

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/13/2022

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	70.62	80.33	68.41	66.57	68.54	67.99	77.59	94.93	107.54	99.96	102.13	102.72	188.09	183.55	233.86	396.16	358.08	591.78	640.61	346.82	215.91	101.76	101.62	110.38
24138	5.63	4.00	5.11	5.19	5.21	5.72	6.76	8.95	10.62	10.74	11.20	11.62	17.25	13.58	19.98	36.35	8.85	57.38	72.16	36.44	23.82	11.16	10.75	10.41
	-6.41	-31.18	-4.53	-3.07	-2.63	0.00	0.00	0.00	-5.80	0.00	0.00	0.00	-43.29	-70.13	-70.28	-98.08	-285.53	-112.94	-18.62	-23.56	-3.81	-0.86	-0.13	-0.15
74TH STREET_GT_1	70.57	80.31	68.37	66.52	68.48	67.90	77.44	94.64	107.18	99.59	101.75	102.32	187.40	182.91	233.18	395.16	357.35	590.28	639.46	346.46	215.71	101.61	101.47	110.40
24260	5.57	3.97	5.07	5.14	5.16	5.64	6.60	8.66	10.26	10.37	10.82	11.22	16.68	13.18	19.55	35.55	8.68	56.15	71.08	36.16	23.64	11.02	10.60	10.43
	-6.41	-31.19	-4.53	-3.07	-2.63	0.00	0.00	0.00	-5.80	0.00	0.00	0.00	-43.15	-69.89	-70.03	-97.88	-284.97	-112.67	-18.56	-23.48	-3.80	-0.86	-0.13	-0.15
74TH STREET_GT_2	70.57	80.31	68.37	66.52	68.48	67.90	77.44	94.64	107.18	99.59	101.75	102.32	187.40	182.91	233.18	395.16	357.35	590.28	639.46	346.46	215.71	101.61	101.47	110.40
24261	5.57	3.97	5.07	5.14	5.16	5.64	6.60	8.66	10.26	10.37	10.82	11.22	16.68	13.18	19.55	35.55	8.68	56.15	71.08	36.16	23.64	11.02	10.60	10.43
	-6.41	-31.19	-4.53	-3.07	-2.63	0.00	0.00	0.00	-5.80	0.00	0.00	0.00	-43.15	-69.89	-70.03	-97.88	-284.97	-112.67	-18.56	-23.48	-3.80	-0.86	-0.13	-0.15
ADK HUDSON___FALLS	74.46	94.12	71.56	69.01	71.32	69.27	78.94	97.06	112.63	100.19	105.06	104.56	139.97	110.79	159.03	289.96	67.57	466.67	632.57	327.61	216.92	102.95	103.09	111.46
24011	6.58	5.09	6.44	6.39	6.94	7.00	8.11	10.74	11.65	10.97	10.64	9.96	13.36	10.13	14.32	25.86	6.19	46.31	63.82	32.48	22.38	10.86	10.40	11.26
	-9.29	-43.88	-6.36	-4.30	-3.69	0.00	0.00	-0.33	-9.86	0.00	-3.49	-3.50	0.94	-0.81	-1.11	-2.36	2.33	1.10	-18.92	-8.31	-6.27	-2.35	-1.95	-0.38
ADK RESOURCE___RCVRY	75.06	94.58	72.13	69.57	71.96	69.92	79.73	98.06	113.81	101.22	106.15	105.47	141.07	111.64	160.32	292.48	68.15	471.06	639.07	330.76	219.26	103.97	104.03	112.41
23798	7.17	5.51	7.01	6.94	7.57	7.66	8.89	11.74	12.82	12.00	11.72	10.86	14.41	10.98	15.61	28.38	6.72	50.56	70.26	35.58	24.70	11.87	11.33	12.21
	-9.30	-43.92	-6.36	-4.31	-3.69	0.00	0.00	-0.34	-9.87	0.00	-3.50	-3.52	0.90	-0.82	-1.11	-2.37	2.28	0.97	-18.99	-8.36	-6.29	-2.36	-1.96	-0.38
ADK S GLENS___FALLS	74.46	94.12	71.56	69.01	71.32	69.27	78.94	97.06	112.63	100.19	105.06	104.56	139.97	110.79	159.03	289.96	67.57	466.67	632.57	327.61	216.92	102.95	103.09	111.46
24028	6.58	5.09	6.44	6.39	6.94	7.00	8.11	10.74	11.65	10.97	10.64	9.96	13.36	10.13	14.32	25.86	6.19	46.31	63.82	32.48	22.38	10.86	10.40	11.26
	-9.29	-43.88	-6.36	-4.30	-3.69	0.00	0.00	-0.33	-9.86	0.00	-3.49	-3.50	0.94	-0.81	-1.11	-2.36	2.33	1.10	-18.92	-8.31	-6.27	-2.35	-1.95	-0.38
ADK_NYS___DAM	72.18	90.84	69.73	67.38	69.54	67.36	76.30	93.64	108.27	96.57	101.17	100.91	140.22	122.49	169.93	294.71	101.56	455.99	608.11	317.49	209.23	98.55	99.18	108.34
23527	4.79	3.91	4.92	4.96	5.33	5.10	5.46	7.38	8.01	7.35	7.43	7.00	9.22	7.15	10.05	16.77	3.83	28.64	39.01	20.65	15.09	7.06	6.98	8.35
	-8.80	-41.78	-6.06	-4.10	-3.51	0.00	0.00	-0.27	-9.14	0.00	-2.80	-2.81	-3.45	-15.49	-16.28	-16.21	-34.03	-5.88	-19.27	-10.01	-5.87	-1.76	-1.45	-0.17
AIR_PRODUCTS___DRP	69.01	88.12	66.78	64.40	66.39	64.39	73.02	89.06	102.44	92.63	94.48	94.57	135.74	116.93	163.04	279.68	88.15	439.76	573.09	299.69	195.88	92.79	93.48	102.88
24190	1.92	1.57	2.00	2.01	2.20	2.13	2.18	3.08	3.59	3.41	3.55	3.47	4.89	3.66	5.47	9.22	2.11	15.99	19.56	10.02	6.86	3.20	2.85	3.20
	-8.51	-41.40	-6.02	-4.07	-3.49	0.00	0.00	0.00	-7.73	0.00	0.00	0.00	-3.29	-13.43	-13.98	-8.73	-22.34	-2.30	-3.71	-2.85	-0.76	0.15	0.12	0.14
ALBANY___1	69.01	88.12	66.78	64.40	66.39	64.39	73.02	89.06	102.44	92.63	94.48	94.57	135.74	116.93	163.04	279.68	88.15	439.76	573.09	299.69	195.88	92.79	93.48	102.88
23571	1.92	1.57	2.00	2.01	2.20	2.13	2.18	3.08	3.59	3.41	3.55	3.47	4.89	3.66	5.47	9.22	2.11	15.99	19.56	10.02	6.86	3.20	2.85	3.20
	-8.51	-41.40	-6.02	-4.07	-3.49	0.00	0.00	0.00	-7.73	0.00	0.00	0.00	-3.29	-13.43	-13.98	-8.73	-22.34	-2.30	-3.71	-2.85	-0.76	0.15	0.12	0.14
ALBANY___2	69.01	88.12	66.78	64.40	66.39	64.39	73.02	89.06	102.44	92.63	94.48	94.57	135.74	116.93	163.04	279.68	88.15	439.76	573.09	299.69	195.88	92.79	93.48	102.88
23572	1.92	1.57	2.00	2.01	2.20	2.13	2.18	3.08	3.59	3.41	3.55	3.47	4.89	3.66	5.47	9.22	2.11	15.99	19.56	10.02	6.86	3.20	2.85	3.20
	-8.51	-41.40	-6.02	-4.07	-3.49	0.00	0.00	0.00	-7.73	0.00	0.00	0.00	-3.29	-13.43	-13.98	-8.73	-22.34	-2.30	-3.71	-2.85	-0.76	0.15	0.12	0.14
ALBANY___3	69.01	88.12	66.78	64.40	66.39	64.39	73.02	89.06	102.44	92.63	94.48	94.57	135.74	116.93	163.04	279.68	88.15	439.76	573.09	299.69	195.88	92.79	93.48	102.88
23573	1.92	1.57	2.00	2.01	2.20	2.13	2.18	3.08	3.59	3.41	3.55	3.47	4.89	3.66	5.47	9.22	2.11	15.99	19.56	10.02	6.86	3.20	2.85	3.20
	-8.51	-41.40	-6.02	-4.07	-3.49	0.00	0.00	0.00	-7.73	0.00	0.00	0.00	-3.29	-13.43	-13.98	-8.73	-22.34	-2.30	-3.71	-2.85	-0.76	0.15	0.12	0.14
ALBANY___4	69.01	88.12	66.78	64.40	66.39	64.39	73.02	89.06	102.44	92.63	94.48	94.57	135.74	116.93	163.04	279.68	88.15	439.76	573.09	299.69	195.88	92.79	93.48	102.88
23574	1.92	1.57	2.00	2.01	2.20	2.13	2.18	3.08	3.59	3.41	3.55	3.47	4.89	3.66	5.47	9.22	2.11	15.99	19.56	10.02	6.86	3.20	2.85	3.20
	-8.51	-41.40	-6.02	-4.07	-3.49	0.00	0.00	0.00	-7.73	0.00	0.00	0.00	-3.29	-13.43	-13.98	-8.73	-22.34	-2.30	-3.71	-2.85	-0.76	0.15	0.12	0.14

ALBANY___LFGE 323615	69.97 2.73 -8.64	89.43 2.19 -42.08	67.65 2.78 -6.12	65.26 2.81 -4.14	67.26 3.02 -3.55	65.25 2.98 0.00	74.05 3.22 0.00	90.35 4.36 0.00	103.98 5.00 -7.86	94.04 4.82 0.00	95.93 5.00 0.00	96.02 4.92 0.00	129.65 6.85 4.76	104.60 5.23 0.47	151.26 7.66 0.00	272.45 13.23 2.51	57.75 3.13 9.08	430.14 22.62 13.94	578.30 28.47 0.00	299.72 14.54 1.64	198.08 9.80 0.00	93.98 4.53 0.29	94.78 4.16 0.13	104.28 4.61 0.15
ALCOA_RYNLDS___DRP 24188	47.45 -2.70 8.44	39.45 -1.89 3.82	56.73 -2.03 0.00	56.09 -2.23 0.00	58.49 -2.20 0.00	59.68 -2.58 0.00	68.16 -2.68 0.00	73.19 -3.42 9.38	40.03 -3.84 47.25	85.41 -3.81 0.00	-10.71 -4.14 97.50	-10.91 -4.02 97.99	-3.17 -5.34 125.38	58.24 -3.84 37.75	107.37 -5.17 31.06	168.23 -9.43 84.06	-7.86 -2.52 69.05	27.04 -16.28 378.15	-1.44 -21.99 529.28	-9.97 -11.94 284.86	4.95 -8.00 175.32	11.01 -3.70 75.03	28.09 -4.01 58.64	80.40 -4.11 15.32
ALCOA___DSASP 323711	47.45 -2.70 8.44	39.45 -1.89 3.82	56.73 -2.03 0.00	56.09 -2.23 0.00	58.49 -2.20 0.00	59.68 -2.58 0.00	68.16 -2.68 0.00	73.19 -3.42 9.38	40.03 -3.84 47.25	85.41 -3.81 0.00	-10.71 -4.14 97.50	-10.91 -4.02 97.99	-3.17 -5.34 125.38	58.24 -3.84 37.75	107.37 -5.17 31.06	168.23 -9.43 84.06	-7.86 -2.52 69.05	27.04 -16.28 378.15	-1.44 -21.99 529.28	-9.97 -11.94 284.86	4.95 -8.00 175.32	11.01 -3.70 75.03	28.09 -4.01 58.64	80.40 -4.11 15.32
ALLEGHENY___COGEN 23514	63.47 3.75 -1.14	53.38 2.71 -5.52	62.72 3.16 -0.80	62.04 3.18 -0.54	64.38 3.22 -0.47	65.95 3.69 0.00	74.88 4.05 0.00	90.32 4.33 0.00	96.40 4.21 -1.08	91.76 2.54 0.00	94.23 2.31 -0.98	94.63 2.39 -1.14	144.62 3.38 -13.68	108.80 2.81 -6.15	155.17 3.92 -7.66	286.94 8.60 -16.60	68.69 2.26 -2.73	434.68 11.76 -1.46	565.95 16.12 -0.01	300.27 12.19 -1.26	198.75 10.48 0.00	95.39 5.65 0.00	97.12 6.38 0.00	106.67 6.85 0.00
ALTONA_WT_PWR 323606	48.11 -1.74 8.74	39.94 -1.25 3.96	57.34 -1.42 0.00	56.76 -1.56 0.00	59.34 -1.35 0.00	60.94 -1.32 0.00	69.32 -1.52 0.00	73.97 -2.29 9.72	39.36 -2.80 48.96	86.32 -2.90 0.00	-12.76 -2.67 101.02	-13.47 -3.05 101.52	-7.39 -5.04 129.90	56.83 -3.89 39.12	104.79 -6.63 32.18	162.69 -11.95 87.09	-10.44 -2.61 71.53	11.58 -18.10 391.78	-14.58 -16.05 548.36	-14.57 -6.26 295.13	2.98 -3.65 181.64	10.45 -1.55 77.74	27.94 -2.05 60.75	81.66 -2.30 15.87
AMERICAN_REF_FUEL 24010	59.21 -0.39 -1.01	49.68 -0.41 -4.94	58.49 -0.99 -0.72	57.93 -0.87 -0.48	60.01 -1.10 -0.42	61.33 -0.93 0.00	68.57 -2.26 0.00	78.14 -4.54 3.31	86.72 -4.67 -0.27	85.35 -3.87 0.00	84.65 -4.05 2.23	84.15 -3.93 3.02	83.20 -5.43 38.92	79.16 -3.84 16.83	118.30 -5.88 19.42	216.60 -9.38 35.75	55.45 -2.06 6.20	396.15 -18.64 6.67	524.29 -25.50 0.03	272.60 -11.93 2.29	179.99 -8.28 0.00	85.87 -3.88 0.00	88.62 -2.12 0.00	98.87 -0.96 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	62.71 2.96 -1.16	53.11 2.32 -5.64	62.16 2.58 -0.82	61.45 2.58 -0.55	63.71 2.54 -0.48	65.05 2.79 0.00	73.51 2.67 0.00	88.68 2.69 0.00	95.60 3.37 -1.11	93.14 3.92 0.00	100.31 4.05 -5.32	101.81 4.45 -6.26	204.61 6.70 -70.36	137.72 5.40 -32.48	191.11 7.37 -40.14	364.79 15.44 -87.62	82.65 3.38 -15.56	449.25 19.42 -8.37	572.24 22.37 -0.04	306.55 13.29 -6.44	196.06 7.79 0.00	93.15 3.41 0.00	94.76 4.02 0.00	104.73 4.91 0.00
ARTHUR_KILL_GT_1 23520	69.99 4.99 -6.41	79.85 3.51 -31.19	67.77 4.48 -4.53	65.94 4.56 -3.07	67.85 4.53 -2.63	67.36 5.09 0.00	76.76 5.93 0.00	93.58 7.60 0.00	105.97 9.05 -5.80	98.53 9.32 0.00	100.80 9.87 0.00	101.35 10.25 0.00	187.58 15.25 -44.78	181.79 12.06 -69.88	231.16 17.53 -70.03	391.19 31.58 -97.88	356.61 7.94 -284.97	585.22 51.09 -112.67	633.12 64.74 -18.56	344.54 34.24 -23.48	217.85 22.64 -6.93	125.29 10.47 -25.09	108.44 9.81 -7.89	109.80 9.83 -0.15
ARTHUR_KILL_2 23512	69.80 4.80 -6.41	79.71 3.37 -31.19	67.60 4.30 -4.53	65.76 4.38 -3.07	67.67 4.35 -2.63	67.16 4.90 0.00	76.53 5.69 0.00	93.29 7.30 0.00	105.66 8.73 -5.80	98.19 8.97 0.00	100.45 9.52 0.00	100.99 9.89 0.00	187.03 14.69 -44.78	181.35 11.62 -69.88	230.55 16.92 -70.03	389.96 30.35 -97.88	356.29 7.62 -284.97	583.16 49.02 -112.67	630.73 62.34 -18.56	343.30 33.00 -23.48	217.07 21.87 -6.93	124.89 10.06 -25.09	108.05 9.42 -7.89	109.44 9.46 -0.15
ARTHUR_KILL_3 23513	69.91 4.92 -6.41	79.78 3.44 -31.18	67.72 4.42 -4.53	65.88 4.50 -3.07	67.80 4.47 -2.63	67.23 4.97 0.00	76.63 5.79 0.00	93.56 7.57 0.00	105.96 9.04 -5.80	98.32 9.10 0.00	100.46 9.53 0.00	101.00 9.90 0.00	187.21 14.81 -44.85	181.62 11.77 -70.00	231.08 17.33 -70.15	391.12 31.42 -97.97	356.64 7.70 -285.23	583.94 49.68 -112.80	630.98 62.57 -18.58	342.19 31.85 -23.52	212.98 20.90 -3.81	118.01 9.87 -18.40	106.05 9.49 -5.82	109.22 9.24 -0.15
ARTHUR_KILL_COGEN 323718	69.99 4.99 -6.41	79.85 3.51 -31.19	67.77 4.48 -4.53	65.94 4.56 -3.07	67.85 4.53 -2.63	67.36 5.09 0.00	76.76 5.93 0.00	93.58 7.60 0.00	105.97 9.05 -5.80	98.53 9.32 0.00	100.80 9.87 0.00	101.35 10.25 0.00	187.58 15.25 -44.78	181.79 12.06 -69.88	231.16 17.53 -70.03	391.19 31.58 -97.88	356.61 7.94 -284.97	585.22 51.09 -112.67	633.12 64.74 -18.56	344.54 34.24 -23.48	217.85 22.64 -6.93	125.29 10.47 -25.09	108.44 9.81 -7.89	109.80 9.83 -0.15
ASHOKAN____ 23654	69.44 3.80 -7.05	82.27 2.80 -34.32	67.30 3.55 -4.99	65.24 3.55 -3.37	67.29 3.70 -2.89	66.03 3.77 0.00	75.26 4.43 0.00	92.59 6.61 0.00	104.84 7.34 -6.37	96.47 7.25 0.00	98.00 7.07 0.00	98.14 7.04 0.00	139.40 10.80 -1.04	108.23 8.29 -0.10	155.50 11.90 0.00	302.28 22.08 -18.46	127.66 5.49 -58.47	472.76 37.95 -13.35	598.19 48.37 0.00	312.48 25.30 -0.36	204.89 16.62 0.00	97.50 7.70 -0.06	97.88 7.10 -0.03	106.74 6.88 -0.03
ASTORIA_EAST_ENERGY_CC1 323581	70.13 5.14 -6.41	80.00 3.67 -31.19	68.00 4.71 -4.53	66.21 4.83 -3.07	68.06 4.73 -2.63	67.59 5.33 0.00	76.99 6.16 0.00	93.91 7.92 0.00	106.35 9.43 -5.80	98.78 9.56 0.00	100.83 9.89 0.00	101.16 10.07 0.00	186.02 15.30 -43.16	182.22 12.49 -69.89	231.76 18.13 -70.03	391.90 32.29 -97.88	356.48 7.81 -284.97	584.70 50.57 -112.67	631.92 63.54 -18.56	343.41 33.11 -23.48	213.88 21.80 -3.80	100.85 10.25 -0.86	100.69 9.82 -0.13	109.82 9.84 -0.15
ASTORIA_EAST_ENERGY_CC2 323582	70.13 5.13 -6.41	80.00 3.67 -31.19	68.00 4.71 -4.53	66.21 4.83 -3.07	68.06 4.73 -2.63	67.59 5.33 0.00	76.99 6.16 0.00	93.91 7.93 0.00	106.35 9.43 -5.80	98.78 9.56 0.00	100.83 9.89 0.00	101.16 10.07 0.00	186.02 15.30 -43.16	182.22 12.49 -69.89	231.78 18.15 -70.03	391.99 32.38 -97.88	356.50 7.83 -284.97	584.95 50.82 -112.67	632.32 63.93 -18.56	343.52 33.22 -23.48	214.01 21.94 -3.80	100.87 10.28 -0.86	100.74 9.86 -0.13	109.88 9.91 -0.15
ASTORIA_GT2_I 24094	70.16 5.16 -6.41	80.02 3.68 -31.19	68.03 4.73 -4.53	66.23 4.85 -3.07	68.08 4.76 -2.63	67.63 5.37 0.00	77.05 6.21 0.00	93.97 7.99 0.00	106.39 9.47 -5.80	98.84 9.62 0.00	100.88 9.94 0.00	101.19 10.10 0.00	186.04 15.32 -43.16	182.22 12.49 -69.89	231.78 18.15 -70.03	391.99 32.38 -97.88	356.50 7.83 -284.97	584.95 50.82 -112.67	632.32 63.93 -18.56	343.52 33.22 -23.48	214.01 21.94 -3.80	100.87 10.28 -0.86	100.74 9.86 -0.13	109.88 9.91 -0.15

