 -70.83	66.51 3.90 -25.20	69.50 6.21 -7.81	64.54 6.75 0.73	64.28 6.25 0.23
WDELAWARE___HYD 323627	49.73 4.82 -4.87	45.16 4.15 -6.05	43.04 3.94 -5.61	42.17 4.13 -2.78	41.79 4.30 0.00	45.54 4.79 0.00	48.42 5.39 0.00	47.63 5.45 -0.78	57.42 6.70 0.00	60.91 7.10 0.00	60.00 6.72 0.00	71.05 7.94 0.00	71.77 8.08 0.00	65.09 7.55 0.00	88.50 10.49 0.00	94.24 11.69 0.00	74.25 9.48 0.00	80.38 8.78 -12.47	125.42 3.48 -96.78	74.34 3.74 -42.94	47.43 5.12 -4.91	62.90 7.41 0.00	66.24 7.72 0.00	65.50 7.23 0.00
WEST BABYLON___IC 23714	101.77 4.65 -57.06	79.71 3.94 -40.81	76.45 3.66 -39.30	71.25 3.83 -32.16	71.32 3.94 -29.89	105.09 4.36 -59.97	76.72 5.09 -28.60	92.06 5.28 -45.38	100.59 6.53 -43.34	105.15 6.93 -44.41	97.02 6.56 -37.18	110.43 7.73 -39.59	117.76 8.03 -46.04	116.83 7.46 -51.84	129.45 9.89 -41.56	175.98 11.18 -82.25	193.18 9.02 -119.38	202.84 8.14 -135.56	188.06 2.54 -160.37	122.61 3.07 -91.88	92.15 4.12 -50.62	91.45 6.49 -29.48	102.02 7.32 -36.18	77.97 6.54 -13.16

WEST CANADA___HYD 24049	42.51 0.32 -2.14	37.05 0.28 -1.81	35.47 0.27 -1.70	37.84 0.26 -2.32	39.98 0.30 -2.20	43.35 0.34 -2.25	45.05 0.34 -1.67	44.35 0.37 -2.58	52.31 0.55 -1.04	57.73 0.53 -3.39	56.78 0.42 -3.08	67.07 0.51 -3.46	66.26 0.52 -2.04	58.62 0.49 -0.59	79.76 0.70 -1.05	83.53 0.73 -0.25	65.59 0.52 -0.30	61.81 0.47 -2.21	24.63 0.20 0.72	27.88 0.22 0.00	37.74 0.30 -0.03	55.98 0.50 0.00	59.07 0.52 -0.03	58.73 0.46 0.00
WESTERN_NY_WIND 24143	40.14 -0.87 -0.95	35.38 -0.77 -1.20	34.04 -0.57 -1.11	34.57 -1.24 -0.55	36.36 -1.12 0.00	39.81 -0.94 0.00	39.42 0.35 3.97	38.46 0.80 3.74	44.58 1.07 7.21	45.58 1.44 9.66	44.79 1.31 9.80	54.24 1.30 10.17	56.58 0.40 7.51	53.39 -0.42 3.73	65.80 -1.02 11.19	72.04 -1.13 9.37	63.34 -0.88 0.55	52.82 -1.48 4.82	24.14 -0.55 0.47	25.76 -0.77 1.13	35.06 -0.96 1.39	50.63 -0.99 3.86	54.66 -0.35 3.51	58.06 -0.20 0.00
WESTOVER___LESR 323668	42.89 0.89 -1.95	38.17 0.78 -2.44	36.42 0.66 -2.26	36.93 0.55 -1.12	38.21 0.73 0.00	41.70 0.95 0.00	44.51 1.41 -0.07	43.22 1.49 -0.33	52.90 1.83 -0.36	56.74 1.92 -1.02	56.16 1.88 -1.01	66.00 2.20 -0.69	65.97 2.06 -0.22	59.30 1.61 -0.16	81.08 2.23 -0.84	85.02 2.25 -0.22	66.58 1.73 -0.08	62.04 1.34 -1.58	32.74 0.56 -7.02	31.24 0.58 -3.01	38.92 0.85 -0.66	57.53 1.42 -0.62	60.79 1.70 -0.57	59.77 1.51 0.00
WETHRSFD_WT_PWR 323626	39.48 -1.79 -1.22	34.93 -1.56 -1.53	33.51 -1.41 -1.42	34.24 -1.72 -0.70	36.06 -1.43 0.00	39.74 -1.02 0.00	47.86 0.09 -4.73	46.09 0.35 -4.34	61.81 0.60 -10.50	77.35 0.98 -22.57	76.66 1.01 -22.37	81.95 0.93 -17.91	73.05 0.12 -9.23	62.01 -0.68 -5.16	96.36 -0.91 -19.27	92.66 -1.00 -11.11	65.23 -0.80 -1.26	69.96 -1.41 -12.24	27.03 -0.56 -2.44	30.51 -0.76 -3.61	40.69 -0.89 -4.17	64.47 -0.72 -9.70	67.55 0.00 -9.03	58.35 0.08 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	49.44 3.57 -5.82	45.18 3.02 -7.21	42.94 2.76 -6.68	41.50 2.93 -3.31	40.49 3.00 0.00	44.08 3.33 0.00	46.92 3.89 0.00	46.40 4.10 -0.91	55.72 5.01 0.00	58.48 5.46 0.79	57.20 5.32 1.39	69.40 6.29 0.00	70.15 6.46 0.00	63.59 6.05 0.00	86.23 8.23 0.00	91.68 9.14 0.00	72.15 7.37 0.00	85.53 6.62 -19.78	179.26 2.42 -151.69	97.38 2.58 -67.14	51.41 3.53 -10.46	60.62 5.29 0.16	64.13 5.61 0.00	63.49 5.23 0.00
YORK___WARBASSE 23770	50.38 4.34 -6.00	46.04 3.66 -7.42	43.72 3.34 -6.88	42.24 3.57 -3.41	41.14 3.66 0.00	44.81 4.05 0.00	47.73 4.69 0.00	47.26 4.92 -0.94	56.78 6.07 0.00	67.15 6.66 -6.68	71.61 6.56 -11.79	70.82 7.70 0.00	71.43 7.73 0.00	67.80 7.18 -3.08	87.75 9.74 -0.01	168.97 10.59 -75.83	223.80 8.56 -150.46	137.61 7.69 -70.79	187.91 2.70 -160.05	101.37 2.88 -70.84	67.18 4.16 -25.60	70.51 6.56 -8.46	69.88 7.12 -4.24	66.22 6.60 -1.36