ASTORIA_GT2_2 24095	70.16 5.16 -6.41	80.02 3.68 -31.19	68.03 4.73 -4.53	66.23 4.85 -3.07	68.08 4.76 -2.63	67.63 5.37 0.00	77.05 6.21 0.00	93.97 7.99 0.00	106.39 9.47 -5.80	98.84 9.62 0.00	100.88 9.94 0.00	101.19 10.10 0.00	186.04 15.32 -43.16	182.22 12.49 -69.89	231.78 18.15 -70.03	391.99 32.38 -97.88	356.50 7.83 -284.97	584.95 50.82 -112.67	632.32 63.93 -18.56	343.52 33.22 -23.48	214.01 21.94 -3.80	100.87 10.28 -0.86	100.74 9.86 -0.13	109.88 9.91 -0.15
ASTORIA_GT2_3 24096	70.16 5.16 -6.41	80.02 3.68 -31.19	68.03 4.73 -4.53	66.23 4.85 -3.07	68.08 4.76 -2.63	67.63 5.37 0.00	77.05 6.21 0.00	93.97 7.99 0.00	106.39 9.47 -5.80	98.84 9.62 0.00	100.88 9.94 0.00	101.19 10.10 0.00	186.04 15.32 -43.16	182.22 12.49 -69.89	231.78 18.15 -70.03	391.99 32.38 -97.88	356.50 7.83 -284.97	584.95 50.82 -112.67	632.32 63.93 -18.56	343.52 33.22 -23.48	214.01 21.94 -3.80	100.87 10.28 -0.86	100.74 9.86 -0.13	109.88 9.91 -0.15
ASTORIA_GT2_4 24097	70.16 5.16 -6.41	80.02 3.68 -31.19	68.03 4.73 -4.53	66.23 4.85 -3.07	68.08 4.76 -2.63	67.63 5.37 0.00	77.05 6.21 0.00	93.97 7.99 0.00	106.39 9.47 -5.80	98.84 9.62 0.00	100.88 9.94 0.00	101.19 10.10 0.00	186.04 15.32 -43.16	182.22 12.49 -69.89	231.78 18.15 -70.03	391.99 32.38 -97.88	356.50 7.83 -284.97	584.95 50.82 -112.67	632.32 63.93 -18.56	343.52 33.22 -23.48	214.01 21.94 -3.80	100.87 10.28 -0.86	100.74 9.86 -0.13	109.88 9.91 -0.15
ASTORIA_GT3_1 24098	70.16 5.16 -6.41	80.02 3.68 -31.19	68.03 4.73 -4.53	66.23 4.85 -3.07	68.08 4.76 -2.63	67.63 5.37 0.00	77.05 6.21 0.00	93.97 7.99 0.00	106.39 9.47 -5.80	98.84 9.62 0.00	100.88 9.94 0.00	101.19 10.10 0.00	186.04 15.32 -43.16	182.22 12.49 -69.89	231.78 18.15 -70.03	391.99 32.38 -97.88	356.50 7.83 -284.97	584.95 50.82 -112.67	632.32 63.93 -18.56	343.52 33.22 -23.48	214.01 21.94 -3.80	100.87 10.28 -0.86	100.74 9.86 -0.13	109.88 9.91 -0.15
ASTORIA_GT3_2 24099	70.16 5.16 -6.41	80.02 3.68 -31.19	68.03 4.73 -4.53	66.23 4.85 -3.07	68.08 4.76 -2.63	67.63 5.37 0.00	77.05 6.21 0.00	93.97 7.99 0.00	106.39 9.47 -5.80	98.84 9.62 0.00	100.88 9.94 0.00	101.19 10.10 0.00	186.04 15.32 -43.16	182.22 12.49 -69.89	231.78 18.15 -70.03	391.99 32.38 -97.88	356.50 7.83 -284.97	584.95 50.82 -112.67	632.32 63.93 -18.56	343.52 33.22 -23.48	214.01 21.94 -3.80	100.87 10.28 -0.86	100.74 9.86 -0.13	109.88 9.91 -0.15
ASTORIA_GT3_3 24100	70.16 5.16 -6.41	80.02 3.68 -31.19	68.03 4.73 -4.53	66.23 4.85 -3.07	68.08 4.76 -2.63	67.63 5.37 0.00	77.05 6.21 0.00	93.97 7.99 0.00	106.39 9.47 -5.80	98.84 9.62 0.00	100.88 9.94 0.00	101.19 10.10 0.00	186.04 15.32 -43.16	182.22 12.49 -69.89	231.78 18.15 -70.03	391.99 32.38 -97.88	356.50 7.83 -284.97	584.95 50.82 -112.67	632.32 63.93 -18.56	343.52 33.22 -23.48	214.01 21.94 -3.80	100.87 10.28 -0.86	100.74 9.86 -0.13	109.88 9.91 -0.15
ASTORIA_GT3_4 24101	70.16 5.16 -6.41	80.02 3.68 -31.19	68.03 4.73 -4.53	66.23 4.85 -3.07	68.08 4.76 -2.63	67.63 5.37 0.00	77.05 6.21 0.00	93.97 7.99 0.00	106.39 9.47 -5.80	98.84 9.62 0.00	100.88 9.94 0.00	101.19 10.10 0.00	186.04 15.32 -43.16	182.22 12.49 -69.89	231.78 18.15 -70.03	391.99 32.38 -97.88	356.50 7.83 -284.97	584.95 50.82 -112.67	632.32 63.93 -18.56	343.52 33.22 -23.48	214.01 21.94 -3.80	100.87 10.28 -0.86	100.74 9.86 -0.13	109.88 9.91 -0.15
ASTORIA_GT4_1 24102	70.16 5.16 -6.41	80.02 3.68 -31.19	68.03 4.73 -4.53	66.23 4.85 -3.07	68.08 4.76 -2.63	67.63 5.37 0.00	77.05 6.21 0.00	93.97 7.99 0.00	106.39 9.47 -5.80	98.84 9.62 0.00	100.88 9.94 0.00	101.19 10.10 0.00	186.04 15.32 -43.16	182.22 12.49 -69.89	231.78 18.15 -70.03	391.99 32.38 -97.88	356.50 7.83 -284.97	584.95 50.82 -112.67	632.32 63.93 -18.56	343.52 33.22 -23.48	214.01 21.94 -3.80	100.87 10.28 -0.86	100.74 9.86 -0.13	109.88 9.91 -0.15
ASTORIA_GT4_2 24103	70.16 5.16 -6.41	80.02 3.68 -31.19	68.03 4.73 -4.53	66.23 4.85 -3.07	68.08 4.76 -2.63	67.63 5.37 0.00	77.05 6.21 0.00	93.97 7.99 0.00	106.39 9.47 -5.80	98.84 9.62 0.00	100.88 9.94 0.00	101.19 10.10 0.00	186.04 15.32 -43.16	182.22 12.49 -69.89	231.78 18.15 -70.03	391.99 32.38 -97.88	356.50 7.83 -284.97	584.95 50.82 -112.67	632.32 63.93 -18.56	343.52 33.22 -23.48	214.01 21.94 -3.80	100.87 10.28 -0.86	100.74 9.86 -0.13	109.88 9.91 -0.15
ASTORIA_GT4_3 24104	70.16 5.16 -6.41	80.02 3.68 -31.19	68.03 4.73 -4.53	66.23 4.85 -3.07	68.08 4.76 -2.63	67.63 5.37 0.00	77.05 6.21 0.00	93.97 7.99 0.00	106.39 9.47 -5.80	98.84 9.62 0.00	100.88 9.94 0.00	101.19 10.10 0.00	186.04 15.32 -43.16	182.22 12.49 -69.89	231.78 18.15 -70.03	391.99 32.38 -97.88	356.50 7.83 -284.97	584.95 50.82 -112.67	632.32 63.93 -18.56	343.52 33.22 -23.48	214.01 21.94 -3.80	100.87 10.28 -0.86	100.74 9.86 -0.13	109.88 9.91 -0.15
ASTORIA_GT4_4 24105	70.16 5.16 -6.41	80.02 3.68 -31.19	68.03 4.73 -4.53	66.23 4.85 -3.07	68.08 4.76 -2.63	67.63 5.37 0.00	77.05 6.21 0.00	93.97 7.99 0.00	106.39 9.47 -5.80	98.84 9.62 0.00	100.88 9.94 0.00	101.19 10.10 0.00	186.04 15.32 -43.16	182.22 12.49 -69.89	231.78 18.15 -70.03	391.99 32.38 -97.88	356.50 7.83 -284.97	584.95 50.82 -112.67	632.32 63.93 -18.56	343.52 33.22 -23.48	214.01 21.94 -3.80	100.87 10.28 -0.86	100.74 9.86 -0.13	109.88 9.91 -0.15
ASTORIA_GT_1 23523	70.28 5.28 -6.41	80.11 3.77 -31.19	68.14 4.85 -4.53	66.34 4.96 -3.07	68.20 4.88 -2.63	67.77 5.50 0.00	77.19 6.36 0.00	94.16 8.18 0.00	106.63 9.71 -5.80	99.09 9.87 0.00	101.13 10.20 0.00	101.47 10.37 0.00	186.44 15.73 -43.16	182.56 12.82 -69.89	232.29 18.66 -70.03	392.93 33.32 -97.88	356.73 8.06 -284.97	586.24 52.10 -112.67	633.81 65.42 -18.56	344.35 34.05 -23.48	214.54 22.46 -3.80	101.14 10.54 -0.86	101.00 10.12 -0.13	110.13 10.16 -0.15
ASTORIA_GT_10 24110	70.06 5.06 -6.41	79.92 3.58 -31.19	67.88 4.59 -4.53	66.05 4.66 -3.07	67.96 4.63 -2.63	67.42 5.16 0.00	76.86 6.02 0.00	93.92 7.93 0.00	106.38 9.46 -5.80	98.86 9.64 0.00	101.00 10.06 0.00	101.51 10.41 0.00	186.12 15.41 -43.15	181.95 12.22 -69.89	231.56 17.94 -70.03	391.93 32.32 -97.88	356.61 7.94 -284.97	585.29 51.15 -112.67	632.74 64.36 -18.56	343.34 33.04 -23.48	213.79 21.72 -3.80	100.87 10.28 -0.86	100.71 9.83 -0.13	109.69 9.72 -0.15
ASTORIA_GT_11 24225	70.06 5.06 -6.41	79.92 3.58 -31.19	67.88 4.59 -4.53	66.05 4.66 -3.07	67.96 4.63 -2.63	67.42 5.16 0.00	76.86 6.02 0.00	93.92 7.93 0.00	106.38 9.46 -5.80	98.86 9.64 0.00	101.00 10.06 0.00	101.51 10.41 0.00	186.12 15.41 -43.15	181.95 12.22 -69.89	231.56 17.94 -70.03	391.93 32.32 -97.88	356.61 7.94 -284.97	585.29 51.15 -112.67	632.74 64.36 -18.56	343.34 33.04 -23.48	213.79 21.72 -3.80	100.87 10.28 -0.86	100.71 9.83 -0.13	109.69 9.72 -0.15
ASTORIA_GT_12 24226	70.06 5.06 -6.41	79.92 3.58 -31.19	67.88 4.59 -4.53	66.05 4.66 -3.07	67.96 4.63 -2.63	67.42 5.16 0.00	76.86 6.02 0.00	93.92 7.93 0.00	106.38 9.46 -5.80	98.86 9.64 0.00	101.00 10.06 0.00	101.51 10.41 0.00	186.12 15.41 -43.15	181.95 12.22 -69.89	231.56 17.94 -70.03	391.93 32.32 -97.88	356.61 7.94 -284.97	585.29 51.15 -112.67	632.74 64.36 -18.56	343.34 33.04 -23.48	213.79 21.72 -3.80	100.87 10.28 -0.86	100.71 9.83 -0.13	109.69 9.72 -0.15

ASTORIA_GT_13 24227	70.06 5.06 -6.41	79.92 3.58 -31.19	67.88 4.59 -4.53	66.05 4.66 -3.07	67.96 4.63 -2.63	67.42 5.16 0.00	76.86 6.02 0.00	93.92 7.93 0.00	106.38 9.46 -5.80	98.86 9.64 0.00	101.00 10.06 0.00	101.51 10.41 0.00	186.12 15.41 -43.15	181.95 12.22 -69.89	231.56 17.94 -70.03	391.93 32.32 -97.88	356.61 7.94 -284.97	585.29 51.15 -112.67	632.74 64.36 -18.56	343.34 33.04 -23.48	213.79 21.72 -3.80	100.87 10.28 -0.86	100.71 9.83 -0.13	109.69 9.72 -0.15
ASTORIA_GT_5 24106	70.28 5.28 -6.41	80.11 3.77 -31.19	68.14 4.85 -4.53	66.34 4.96 -3.07	68.20 4.88 -2.63	67.77 5.50 0.00	77.19 6.36 0.00	94.16 8.18 0.00	106.63 9.71 -5.80	99.09 9.87 0.00	101.13 10.20 0.00	101.47 10.37 0.00	186.44 15.73 -43.16	182.56 12.82 -69.89	232.29 18.66 -70.03	392.93 33.32 -97.88	356.73 8.06 -284.97	586.24 52.10 -112.67	633.81 65.42 -18.56	344.35 34.05 -23.48	214.54 22.46 -3.80	101.14 10.54 -0.86	101.00 10.12 -0.13	110.13 10.16 -0.15
ASTORIA_GT_7 24107	70.28 5.28 -6.41	80.11 3.77 -31.19	68.14 4.85 -4.53	66.34 4.96 -3.07	68.20 4.88 -2.63	67.77 5.50 0.00	77.19 6.36 0.00	94.16 8.18 0.00	106.63 9.71 -5.80	99.09 9.87 0.00	101.13 10.20 0.00	101.47 10.37 0.00	186.44 15.73 -43.16	182.56 12.82 -69.89	232.29 18.66 -70.03	392.93 33.32 -97.88	356.73 8.06 -284.97	586.24 52.10 -112.67	633.81 65.42 -18.56	344.35 34.05 -23.48	214.54 22.46 -3.80	101.14 10.54 -0.86	101.00 10.12 -0.13	110.13 10.16 -0.15
ASTORIA_GT_8 24108	70.28 5.28 -6.41	80.11 3.77 -31.19	68.14 4.85 -4.53	66.34 4.96 -3.07	68.20 4.88 -2.63	67.77 5.50 0.00	77.19 6.36 0.00	94.16 8.18 0.00	106.63 9.71 -5.80	99.09 9.87 0.00	101.13 10.20 0.00	101.47 10.37 0.00	186.44 15.73 -43.16	182.56 12.82 -69.89	232.29 18.66 -70.03	392.93 33.32 -97.88	356.73 8.06 -284.97	586.24 52.10 -112.67	633.81 65.42 -18.56	344.35 34.05 -23.48	214.54 22.46 -3.80	101.14 10.54 -0.86	101.00 10.12 -0.13	110.13 10.16 -0.15
ASTORIA___2 24149	70.16 5.16 -6.41	80.02 3.68 -31.19	68.03 4.73 -4.53	66.23 4.85 -3.07	68.08 4.76 -2.63	67.63 5.37 0.00	77.05 6.21 0.00	93.97 7.99 0.00	106.39 9.47 -5.80	98.84 9.62 0.00	100.88 9.94 0.00	101.19 10.10 0.00	186.04 15.32 -43.16	182.22 12.49 -69.89	231.78 18.15 -70.03	391.99 32.38 -97.88	356.50 7.83 -284.97	584.95 50.82 -112.67	632.32 63.93 -18.56	343.52 33.22 -23.48	214.01 21.94 -3.80	100.87 10.28 -0.86	100.74 9.86 -0.13	109.88 9.91 -0.15
ASTORIA___3 23516	70.06 5.06 -6.41	79.92 3.58 -31.19	67.88 4.59 -4.53	66.05 4.66 -3.07	67.96 4.63 -2.63	67.42 5.16 0.00	76.86 6.02 0.00	93.92 7.93 0.00	106.38 9.46 -5.80	98.86 9.64 0.00	101.00 10.06 0.00	101.51 10.41 0.00	186.12 15.41 -43.15	181.95 12.22 -69.89	231.56 17.94 -70.03	391.93 32.32 -97.88	356.61 7.94 -284.97	585.29 51.15 -112.67	632.74 64.36 -18.56	343.34 33.04 -23.48	213.79 21.72 -3.80	100.87 10.28 -0.86	100.71 9.83 -0.13	109.69 9.72 -0.15
ASTORIA___4 23517	70.06 5.06 -6.41	79.92 3.58 -31.19	67.88 4.59 -4.53	66.05 4.66 -3.07	67.96 4.63 -2.63	67.42 5.16 0.00	76.86 6.02 0.00	93.92 7.93 0.00	106.38 9.46 -5.80	98.86 9.64 0.00	101.00 10.06 0.00	101.51 10.41 0.00	186.12 15.41 -43.15	181.95 12.22 -69.89	231.56 17.94 -70.03	391.93 32.32 -97.88	356.61 7.94 -284.97	585.29 51.15 -112.67	632.74 64.36 -18.56	343.34 33.04 -23.48	213.79 21.72 -3.80	100.87 10.28 -0.86	100.71 9.83 -0.13	109.69 9.72 -0.15
ASTORIA___5 23518	70.05 5.05 -6.41	79.92 3.58 -31.19	67.88 4.59 -4.53	66.05 4.66 -3.07	67.96 4.63 -2.63	67.42 5.16 0.00	76.86 6.02 0.00	93.91 7.93 0.00	106.38 9.46 -5.80	98.86 9.64 0.00	101.00 10.06 0.00	101.51 10.41 0.00	186.12 15.41 -43.15	181.95 12.22 -69.89	231.56 17.93 -70.03	391.93 32.32 -97.88	356.61 7.94 -284.97	585.29 51.15 -112.67	632.74 64.36 -18.56	343.29 32.99 -23.48	213.79 21.72 -3.80	100.87 10.28 -0.86	100.71 9.83 -0.13	109.69 9.72 -0.15
AST_ENERGY_2_CC3 323677	69.92 4.92 -6.41	79.80 3.47 -31.18	67.74 4.45 -4.53	65.93 4.55 -3.07	67.81 4.49 -2.63	67.21 4.95 0.00	76.63 5.79 0.00	93.66 7.67 0.00	106.05 9.13 -5.80	98.44 9.22 0.00	100.54 9.61 0.00	101.09 9.99 0.00	185.75 14.98 -43.22	181.71 11.86 -70.00	231.29 17.54 -70.15	391.55 31.84 -97.97	356.72 7.79 -285.23	584.52 50.26 -112.80	631.76 63.35 -18.59	342.51 32.17 -23.52	213.20 21.12 -3.81	100.52 9.92 -0.86	100.39 9.52 -0.13	109.26 9.28 -0.15
AST_ENERGY_2_CC4 323678	69.92 4.92 -6.41	79.80 3.47 -31.18	67.74 4.45 -4.53	65.93 4.55 -3.07	67.81 4.49 -2.63	67.21 4.95 0.00	76.63 5.79 0.00	93.66 7.67 0.00	106.05 9.13 -5.80	98.44 9.22 0.00	100.54 9.61 0.00	101.09 9.99 0.00	185.75 14.98 -43.22	181.71 11.86 -70.00	231.29 17.54 -70.15	391.55 31.84 -97.97	356.72 7.79 -285.23	584.52 50.26 -112.80	631.76 63.35 -18.59	342.51 32.17 -23.52	213.20 21.12 -3.81	100.52 9.92 -0.86	100.39 9.52 -0.13	109.26 9.28 -0.15
ATHENS_STG_1 23668	68.88 3.08 -7.20	82.52 2.29 -35.07	66.82 2.97 -5.10	64.73 2.97 -3.45	66.69 3.03 -2.96	65.32 3.06 0.00	74.21 3.37 0.00	90.37 4.39 0.00	102.74 5.09 -6.54	94.19 4.97 0.00	96.01 5.08 0.00	96.21 5.11 0.00	147.81 7.32 -12.94	125.92 5.74 -20.34	172.57 8.63 -20.35	279.28 15.47 -2.08	78.90 3.75 -11.45	464.63 24.54 -18.63	586.20 30.98 -5.39	309.59 15.81 -6.96	199.73 10.35 -1.10	94.94 4.93 -0.27	95.48 4.69 -0.05	104.67 4.79 -0.06
ATHENS_STG_2 23670	68.88 3.08 -7.20	82.52 2.29 -35.07	66.82 2.97 -5.10	64.73 2.97 -3.45	66.69 3.03 -2.96	65.32 3.06 0.00	74.21 3.37 0.00	90.37 4.39 0.00	102.74 5.09 -6.54	94.19 4.97 0.00	96.01 5.08 0.00	96.21 5.11 0.00	147.81 7.32 -12.94	125.92 5.74 -20.34	172.57 8.63 -20.35	279.28 15.47 -2.08	78.90 3.75 -11.45	464.63 24.54 -18.63	586.20 30.98 -5.39	309.59 15.81 -6.96	199.73 10.35 -1.10	94.94 4.93 -0.27	95.48 4.69 -0.05	104.67 4.79 -0.06
ATHENS_STG_3 23677	68.88 3.08 -7.20	82.52 2.29 -35.07	66.82 2.97 -5.10	64.73 2.97 -3.45	66.69 3.03 -2.96	65.32 3.06 0.00	74.21 3.37 0.00	90.37 4.39 0.00	102.74 5.09 -6.54	94.19 4.97 0.00	96.01 5.08 0.00	96.21 5.11 0.00	147.81 7.32 -12.94	125.92 5.74 -20.34	172.57 8.63 -20.35	279.28 15.47 -2.08	78.90 3.75 -11.45	464.63 24.54 -18.63	586.20 30.98 -5.39	309.59 15.81 -6.96	199.73 10.35 -1.10	94.94 4.93 -0.27	95.48 4.69 -0.05	104.67 4.79 -0.06
AUBURN___LFGE 323710	61.11 1.69 -0.83	50.51 1.30 -4.05	60.68 1.33 -0.59	60.19 1.48 -0.40	62.61 1.57 -0.34	64.14 1.88 0.00	72.69 1.85 0.00	87.22 1.24 0.00	92.89 1.12 -0.66	90.42 1.20 0.00	92.15 1.21 0.00	92.32 1.22 0.00	129.05 1.49 0.00	100.95 1.11 0.00	145.00 1.41 0.00	264.86 3.13 0.00	64.62 0.92 0.00	427.03 5.56 0.00	556.97 7.15 0.00	290.94 4.12 0.00	191.40 3.12 0.00	91.46 1.72 0.00	92.38 1.63 0.00	102.04 2.22 0.00
BABYLON_RES_REC 323704	70.72 5.73 -6.41	80.80 4.45 -31.19	68.65 5.36 -4.53	66.58 5.20 -3.07	68.58 5.25 -2.63	68.33 6.07 0.00	78.09 7.25 0.00	94.64 8.65 0.00	107.03 10.10 -5.81	98.43 9.21 0.00	100.75 9.82 0.00	100.95 9.85 0.00	183.58 13.07 -42.96	179.42 10.05 -69.53	235.78 18.73 -73.45	392.80 33.48 -97.59	492.64 8.12 -420.82	641.89 53.84 -166.59	733.72 68.69 -115.20	343.50 33.31 -23.37	214.07 22.02 -3.78	103.15 10.33 -3.08	101.13 10.25 -0.13	110.49 10.52 -0.15

BARRETT_IC_1 23704	70.32 5.32 -6.41	80.37 4.03 -31.19	68.19 4.90 -4.53	66.18 4.80 -3.07	68.20 4.87 -2.63	67.82 5.56 0.00	77.27 6.43 0.00	93.78 7.79 0.00	105.98 9.05 -5.81	98.26 9.04 0.00	101.03 10.10 0.00	101.34 10.24 0.00	183.73 13.22 -42.96	179.33 9.96 -69.53	234.67 17.62 -73.45	391.24 31.92 -97.59	492.32 7.80 -420.82	639.06 51.01 -166.59	729.71 64.69 -115.20	341.56 31.37 -23.37	212.36 20.31 -3.78	102.68 9.85 -3.08	101.34 10.46 -0.13	109.89 9.92 -0.15
BARRETT_IC_10 23701	70.32 5.32 -6.41	80.37 4.03 -31.19	68.19 4.90 -4.53	66.18 4.80 -3.07	68.20 4.87 -2.63	67.82 5.56 0.00	77.27 6.43 0.00	93.78 7.79 0.00	105.98 9.05 -5.81	98.26 9.04 0.00	101.03 10.10 0.00	101.34 10.24 0.00	183.73 13.22 -42.96	179.33 9.96 -69.53	234.67 17.62 -73.45	391.24 31.92 -97.59	492.32 7.80 -420.82	639.06 51.01 -166.59	729.71 64.69 -115.20	341.56 31.37 -23.37	212.36 20.31 -3.78	102.68 9.85 -3.08	101.34 10.46 -0.13	109.89 9.92 -0.15
BARRETT_IC_11 23702	70.32 5.32 -6.41	80.37 4.03 -31.19	68.19 4.90 -4.53	66.18 4.80 -3.07	68.20 4.87 -2.63	67.82 5.56 0.00	77.27 6.43 0.00	93.78 7.79 0.00	105.98 9.05 -5.81	98.26 9.04 0.00	101.03 10.10 0.00	101.34 10.24 0.00	183.73 13.22 -42.96	179.33 9.96 -69.53	234.67 17.62 -73.45	391.24 31.92 -97.59	492.32 7.80 -420.82	639.06 51.01 -166.59	729.71 64.69 -115.20	341.56 31.37 -23.37	212.36 20.31 -3.78	102.68 9.85 -3.08	101.34 10.46 -0.13	109.89 9.92 -0.15
BARRETT_IC_12 23703	70.32 5.32 -6.41	80.37 4.03 -31.19	68.19 4.90 -4.53	66.18 4.80 -3.07	68.20 4.87 -2.63	67.82 5.56 0.00	77.27 6.43 0.00	93.78 7.79 0.00	105.98 9.05 -5.81	98.26 9.04 0.00	101.03 10.10 0.00	101.34 10.24 0.00	183.73 13.22 -42.96	179.33 9.96 -69.53	234.67 17.62 -73.45	391.24 31.92 -97.59	492.32 7.80 -420.82	639.06 51.01 -166.59	729.71 64.69 -115.20	341.56 31.37 -23.37	212.36 20.31 -3.78	102.68 9.85 -3.08	101.34 10.46 -0.13	109.89 9.92 -0.15
BARRETT_IC_2 23705	70.32 5.32 -6.41	80.37 4.03 -31.19	68.19 4.90 -4.53	66.18 4.80 -3.07	68.20 4.87 -2.63	67.82 5.56 0.00	77.27 6.43 0.00	93.78 7.79 0.00	105.98 9.05 -5.81	98.26 9.04 0.00	101.03 10.10 0.00	101.34 10.24 0.00	183.73 13.22 -42.96	179.33 9.96 -69.53	234.67 17.62 -73.45	391.24 31.92 -97.59	492.32 7.80 -420.82	639.06 51.01 -166.59	729.71 64.69 -115.20	341.56 31.37 -23.37	212.36 20.31 -3.78	102.68 9.85 -3.08	101.34 10.46 -0.13	109.89 9.92 -0.15
BARRETT_IC_3 23706	70.32 5.32 -6.41	80.37 4.03 -31.19	68.19 4.90 -4.53	66.18 4.80 -3.07	68.20 4.87 -2.63	67.82 5.56 0.00	77.27 6.43 0.00	93.78 7.79 0.00	105.98 9.05 -5.81	98.26 9.04 0.00	101.03 10.10 0.00	101.34 10.24 0.00	183.73 13.22 -42.96	179.33 9.96 -69.53	234.67 17.62 -73.45	391.24 31.92 -97.59	492.32 7.80 -420.82	639.06 51.01 -166.59	729.71 64.69 -115.20	341.56 31.37 -23.37	212.36 20.31 -3.78	102.68 9.85 -3.08	101.34 10.46 -0.13	109.89 9.92 -0.15
BARRETT_IC_4 23707	70.32 5.32 -6.41	80.37 4.03 -31.19	68.19 4.90 -4.53	66.18 4.80 -3.07	68.20 4.87 -2.63	67.82 5.56 0.00	77.27 6.43 0.00	93.78 7.79 0.00	105.98 9.05 -5.81	98.26 9.04 0.00	101.03 10.10 0.00	101.34 10.24 0.00	183.73 13.22 -42.96	179.33 9.96 -69.53	234.67 17.62 -73.45	391.24 31.92 -97.59	492.32 7.80 -420.82	639.06 51.01 -166.59	729.71 64.69 -115.20	341.56 31.37 -23.37	212.36 20.31 -3.78	102.68 9.85 -3.08	101.34 10.46 -0.13	109.89 9.92 -0.15
BARRETT_IC_5 23708	70.32 5.32 -6.41	80.37 4.03 -31.19	68.19 4.90 -4.53	66.18 4.80 -3.07	68.20 4.87 -2.63	67.82 5.56 0.00	77.27 6.43 0.00	93.78 7.79 0.00	105.98 9.05 -5.81	98.26 9.04 0.00	101.03 10.10 0.00	101.34 10.24 0.00	183.73 13.22 -42.96	179.33 9.96 -69.53	234.67 17.62 -73.45	391.24 31.92 -97.59	492.32 7.80 -420.82	639.06 51.01 -166.59	729.71 64.69 -115.20	341.56 31.37 -23.37	212.36 20.31 -3.78	102.68 9.85 -3.08	101.34 10.46 -0.13	109.89 9.92 -0.15
BARRETT_IC_6 23709	70.32 5.32 -6.41	80.37 4.03 -31.19	68.19 4.90 -4.53	66.18 4.80 -3.07	68.20 4.87 -2.63	67.82 5.56 0.00	77.27 6.43 0.00	93.78 7.79 0.00	105.98 9.05 -5.81	98.26 9.04 0.00	101.03 10.10 0.00	101.34 10.24 0.00	183.73 13.22 -42.96	179.33 9.96 -69.53	234.67 17.62 -73.45	391.24 31.92 -97.59	492.32 7.80 -420.82	639.06 51.01 -166.59	729.71 64.69 -115.20	341.56 31.37 -23.37	212.36 20.31 -3.78	102.68 9.85 -3.08	101.34 10.46 -0.13	109.89 9.92 -0.15
BARRETT_IC_7 23710	70.32 5.32 -6.41	80.37 4.03 -31.19	68.19 4.90 -4.53	66.18 4.80 -3.07	68.20 4.87 -2.63	67.82 5.56 0.00	77.27 6.43 0.00	93.78 7.79 0.00	105.98 9.05 -5.81	98.26 9.04 0.00	101.03 10.10 0.00	101.34 10.24 0.00	183.73 13.22 -42.96	179.33 9.96 -69.53	234.67 17.62 -73.45	391.24 31.92 -97.59	492.32 7.80 -420.82	639.06 51.01 -166.59	729.71 64.69 -115.20	341.56 31.37 -23.37	212.36 20.31 -3.78	102.68 9.85 -3.08	101.34 10.46 -0.13	109.89 9.92 -0.15
BARRETT_IC_8 23711	70.32 5.32 -6.41	80.37 4.03 -31.19	68.19 4.90 -4.53	66.18 4.80 -3.07	68.20 4.87 -2.63	67.82 5.56 0.00	77.27 6.43 0.00	93.78 7.79 0.00	105.98 9.05 -5.81	98.26 9.04 0.00	101.03 10.10 0.00	101.34 10.24 0.00	183.73 13.22 -42.96	179.33 9.96 -69.53	234.67 17.62 -73.45	391.24 31.92 -97.59	492.32 7.80 -420.82	639.06 51.01 -166.59	729.71 64.69 -115.20	341.56 31.37 -23.37	212.36 20.31 -3.78	102.68 9.85 -3.08	101.34 10.46 -0.13	109.89 9.92 -0.15
BARRETT_IC_9 23700	70.32 5.32 -6.41	80.37 4.03 -31.19	68.19 4.90 -4.53	66.18 4.80 -3.07	68.20 4.87 -2.63	67.82 5.56 0.00	77.27 6.43 0.00	93.78 7.79 0.00	105.98 9.05 -5.81	98.26 9.04 0.00	101.03 10.10 0.00	101.34 10.24 0.00	183.73 13.22 -42.96	179.33 9.96 -69.53	234.67 17.62 -73.45	391.24 31.92 -97.59	492.32 7.80 -420.82	639.06 51.01 -166.59	729.71 64.69 -115.20	341.56 31.37 -23.37	212.36 20.31 -3.78	102.68 9.85 -3.08	101.34 10.46 -0.13	109.89 9.92 -0.15
BARRETT___1 23545	70.32 5.32 -6.41	80.37 4.03 -31.19	68.19 4.90 -4.53	66.18 4.80 -3.07	68.20 4.87 -2.63	67.82 5.56 0.00	77.27 6.43 0.00	93.78 7.79 0.00	105.98 9.05 -5.81	98.26 9.04 0.00	101.03 10.10 0.00	101.34 10.24 0.00	183.73 13.22 -42.96	179.33 9.96 -69.53	234.67 17.62 -73.45	391.24 31.92 -97.59	492.32 7.80 -420.82	639.06 51.01 -166.59	729.71 64.69 -115.20	341.56 31.37 -23.37	212.36 20.31 -3.78	102.68 9.85 -3.08	101.34 10.46 -0.13	109.89 9.92 -0.15
BARRETT___2 23546	70.32 5.32 -6.41	80.37 4.03 -31.19	68.19 4.90 -4.53	66.18 4.80 -3.07	68.20 4.87 -2.63	67.82 5.56 0.00	77.27 6.43 0.00	93.78 7.79 0.00	105.98 9.05 -5.81	98.26 9.04 0.00	101.03 10.10 0.00	101.34 10.24 0.00	183.73 13.22 -42.96	179.33 9.96 -69.53	234.67 17.62 -73.45	391.24 31.92 -97.59	492.32 7.80 -420.82	639.06 51.01 -166.59	729.71 64.69 -115.20	341.56 31.37 -23.37	212.36 20.31 -3.78	102.68 9.85 -3.08	101.34 10.46 -0.13	109.89 9.92 -0.15
BAYONEEC___CTG1 323682	70.11 5.11 -6.41	79.95 3.61 -31.18	67.92 4.63 -4.53	66.08 4.70 -3.07	68.01 4.68 -2.63	67.41 5.15 0.00	76.84 6.01 0.00	93.88 7.90 0.00	106.29 9.37 -5.80	98.63 9.41 0.00	100.73 9.80 0.00	101.26 10.16 0.00	185.96 15.19 -43.22	181.88 12.04 -70.00	231.53 17.78 -70.15	391.96 32.25 -97.97	356.85 7.91 -285.23	585.35 51.09 -112.80	632.89 64.48 -18.58	343.11 32.77 -23.52	213.22 21.48 -3.46	100.70 10.10 -0.86	100.60 9.72 -0.13	109.50 9.52 -0.15

BAYONEEC___CTG10 323750	70.11 5.11 -6.41	79.95 3.61 -31.18	67.92 4.63 -4.53	66.08 4.70 -3.07	68.01 4.68 -2.63	67.41 5.15 0.00	76.84 6.01 0.00	93.88 7.90 0.00	106.29 9.37 -5.80	98.63 9.41 0.00	100.73 9.80 0.00	101.26 10.16 0.00	185.96 15.19 -43.22	181.88 12.04 -70.00	231.53 17.78 -70.15	391.96 32.25 -97.97	356.85 7.91 -285.23	585.35 51.09 -112.80	632.89 64.48 -18.58	343.11 32.77 -23.52	213.22 21.48 -3.46	100.70 10.10 -0.86	100.60 9.72 -0.13	109.50 9.52 -0.15
BAYONEEC___CTG2 323683	70.11 5.11 -6.41	79.95 3.61 -31.18	67.92 4.63 -4.53	66.08 4.70 -3.07	68.01 4.68 -2.63	67.41 5.15 0.00	76.84 6.01 0.00	93.88 7.90 0.00	106.29 9.37 -5.80	98.63 9.41 0.00	100.73 9.80 0.00	101.26 10.16 0.00	185.96 15.19 -43.22	181.88 12.04 -70.00	231.53 17.78 -70.15	391.96 32.25 -97.97	356.85 7.91 -285.23	585.35 51.09 -112.80	632.89 64.48 -18.58	343.11 32.77 -23.52	213.22 21.48 -3.46	100.70 10.10 -0.86	100.60 9.72 -0.13	109.50 9.52 -0.15
BAYONEEC___CTG3 323684	70.11 5.11 -6.41	79.95 3.61 -31.18	67.92 4.63 -4.53	66.08 4.70 -3.07	68.01 4.68 -2.63	67.41 5.15 0.00	76.84 6.01 0.00	93.88 7.90 0.00	106.29 9.37 -5.80	98.63 9.41 0.00	100.73 9.80 0.00	101.26 10.16 0.00	185.96 15.19 -43.22	181.88 12.04 -70.00	231.53 17.78 -70.15	391.96 32.25 -97.97	356.85 7.91 -285.23	585.35 51.09 -112.80	632.89 64.48 -18.58	343.11 32.77 -23.52	213.22 21.48 -3.46	100.70 10.10 -0.86	100.60 9.72 -0.13	109.50 9.52 -0.15
BAYONEEC___CTG4 323685	70.11 5.11 -6.41	79.95 3.61 -31.18	67.92 4.63 -4.53	66.08 4.70 -3.07	68.01 4.68 -2.63	67.41 5.15 0.00	76.84 6.01 0.00	93.88 7.90 0.00	106.29 9.37 -5.80	98.63 9.41 0.00	100.73 9.80 0.00	101.26 10.16 0.00	185.96 15.19 -43.22	181.88 12.04 -70.00	231.53 17.78 -70.15	391.96 32.25 -97.97	356.85 7.91 -285.23	585.35 51.09 -112.80	632.89 64.48 -18.58	343.11 32.77 -23.52	213.22 21.48 -3.46	100.70 10.10 -0.86	100.60 9.72 -0.13	109.50 9.52 -0.15
BAYONEEC___CTG5 323686	70.11 5.11 -6.41	79.95 3.61 -31.18	67.92 4.63 -4.53	66.08 4.70 -3.07	68.01 4.68 -2.63	67.41 5.15 0.00	76.84 6.01 0.00	93.88 7.90 0.00	106.29 9.37 -5.80	98.63 9.41 0.00	100.73 9.80 0.00	101.26 10.16 0.00	185.96 15.19 -43.22	181.88 12.04 -70.00	231.53 17.78 -70.15	391.96 32.25 -97.97	356.85 7.91 -285.23	585.35 51.09 -112.80	632.89 64.48 -18.58	343.11 32.77 -23.52	213.22 21.48 -3.46	100.70 10.10 -0.86	100.60 9.72 -0.13	109.50 9.52 -0.15
BAYONEEC___CTG6 323687	70.11 5.11 -6.41	79.95 3.61 -31.18	67.92 4.63 -4.53	66.08 4.70 -3.07	68.01 4.68 -2.63	67.41 5.15 0.00	76.84 6.01 0.00	93.88 7.90 0.00	106.29 9.37 -5.80	98.63 9.41 0.00	100.73 9.80 0.00	101.26 10.16 0.00	185.96 15.19 -43.22	181.88 12.04 -70.00	231.53 17.78 -70.15	391.96 32.25 -97.97	356.85 7.91 -285.23	585.35 51.09 -112.80	632.89 64.48 -18.58	343.11 32.77 -23.52	213.22 21.48 -3.46	100.70 10.10 -0.86	100.60 9.72 -0.13	109.50 9.52 -0.15
BAYONEEC___CTG7 323688	70.11 5.11 -6.41	79.95 3.61 -31.18	67.92 4.63 -4.53	66.08 4.70 -3.07	68.01 4.68 -2.63	67.41 5.15 0.00	76.84 6.01 0.00	93.88 7.90 0.00	106.29 9.37 -5.80	98.63 9.41 0.00	100.73 9.80 0.00	101.26 10.16 0.00	185.96 15.19 -43.22	181.88 12.04 -70.00	231.53 17.78 -70.15	391.96 32.25 -97.97	356.85 7.91 -285.23	585.35 51.09 -112.80	632.89 64.48 -18.58	343.11 32.77 -23.52	213.22 21.48 -3.46	100.70 10.10 -0.86	100.60 9.72 -0.13	109.50 9.52 -0.15
BAYONEEC___CTG8 323689	70.11 5.11 -6.41	79.95 3.61 -31.18	67.92 4.63 -4.53	66.08 4.70 -3.07	68.01 4.68 -2.63	67.41 5.15 0.00	76.84 6.01 0.00	93.88 7.90 0.00	106.29 9.37 -5.80	98.63 9.41 0.00	100.73 9.80 0.00	101.26 10.16 0.00	185.96 15.19 -43.22	181.88 12.04 -70.00	231.53 17.78 -70.15	391.96 32.25 -97.97	356.85 7.91 -285.23	585.35 51.09 -112.80	632.89 64.48 -18.58	343.11 32.77 -23.52	213.22 21.48 -3.46	100.70 10.10 -0.86	100.60 9.72 -0.13	109.50 9.52 -0.15
BAYONEEC___CTG9 323749	70.11 5.11 -6.41	79.95 3.61 -31.18	67.92 4.63 -4.53	66.08 4.70 -3.07	68.01 4.68 -2.63	67.41 5.15 0.00	76.84 6.01 0.00	93.88 7.90 0.00	106.29 9.37 -5.80	98.63 9.41 0.00	100.73 9.80 0.00	101.26 10.16 0.00	185.96 15.19 -43.22	181.88 12.04 -70.00	231.53 17.78 -70.15	391.96 32.25 -97.97	356.85 7.91 -285.23	585.35 51.09 -112.80	632.89 64.48 -18.58	343.11 32.77 -23.52	213.22 21.48 -3.46	100.70 10.10 -0.86	100.60 9.72 -0.13	109.50 9.52 -0.15
BEACON___LESR 323632	70.25 3.16 -8.50	89.13 2.58 -41.39	67.88 3.10 -6.01	65.54 3.16 -4.07	67.54 3.36 -3.49	65.64 3.38 0.00	74.90 4.07 0.00	91.11 5.12 0.00	104.71 5.86 -7.73	94.87 5.65 0.00	96.87 5.94 0.00	96.96 5.86 0.00	139.30 8.56 -3.18	119.96 6.66 -13.45	167.89 10.27 -14.02	288.18 17.50 -8.95	90.57 4.06 -22.81	453.48 29.92 -2.09	591.38 37.83 -3.72	308.97 19.33 -2.82	201.23 12.20 -0.76	95.04 5.46 0.16	95.62 5.00 0.12	105.43 5.75 0.14
BEAVER RIVER___HYD 24048	55.88 -0.47 2.24	44.67 -0.26 0.23	58.59 -0.30 -0.12	58.21 -0.19 -0.09	60.88 0.11 -0.07	62.38 0.12 0.00	71.30 0.46 0.00	84.14 0.84 2.69	77.98 0.24 13.37	89.18 -0.04 0.00	62.51 -0.49 27.94	62.22 -0.80 28.07	90.79 -0.84 35.92	88.38 -0.64 10.82	133.54 -1.15 8.90	236.14 -1.50 24.09	43.64 -0.27 19.78	310.91 -2.21 108.35	398.01 -0.17 151.65	206.47 1.26 81.62	139.91 1.88 50.24	69.17 0.94 21.50	74.38 0.44 16.80	95.60 0.16 4.39
BEEBEE_GT_13 23619	60.44 1.04 -0.81	49.80 0.73 -3.92	59.85 0.52 -0.57	59.24 0.54 -0.38	61.51 0.48 -0.33	63.07 0.81 0.00	71.42 0.58 0.00	86.03 0.04 0.00	91.81 -0.05 -0.74	89.58 0.36 0.00	90.77 0.38 0.55	90.91 0.45 0.64	121.25 0.71 7.02	97.24 0.67 3.27	140.69 0.78 3.69	255.75 2.41 8.40	62.94 0.85 1.61	423.67 3.19 0.98	554.15 4.33 0.00	288.98 2.81 0.65	189.80 1.53 0.00	90.45 0.71 0.00	92.22 1.47 0.00	101.89 2.07 0.00
BETHLEHEM___GRP 23843	69.01 1.92 -8.51	88.12 1.57 -41.40	66.78 2.00 -6.02	64.40 2.01 -4.07	66.39 2.20 -3.49	64.39 2.13 0.00	73.02 2.18 0.00	89.06 3.08 0.00	102.44 3.59 -7.73	92.63 3.41 0.00	94.48 3.55 0.00	94.57 3.47 0.00	135.74 4.89 -3.29	116.93 3.66 -13.43	163.04 5.47 -13.98	279.68 9.22 -8.73	88.15 2.11 -22.34	439.76 15.99 -2.30	573.09 19.56 -3.71	299.69 10.02 -2.85	195.88 6.86 -0.76	92.79 3.20 0.15	93.48 2.85 0.12	102.88 3.20 0.14
BETHLEHEM___GS1 323560	69.01 1.92 -8.51	88.12 1.57 -41.40	66.78 2.00 -6.02	64.40 2.01 -4.07	66.39 2.20 -3.49	64.39 2.13 0.00	73.02 2.18 0.00	89.06 3.08 0.00	102.44 3.59 -7.73	92.63 3.41 0.00	94.48 3.55 0.00	94.57 3.47 0.00	135.74 4.89 -3.29	116.93 3.66 -13.43	163.04 5.47 -13.98	279.68 9.22 -8.73	88.15 2.11 -22.34	439.76 15.99 -2.30	573.09 19.56 -3.71	299.69 10.02 -2.85	195.88 6.86 -0.76	92.79 3.20 0.15	93.48 2.85 0.12	102.88 3.20 0.14
BETHLEHEM___GS2 323561	69.01 1.92 -8.51	88.12 1.57 -41.40	66.78 2.00 -6.02	64.40 2.01 -4.07	66.39 2.20 -3.49	64.39 2.13 0.00	73.02 2.18 0.00	89.06 3.08 0.00	102.44 3.59 -7.73	92.63 3.41 0.00	94.48 3.55 0.00	94.57 3.47 0.00	135.74 4.89 -3.29	116.93 3.66 -13.43	163.04 5.47 -13.98	279.68 9.22 -8.73	88.15 2.11 -22.34	439.76 15.99 -2.30	573.09 19.56 -3.71	299.69 10.02 -2.85	195.88 6.86 -0.76	92.79 3.20 0.15	93.48 2.85 0.12	102.88 3.20 0.14

BETHLEHEM___GS3 323562	69.01 1.92 -8.51	88.12 1.57 -41.40	66.78 2.00 -6.02	64.40 2.01 -4.07	66.39 2.20 -3.49	64.39 2.13 0.00	73.02 2.18 0.00	89.06 3.08 0.00	102.44 3.59 -7.73	92.63 3.41 0.00	94.48 3.55 0.00	94.57 3.47 0.00	135.74 4.89 -3.29	116.93 3.66 -13.43	163.04 5.47 -13.98	279.68 9.22 -8.73	88.15 2.11 -22.34	439.76 15.99 -2.30	573.09 19.56 -3.71	299.69 10.02 -2.85	195.88 6.86 -0.76	92.79 3.20 0.15	93.48 2.85 0.12	102.88 3.20 0.14
BETHLEHEM___STEEL 23779	61.32 1.63 -1.10	51.70 1.18 -5.37	60.53 0.99 -0.78	59.90 1.06 -0.53	62.06 0.91 -0.45	63.33 1.07 0.00	71.25 0.41 0.00	85.50 -0.49 0.00	91.94 -0.24 -1.06	89.64 0.42 0.00	98.17 0.45 -6.78	99.67 0.63 -7.95	211.82 1.09 -83.17	141.21 1.14 -40.23	189.96 1.38 -45.00	368.42 4.15 -102.54	83.26 1.05 -18.51	435.61 3.03 -11.11	551.55 1.66 -0.06	296.57 2.27 -7.47	189.05 0.78 0.00	90.03 0.29 0.00	92.49 1.74 0.00	102.69 2.87 0.00
BETHPAGE_CC_5 323564	70.67 5.67 -6.41	80.67 4.33 -31.19	68.53 5.24 -4.53	66.52 5.14 -3.07	68.51 5.19 -2.63	68.22 5.96 0.00	77.93 7.09 0.00	94.64 8.65 0.00	107.00 10.08 -5.81	99.14 9.92 0.00	101.71 10.78 0.00	101.89 10.79 0.00	185.08 14.56 -42.96	180.52 11.15 -69.53	237.09 20.04 -73.45	395.70 36.38 -97.59	493.38 8.85 -420.82	645.91 57.86 -166.59	739.21 74.19 -115.20	346.26 36.07 -23.37	215.43 23.38 -3.78	103.87 11.05 -3.08	101.76 10.88 -0.13	110.39 10.42 -0.15
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	61.51 1.81 -1.12	51.90 1.30 -5.44	60.71 1.16 -0.79	60.08 1.23 -0.53	62.25 1.09 -0.46	63.54 1.28 0.00	71.52 0.68 0.00	86.51 -0.08 -0.59	92.49 0.17 -1.20	90.08 0.86 0.00	98.22 0.91 -6.38	99.78 1.12 -7.56	210.31 1.76 -80.99	140.19 1.66 -38.69	190.31 2.10 -44.62	366.15 5.59 -98.82	82.48 1.36 -17.41	437.00 5.13 -10.40	554.05 4.17 -0.05	297.40 3.54 -7.04	189.87 1.59 0.00	90.39 0.65 0.00	92.78 2.03 0.00	103.00 3.18 0.00
BINGHAMTON___COGEN 23790	62.49 1.81 -2.10	56.64 1.27 -10.22	61.83 1.58 -1.49	60.90 1.58 -1.00	63.16 1.60 -0.86	64.01 1.75 0.00	72.90 2.06 0.00	88.63 2.65 0.00	96.10 2.99 -2.00	92.22 3.00 0.00	94.18 3.11 -0.14	94.53 3.27 -0.15	136.33 4.66 -4.11	104.58 3.47 -1.27	151.40 4.88 -2.92	277.97 9.79 -6.44	69.92 2.20 -4.02	436.44 14.20 -0.78	567.64 17.81 0.00	297.23 9.99 -0.42	194.48 6.21 0.00	92.57 2.83 0.00	93.94 3.20 0.00	103.30 3.48 0.00
BLACK RIVER___HYD 24047	56.64 -0.58 1.37	45.55 -0.28 -0.67	58.61 -0.35 -0.21	58.27 -0.18 -0.14	61.17 0.36 -0.12	62.76 0.50 0.00	71.59 0.76 0.00	85.10 0.97 1.85	82.25 0.19 9.06	89.24 0.02 0.00	70.87 -0.82 19.25	70.53 -1.22 19.34	101.39 -1.42 24.75	91.28 -1.11 7.45	135.43 -2.03 6.13	242.59 -2.54 16.59	49.74 -0.33 13.63	343.13 -3.68 74.65	444.18 -1.16 104.48	232.16 1.56 56.23	156.60 2.94 34.61	76.06 1.14 14.81	79.41 0.23 11.58	96.75 -0.05 3.02
BLISS_WT_PWR 323608	62.27 2.50 -1.18	52.69 1.78 -5.75	61.56 1.97 -0.84	60.99 2.11 -0.57	63.23 2.04 -0.49	64.54 2.28 0.00	72.96 2.13 0.00	89.29 2.31 -0.99	94.79 2.33 -1.35	92.41 3.19 0.00	99.36 3.26 -5.16	100.81 3.51 -6.20	201.07 4.93 -68.58	136.05 3.97 -32.24	187.37 5.08 -38.70	355.16 10.47 -82.96	80.27 2.42 -14.15	441.02 11.22 -8.34	563.60 13.73 -0.04	301.46 8.86 -5.77	193.43 5.16 0.00	92.08 2.34 0.00	94.23 3.49 0.00	104.20 4.38 0.00
BLUE_CIRC_CHEM_DRP 24182	69.58 2.69 -8.31	87.66 2.08 -40.42	67.35 2.71 -5.88	65.03 2.74 -3.98	66.96 2.86 -3.41	65.08 2.82 0.00	73.90 3.06 0.00	90.02 4.04 0.00	103.21 4.54 -7.55	93.63 4.41 0.00	95.37 4.44 0.00	95.54 4.44 0.00	138.90 6.23 -5.12	118.21 4.78 -13.59	164.66 7.10 -13.96	280.71 12.49 -6.49	84.79 3.00 -18.08	447.61 20.33 -5.82	579.14 25.61 -3.70	303.60 13.30 -3.48	197.93 8.90 -0.76	93.91 4.21 0.04	94.72 4.05 0.07	104.12 4.38 0.08
BOC_GAS_DRP 24189	69.33 2.43 -8.31	87.47 1.90 -40.42	67.09 2.46 -5.88	64.77 2.48 -3.98	66.70 2.59 -3.41	64.80 2.53 0.00	73.56 2.73 0.00	89.59 3.60 0.00	102.80 4.13 -7.55	93.22 4.00 0.00	95.00 4.07 0.00	95.14 4.05 0.00	138.36 5.68 -5.12	117.77 4.35 -13.59	164.03 6.47 -13.96	279.54 11.32 -6.49	84.49 2.70 -18.08	445.54 18.26 -5.82	576.76 23.24 -3.70	302.28 11.98 -3.48	197.05 8.02 -0.76	93.52 3.83 0.04	94.30 3.63 0.07	103.69 3.94 0.08
BORALEX_4TH_BRANCH 23824	72.18 4.79 -8.80	90.84 3.91 -41.78	69.73 4.92 -6.06	67.38 4.96 -4.10	69.54 5.33 -3.51	67.36 5.10 0.00	76.30 5.46 0.00	93.64 7.38 -0.27	108.27 8.01 -9.14	96.57 7.35 0.00	101.17 7.43 -2.80	100.91 7.00 -2.81	140.22 9.22 -3.45	122.49 7.15 -15.49	169.93 10.05 -16.28	294.71 16.77 -16.21	101.56 3.83 -34.03	455.99 28.64 -5.88	608.11 39.01 -19.27	317.49 20.65 -10.01	209.23 15.09 -5.87	98.55 7.06 -1.76	99.18 6.98 -1.45	108.34 8.35 -0.17
BOWLINE___1 23526	69.43 4.62 -6.22	78.76 3.33 -30.28	67.39 4.23 -4.40	65.56 4.26 -2.98	67.56 4.31 -2.55	66.94 4.68 0.00	76.16 5.33 0.00	92.93 6.95 0.00	104.95 8.20 -5.63	97.44 8.22 0.00	99.57 8.63 0.00	100.08 8.97 0.00	205.36 13.44 -64.37	219.35 10.71 -108.80	268.88 15.96 -109.33	418.74 28.92 -128.09	440.04 7.10 -369.24	621.19 45.92 -153.80	636.75 57.95 -28.97	352.07 29.63 -35.62	213.46 19.25 -5.93	99.78 8.88 -1.16	99.29 8.42 -0.12	108.23 8.27 -0.14
BOWLINE___2 23595	69.44 4.63 -6.22	78.77 3.33 -30.28	67.39 4.23 -4.40	65.56 4.27 -2.98	67.57 4.32 -2.55	66.94 4.68 0.00	76.16 5.33 0.00	92.93 6.95 0.00	104.95 8.20 -5.63	97.44 8.22 0.00	99.57 8.63 0.00	100.08 8.98 0.00	205.08 13.44 -64.08	218.83 10.71 -108.28	268.35 15.96 -108.80	418.31 28.92 -127.66	438.84 7.10 -368.04	620.61 45.92 -153.22	636.61 57.95 -28.83	351.90 29.63 -35.45	213.43 19.25 -5.90	99.78 8.89 -1.15	99.29 8.42 -0.12	108.23 8.27 -0.14
BRANSCOMB___SOLAR 323811	73.24 5.43 -9.21	92.95 4.25 -43.54	70.45 5.38 -6.31	67.93 5.35 -4.27	70.12 5.77 -3.66	68.02 5.76 0.00	77.41 6.57 0.00	94.99 8.67 -0.33	110.23 9.37 -9.75	97.96 8.74 0.00	102.91 8.59 -3.38	102.80 8.30 -3.40	137.31 11.12 1.36	109.08 8.49 -0.75	156.71 12.04 -1.08	285.27 21.30 -2.24	66.05 5.09 2.74	456.96 37.77 2.27	619.98 51.78 -18.37	321.91 27.17 -7.91	213.10 18.75 -6.09	100.92 8.93 -2.26	101.16 8.54 -1.88	109.51 9.34 -0.35
BROOKHAVEN___DRP 24191	70.21 5.21 -6.41	80.42 4.07 -31.19	68.11 4.82 -4.53	66.05 4.67 -3.07	68.04 4.71 -2.63	67.86 5.60 0.00	77.64 6.80 0.00	94.01 8.03 0.00	105.76 8.84 -5.81	97.63 8.41 0.00	100.09 9.16 0.00	100.38 9.28 0.00	182.26 11.74 -42.96	178.25 8.88 -69.53	236.13 19.08 -73.45	393.71 34.39 -97.59	492.50 7.98 -420.82	641.08 53.03 -166.59	733.54 68.52 -115.20	343.47 33.28 -23.37	213.92 21.87 -3.78	102.84 10.01 -3.08	100.58 9.70 -0.13	108.84 8.86 -0.15
BROOKLYN_NAVY_YARD 23515	69.98 4.99 -6.41	79.84 3.50 -31.18	67.77 4.48 -4.53	65.99 4.60 -3.07	67.85 4.53 -2.63	67.26 5.00 0.00	76.70 5.86 0.00	93.74 7.76 0.00	106.20 9.27 -5.80	98.56 9.34 0.00	100.59 9.65 0.00	101.18 10.08 0.00	186.04 15.26 -43.22	181.97 12.13 -70.00	231.60 17.85 -70.15	392.17 32.46 -97.97	356.89 7.95 -285.23	585.65 51.39 -112.80	633.78 65.37 -18.58	343.63 33.29 -23.52	213.92 21.84 -3.81	100.85 10.25 -0.86	100.80 9.92 -0.13	109.66 9.69 -0.15

BROOKLYN___ARMY_DRP 323595	70.22 5.22 -6.41	80.02 3.68 -31.19	68.01 4.72 -4.53	66.17 4.78 -3.07	68.08 4.76 -2.63	67.58 5.31 0.00	77.03 6.20 0.00	94.08 8.09 0.00	106.56 9.64 -5.80	99.12 9.90 0.00	101.38 10.45 0.00	101.94 10.85 0.00	190.30 16.08 -46.66	182.39 12.66 -69.89	232.06 18.43 -70.03	392.79 33.18 -97.88	356.78 8.11 -284.97	585.42 51.29 -112.67	633.27 64.89 -18.56	344.02 33.72 -23.48	217.78 22.58 -6.93	125.59 10.76 -25.09	108.94 10.31 -7.89	110.28 10.30 -0.15
BROOME_2_LFGE 323671	62.49 1.81 -2.10	56.64 1.27 -10.22	61.83 1.58 -1.49	60.90 1.58 -1.00	63.16 1.60 -0.86	64.01 1.75 0.00	72.90 2.06 0.00	88.63 2.65 0.00	96.10 2.99 -2.00	92.22 3.00 0.00	94.18 3.11 -0.14	94.53 3.27 -0.15	136.33 4.66 -4.11	104.58 3.47 -1.27	151.40 4.88 -2.92	277.97 9.79 -6.44	69.92 2.20 -4.02	436.44 14.20 -0.78	567.64 17.81 0.00	297.23 9.99 -0.42	194.48 6.21 0.00	92.57 2.83 0.00	93.94 3.20 0.00	103.30 3.48 0.00
BROOME___LFGE 323600	62.49 1.81 -2.10	56.64 1.27 -10.22	61.83 1.58 -1.49	60.90 1.58 -1.00	63.16 1.60 -0.86	64.01 1.75 0.00	72.90 2.06 0.00	88.63 2.65 0.00	96.10 2.99 -2.00	92.22 3.00 0.00	94.18 3.11 -0.14	94.53 3.27 -0.15	136.33 4.66 -4.11	104.58 3.47 -1.27	151.40 4.88 -2.92	277.97 9.79 -6.44	69.92 2.20 -4.02	436.44 14.20 -0.78	567.64 17.81 0.00	297.23 9.99 -0.42	194.48 6.21 0.00	92.57 2.83 0.00	93.94 3.20 0.00	103.30 3.48 0.00
BURROWS___LYONSDAL 23803	58.20 0.47 0.86	45.70 0.38 -0.17	59.31 0.46 -0.09	58.89 0.51 -0.06	61.44 0.69 -0.05	63.04 0.78 0.00	72.04 1.21 0.00	86.90 2.01 1.09	87.45 1.73 5.40	90.68 1.46 0.00	80.90 1.35 11.38	80.87 1.20 11.44	114.67 1.75 14.63	96.75 1.32 4.40	141.73 1.76 3.62	255.54 3.62 9.81	56.60 0.96 8.06	384.12 6.79 44.14	498.43 10.37 61.77	259.82 6.25 33.25	172.40 4.59 20.46	83.15 2.17 8.76	85.78 1.88 6.84	99.75 1.72 1.79
CAITHNESS_CC_1 323624	70.15 5.15 -6.41	80.38 4.03 -31.19	68.07 4.78 -4.53	66.00 4.62 -3.07	67.99 4.66 -2.63	67.80 5.54 0.00	77.57 6.73 0.00	93.85 7.87 0.00	105.67 8.74 -5.81	97.55 8.33 0.00	100.09 9.15 0.00	100.37 9.27 0.00	182.30 11.79 -42.96	178.27 8.89 -69.53	235.93 18.88 -73.45	393.40 34.08 -97.59	492.47 7.95 -420.82	640.71 52.66 -166.59	732.87 67.85 -115.20	343.03 32.84 -23.37	213.61 21.56 -3.78	102.70 9.87 -3.08	100.48 9.60 -0.13	108.81 8.84 -0.15
CALPINE BETH_PAGE_GT4 24209	70.61 5.61 -6.41	80.63 4.29 -31.19	68.48 5.19 -4.53	66.47 5.09 -3.07	68.47 5.14 -2.63	68.16 5.89 0.00	77.84 7.01 0.00	94.60 8.62 0.00	106.96 10.03 -5.81	99.14 9.92 0.00	101.73 10.79 0.00	102.01 10.91 0.00	185.25 14.74 -42.96	180.69 11.31 -69.53	237.19 20.14 -73.45	395.90 36.58 -97.59	493.44 8.92 -420.82	645.98 57.93 -166.59	739.54 74.52 -115.20	346.53 36.34 -23.37	215.55 23.49 -3.78	103.88 11.06 -3.08	101.78 10.90 -0.13	110.36 10.39 -0.15
CALPINE_BETH_PAGE_GT_4 323586	70.61 5.61 -6.41	80.63 4.29 -31.19	68.48 5.19 -4.53	66.47 5.09 -3.07	68.47 5.14 -2.63	68.16 5.89 0.00	77.84 7.01 0.00	94.60 8.62 0.00	106.96 10.03 -5.81	99.14 9.92 0.00	101.73 10.79 0.00	102.01 10.91 0.00	185.25 14.74 -42.96	180.69 11.31 -69.53	237.19 20.14 -73.45	395.90 36.58 -97.59	493.44 8.92 -420.82	645.98 57.93 -166.59	739.54 74.52 -115.20	346.53 36.34 -23.37	215.55 23.49 -3.78	103.88 11.06 -3.08	101.78 10.90 -0.13	110.36 10.39 -0.15
CALPINE_BP_GT1 23823	70.61 5.61 -6.41	80.63 4.29 -31.19	68.48 5.19 -4.53	66.47 5.09 -3.07	68.47 5.14 -2.63	68.16 5.89 0.00	77.84 7.01 0.00	94.60 8.62 0.00	106.96 10.03 -5.81	99.14 9.92 0.00	101.73 10.79 0.00	102.01 10.91 0.00	185.25 14.74 -42.96	180.69 11.31 -69.53	237.19 20.14 -73.45	395.90 36.58 -97.59	493.44 8.92 -420.82	645.98 57.93 -166.59	739.54 74.52 -115.20	346.53 36.34 -23.37	215.55 23.49 -3.78	103.88 11.06 -3.08	101.78 10.90 -0.13	110.36 10.39 -0.15
CALSPAN___DRP 24200	61.32 1.63 -1.10	51.70 1.18 -5.37	60.53 0.99 -0.78	59.90 1.06 -0.53	62.06 0.91 -0.45	63.33 1.07 0.00	71.25 0.41 0.00	85.50 -0.49 0.00	91.94 -0.24 -1.06	89.64 0.42 0.00	98.17 0.45 -6.78	99.67 0.63 -7.95	211.82 1.09 -83.17	141.21 1.14 -40.23	189.96 1.38 -45.00	368.42 4.15 -102.54	83.26 1.05 -18.51	435.61 3.03 -11.11	551.55 1.66 -0.06	296.57 2.27 -7.47	189.05 0.78 0.00	90.03 0.29 0.00	92.49 1.74 0.00	102.69 2.87 0.00
CALVERTON___SOLAR 323806	70.37 5.37 -6.41	80.52 4.18 -31.19	68.26 4.97 -4.53	66.20 4.82 -3.07	68.19 4.86 -2.63	68.03 5.76 0.00	77.84 7.00 0.00	94.26 8.28 0.00	106.00 9.08 -5.81	97.84 8.62 0.00	100.26 9.32 0.00	100.56 9.45 0.00	182.37 11.85 -42.96	178.39 9.01 -69.53	236.54 19.49 -73.45	394.34 35.03 -97.59	492.59 8.07 -420.82	641.87 53.82 -166.59	734.91 69.89 -115.20	344.26 34.07 -23.37	214.62 22.57 -3.78	103.14 10.31 -3.08	100.85 9.97 -0.13	109.08 9.11 -0.15
CANDIGU_WT_PWR 323617	62.11 2.07 -1.45	53.66 1.46 -7.05	61.46 1.68 -1.03	60.72 1.71 -0.69	62.98 1.69 -0.59	64.23 1.97 0.00	72.93 2.10 0.00	88.36 2.37 0.00	95.31 2.81 -1.38	92.14 2.93 0.00	95.79 2.88 -1.97	96.54 3.13 -2.32	159.20 4.51 -27.14	115.57 3.50 -12.23	163.93 4.66 -15.67	305.54 10.12 -33.69	71.58 2.21 -5.67	437.50 13.00 -3.04	565.70 15.85 -0.02	299.27 9.94 -2.51	194.23 5.96 0.00	92.45 2.71 0.00	94.36 3.61 0.00	104.11 4.29 0.00
CARR STREET_E_SYR 24060	59.54 0.36 -0.59	48.25 0.22 -2.88	59.35 0.17 -0.42	58.77 0.17 -0.28	61.13 0.19 -0.24	62.59 0.33 0.00	71.26 0.43 0.00	86.48 0.49 0.00	91.99 0.33 -0.54	89.61 0.39 0.00	91.37 0.44 0.00	91.50 0.40 0.00	127.65 0.09 0.00	99.68 -0.16 0.00	143.14 -0.46 0.00	261.28 -0.45 0.00	63.72 0.02 0.00	421.29 -0.17 0.00	548.85 -0.98 0.00	286.48 -0.34 0.00	187.86 -0.42 0.00	89.77 0.03 0.00	91.38 0.64 0.00	100.62 0.80 0.00
CARTHAGE___PAPER 23857	56.52 -0.37 1.71	45.33 -0.15 -0.32	58.76 -0.17 -0.18	58.39 -0.05 -0.12	61.20 0.40 -0.10	62.74 0.48 0.00	71.67 0.83 0.00	85.08 1.27 2.17	80.92 0.53 10.73	89.38 0.16 0.00	67.92 -0.40 22.61	67.54 -0.83 22.72	97.62 -0.86 29.07	90.41 -0.67 8.75	135.35 -1.04 7.20	240.98 -1.26 19.49	47.54 -0.15 16.01	331.90 -1.88 87.69	428.34 1.24 122.73	223.27 2.50 66.06	150.79 3.17 40.66	73.75 1.41 17.40	77.82 0.68 13.60	96.65 0.38 3.55
CASSADAGA_WT_PWR 323784	63.14 3.39 -1.16	53.47 2.65 -5.67	62.55 2.97 -0.82	61.85 2.97 -0.56	64.13 2.96 -0.48	65.52 3.26 0.00	74.15 3.32 0.00	89.85 3.87 0.00	96.82 4.58 -1.12	94.34 5.12 0.00	101.38 5.25 -5.20	102.90 5.67 -6.13	204.50 8.36 -68.59	138.25 6.69 -31.72	192.02 9.18 -39.25	366.01 18.62 -85.66	82.96 4.10 -15.16	453.52 23.87 -8.18	578.42 28.55 -0.04	309.59 16.50 -6.27	198.13 9.86 0.00	94.13 4.39 0.00	95.58 4.83 0.00	105.65 5.83 0.00
CE_DUNWOOD___DRP 24194	69.90 4.92 -6.39	79.81 3.54 -31.12	67.77 4.49 -4.52	65.92 4.54 -3.06	67.89 4.57 -2.62	67.23 4.96 0.00	76.55 5.72 0.00	93.44 7.45 0.00	105.70 8.79 -5.79	98.06 8.84 0.00	100.18 9.24 0.00	100.68 9.57 0.00	187.09 14.20 -45.34	184.98 11.27 -73.86	234.46 16.82 -74.05	393.44 30.52 -101.19	365.39 7.48 -294.21	587.09 48.58 -117.05	630.86 61.42 -19.62	342.77 31.23 -24.73	212.67 20.38 -4.02	100.09 9.46 -0.89	99.93 9.05 -0.13	108.88 8.91 -0.15



CE_MILLWOOD___DRP 24193	69.77 4.81 -6.37	79.62 3.47 -31.00	67.67 4.40 -4.51	65.81 4.44 -3.05	67.79 4.48 -2.61	67.11 4.84 0.00	76.37 5.54 0.00	93.23 7.24 0.00	105.43 8.54 -5.77	97.79 8.57 0.00	99.91 8.98 0.00	100.39 9.29 0.00	189.82 13.82 -48.45	190.36 10.98 -79.54	239.76 16.39 -79.78	397.20 29.71 -105.76	377.95 7.28 -306.97	591.96 47.32 -123.18	630.83 59.86 -21.14	343.78 30.45 -26.50	212.44 19.84 -4.33	99.88 9.21 -0.93	99.66 8.78 -0.13	108.62 8.65 -0.15
CE_NYC2_DRP 24202	70.10 5.10 -6.41	79.96 3.62 -31.19	67.94 4.64 -4.53	66.11 4.72 -3.07	68.01 4.69 -2.63	67.46 5.20 0.00	76.91 6.08 0.00	94.00 8.02 0.00	106.47 9.54 -5.80	98.95 9.73 0.00	101.07 10.14 0.00	101.60 10.49 0.00	186.29 15.58 -43.15	182.07 12.33 -69.89	231.73 18.10 -70.03	392.40 32.78 -97.88	356.71 8.04 -284.97	585.85 51.71 -112.67	633.41 65.03 -18.56	343.68 33.38 -23.48	214.04 21.96 -3.80	100.94 10.34 -0.86	100.78 9.91 -0.13	109.76 9.79 -0.15
CE_NYC_DRP 24195	70.21 5.21 -6.41	80.03 3.69 -31.18	68.00 4.71 -4.53	66.17 4.79 -3.07	68.09 4.76 -2.63	67.48 5.22 0.00	76.94 6.11 0.00	94.04 8.06 0.00	106.51 9.59 -5.80	98.89 9.67 0.00	101.03 10.09 0.00	101.57 10.46 0.00	186.41 15.62 -43.23	182.23 12.36 -70.03	232.05 18.27 -70.18	392.95 33.23 -97.99	357.14 8.14 -285.30	586.95 52.66 -112.83	634.74 66.32 -18.59	343.96 33.61 -23.53	214.16 22.08 -3.81	100.95 10.35 -0.86	100.85 9.97 -0.13	109.76 9.79 -0.15
CHAFFEE___LFGE 323603	61.64 1.91 -1.14	52.07 1.36 -5.55	60.83 1.26 -0.81	60.19 1.33 -0.55	62.36 1.20 -0.47	63.66 1.40 0.00	71.69 0.86 0.00	86.85 0.23 -0.63	92.81 0.46 -1.23	90.42 1.20 0.00	98.14 1.24 -5.96	99.64 1.45 -7.09	206.21 2.30 -76.34	138.25 2.06 -36.35	188.51 2.64 -42.27	361.39 6.57 -93.09	81.64 1.63 -16.31	437.98 6.81 -9.71	556.24 6.37 -0.05	298.19 4.75 -6.61	190.65 2.38 0.00	90.69 0.96 0.00	93.04 2.30 0.00	103.20 3.38 0.00
CHATEAUG_WT_PWR 323614	47.79 -2.06 8.75	39.71 -1.49 3.96	57.02 -1.74 0.00	56.43 -1.89 0.00	59.00 -1.70 0.00	60.61 -1.66 0.00	68.99 -1.85 0.00	73.49 -2.76 9.73	38.93 -3.20 48.99	86.01 -3.21 0.00	-13.18 -3.02 101.09	-13.96 -3.47 101.59	-7.98 -5.55 129.99	56.48 -4.22 39.14	104.31 -7.09 32.20	161.89 -12.69 87.15	-10.82 -2.94 71.58	9.55 -19.87 392.04	-16.65 -17.76 548.72	-15.78 -7.28 295.32	1.76 -4.75 181.76	9.87 -2.08 77.79	27.45 -2.50 60.79	81.17 -2.78 15.88
CHAT_HIGH_FALL_HYD 323578	47.85 -2.17 8.58	39.69 -1.59 3.88	56.90 -1.86 0.00	56.31 -2.01 0.00	58.86 -1.84 0.00	60.45 -1.82 0.00	68.86 -1.98 0.00	73.56 -2.89 9.54	39.80 -3.29 48.03	85.86 -3.35 0.00	-11.31 -3.14 99.11	-12.02 -3.51 99.60	-5.63 -5.74 127.45	57.04 -4.42 38.38	104.79 -7.23 31.57	163.34 -12.93 85.45	-9.35 -2.87 70.18	16.81 -20.26 384.40	-7.71 -19.51 538.02	-10.69 -7.95 289.57	4.99 -5.06 178.22	11.28 -2.18 76.27	28.51 -2.63 59.61	81.26 -3.00 15.57
CHAUTAUQUA___LFGE 323629	62.53 2.80 -1.14	52.85 2.14 -5.56	61.91 2.34 -0.81	61.21 2.34 -0.55	63.46 2.29 -0.47	64.78 2.52 0.00	73.16 2.32 0.00	88.23 2.24 0.00	95.10 2.89 -1.10	92.63 3.41 0.00	100.05 3.53 -5.59	101.58 3.92 -6.55	207.85 5.92 -74.37	138.81 4.78 -34.20	192.18 6.44 -42.15	367.64 13.83 -92.08	83.19 3.01 -16.48	447.00 16.76 -8.77	569.01 19.13 -0.04	305.33 11.69 -6.82	195.04 6.76 0.00	92.69 2.95 0.00	94.65 3.90 0.00	104.76 4.94 0.00
CH_MIDHUDSON___DRP 24192	69.86 4.73 -6.54	80.40 3.42 -31.82	67.75 4.37 -4.62	65.84 4.39 -3.13	67.83 4.45 -2.68	66.99 4.72 0.00	76.21 5.37 0.00	93.06 7.07 0.00	105.31 8.27 -5.92	97.47 8.25 0.00	99.50 8.57 0.00	99.95 8.85 0.00	156.41 13.13 -15.73	132.29 10.46 -21.98	181.00 15.60 -21.80	344.65 28.44 -54.48	234.08 7.02 -163.36	522.02 45.65 -54.91	613.79 58.19 -5.78	324.46 29.53 -8.10	208.53 19.08 -1.18	98.98 8.83 -0.41	99.24 8.39 -0.10	108.18 8.24 -0.12
CH_MISC_IPPS 23765	70.05 5.04 -6.42	80.04 3.64 -31.24	67.95 4.64 -4.54	66.05 4.66 -3.07	68.06 4.73 -2.63	67.32 5.06 0.00	76.64 5.81 0.00	93.64 7.65 0.00	105.85 8.92 -5.81	98.13 8.91 0.00	100.21 9.27 0.00	100.75 9.65 0.00	145.87 14.34 -3.98	111.75 11.51 -0.39	160.65 17.06 0.00	328.18 31.18 -35.27	182.87 7.73 -111.44	502.84 50.65 -30.73	614.17 64.34 0.00	320.83 32.64 -1.37	209.33 21.06 0.00	99.68 9.70 -0.24	100.01 9.16 -0.11	108.93 8.99 -0.12
CH_RES_BVR_FALLS 23983	62.40 -0.67 -4.48	45.71 -0.43 -0.99	58.02 -0.58 0.17	57.64 -0.56 0.11	60.20 -0.40 0.10	61.83 -0.43 0.00	70.41 -0.43 0.00	90.70 -0.50 -5.22	116.41 -0.75 -26.05	88.29 -0.93 0.00	144.09 -1.05 -54.20	144.23 -1.33 -54.46	194.93 -2.32 -69.69	118.95 -1.88 -20.99	158.12 -2.74 -17.26	303.11 -5.35 -46.73	100.73 -1.35 -38.38	625.56 -6.10 -210.19	839.83 -4.20 -294.20	443.56 -1.61 -158.34	284.72 -1.01 -97.45	130.78 -0.67 -41.71	122.38 -0.96 -32.59	107.39 -0.94 -8.51
CH_RES_NIAGARA 23895	59.21 -0.39 -1.01	49.68 -0.41 -4.94	58.49 -0.99 -0.72	57.93 -0.87 -0.48	60.01 -1.10 -0.42	61.33 -0.93 0.00	68.57 -2.26 0.00	78.15 -4.54 3.30	86.72 -4.67 -0.27	85.35 -3.87 0.00	84.67 -4.05 2.21	84.16 -3.93 3.01	83.32 -5.43 38.81	79.23 -3.84 16.76	118.35 -5.87 19.37	216.72 -9.38 35.63	55.48 -2.05 6.18	396.18 -18.64 6.65	524.29 -25.50 0.03	272.60 -11.93 2.29	180.00 -8.27 0.00	85.87 -3.88 0.00	88.62 -2.12 0.00	98.87 -0.96 0.00
CH_RES_SYRACUSE 23985	59.98 0.72 -0.67	48.91 0.52 -3.24	59.77 0.54 -0.47	59.16 0.53 -0.32	61.57 0.60 -0.27	63.02 0.76 0.00	71.75 0.91 0.00	87.02 1.04 0.00	92.60 0.89 -0.59	90.15 0.93 0.00	91.91 0.98 0.00	92.10 1.00 0.00	128.77 1.22 0.00	100.70 0.86 0.00	144.60 1.00 0.00	264.07 2.34 0.00	64.40 0.70 0.00	425.94 4.48 0.00	554.75 4.92 0.00	289.63 2.81 0.00	190.10 1.83 0.00	90.61 0.87 0.00	91.92 1.18 0.00	101.22 1.40 0.00
CLINTON_WT_PWR 323605	47.79 -2.06 8.75	39.71 -1.49 3.96	57.02 -1.74 0.00	56.43 -1.89 0.00	59.00 -1.70 0.00	60.61 -1.66 0.00	68.99 -1.85 0.00	73.49 -2.76 9.73	38.93 -3.20 48.99	86.01 -3.21 0.00	-13.18 -3.02 101.09	-13.96 -3.47 101.59	-7.98 -5.55 129.99	56.48 -4.22 39.14	104.31 -7.09 32.20	161.89 -12.69 87.15	-10.82 -2.94 71.58	9.55 -19.87 392.04	-16.65 -17.76 548.72	-15.78 -7.28 295.32	1.76 -4.75 181.76	9.87 -2.08 77.79	27.45 -2.50 60.79	81.17 -2.78 15.88
CLINTON___LFGE 323618	48.49 -1.40 8.70	40.19 -1.03 3.94	57.57 -1.19 0.00	56.99 -1.33 0.00	59.58 -1.12 0.00	61.21 -1.05 0.00	69.68 -1.15 0.00	74.52 -1.79 9.68	40.01 -2.39 48.72	86.79 -2.43 0.00	-11.82 -2.21 100.54	-12.50 -2.57 101.04	-6.10 -4.37 129.28	57.59 -3.32 38.93	105.93 -5.64 32.02	165.01 -10.02 86.71	-9.74 -2.23 71.21	16.10 -15.33 390.04	-8.26 -12.17 545.92	-10.78 -3.79 293.82	5.42 -2.01 180.84	11.51 -0.84 77.39	28.89 -1.38 60.48	82.40 -1.62 15.80
COLONIE_LFGE___ 323577	71.74 4.12 -9.03	91.19 3.28 -42.76	69.07 4.12 -6.20	66.64 4.13 -4.19	68.73 4.44 -3.59	66.62 4.36 0.00	75.65 4.82 0.00	92.77 6.49 -0.30	107.68 7.09 -9.47	95.87 6.65 0.00	100.76 6.72 -3.11	100.67 6.45 -3.12	134.13 8.73 2.15	107.19 6.76 -0.59	154.17 9.59 -0.99	280.33 16.65 -1.95	64.18 3.90 3.42	445.66 28.71 4.52	604.96 38.27 -16.86	313.82 20.05 -6.95	207.78 13.92 -5.59	98.26 6.50 -2.02	98.66 6.21 -1.70	107.15 7.04 -0.30

COPENHAGEN_WT_PWR 323753	56.46 -0.92 1.21	45.52 -0.48 -0.85	58.42 -0.56 -0.22	58.11 -0.36 -0.15	61.08 0.25 -0.13	62.66 0.40 0.00	71.42 0.59 0.00	84.98 0.69 1.69	82.85 -0.02 8.24	89.07 -0.15 0.00	72.35 -0.98 17.60	71.99 -1.43 17.68	103.13 -1.80 22.63	91.62 -1.41 6.81	135.57 -2.42 5.61	243.23 -3.33 15.17	50.67 -0.57 12.46	347.72 -5.49 68.25	450.82 -3.48 95.52	235.92 0.51 51.41	158.80 2.17 31.64	76.77 0.57 13.54	79.71 -0.45 10.58	96.41 -0.65 2.76
CORNELL____ 23752	62.09 2.04 -1.46	53.71 1.47 -7.09	61.56 1.77 -1.03	60.78 1.77 -0.70	63.15 1.85 -0.60	64.36 2.09 0.00	73.39 2.55 0.00	89.59 3.60 0.00	96.44 3.79 -1.54	92.89 3.67 0.00	94.44 3.37 -0.13	94.56 3.31 -0.15	136.19 4.63 -4.00	104.47 3.39 -1.24	151.16 4.72 -2.85	276.11 9.42 -4.96	66.40 2.32 -0.37	438.00 16.54 0.00	572.53 22.70 0.00	300.09 12.86 -0.41	196.64 8.37 0.00	93.66 3.92 0.00	94.87 4.12 0.00	104.06 4.24 0.00
COXSACKIE___GT 23611	69.51 3.52 -7.39	83.96 2.82 -35.99	67.59 3.60 -5.23	65.44 3.59 -3.54	67.61 3.88 -3.03	66.08 3.82 0.00	75.12 4.28 0.00	91.58 5.60 0.00	103.79 5.97 -6.70	94.92 5.70 0.00	96.20 5.26 0.00	96.04 4.94 0.00	134.71 7.15 0.00	105.19 5.35 0.00	151.23 7.64 0.00	287.89 13.61 -12.55	107.12 3.26 -40.16	454.22 25.54 -7.22	582.03 32.21 0.00	304.84 18.02 0.00	200.55 12.28 0.00	95.53 5.79 0.00	96.04 5.29 0.00	105.18 5.36 0.00
CPV_VALLEY___CC1 323721	67.70 3.53 -5.58	74.84 2.52 -27.16	65.93 3.22 -3.95	64.23 3.25 -2.67	66.28 3.29 -2.29	65.80 3.54 0.00	74.85 4.01 0.00	91.26 5.27 0.00	102.44 6.28 -5.04	95.49 6.27 0.00	97.49 6.56 0.00	97.89 6.79 0.00	124.31 10.19 13.44	77.48 8.20 30.56	124.58 12.18 31.20	284.86 21.94 -1.18	62.34 5.48 6.84	447.28 35.06 9.24	585.67 44.11 8.27	300.93 22.56 8.46	201.14 14.57 1.69	96.47 6.76 0.03	97.21 6.37 -0.10	106.14 6.21 -0.11
CPV_VALLEY___CC2 323722	67.70 3.53 -5.58	74.84 2.52 -27.16	65.93 3.22 -3.95	64.23 3.25 -2.67	66.28 3.29 -2.29	65.80 3.54 0.00	74.85 4.01 0.00	91.26 5.27 0.00	102.44 6.28 -5.04	95.49 6.27 0.00	97.49 6.56 0.00	97.89 6.79 0.00	124.31 10.19 13.44	77.48 8.20 30.56	124.58 12.18 31.20	284.86 21.94 -1.18	62.34 5.48 6.84	447.28 35.06 9.24	585.67 44.11 8.27	300.93 22.56 8.46	201.14 14.57 1.69	96.47 6.76 0.03	97.21 6.37 -0.10	106.14 6.21 -0.11
CRESCENT___HYD 24018	71.74 4.12 -9.03	91.19 3.28 -42.76	69.07 4.12 -6.20	66.64 4.13 -4.19	68.73 4.44 -3.59	66.62 4.36 0.00	75.65 4.82 0.00	92.77 6.49 -0.30	107.68 7.09 -9.47	95.87 6.65 0.00	100.76 6.72 -3.11	100.67 6.45 -3.12	134.13 8.73 2.15	107.19 6.76 -0.59	154.17 9.59 -0.99	280.33 16.65 -1.95	64.18 3.90 3.42	445.66 28.71 4.52	604.96 38.27 -16.86	313.82 20.05 -6.95	207.78 13.92 -5.59	98.26 6.50 -2.02	98.66 6.21 -1.70	107.15 7.04 -0.30
CRICKET___VALLEY_CC1 323756	69.50 4.17 -6.74	80.98 3.02 -32.81	67.36 3.83 -4.77	65.39 3.85 -3.23	67.36 3.90 -2.77	66.31 4.05 0.00	75.26 4.43 0.00	91.82 5.83 0.00	104.01 6.78 -6.11	95.99 6.77 0.00	97.95 7.02 0.00	98.24 7.14 0.00	106.69 10.37 31.23	138.61 8.28 -30.50	191.85 12.42 -35.83	350.34 22.39 -66.21	204.70 5.44 -135.55	383.87 35.46 73.06	604.65 45.32 -9.49	303.33 22.89 6.39	205.30 15.09 -1.95	93.92 6.98 2.81	95.97 6.61 1.38	104.82 6.58 1.58
CRICKET___VALLEY_CC2 323757	69.50 4.17 -6.74	80.98 3.02 -32.81	67.36 3.83 -4.77	65.39 3.85 -3.23	67.36 3.90 -2.77	66.31 4.05 0.00	75.26 4.43 0.00	91.82 5.83 0.00	104.01 6.78 -6.11	95.99 6.77 0.00	97.95 7.02 0.00	98.24 7.14 0.00	106.69 10.37 31.23	138.61 8.28 -30.50	191.85 12.42 -35.83	350.34 22.39 -66.21	204.70 5.44 -135.55	383.87 35.46 73.06	604.65 45.32 -9.49	303.33 22.89 6.39	205.30 15.09 -1.95	93.92 6.98 2.81	95.97 6.61 1.38	104.82 6.58 1.58
CRICKET___VALLEY_CC3 323758	69.50 4.17 -6.74	80.98 3.02 -32.81	67.36 3.83 -4.77	65.39 3.85 -3.23	67.36 3.90 -2.77	66.31 4.05 0.00	75.26 4.43 0.00	91.82 5.83 0.00	104.01 6.78 -6.11	95.99 6.77 0.00	97.95 7.02 0.00	98.24 7.14 0.00	106.69 10.37 31.23	138.61 8.28 -30.50	191.85 12.42 -35.83	350.34 22.39 -66.21	204.70 5.44 -135.55	383.87 35.46 73.06	604.65 45.32 -9.49	303.33 22.89 6.39	205.30 15.09 -1.95	93.92 6.98 2.81	95.97 6.61 1.38	104.82 6.58 1.58
CRUCIBLE_METL_DRP 24180	59.98 0.72 -0.67	48.91 0.52 -3.24	59.77 0.54 -0.47	59.16 0.53 -0.32	61.57 0.60 -0.27	63.02 0.76 0.00	71.75 0.91 0.00	87.02 1.04 0.00	92.60 0.89 -0.59	90.15 0.93 0.00	91.91 0.98 0.00	92.10 1.00 0.00	128.77 1.22 0.00	100.70 0.86 0.00	144.60 1.00 0.00	264.07 2.34 0.00	64.40 0.70 0.00	425.94 4.48 0.00	554.75 4.92 0.00	289.63 2.81 0.00	190.10 1.83 0.00	90.61 0.87 0.00	91.92 1.18 0.00	101.22 1.40 0.00
DAHOWA___HYDRO 323763	73.65 5.82 -9.24	93.36 4.54 -43.67	70.81 5.73 -6.33	68.29 5.69 -4.28	70.53 6.16 -3.67	68.42 6.16 0.00	77.91 7.07 0.00	95.62 9.31 -0.33	110.98 10.08 -9.79	98.65 9.43 0.00	103.60 9.24 -3.42	103.41 8.87 -3.44	138.39 12.04 1.20	109.77 9.15 -0.77	157.68 13.00 -1.09	287.16 23.14 -2.29	66.64 5.52 2.58	460.63 40.99 1.82	624.90 56.49 -18.58	324.28 29.39 -8.06	214.68 20.25 -6.15	101.69 9.66 -2.29	101.89 9.23 -1.91	110.23 10.04 -0.36
DANC___LFGE 323619	57.37 -0.59 0.63	46.25 -0.35 -1.45	58.57 -0.47 -0.28	58.16 -0.34 -0.19	60.89 0.03 -0.16	62.43 0.17 0.00	71.08 0.24 0.00	85.01 0.16 1.14	85.34 -0.42 5.36	88.74 -0.48 0.00	78.12 -1.00 11.81	77.97 -1.27 11.86	110.64 -1.74 15.18	93.90 -1.37 4.57	137.47 -2.36 3.76	248.08 -3.48 10.18	54.73 -0.62 8.36	370.47 -5.21 45.78	481.09 -4.65 64.08	251.38 -0.96 34.49	167.55 0.50 21.23	80.72 0.07 9.08	83.31 -0.33 7.10	97.51 -0.46 1.85
DANSKAMMER___1 23586	70.05 5.04 -6.42	80.04 3.64 -31.24	67.95 4.64 -4.54	66.05 4.66 -3.07	68.06 4.73 -2.63	67.32 5.06 0.00	76.64 5.81 0.00	93.64 7.65 0.00	105.85 8.92 -5.81	98.13 8.91 0.00	100.21 9.27 0.00	100.75 9.65 0.00	145.87 14.34 -3.98	111.75 11.51 -0.39	160.65 17.06 0.00	328.18 31.18 -35.27	182.87 7.73 -111.44	502.84 50.65 -30.73	614.17 64.34 0.00	320.83 32.64 -1.37	209.33 21.06 0.00	99.68 9.70 -0.24	100.01 9.16 -0.11	108.93 8.99 -0.12
DANSKAMMER___2 23589	70.05 5.04 -6.42	80.04 3.64 -31.24	67.95 4.64 -4.54	66.05 4.66 -3.07	68.06 4.73 -2.63	67.32 5.06 0.00	76.64 5.81 0.00	93.64 7.65 0.00	105.85 8.92 -5.81	98.13 8.91 0.00	100.21 9.27 0.00	100.75 9.65 0.00	145.87 14.34 -3.98	111.75 11.51 -0.39	160.65 17.06 0.00	328.18 31.18 -35.27	182.87 7.73 -111.44	502.84 50.65 -30.73	614.17 64.34 0.00	320.83 32.64 -1.37	209.33 21.06 0.00	99.68 9.70 -0.24	100.01 9.16 -0.11	108.93 8.99 -0.12
DANSKAMMER___3 23590	70.05 5.04 -6.42	80.04 3.64 -31.24	67.95 4.64 -4.54	66.05 4.66 -3.07	68.06 4.73 -2.63	67.32 5.06 0.00	76.64 5.81 0.00	93.64 7.65 0.00	105.85 8.92 -5.81	98.13 8.91 0.00	100.21 9.27 0.00	100.75 9.65 0.00	145.87 14.34 -3.98	111.75 11.51 -0.39	160.65 17.06 0.00	328.18 31.18 -35.27	182.87 7.73 -111.44	502.84 50.65 -30.73	614.17 64.34 0.00	320.83 32.64 -1.37	209.33 21.06 0.00	99.68 9.70 -0.24	100.01 9.16 -0.11	108.93 8.99 -0.12

DANSKAMMER___4 23591	70.05 5.04 -6.42	80.04 3.64 -31.24	67.95 4.64 -4.54	66.05 4.66 -3.07	68.06 4.73 -2.63	67.32 5.06 0.00	76.64 5.81 0.00	93.64 7.65 0.00	105.85 8.92 -5.81	98.13 8.91 0.00	100.21 9.27 0.00	100.75 9.65 0.00	145.87 14.34 -3.98	111.75 11.51 -0.39	160.65 17.06 0.00	328.18 31.18 -35.27	182.87 7.73 -111.44	502.84 50.65 -30.73	614.17 64.34 0.00	320.83 32.64 -1.37	209.33 21.06 0.00	99.68 9.70 -0.24	100.01 9.16 -0.11	108.93 8.99 -0.12
DANSKAMMER___DIESEL 23592	70.05 5.04 -6.42	80.04 3.64 -31.24	67.95 4.64 -4.54	66.05 4.66 -3.07	68.06 4.73 -2.63	67.32 5.06 0.00	76.64 5.81 0.00	93.64 7.65 0.00	105.85 8.92 -5.81	98.13 8.91 0.00	100.21 9.27 0.00	100.75 9.65 0.00	145.87 14.34 -3.98	111.75 11.51 -0.39	160.65 17.06 0.00	328.18 31.18 -35.27	182.87 7.73 -111.44	502.84 50.65 -30.73	614.17 64.34 0.00	320.83 32.64 -1.37	209.33 21.06 0.00	99.68 9.70 -0.24	100.01 9.16 -0.11	108.93 8.99 -0.12
DASHVILLE___HYD 23610	70.02 4.86 -6.57	80.57 3.43 -31.99	67.79 4.38 -4.65	65.86 4.40 -3.15	67.80 4.41 -2.70	67.00 4.74 0.00	76.34 5.51 0.00	93.62 7.63 0.00	106.07 9.02 -5.93	98.27 9.05 0.00	100.31 9.38 0.00	100.91 9.81 0.00	145.01 14.87 -2.59	112.07 11.97 -0.25	161.25 17.66 0.00	320.96 32.55 -26.69	155.84 8.09 -84.04	495.91 52.30 -22.15	615.89 66.06 0.00	321.07 33.35 -0.89	209.68 21.40 0.00	99.72 9.82 -0.16	100.09 9.28 -0.07	108.87 8.96 -0.08
DELAWARE___LFGE 323621	63.98 2.64 -2.75	60.44 1.91 -13.38	63.21 2.51 -1.94	62.13 2.50 -1.32	64.40 2.58 -1.13	64.94 2.68 0.00	73.98 3.14 0.00	89.94 3.95 0.00	97.95 4.21 -2.62	93.47 4.25 0.00	95.46 4.46 -0.07	95.74 4.57 -0.08	136.10 6.48 -2.06	105.52 5.04 -0.64	152.49 7.43 -1.47	279.86 13.72 -4.41	71.93 3.38 -4.85	444.02 21.49 -1.07	577.41 27.58 0.00	301.70 14.67 -0.21	197.63 9.36 0.00	94.22 4.48 0.00	95.14 4.39 0.00	104.32 4.50 0.00
DOGLEVILLE___HYD 23807	60.71 1.71 -0.41	46.65 1.31 -0.19	60.40 1.65 0.00	59.94 1.62 0.00	62.38 1.69 0.00	63.97 1.71 0.00	72.68 1.84 0.00	90.24 3.80 -0.45	97.82 4.43 -2.28	92.98 3.75 0.00	99.11 3.47 -4.71	99.06 3.23 -4.73	138.40 4.80 -6.05	104.97 3.31 -1.82	149.83 4.74 -1.50	273.70 7.91 -4.06	68.54 1.51 -3.33	451.21 11.49 -18.25	593.77 18.40 -25.54	310.71 10.13 -13.75	204.38 7.64 -8.46	97.30 3.94 -3.62	96.94 3.36 -2.83	104.18 3.62 -0.74
DUNKIRK___1 23563	62.42 2.69 -1.14	52.75 2.05 -5.54	61.79 2.22 -0.81	61.09 2.23 -0.54	63.32 2.16 -0.47	64.64 2.37 0.00	72.98 2.15 0.00	87.99 2.00 0.00	94.83 2.61 -1.09	92.36 3.14 0.00	99.80 3.24 -5.62	101.33 3.64 -6.59	207.97 5.48 -74.93	138.72 4.44 -34.44	192.03 6.00 -42.43	367.39 12.96 -92.70	83.12 2.81 -16.61	445.80 15.51 -8.83	567.37 17.49 -0.04	304.52 10.83 -6.87	194.47 6.20 0.00	92.42 2.68 0.00	94.46 3.71 0.00	104.58 4.76 0.00
DUNKIRK___2 23564	62.42 2.69 -1.14	52.75 2.05 -5.54	61.79 2.22 -0.81	61.09 2.23 -0.54	63.32 2.16 -0.47	64.64 2.37 0.00	72.98 2.15 0.00	87.99 2.00 0.00	94.83 2.61 -1.09	92.36 3.14 0.00	99.80 3.24 -5.62	101.33 3.64 -6.59	207.97 5.48 -74.93	138.72 4.44 -34.44	192.03 6.00 -42.43	367.39 12.96 -92.70	83.12 2.81 -16.61	445.80 15.51 -8.83	567.37 17.49 -0.04	304.52 10.83 -6.87	194.47 6.20 0.00	92.42 2.68 0.00	94.46 3.71 0.00	104.58 4.76 0.00
DUNKIRK___3 23565	62.04 2.32 -1.13	52.40 1.73 -5.52	61.37 1.80 -0.80	60.69 1.83 -0.54	62.90 1.74 -0.47	64.21 1.95 0.00	72.46 1.62 0.00	87.23 1.24 0.00	93.96 1.75 -1.09	91.50 2.28 0.00	98.86 2.36 -5.56	100.30 2.70 -6.51	207.92 4.13 -76.24	137.64 3.37 -34.43	191.55 4.47 -43.48	365.80 10.10 -93.97	82.79 2.18 -16.90	441.16 11.10 -8.60	562.03 12.16 -0.04	301.76 7.89 -7.04	192.63 4.36 0.00	91.61 1.87 0.00	93.77 3.02 0.00	103.96 4.14 0.00
DUNKIRK___4 23566	62.04 2.32 -1.13	52.40 1.73 -5.52	61.37 1.80 -0.80	60.69 1.83 -0.54	62.90 1.74 -0.47	64.21 1.95 0.00	72.46 1.62 0.00	87.23 1.24 0.00	93.96 1.75 -1.09	91.50 2.28 0.00	98.86 2.36 -5.56	100.30 2.70 -6.51	207.92 4.13 -76.24	137.64 3.37 -34.43	191.55 4.47 -43.48	365.80 10.10 -93.97	82.79 2.18 -16.90	441.16 11.10 -8.60	562.03 12.16 -0.04	301.76 7.89 -7.04	192.63 4.36 0.00	91.61 1.87 0.00	93.77 3.02 0.00	103.96 4.14 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	70.05 5.05 -6.41	79.98 3.64 -31.19	67.93 4.63 -4.53	66.06 4.68 -3.07	68.02 4.69 -2.63	67.37 5.10 0.00	76.71 5.88 0.00	93.68 7.69 0.00	105.98 9.06 -5.80	98.35 9.13 0.00	100.48 9.55 0.00	100.98 9.89 0.00	185.36 14.62 -43.19	181.37 11.58 -69.95	230.98 17.29 -70.10	391.11 31.45 -97.93	356.49 7.68 -285.11	584.07 49.87 -112.74	631.45 63.05 -18.57	342.37 32.05 -23.50	213.04 20.96 -3.80	100.37 9.77 -0.86	100.26 9.38 -0.13	109.22 9.24 -0.15
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	69.38 4.56 -6.23	78.77 3.28 -30.34	67.35 4.18 -4.41	65.50 4.20 -2.98	67.50 4.25 -2.56	66.85 4.58 0.00	76.08 5.24 0.00	92.91 6.92 0.00	104.89 8.13 -5.64	97.33 8.11 0.00	99.40 8.46 0.00	99.89 8.79 0.00	144.63 13.17 -3.90	110.78 10.56 -0.38	159.26 15.66 0.00	323.18 28.50 -32.95	177.14 7.09 -106.35	496.75 46.10 -29.18	608.32 58.49 0.00	318.06 29.89 -1.34	207.53 19.26 0.00	98.85 8.87 -0.24	99.23 8.38 -0.11	108.12 8.18 -0.12
E179THST_138_KV_TB4_REV_LBMP_J 345001	70.03 5.03 -6.41	79.93 3.59 -31.19	67.91 4.61 -4.53	66.06 4.68 -3.07	67.97 4.64 -2.63	67.47 5.21 0.00	76.88 6.05 0.00	93.86 7.88 0.00	106.26 9.34 -5.80	98.69 9.47 0.00	100.75 9.82 0.00	101.19 10.09 0.00	185.77 15.06 -43.15	181.88 12.15 -69.89	231.43 17.80 -70.03	391.63 32.02 -97.88	356.53 7.86 -284.97	584.89 50.76 -112.67	632.32 63.93 -18.56	343.45 33.14 -23.48	213.74 21.67 -3.80	100.75 10.16 -0.86	100.58 9.70 -0.13	109.63 9.66 -0.15
EAST HAMPTON___GT 23717	72.28 7.28 -6.41	81.99 5.65 -31.19	70.18 6.88 -4.53	68.17 6.78 -3.07	70.22 6.90 -2.63	70.17 7.90 0.00	80.39 9.56 0.00	97.60 11.62 0.00	109.77 12.85 -5.81	101.83 12.61 0.00	104.39 13.46 0.00	104.73 13.63 0.00	187.03 16.52 -42.96	182.02 12.65 -69.53	243.34 26.29 -73.45	406.06 46.74 -97.59	494.91 10.39 -420.82	656.82 68.78 -166.59	753.99 88.97 -115.20	355.09 44.90 -23.37	223.27 31.21 -3.78	106.99 14.17 -3.08	104.32 13.44 -0.13	112.74 12.77 -0.15
EAST RIVER___6 23660	70.52 5.52 -6.41	80.14 3.81 -31.18	68.16 4.87 -4.53	66.30 4.92 -3.07	68.15 4.82 -2.63	67.42 5.15 0.00	76.93 6.09 0.00	94.11 8.12 0.00	106.72 9.80 -5.80	99.19 9.97 0.00	101.31 10.37 0.00	101.96 10.87 0.00	186.91 16.12 -43.23	182.47 12.60 -70.03	232.31 18.54 -70.18	393.57 33.84 -97.99	357.41 8.41 -285.30	588.49 54.20 -112.83	636.25 67.83 -18.59	344.26 33.91 -23.53	215.56 23.48 -3.81	101.52 10.93 -0.86	101.47 10.59 -0.13	110.57 10.60 -0.15
EAST RIVER___7 23524	70.52 5.52 -6.41	80.14 3.81 -31.18	68.16 4.87 -4.53	66.30 4.92 -3.07	68.15 4.82 -2.63	67.42 5.15 0.00	76.93 6.09 0.00	94.11 8.12 0.00	106.72 9.80 -5.80	99.19 9.97 0.00	101.31 10.37 0.00	101.96 10.87 0.00	186.91 16.12 -43.23	182.47 12.60 -70.03	232.31 18.54 -70.18	393.57 33.84 -97.99	357.41 8.41 -285.30	588.49 54.20 -112.83	636.25 67.83 -18.59	344.26 33.91 -23.53	215.56 23.48 -3.81	101.52 10.93 -0.86	101.47 10.59 -0.13	110.57 10.60 -0.15

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	69.90 4.92 -6.39	79.81 3.54 -31.12	67.77 4.49 -4.52	65.92 4.54 -3.06	67.89 4.57 -2.62	67.23 4.96 0.00	76.55 5.72 0.00	93.44 7.45 0.00	105.70 8.79 -5.79	98.06 8.84 0.00	100.18 9.24 0.00	100.68 9.57 0.00	187.09 14.20 -45.34	184.98 11.27 -73.86	234.46 16.82 -74.05	393.44 30.52 -101.19	365.39 7.48 -294.21	587.09 48.58 -117.05	630.86 61.42 -19.62	342.77 31.23 -24.73	212.67 20.38 -4.02	100.09 9.46 -0.89	99.93 9.05 -0.13	108.88 8.91 -0.15
EAST_HAMPTON___DIESEL 23722	72.30 7.30 -6.41	82.00 5.66 -31.19	70.19 6.89 -4.53	68.19 6.81 -3.07	70.23 6.91 -2.63	70.18 7.92 0.00	80.41 9.57 0.00	97.65 11.67 0.00	109.80 12.88 -5.81	101.88 12.66 0.00	104.44 13.50 0.00	104.77 13.67 0.00	187.12 16.61 -42.96	182.10 12.73 -69.53	243.35 26.30 -73.45	406.20 46.88 -97.59	494.96 10.44 -420.82	657.14 69.09 -166.59	754.41 89.39 -115.20	355.22 45.02 -23.37	223.27 31.21 -3.78	107.01 14.19 -3.08	104.34 13.46 -0.13	112.75 12.78 -0.15
EAST_RIVER___1 323558	70.21 5.21 -6.41	80.03 3.69 -31.18	68.00 4.71 -4.53	66.17 4.79 -3.07	68.09 4.76 -2.63	67.48 5.22 0.00	76.94 6.11 0.00	94.04 8.06 0.00	106.51 9.59 -5.80	98.89 9.67 0.00	101.03 10.09 0.00	101.57 10.46 0.00	186.41 15.62 -43.23	182.23 12.36 -70.03	232.05 18.27 -70.18	392.95 33.23 -97.99	357.14 8.14 -285.30	586.95 52.66 -112.83	634.74 66.32 -18.59	343.96 33.61 -23.53	214.16 22.08 -3.81	100.95 10.35 -0.86	100.85 9.97 -0.13	109.76 9.79 -0.15
EAST_RIVER___2 323559	70.52 5.52 -6.41	80.14 3.81 -31.18	68.16 4.87 -4.53	66.30 4.92 -3.07	68.15 4.82 -2.63	67.42 5.15 0.00	76.93 6.09 0.00	94.11 8.12 0.00	106.72 9.80 -5.80	99.19 9.97 0.00	101.31 10.37 0.00	101.96 10.87 0.00	186.91 16.12 -43.23	182.47 12.60 -70.03	232.31 18.54 -70.18	393.57 33.84 -97.99	357.41 8.41 -285.30	588.49 54.20 -112.83	636.25 67.83 -18.59	344.26 33.91 -23.53	215.56 23.48 -3.81	101.52 10.93 -0.86	101.47 10.59 -0.13	110.57 10.60 -0.15
EAST___DELAWARE_HYD 23607	66.78 2.52 -5.67	74.47 1.71 -27.61	64.92 2.15 -4.01	63.21 2.18 -2.71	65.21 2.19 -2.33	64.69 2.43 0.00	73.67 2.83 0.00	89.01 3.03 0.00	100.51 4.42 -4.98	93.32 4.10 0.00	94.87 3.94 0.00	95.31 4.21 0.00	128.38 6.30 5.47	90.18 5.24 14.90	135.92 7.65 15.32	287.83 14.15 -11.95	104.53 3.71 -37.11	451.05 24.62 -4.97	577.48 31.72 4.06	299.41 16.35 3.77	197.74 10.30 0.83	94.45 4.65 -0.05	94.92 4.09 -0.08	103.25 3.34 -0.09
ELEC_TRO_TEK 24086	70.40 5.40 -6.41	80.43 4.09 -31.19	68.30 5.00 -4.53	66.30 4.91 -3.07	68.31 4.98 -2.63	67.90 5.64 0.00	77.44 6.60 0.00	94.08 8.09 0.00	106.39 9.47 -5.81	98.65 9.44 0.00	101.24 10.30 0.00	101.62 10.52 0.00	184.86 14.35 -42.96	180.42 11.05 -69.53	236.07 19.03 -73.45	393.84 34.52 -97.59	492.93 8.41 -420.82	643.02 54.98 -166.59	734.81 69.78 -115.20	344.37 34.18 -23.37	214.20 22.15 -3.78	103.27 10.45 -3.08	101.23 10.36 -0.13	109.85 9.88 -0.15
ELLENBURG_WT_PWR 323604	47.79 -2.06 8.75	39.71 -1.49 3.96	57.02 -1.74 0.00	56.43 -1.89 0.00	59.00 -1.70 0.00	60.61 -1.66 0.00	68.99 -1.85 0.00	73.49 -2.76 9.73	38.93 -3.20 48.99	86.01 -3.21 0.00	-13.18 -3.02 101.09	-13.96 -3.47 101.59	-7.98 -5.55 129.99	56.48 -4.22 39.14	104.31 -7.09 32.20	161.89 -12.69 87.15	-10.82 -2.94 71.58	9.55 -19.87 392.04	-16.65 -17.76 548.72	-15.78 -7.28 295.32	1.76 -4.75 181.76	9.87 -2.08 77.79	27.45 -2.50 60.79	81.17 -2.78 15.88
ELM_ST_23_KV_LD_REV_LBMP_A 345012	60.93 1.27 -1.08	51.30 0.91 -5.23	60.17 0.64 -0.76	59.55 0.72 -0.51	61.70 0.56 -0.44	62.97 0.71 0.00	70.78 -0.05 0.00	83.97 -1.19 0.82	90.93 -1.05 -0.86	88.88 -0.34 0.00	96.90 -0.37 -6.34	98.16 -0.21 -7.27	222.42 -0.12 -94.99	140.02 0.23 -39.95	199.81 -0.03 -56.25	381.82 1.61 -118.48	86.17 0.45 -22.02	429.26 -1.26 -9.06	546.40 -3.47 -0.05	295.73 -0.47 -9.38	187.36 -0.91 0.00	89.22 -0.52 0.00	91.74 0.99 0.00	101.95 2.13 0.00
EMPIRE_CC_1 323656	69.20 2.49 -8.12	86.88 2.19 -39.54	67.28 2.77 -5.75	65.02 2.82 -3.89	67.06 3.03 -3.33	65.15 2.89 0.00	73.72 2.89 0.00	89.80 3.81 0.00	102.83 4.33 -7.38	93.25 4.03 0.00	95.06 4.13 0.00	95.05 3.94 0.00	134.93 5.38 -1.99	119.35 4.13 -15.38	165.85 6.06 -16.20	284.63 10.05 -12.85	97.39 2.28 -31.41	437.64 16.74 0.56	575.93 21.81 -4.29	300.96 11.47 -2.67	197.32 8.17 -0.88	93.24 3.79 0.29	94.11 3.56 0.19	103.97 4.37 0.21
EMPIRE_CC_2 323658	69.20 2.49 -8.12	86.88 2.19 -39.54	67.28 2.77 -5.75	65.02 2.82 -3.89	67.06 3.03 -3.33	65.15 2.89 0.00	73.72 2.89 0.00	89.80 3.81 0.00	102.83 4.33 -7.38	93.25 4.03 0.00	95.06 4.13 0.00	95.05 3.94 0.00	134.93 5.38 -1.99	119.35 4.13 -15.38	165.85 6.06 -16.20	284.63 10.05 -12.85	97.39 2.28 -31.41	437.64 16.74 0.56	575.93 21.81 -4.29	300.96 11.47 -2.67	197.32 8.17 -0.88	93.24 3.79 0.29	94.11 3.56 0.19	103.97 4.37 0.21
ERIE_WT_PWR 323693	61.35 1.66 -1.10	51.72 1.20 -5.37	60.56 1.02 -0.78	59.95 1.10 -0.53	62.10 0.96 -0.45	63.36 1.10 0.00	71.30 0.46 0.00	85.59 -0.40 0.00	92.02 -0.16 -1.06	89.72 0.50 0.00	98.23 0.51 -6.78	99.74 0.70 -7.95	211.90 1.18 -83.17	141.29 1.22 -40.23	190.04 1.45 -45.00	368.59 4.32 -102.54	83.31 1.10 -18.51	435.74 3.17 -11.11	552.01 2.13 -0.06	296.81 2.52 -7.47	189.23 0.96 0.00	90.11 0.37 0.00	92.52 1.77 0.00	102.77 2.95 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	62.00 1.96 -1.45	53.62 1.41 -7.06	61.48 1.69 -1.03	60.71 1.70 -0.69	63.08 1.78 -0.60	64.28 2.01 0.00	73.27 2.44 0.00	89.43 3.44 0.00	96.25 3.59 -1.54	92.70 3.49 0.00	94.28 3.22 -0.12	94.42 3.18 -0.14	135.66 4.42 -3.68	104.22 3.24 -1.14	150.75 4.54 -2.62	275.34 9.05 -4.56	66.21 2.21 -0.30	437.18 15.72 0.00	571.39 21.56 0.00	299.43 12.23 -0.38	196.24 7.97 0.00	93.47 3.73 0.00	94.68 3.94 0.00	103.86 4.04 0.00
E_CANADA_CAP_HY 24051	73.82 4.44 -10.79	99.79 3.25 -51.38	70.47 4.26 -7.45	67.53 4.17 -5.04	69.47 4.45 -4.32	67.10 4.84 0.00	76.85 6.02 0.00	92.83 6.55 -0.29	108.11 5.93 -11.06	95.09 5.87 0.00	99.50 5.56 -3.00	99.52 5.41 -3.01	135.23 7.44 -0.24	106.79 6.14 -0.80	153.04 8.49 -0.96	280.01 16.12 -2.16	67.01 4.39 1.08	452.07 28.74 -1.87	603.96 37.86 -16.28	315.99 21.66 -7.51	207.96 14.30 -5.39	98.65 6.83 -2.09	99.36 6.91 -1.70	107.08 6.90 -0.36
E_CANADA_MHWK_HY 24050	60.71 1.71 -0.41	46.65 1.31 -0.19	60.40 1.65 0.00	59.94 1.62 0.00	62.38 1.69 0.00	63.97 1.71 0.00	72.68 1.84 0.00	90.24 3.80 -0.45	97.82 4.43 -2.28	92.98 3.75 0.00	99.11 3.47 -4.71	99.06 3.23 -4.73	138.40 4.80 -6.05	104.97 3.31 -1.82	149.83 4.74 -1.50	273.70 7.91 -4.06	68.54 1.51 -3.33	451.21 11.49 -18.25	593.77 18.40 -25.54	310.71 10.13 -13.75	204.38 7.64 -8.46	97.30 3.94 -3.62	96.94 3.36 -2.83	104.18 3.62 -0.74
E_FISHKILL___LBMP 23776	69.57 4.44 -6.54	80.19 3.20 -31.84	67.46 4.07 -4.63	65.55 4.10 -3.13	67.53 4.15 -2.68	66.69 4.43 0.00	75.85 5.02 0.00	92.54 6.56 0.00	104.77 7.73 -5.93	96.93 7.71 0.00	98.98 8.05 0.00	99.39 8.29 0.00	162.36 12.23 -22.57	141.95 9.69 -32.42	190.34 14.53 -32.22	354.74 26.29 -66.72	268.09 6.45 -197.94	534.75 41.84 -71.45	611.35 52.99 -8.54	325.48 26.92 -11.74	207.60 17.58 -1.75	98.48 8.18 -0.56	98.67 7.80 -0.13	107.69 7.71 -0.15

FALCON___SEABRD_CC1 323796	48.56 -1.31 8.73	40.25 -0.95 3.95	57.69 -1.07 0.00	57.09 -1.22 0.00	59.71 -0.99 0.00	61.33 -0.93 0.00	69.71 -1.13 0.00	74.53 -1.76 9.70	39.96 -2.28 48.88	86.83 -2.39 0.00	-12.08 -2.16 100.86	-12.83 -2.58 101.35	-6.50 -4.37 129.69	57.49 -3.30 39.05	105.82 -5.65 32.13	164.55 -10.23 86.94	-9.99 -2.28 71.41	14.77 -15.59 391.10	-10.13 -12.55 547.41	-11.85 -4.06 294.62	4.85 -2.09 181.33	11.24 -0.90 77.61	28.69 -1.41 60.65	82.44 -1.54 15.84
FALCON___SEABRD_CC2 323797	48.56 -1.31 8.73	40.25 -0.95 3.95	57.69 -1.07 0.00	57.09 -1.22 0.00	59.71 -0.99 0.00	61.33 -0.93 0.00	69.71 -1.13 0.00	74.53 -1.76 9.70	39.96 -2.28 48.88	86.83 -2.39 0.00	-12.08 -2.16 100.86	-12.83 -2.58 101.35	-6.50 -4.37 129.69	57.49 -3.30 39.05	105.82 -5.65 32.13	164.55 -10.23 86.94	-9.99 -2.28 71.41	14.77 -15.59 391.10	-10.13 -12.55 547.41	-11.85 -4.06 294.62	4.85 -2.09 181.33	11.24 -0.90 77.61	28.69 -1.41 60.65	82.44 -1.54 15.84
FAR ROCKAWAY___4 23548	71.09 6.09 -6.41	80.93 4.58 -31.19	68.92 5.63 -4.53	66.92 5.53 -3.07	68.94 5.61 -2.63	68.58 6.32 0.00	78.24 7.41 0.00	95.24 9.25 0.00	107.68 10.76 -5.81	100.01 10.79 0.00	102.82 11.89 0.00	103.33 12.23 0.00	187.18 16.67 -42.96	181.04 11.66 -69.53	236.67 19.62 -73.45	395.10 35.79 -97.59	493.33 8.81 -420.82	645.97 57.92 -166.59	738.40 73.37 -115.20	346.17 35.98 -23.37	215.25 23.20 -3.78	104.98 12.16 -3.08	103.04 12.16 -0.13	111.66 11.69 -0.15
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	70.27 5.28 -6.41	80.08 3.74 -31.18	68.07 4.78 -4.53	66.23 4.85 -3.07	68.17 4.84 -2.63	67.57 5.31 0.00	77.05 6.22 0.00	94.17 8.19 0.00	106.63 9.71 -5.80	99.02 9.80 0.00	101.13 10.19 0.00	101.68 10.58 0.00	186.57 15.80 -43.22	182.34 12.50 -70.00	232.23 18.49 -70.15	393.28 33.57 -97.97	357.17 8.23 -285.23	587.47 53.21 -112.80	635.62 67.20 -18.58	344.49 34.15 -23.52	214.46 22.38 -3.81	101.06 10.46 -0.86	100.95 10.07 -0.13	109.86 9.89 -0.15
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	70.26 5.26 -6.41	80.07 3.73 -31.18	68.06 4.77 -4.53	66.23 4.84 -3.07	68.15 4.82 -2.63	67.57 5.30 0.00	77.03 6.19 0.00	94.12 8.13 0.00	106.57 9.65 -5.80	98.96 9.74 0.00	101.07 10.13 0.00	101.61 10.51 0.00	186.46 15.69 -43.22	182.28 12.44 -70.00	232.15 18.40 -70.15	393.13 33.43 -97.97	357.12 8.19 -285.23	587.34 53.08 -112.80	635.38 66.96 -18.58	344.38 34.04 -23.52	214.36 22.28 -3.81	101.05 10.45 -0.86	100.95 10.07 -0.13	109.86 9.89 -0.15
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	70.17 5.17 -6.41	80.01 3.68 -31.18	67.99 4.70 -4.53	66.16 4.78 -3.07	68.08 4.75 -2.63	67.50 5.23 0.00	76.96 6.12 0.00	94.04 8.06 0.00	106.48 9.56 -5.80	98.86 9.64 0.00	100.96 10.03 0.00	101.50 10.40 0.00	186.28 15.51 -43.22	182.14 12.30 -70.00	231.95 18.20 -70.15	392.75 33.04 -97.97	357.03 8.10 -285.23	586.59 52.33 -112.80	634.51 66.10 -18.58	343.84 33.50 -23.52	214.05 21.97 -3.81	100.88 10.28 -0.86	100.79 9.91 -0.13	109.67 9.69 -0.15
FARRAGUT___LBMP 323566	70.14 5.14 -6.41	79.98 3.64 -31.18	67.95 4.65 -4.53	66.11 4.73 -3.07	68.04 4.72 -2.63	67.45 5.19 0.00	76.87 6.04 0.00	93.93 7.94 0.00	106.37 9.45 -5.80	98.72 9.50 0.00	100.85 9.92 0.00	101.39 10.28 0.00	186.14 15.36 -43.22	182.00 12.16 -70.00	231.73 17.98 -70.15	392.42 32.72 -97.97	356.94 8.00 -285.23	586.06 51.81 -112.80	633.78 65.37 -18.58	343.54 33.20 -23.52	213.86 21.79 -3.81	100.79 10.19 -0.86	100.73 9.85 -0.13	109.59 9.62 -0.15
FENNER___WINDPWR 24204	60.60 1.27 -0.74	49.69 0.91 -3.62	60.37 1.08 -0.53	59.80 1.13 -0.36	62.23 1.23 -0.31	63.67 1.41 0.00	72.71 1.88 0.00	88.65 2.67 0.00	94.56 2.72 -0.73	91.70 2.48 0.00	93.39 2.46 0.00	93.57 2.47 0.00	131.00 3.44 0.00	102.46 2.62 0.00	147.17 3.58 0.00	268.74 7.01 0.00	65.40 1.70 0.00	433.49 12.03 0.00	566.13 16.30 0.00	295.99 9.17 0.00	194.42 6.14 0.00	92.59 2.85 0.00	93.66 2.92 0.00	102.83 3.01 0.00
FIBERTEK___ENERGY 23856	59.98 0.72 -0.67	48.91 0.52 -3.24	59.77 0.54 -0.47	59.16 0.53 -0.32	61.57 0.60 -0.27	63.02 0.76 0.00	71.75 0.91 0.00	87.02 1.04 0.00	92.60 0.89 -0.59	90.15 0.93 0.00	91.91 0.98 0.00	92.10 1.00 0.00	128.77 1.22 0.00	100.70 0.86 0.00	144.60 1.00 0.00	264.07 2.34 0.00	64.40 0.70 0.00	425.94 4.48 0.00	554.75 4.92 0.00	289.63 2.81 0.00	190.10 1.83 0.00	90.61 0.87 0.00	91.92 1.18 0.00	101.22 1.40 0.00
FITZPATRICK____ 23598	58.12 -0.88 -0.40	46.41 -0.71 -1.97	58.04 -1.01 -0.29	57.52 -0.99 -0.19	59.84 -1.02 -0.17	61.30 -0.96 0.00	69.72 -1.12 0.00	84.49 -1.49 0.00	89.56 -1.93 -0.37	87.38 -1.84 0.00	89.06 -1.87 0.00	89.22 -1.88 0.00	124.88 -2.68 0.00	97.66 -2.18 0.00	140.12 -3.47 0.00	255.65 -6.08 0.00	62.38 -1.33 0.00	411.96 -9.50 0.00	537.23 -12.60 0.00	280.41 -6.41 0.00	183.97 -4.30 0.00	87.76 -1.97 0.00	89.14 -1.60 0.00	98.31 -1.51 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	70.17 5.14 -6.44	80.23 3.73 -31.34	68.06 4.75 -4.56	66.16 4.77 -3.08	68.18 4.84 -2.64	67.44 5.17 0.00	76.78 5.94 0.00	93.81 7.83 0.00	106.05 9.10 -5.83	98.34 9.12 0.00	100.43 9.50 0.00	100.93 9.83 0.00	155.30 14.69 -13.06	128.30 11.73 -16.72	177.49 17.42 -16.47	343.27 31.89 -49.64	222.49 7.88 -150.91	522.44 51.53 -49.45	619.89 65.69 -4.36	326.68 33.33 -6.53	210.63 21.47 -0.89	100.00 9.88 -0.38	100.19 9.33 -0.11	109.12 9.17 -0.13
FORT ORANGE____ 23900	69.43 2.34 -8.50	88.44 1.90 -41.39	67.19 2.41 -6.01	64.83 2.44 -4.07	66.82 2.63 -3.49	64.83 2.57 0.00	73.54 2.70 0.00	89.70 3.71 0.00	103.11 4.26 -7.73	93.27 4.05 0.00	95.15 4.22 0.00	95.22 4.12 0.00	136.55 5.82 -3.18	117.66 4.36 -13.45	164.14 6.53 -14.02	281.75 11.07 -8.95	89.09 2.58 -22.81	442.74 19.19 -2.09	577.54 23.99 -3.72	302.00 12.36 -2.82	197.43 8.40 -0.76	93.48 3.90 0.16	94.18 3.56 0.12	103.63 3.95 0.14
FORT_DRUM_COGEN 23780	56.58 -0.57 1.43	45.49 -0.27 -0.61	58.61 -0.35 -0.20	58.26 -0.19 -0.14	61.15 0.33 -0.12	62.73 0.46 0.00	71.58 0.75 0.00	85.03 0.96 1.91	81.94 0.19 9.37	89.24 0.02 0.00	70.27 -0.79 19.88	69.92 -1.20 19.97	100.64 -1.36 25.56	91.07 -1.07 7.70	135.29 -1.98 6.33	242.19 -2.40 17.14	49.30 -0.33 14.08	340.69 -3.68 77.09	440.77 -1.16 107.90	230.26 1.51 58.07	155.37 2.83 35.74	75.55 1.11 15.30	79.04 0.25 11.95	96.66 -0.04 3.12
FPL_FAR_ROCK_GT1 24212	71.09 6.09 -6.41	80.93 4.58 -31.19	68.92 5.63 -4.53	66.92 5.53 -3.07	68.94 5.61 -2.63	68.58 6.32 0.00	78.24 7.41 0.00	95.24 9.25 0.00	107.68 10.76 -5.81	100.01 10.79 0.00	102.82 11.89 0.00	103.33 12.23 0.00	187.18 16.67 -42.96	181.04 11.66 -69.53	236.67 19.62 -73.45	395.10 35.79 -97.59	493.33 8.81 -420.82	645.97 57.92 -166.59	738.40 73.37 -115.20	346.17 35.98 -23.37	215.25 23.20 -3.78	104.98 12.16 -3.08	103.04 12.16 -0.13	111.66 11.69 -0.15
FPL_FAR_ROCK_GT2 23815	71.09 6.09 -6.41	80.93 4.58 -31.19	68.92 5.63 -4.53	66.92 5.53 -3.07	68.94 5.61 -2.63	68.58 6.32 0.00	78.24 7.41 0.00	95.24 9.25 0.00	107.68 10.76 -5.81	100.01 10.79 0.00	102.82 11.89 0.00	103.33 12.23 0.00	187.18 16.67 -42.96	181.04 11.66 -69.53	236.67 19.62 -73.45	395.10 35.79 -97.59	493.33 8.81 -420.82	645.97 57.92 -166.59	738.40 73.37 -115.20	346.17 35.98 -23.37	215.25 23.20 -3.78	104.98 12.16 -3.08	103.04 12.16 -0.13	111.66 11.69 -0.15

FRANKLIN_FALL_HYD 24054	48.34 -2.08 8.17	39.94 -1.51 3.70	57.03 -1.73 0.00	56.44 -1.87 0.00	58.98 -1.72 0.00	60.49 -1.77 0.00	69.08 -1.75 0.00	74.62 -2.29 9.08	42.80 -2.59 45.73	86.70 -2.53 0.00	-5.85 -2.41 94.37	-6.51 -2.77 94.84	1.76 -4.44 121.35	60.01 -3.29 36.54	108.07 -5.47 30.06	170.42 -9.95 81.36	-5.49 -2.37 66.82	39.14 -16.32 366.00	21.43 -16.12 512.28	4.24 -6.87 275.71	14.08 -4.50 169.69	15.30 -1.82 72.62	31.79 -2.20 56.76	82.50 -2.50 14.82
FREEPORT_EQUS_GT1 23764	70.78 5.78 -6.41	80.74 4.40 -31.19	68.64 5.35 -4.53	66.62 5.24 -3.07	68.65 5.32 -2.63	68.30 6.04 0.00	77.95 7.11 0.00	94.72 8.73 0.00	107.04 10.12 -5.81	99.29 10.07 0.00	101.99 11.05 0.00	102.39 11.30 0.00	185.37 14.85 -42.96	180.52 11.15 -69.53	237.10 20.05 -73.45	395.78 36.46 -97.59	493.41 8.89 -420.82	645.57 57.52 -166.59	739.88 74.85 -115.20	346.84 36.65 -23.37	215.68 23.62 -3.78	104.04 11.22 -3.08	102.21 11.33 -0.13	110.53 10.56 -0.15
FREEPORT___CT2 23818	70.78 5.78 -6.41	80.74 4.40 -31.19	68.64 5.35 -4.53	66.62 5.24 -3.07	68.65 5.32 -2.63	68.30 6.04 0.00	77.95 7.11 0.00	94.72 8.73 0.00	107.04 10.12 -5.81	99.29 10.07 0.00	101.99 11.05 0.00	102.39 11.30 0.00	185.37 14.85 -42.96	180.52 11.15 -69.53	237.10 20.05 -73.45	395.78 36.46 -97.59	493.41 8.89 -420.82	645.57 57.52 -166.59	739.88 74.85 -115.20	346.84 36.65 -23.37	215.68 23.62 -3.78	104.04 11.22 -3.08	102.21 11.33 -0.13	110.53 10.56 -0.15
FULTON COGEN____ 23766	59.09 -0.02 -0.52	47.63 -0.07 -2.54	58.95 -0.17 -0.37	58.39 -0.17 -0.25	60.75 -0.16 -0.21	62.21 -0.05 0.00	70.81 -0.03 0.00	85.86 -0.12 0.00	91.07 -0.52 -0.48	88.77 -0.45 0.00	90.39 -0.54 0.00	90.63 -0.47 0.00	126.78 -0.78 0.00	99.12 -0.72 0.00	142.26 -1.33 0.00	259.77 -1.96 0.00	63.39 -0.31 0.00	419.09 -2.37 0.00	546.33 -3.50 0.00	285.40 -1.42 0.00	187.25 -1.02 0.00	89.30 -0.44 0.00	90.67 -0.07 0.00	99.80 -0.02 0.00
FULTON___LFGE 323630	75.42 6.53 -10.29	98.82 4.81 -48.86	72.04 6.20 -7.08	69.19 6.09 -4.79	71.31 6.51 -4.11	69.15 6.88 0.00	79.50 8.66 0.00	98.60 12.30 -0.31	113.21 11.39 -10.70	99.89 10.66 0.00	104.27 10.08 -3.26	103.44 9.96 -3.27	139.92 12.25 -0.12	110.64 9.94 -0.86	158.14 13.51 -1.04	289.30 25.24 -2.33	69.80 7.32 1.22	473.29 50.16 -1.67	638.37 70.86 -17.68	335.78 40.84 -8.11	221.90 27.77 -5.86	105.10 13.10 -2.26	105.09 12.50 -1.85	112.94 12.73 -0.39
G.F.CEMENT___DRP 24184	74.46 6.58 -9.29	94.12 5.09 -43.88	71.56 6.44 -6.36	69.01 6.39 -4.30	71.32 6.94 -3.69	69.27 7.00 0.00	78.94 8.11 0.00	97.06 10.74 -0.33	112.63 11.65 -9.86	100.19 10.97 0.00	105.06 10.64 -3.49	104.56 9.96 -3.50	139.97 13.36 0.94	110.79 10.13 -0.81	159.03 14.32 -1.11	289.96 25.86 -2.36	67.57 6.19 2.33	466.67 46.31 1.10	632.57 63.82 -18.92	327.61 32.48 -8.31	216.92 22.38 -6.27	102.95 10.86 -2.35	103.09 10.40 -1.95	111.46 11.26 -0.38
GARDENVILLE___LBMP 24039	61.20 1.51 -1.10	51.58 1.09 -5.34	60.45 0.91 -0.78	59.82 0.98 -0.53	61.99 0.84 -0.45	63.26 1.00 0.00	71.16 0.32 0.00	84.91 -0.60 0.47	91.69 -0.38 -0.96	89.49 0.27 0.00	97.20 0.27 -5.99	98.50 0.45 -6.95	209.98 0.81 -81.61	137.29 0.92 -36.53	191.48 1.02 -46.87	367.22 3.52 -101.98	83.23 0.88 -18.64	432.42 1.80 -9.16	550.25 0.37 -0.05	296.15 1.55 -7.78	188.67 0.40 0.00	89.85 0.11 0.00	92.26 1.51 0.00	102.49 2.67 0.00
GENERAL___MILLS 23808	61.32 1.63 -1.10	51.70 1.18 -5.37	60.53 0.99 -0.78	59.90 1.06 -0.53	62.06 0.91 -0.45	63.33 1.07 0.00	71.25 0.41 0.00	85.50 -0.49 0.00	91.94 -0.24 -1.06	89.64 0.42 0.00	98.17 0.45 -6.78	99.67 0.63 -7.95	211.82 1.09 -83.17	141.21 1.14 -40.23	189.96 1.38 -45.00	368.42 4.15 -102.54	83.26 1.05 -18.51	435.61 3.03 -11.11	551.55 1.66 -0.06	296.57 2.27 -7.47	189.05 0.78 0.00	90.03 0.29 0.00	92.49 1.74 0.00	102.69 2.87 0.00
GE_PLASTICS___DRP 24183	69.39 2.46 -8.34	87.68 1.95 -40.58	67.18 2.52 -5.90	64.84 2.53 -3.99	66.80 2.68 -3.42	64.87 2.61 0.00	73.65 2.81 0.00	89.70 3.72 0.00	102.95 4.25 -7.58	93.30 4.08 0.00	95.09 4.15 0.00	95.20 4.10 0.00	130.18 5.75 3.13	103.91 4.38 0.31	150.10 6.50 0.00	269.30 11.25 3.68	55.98 2.67 10.40	429.85 18.72 10.33	573.39 23.56 0.00	297.89 12.15 1.08	196.49 8.22 0.00	93.44 3.89 0.19	94.30 3.65 0.09	103.70 3.97 0.10
GILBOA___1 23756	67.53 2.56 -6.38	78.12 1.93 -31.04	65.94 2.67 -4.51	64.04 2.68 -3.05	66.05 2.73 -2.62	64.85 2.59 0.00	73.69 2.86 0.00	89.72 3.74 0.00	101.19 4.28 -5.80	93.42 4.20 0.00	95.21 4.27 0.00	95.40 4.30 0.00	133.39 5.83 0.00	104.29 4.45 0.00	150.37 6.78 0.00	266.93 11.99 6.80	49.69 2.89 16.89	435.78 18.22 3.91	572.93 23.10 0.00	298.87 12.05 0.00	195.94 7.67 0.00	93.66 3.92 0.00	94.57 3.83 0.00	103.99 4.17 0.00
GILBOA___2 23757	67.53 2.56 -6.38	78.12 1.93 -31.04	65.94 2.67 -4.51	64.04 2.68 -3.05	66.05 2.73 -2.62	64.85 2.59 0.00	73.69 2.86 0.00	89.72 3.74 0.00	101.19 4.28 -5.80	93.42 4.20 0.00	95.21 4.27 0.00	95.40 4.30 0.00	133.39 5.83 0.00	104.29 4.45 0.00	150.37 6.78 0.00	266.93 11.99 6.80	49.69 2.89 16.89	435.78 18.22 3.91	572.93 23.10 0.00	298.87 12.05 0.00	195.94 7.67 0.00	93.66 3.92 0.00	94.57 3.83 0.00	103.99 4.17 0.00
GILBOA___3 23758	67.53 2.56 -6.38	78.12 1.93 -31.04	65.94 2.67 -4.51	64.04 2.68 -3.05	66.05 2.73 -2.62	64.85 2.59 0.00	73.69 2.86 0.00	89.72 3.74 0.00	101.19 4.28 -5.80	93.42 4.20 0.00	95.21 4.27 0.00	95.40 4.30 0.00	133.39 5.83 0.00	104.29 4.45 0.00	150.37 6.78 0.00	266.93 11.99 6.80	49.69 2.89 16.89	435.78 18.22 3.91	572.93 23.10 0.00	298.87 12.05 0.00	195.94 7.67 0.00	93.66 3.92 0.00	94.57 3.83 0.00	103.99 4.17 0.00
GILBOA___4 23759	67.53 2.56 -6.38	78.12 1.93 -31.04	65.94 2.67 -4.51	64.04 2.68 -3.05	66.05 2.73 -2.62	64.85 2.59 0.00	73.69 2.86 0.00	89.72 3.74 0.00	101.19 4.28 -5.80	93.42 4.20 0.00	95.21 4.27 0.00	95.40 4.30 0.00	133.39 5.83 0.00	104.29 4.45 0.00	150.37 6.78 0.00	266.93 11.99 6.80	49.69 2.89 16.89	435.78 18.22 3.91	572.93 23.10 0.00	298.87 12.05 0.00	195.94 7.67 0.00	93.66 3.92 0.00	94.57 3.83 0.00	103.99 4.17 0.00
GILBOA____ 23599	67.53 2.56 -6.38	78.12 1.93 -31.04	65.94 2.67 -4.51	64.04 2.68 -3.05	66.05 2.73 -2.62	64.85 2.59 0.00	73.69 2.86 0.00	89.72 3.74 0.00	101.19 4.28 -5.80	93.42 4.20 0.00	95.21 4.27 0.00	95.40 4.30 0.00	133.39 5.83 0.00	104.29 4.45 0.00	150.37 6.78 0.00	266.93 11.99 6.80	49.69 2.89 16.89	435.78 18.22 3.91	572.93 23.10 0.00	298.87 12.05 0.00	195.94 7.67 0.00	93.66 3.92 0.00	94.57 3.83 0.00	103.99 4.17 0.00
GINNA____ 23603	57.58 -1.79 -0.78	47.49 -1.45 -3.79	57.02 -2.29 -0.55	56.43 -2.26 -0.37	58.62 -2.39 -0.32	60.09 -2.17 0.00	68.17 -2.67 0.00	82.34 -3.64 0.00	87.86 -3.97 -0.71	85.63 -3.59 0.00	87.20 -3.65 0.08	87.38 -3.63 0.09	119.56 -5.07 2.93	95.12 -3.88 0.84	135.74 -5.74 2.12	248.39 -9.73 3.60	60.94 -2.11 0.66	405.79 -15.68 0.00	529.71 -20.11 0.00	276.46 -10.05 0.31	181.44 -6.84 0.00	86.51 -3.24 0.00	88.01 -2.74 0.00	97.13 -2.69 0.00

GLEN PARK____ 23778	56.87 -0.40 1.33	45.72 -0.15 -0.72	58.74 -0.24 -0.21	58.39 -0.06 -0.14	61.30 0.48 -0.12	62.91 0.65 0.00	71.76 0.93 0.00	85.36 1.18 1.81	82.63 0.36 8.84	89.43 0.21 0.00	71.36 -0.76 18.81	71.03 -1.17 18.90	102.15 -1.23 24.19	91.62 -0.94 7.28	135.65 -1.95 5.99	243.36 -2.15 16.22	50.23 -0.15 13.32	345.79 -2.73 72.94	447.78 0.05 102.10	234.25 2.37 54.95	158.20 3.75 33.82	76.82 1.55 14.47	80.05 0.61 11.31	97.18 0.31 2.95
GLENWOOD_IC_1_G5 23712	70.52 5.52 -6.41	80.44 4.10 -31.19	68.39 5.10 -4.53	66.45 5.07 -3.07	68.43 5.11 -2.63	67.94 5.68 0.00	77.49 6.65 0.00	94.38 8.39 0.00	106.81 9.88 -5.81	99.15 9.93 0.00	101.41 10.48 0.00	101.51 10.41 0.00	185.28 14.77 -42.96	180.97 11.59 -69.53	235.92 18.87 -73.45	393.63 34.32 -97.59	492.89 8.36 -420.82	642.38 54.33 -166.59	734.19 69.17 -115.20	344.38 34.19 -23.37	214.12 22.06 -3.78	103.13 10.31 -3.08	101.34 10.46 -0.13	110.17 10.20 -0.15
GLENWOOD_IC_2_G1 23688	70.26 5.26 -6.41	80.22 3.87 -31.19	68.13 4.84 -4.53	66.22 4.84 -3.07	68.19 4.87 -2.63	67.64 5.38 0.00	77.09 6.25 0.00	93.95 7.96 0.00	106.27 9.35 -5.81	98.61 9.39 0.00	100.99 10.06 0.00	101.39 10.29 0.00	185.27 14.76 -42.96	180.93 11.56 -69.53	235.38 18.33 -73.45	392.60 33.28 -97.59	492.65 8.13 -420.82	640.94 52.89 -166.59	732.10 67.07 -115.20	343.74 33.55 -23.37	213.84 21.78 -3.78	103.02 10.20 -3.08	100.77 9.89 -0.13	109.60 9.62 -0.15
GLENWOOD_IC_3_G1 23689	70.26 5.26 -6.41	80.22 3.87 -31.19	68.13 4.84 -4.53	66.22 4.84 -3.07	68.19 4.87 -2.63	67.64 5.38 0.00	77.09 6.25 0.00	93.95 7.96 0.00	106.27 9.35 -5.81	98.61 9.39 0.00	100.99 10.06 0.00	101.39 10.29 0.00	185.27 14.76 -42.96	180.93 11.56 -69.53	235.38 18.33 -73.45	392.60 33.28 -97.59	492.65 8.13 -420.82	640.94 52.89 -166.59	732.10 67.07 -115.20	343.74 33.55 -23.37	213.84 21.78 -3.78	103.02 10.20 -3.08	100.77 9.89 -0.13	109.60 9.62 -0.15
GLENWOOD____4 23550	70.52 5.52 -6.41	80.44 4.10 -31.19	68.39 5.10 -4.53	66.45 5.07 -3.07	68.43 5.11 -2.63	67.94 5.68 0.00	77.49 6.65 0.00	94.38 8.39 0.00	106.81 9.88 -5.81	99.15 9.93 0.00	101.52 10.58 0.00	101.74 10.64 0.00	185.62 15.10 -42.96	181.19 11.82 -69.53	236.26 19.22 -73.45	394.27 34.95 -97.59	493.04 8.52 -420.82	643.56 55.52 -166.59	735.61 70.58 -115.20	345.15 34.95 -23.37	214.61 22.56 -3.78	103.36 10.54 -3.08	101.38 10.51 -0.13	110.17 10.20 -0.15
GLENWOOD____5 23614	70.52 5.52 -6.41	80.44 4.10 -31.19	68.39 5.10 -4.53	66.45 5.07 -3.07	68.43 5.11 -2.63	67.94 5.68 0.00	77.49 6.65 0.00	94.38 8.39 0.00	106.81 9.88 -5.81	99.15 9.93 0.00	101.52 10.58 0.00	101.74 10.64 0.00	185.62 15.10 -42.96	181.19 11.82 -69.53	236.26 19.22 -73.45	394.27 34.95 -97.59	493.04 8.52 -420.82	643.56 55.52 -166.59	735.61 70.58 -115.20	345.15 34.95 -23.37	214.61 22.56 -3.78	103.36 10.54 -3.08	101.38 10.51 -0.13	110.17 10.20 -0.15
GLOBAL GREEN_PORT_GT1 23814	72.14 7.14 -6.41	81.87 5.52 -31.19	70.02 6.72 -4.53	67.98 6.60 -3.07	70.05 6.72 -2.63	69.98 7.71 0.00	80.19 9.36 0.00	97.40 11.41 0.00	109.56 12.63 -5.81	101.58 12.36 0.00	104.15 13.22 0.00	104.51 13.41 0.00	185.85 15.33 -42.96	180.88 11.50 -69.53	243.16 26.11 -73.45	404.97 45.66 -97.59	494.11 9.58 -420.82	651.72 63.67 -166.59	747.52 82.50 -115.20	352.36 42.17 -23.37	223.14 31.09 -3.78	106.94 14.12 -3.08	104.27 13.39 -0.13	112.63 12.66 -0.15
GLOBE____DSASP 323697	58.97 -0.62 -1.00	49.45 -0.56 -4.86	58.25 -1.22 -0.71	57.69 -1.10 -0.48	59.75 -1.35 -0.41	61.17 -1.10 0.00	68.39 -2.45 0.00	78.05 -4.83 3.11	86.38 -5.04 -0.31	84.97 -4.25 0.00	84.35 -4.42 2.16	83.91 -4.28 2.90	83.61 -5.78 38.18	79.21 -4.13 16.50	117.92 -6.30 19.37	215.84 -10.26 35.63	55.31 -2.24 6.15	356.36 -20.42 44.68	522.17 -27.63 0.03	271.46 -13.08 2.29	179.22 -9.05 0.00	85.48 -4.26 0.00	88.23 -2.52 0.00	98.47 -1.35 0.00
GOETHSLN____LBMP 323567	69.90 4.90 -6.41	79.77 3.43 -31.18	67.70 4.40 -4.53	65.87 4.49 -3.07	67.78 4.45 -2.63	67.21 4.95 0.00	76.59 5.76 0.00	93.53 7.54 0.00	105.95 9.03 -5.80	98.29 9.07 0.00	100.40 9.47 0.00	100.96 9.86 0.00	185.55 14.78 -43.22	181.59 11.75 -70.00	231.07 17.32 -70.15	391.08 31.37 -97.97	356.63 7.70 -285.23	583.94 49.68 -112.80	630.79 62.38 -18.58	342.10 31.77 -23.52	212.92 20.84 -3.81	100.43 9.83 -0.86	100.31 9.44 -0.13	109.20 9.23 -0.15
GOODYEAR_LAKE_HYD 323669	63.45 3.07 -1.79	56.03 2.19 -8.69	62.88 2.86 -1.26	62.00 2.83 -0.85	64.37 2.94 -0.73	65.42 3.16 0.00	74.69 3.85 0.00	90.70 4.71 0.00	97.73 4.90 -1.71	94.15 4.93 0.00	96.07 5.08 -0.06	96.36 5.20 -0.07	136.71 7.40 -1.76	106.20 5.82 -0.54	153.29 8.44 -1.25	281.23 15.94 -3.57	71.97 4.00 -4.27	447.79 25.53 -0.80	582.57 32.74 0.00	304.69 17.69 -0.18	199.52 11.25 0.00	95.12 5.38 0.00	96.04 5.30 0.00	105.08 5.26 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	62.57 1.89 -2.09	56.65 1.34 -10.15	61.91 1.67 -1.48	60.99 1.68 -1.00	63.23 1.68 -0.86	64.10 1.84 0.00	73.01 2.17 0.00	88.79 2.81 0.00	96.26 3.16 -1.99	92.37 3.15 0.00	94.36 3.28 -0.14	94.69 3.43 -0.16	136.63 4.86 -4.21	104.76 3.62 -1.30	151.69 5.09 -3.00	278.63 10.33 -6.56	70.01 2.29 -4.02	437.04 14.80 -0.78	568.39 18.56 0.00	297.66 10.40 -0.43	194.71 6.44 0.00	92.70 2.96 0.00	94.09 3.34 0.00	103.50 3.68 0.00
GOUDEY____7 23579	62.60 1.93 -2.09	56.68 1.37 -10.15	61.95 1.72 -1.48	61.02 1.71 -1.00	63.27 1.72 -0.86	64.14 1.88 0.00	73.05 2.21 0.00	88.85 2.87 0.00	96.35 3.25 -1.99	92.46 3.24 0.00	94.45 3.37 -0.14	94.78 3.52 -0.16	136.75 4.99 -4.21	104.87 3.72 -1.30	151.86 5.26 -3.00	278.89 10.59 -6.56	70.07 2.35 -4.02	437.46 15.22 -0.78	568.97 19.14 0.00	297.98 10.72 -0.43	194.90 6.62 0.00	92.79 3.05 0.00	94.18 3.43 0.00	103.59 3.77 0.00
GOUDEY____8 23580	62.57 1.89 -2.09	56.65 1.34 -10.15	61.91 1.67 -1.48	60.99 1.68 -1.00	63.23 1.68 -0.86	64.10 1.84 0.00	73.01 2.17 0.00	88.79 2.81 0.00	96.26 3.16 -1.99	92.37 3.15 0.00	94.36 3.28 -0.14	94.69 3.43 -0.16	136.63 4.86 -4.21	104.76 3.62 -1.30	151.69 5.09 -3.00	278.63 10.33 -6.56	70.01 2.29 -4.02	437.04 14.80 -0.78	568.39 18.56 0.00	297.66 10.40 -0.43	194.71 6.44 0.00	92.70 2.96 0.00	94.09 3.34 0.00	103.50 3.68 0.00
GOWANUS_GT1_1 24077	70.20 5.20 -6.41	80.00 3.66 -31.19	67.97 4.67 -4.53	66.12 4.74 -3.07	68.05 4.72 -2.63	67.52 5.26 0.00	76.97 6.14 0.00	94.02 8.04 0.00	106.49 9.57 -5.80	99.07 9.85 0.01	101.33 10.39 0.00	101.88 10.78 0.00	190.24 16.03 -46.66	182.33 12.60 -69.89	231.99 18.36 -70.03	392.61 33.00 -97.88	356.76 8.09 -284.97	585.13 51.00 -112.67	632.81 64.43 -18.56	343.83 33.52 -23.48	217.69 22.48 -6.93	102.08 10.69 -1.65	101.11 10.23 -0.12	110.22 10.24 -0.15
GOWANUS_GT1_2 24078	70.20 5.20 -6.41	80.00 3.66 -31.19	67.97 4.67 -4.53	66.12 4.74 -3.07	68.05 4.72 -2.63	67.52 5.26 0.00	76.97 6.14 0.00	94.02 8.04 0.00	106.49 9.57 -5.80	99.07 9.85 0.01	101.33 10.39 0.00	101.88 10.78 0.00	190.24 16.03 -46.66	182.33 12.60 -69.89	231.99 18.36 -70.03	392.61 33.00 -97.88	356.76 8.09 -284.97	585.13 51.00 -112.67	632.81 64.43 -18.56	343.83 33.52 -23.48	217.69 22.48 -6.93	102.08 10.69 -1.65	101.11 10.23 -0.12	110.22 10.24 -0.15

GOWANUS_GT1_3 24079	70.20 5.20 -6.41	80.00 3.66 -31.19	67.97 4.67 -4.53	66.12 4.74 -3.07	68.05 4.72 -2.63	67.52 5.26 0.00	76.97 6.14 0.00	94.02 8.04 0.00	106.49 9.57 -5.80	99.07 9.85 0.01	101.33 10.39 0.00	101.88 10.78 0.00	190.24 16.03 -46.66	182.33 12.60 -69.89	231.99 18.36 -70.03	392.61 33.00 -97.88	356.76 8.09 -284.97	585.13 51.00 -112.67	632.81 64.43 -18.56	343.83 33.52 -23.48	217.69 22.48 -6.93	102.08 10.69 -1.65	101.11 10.23 -0.12	110.22 10.24 -0.15
GOWANUS_GT1_4 24080	70.20 5.20 -6.41	80.00 3.66 -31.19	67.97 4.67 -4.53	66.12 4.74 -3.07	68.05 4.72 -2.63	67.52 5.26 0.00	76.97 6.14 0.00	94.02 8.04 0.00	106.49 9.57 -5.80	99.07 9.85 0.01	101.33 10.39 0.00	101.88 10.78 0.00	190.24 16.03 -46.66	182.33 12.60 -69.89	231.99 18.36 -70.03	392.61 33.00 -97.88	356.76 8.09 -284.97	585.13 51.00 -112.67	632.81 64.43 -18.56	343.83 33.52 -23.48	217.69 22.48 -6.93	102.08 10.69 -1.65	101.11 10.23 -0.12	110.22 10.24 -0.15
GOWANUS_GT1_5 24084	70.20 5.20 -6.41	80.00 3.66 -31.19	67.97 4.67 -4.53	66.12 4.74 -3.07	68.05 4.72 -2.63	67.52 5.26 0.00	76.97 6.14 0.00	94.02 8.04 0.00	106.49 9.57 -5.80	99.07 9.85 0.01	101.33 10.39 0.00	101.88 10.78 0.00	190.24 16.03 -46.66	182.33 12.60 -69.89	231.99 18.36 -70.03	392.61 33.00 -97.88	356.76 8.09 -284.97	585.13 51.00 -112.67	632.81 64.43 -18.56	343.83 33.52 -23.48	217.69 22.48 -6.93	102.08 10.69 -1.65	101.11 10.23 -0.12	110.22 10.24 -0.15
GOWANUS_GT1_6 24111	70.20 5.20 -6.41	80.00 3.66 -31.19	67.97 4.67 -4.53	66.12 4.74 -3.07	68.05 4.72 -2.63	67.52 5.26 0.00	76.97 6.14 0.00	94.02 8.04 0.00	106.49 9.57 -5.80	99.07 9.85 0.01	101.33 10.39 0.00	101.88 10.78 0.00	190.24 16.03 -46.66	182.33 12.60 -69.89	231.99 18.36 -70.03	392.61 33.00 -97.88	356.76 8.09 -284.97	585.13 51.00 -112.67	632.81 64.43 -18.56	343.83 33.52 -23.48	217.69 22.48 -6.93	102.08 10.69 -1.65	101.11 10.23 -0.12	110.22 10.24 -0.15
GOWANUS_GT1_7 24112	70.20 5.20 -6.41	80.00 3.66 -31.19	67.97 4.67 -4.53	66.12 4.74 -3.07	68.05 4.72 -2.63	67.52 5.26 0.00	76.97 6.14 0.00	94.02 8.04 0.00	106.49 9.57 -5.80	99.07 9.85 0.01	101.33 10.39 0.00	101.88 10.78 0.00	190.24 16.03 -46.66	182.33 12.60 -69.89	231.99 18.36 -70.03	392.61 33.00 -97.88	356.76 8.09 -284.97	585.13 51.00 -112.67	632.81 64.43 -18.56	343.83 33.52 -23.48	217.69 22.48 -6.93	102.08 10.69 -1.65	101.11 10.23 -0.12	110.22 10.24 -0.15
GOWANUS_GT1_8 24113	70.20 5.20 -6.41	80.00 3.66 -31.19	67.97 4.67 -4.53	66.12 4.74 -3.07	68.05 4.72 -2.63	67.52 5.26 0.00	76.97 6.14 0.00	94.02 8.04 0.00	106.49 9.57 -5.80	99.07 9.85 0.01	101.33 10.39 0.00	101.88 10.78 0.00	190.24 16.03 -46.66	182.33 12.60 -69.89	231.99 18.36 -70.03	392.61 33.00 -97.88	356.76 8.09 -284.97	585.13 51.00 -112.67	632.81 64.43 -18.56	343.83 33.52 -23.48	217.69 22.48 -6.93	102.08 10.69 -1.65	101.11 10.23 -0.12	110.22 10.24 -0.15
GOWANUS_GT2_1 24114	70.22 5.22 -6.41	80.02 3.68 -31.19	68.01 4.72 -4.53	66.17 4.78 -3.07	68.08 4.76 -2.63	67.58 5.31 0.00	77.03 6.20 0.00	94.08 8.09 0.00	106.56 9.64 -5.80	99.12 9.90 0.00	101.38 10.45 0.00	101.94 10.85 0.00	190.30 16.08 -46.66	182.39 12.66 -69.89	232.06 18.43 -70.03	392.79 33.18 -97.88	356.78 8.11 -284.97	585.38 51.24 -112.67	633.12 64.74 -18.56	343.91 33.61 -23.48	217.78 22.58 -6.93	102.09 10.76 -25.09	101.12 10.31 -7.89	110.28 10.30 -0.15
GOWANUS_GT2_2 24115	70.22 5.22 -6.41	80.02 3.68 -31.19	68.01 4.72 -4.53	66.17 4.78 -3.07	68.08 4.76 -2.63	67.58 5.31 0.00	77.03 6.20 0.00	94.08 8.09 0.00	106.56 9.64 -5.80	99.12 9.90 0.00	101.38 10.45 0.00	101.94 10.85 0.00	190.30 16.08 -46.66	182.39 12.66 -69.89	232.06 18.43 -70.03	392.79 33.18 -97.88	356.78 8.11 -284.97	585.38 51.24 -112.67	633.12 64.74 -18.56	343.91 33.61 -23.48	217.78 22.58 -6.93	102.09 10.76 -25.09	101.12 10.31 -7.89	110.28 10.30 -0.15
GOWANUS_GT2_3 24116	70.22 5.22 -6.41	80.02 3.68 -31.19	68.01 4.72 -4.53	66.17 4.78 -3.07	68.08 4.76 -2.63	67.58 5.31 0.00	77.03 6.20 0.00	94.08 8.09 0.00	106.56 9.64 -5.80	99.12 9.90 0.00	101.38 10.45 0.00	101.94 10.85 0.00	190.30 16.08 -46.66	182.39 12.66 -69.89	232.06 18.43 -70.03	392.79 33.18 -97.88	356.78 8.11 -284.97	585.38 51.24 -112.67	633.12 64.74 -18.56	343.91 33.61 -23.48	217.78 22.58 -6.93	102.09 10.76 -25.09	101.12 10.31 -7.89	110.28 10.30 -0.15
GOWANUS_GT2_4 24117	70.22 5.22 -6.41	80.02 3.68 -31.19	68.01 4.72 -4.53	66.17 4.78 -3.07	68.08 4.76 -2.63	67.58 5.31 0.00	77.03 6.20 0.00	94.08 8.09 0.00	106.56 9.64 -5.80	99.12 9.90 0.00	101.38 10.45 0.00	101.94 10.85 0.00	190.30 16.08 -46.66	182.39 12.66 -69.89	232.06 18.43 -70.03	392.79 33.18 -97.88	356.78 8.11 -284.97	585.38 51.24 -112.67	633.12 64.74 -18.56	343.91 33.61 -23.48	217.78 22.58 -6.93	102.09 10.76 -25.09	101.12 10.31 -7.89	110.28 10.30 -0.15
GOWANUS_GT2_5 24118	70.22 5.22 -6.41	80.02 3.68 -31.19	68.01 4.72 -4.53	66.17 4.78 -3.07	68.08 4.76 -2.63	67.58 5.31 0.00	77.03 6.20 0.00	94.08 8.09 0.00	106.56 9.64 -5.80	99.12 9.90 0.00	101.38 10.45 0.00	101.94 10.85 0.00	190.30 16.08 -46.66	182.39 12.66 -69.89	232.06 18.43 -70.03	392.79 33.18 -97.88	356.78 8.11 -284.97	585.38 51.24 -112.67	633.12 64.74 -18.56	343.91 33.61 -23.48	217.78 22.58 -6.93	102.09 10.76 -25.09	101.12 10.31 -7.89	110.28 10.30 -0.15
GOWANUS_GT2_6 24119	70.22 5.22 -6.41	80.02 3.68 -31.19	68.01 4.72 -4.53	66.17 4.78 -3.07	68.08 4.76 -2.63	67.58 5.31 0.00	77.03 6.20 0.00	94.08 8.09 0.00	106.56 9.64 -5.80	99.12 9.90 0.00	101.38 10.45 0.00	101.94 10.85 0.00	190.30 16.08 -46.66	182.39 12.66 -69.89	232.06 18.43 -70.03	392.79 33.18 -97.88	356.78 8.11 -284.97	585.38 51.24 -112.67	633.12 64.74 -18.56	343.91 33.61 -23.48	217.78 22.58 -6.93	102.09 10.76 -25.09	101.12 10.31 -7.89	110.28 10.30 -0.15
GOWANUS_GT2_7 24120	70.22 5.22 -6.41	80.02 3.68 -31.19	68.01 4.72 -4.53	66.17 4.78 -3.07	68.08 4.76 -2.63	67.58 5.31 0.00	77.03 6.20 0.00	94.08 8.09 0.00	106.56 9.64 -5.80	99.12 9.90 0.00	101.38 10.45 0.00	101.94 10.85 0.00	190.30 16.08 -46.66	182.39 12.66 -69.89	232.06 18.43 -70.03	392.79 33.18 -97.88	356.78 8.11 -284.97	585.38 51.24 -112.67	633.12 64.74 -18.56	343.91 33.61 -23.48	217.78 22.58 -6.93	102.09 10.76 -25.09	101.12 10.31 -7.89	110.28 10.30 -0.15
GOWANUS_GT2_8 24121	70.22 5.22 -6.41	80.02 3.68 -31.19	68.01 4.72 -4.53	66.17 4.78 -3.07	68.08 4.76 -2.63	67.58 5.31 0.00	77.03 6.20 0.00	94.08 8.09 0.00	106.56 9.64 -5.80	99.12 9.90 0.00	101.38 10.45 0.00	101.94 10.85 0.00	190.30 16.08 -46.66	182.39 12.66 -69.89	232.06 18.43 -70.03	392.79 33.18 -97.88	356.78 8.11 -284.97	585.38 51.24 -112.67	633.12 64.74 -18.56	343.91 33.61 -23.48	217.78 22.58 -6.93	102.09 10.76 -25.09	101.12 10.31 -7.89	110.28 10.30 -0.15
GOWANUS_GT3_1 24122	70.20 5.20 -6.41	80.00 3.66 -31.19	67.97 4.67 -4.53	66.12 4.74 -3.07	68.05 4.72 -2.63	67.52 5.26 0.00	76.97 6.14 0.00	94.02 8.04 0.00	106.49 9.57 -5.80	99.07 9.85 0.01	101.33 10.39 0.00	101.88 10.78 0.00	190.24 16.03 -46.66	182.33 12.60 -69.89	231.99 18.36 -70.03	392.61 33.00 -97.88	356.76 8.09 -284.97	585.13 51.00 -112.67	632.81 64.43 -18.56	343.83 33.52 -23.48	217.69 22.48 -6.93	102.08 10.69 -1.65	101.11 10.23 -0.12	110.22 10.24 -0.15



GOWANUS_GT3_2 24123	70.20 5.20 -6.41	80.00 3.66 -31.19	67.97 4.67 -4.53	66.12 4.74 -3.07	68.05 4.72 -2.63	67.52 5.26 0.00	76.97 6.14 0.00	94.02 8.04 0.00	106.49 9.57 -5.80	99.07 9.85 0.01	101.33 10.39 0.00	101.88 10.78 0.00	190.24 16.03 -46.66	182.33 12.60 -69.89	231.99 18.36 -70.03	392.61 33.00 -97.88	356.76 8.09 -284.97	585.13 51.00 -112.67	632.81 64.43 -18.56	343.83 33.52 -23.48	217.69 22.48 -6.93	102.08 10.69 -1.65	101.11 10.23 -0.12	110.22 10.24 -0.15
GOWANUS_GT3_3 24124	70.20 5.20 -6.41	80.00 3.66 -31.19	67.97 4.67 -4.53	66.12 4.74 -3.07	68.05 4.72 -2.63	67.52 5.26 0.00	76.97 6.14 0.00	94.02 8.04 0.00	106.49 9.57 -5.80	99.07 9.85 0.01	101.33 10.39 0.00	101.88 10.78 0.00	190.24 16.03 -46.66	182.33 12.60 -69.89	231.99 18.36 -70.03	392.61 33.00 -97.88	356.76 8.09 -284.97	585.13 51.00 -112.67	632.81 64.43 -18.56	343.83 33.52 -23.48	217.69 22.48 -6.93	102.08 10.69 -1.65	101.11 10.23 -0.12	110.22 10.24 -0.15
GOWANUS_GT3_4 24125	70.20 5.20 -6.41	80.00 3.66 -31.19	67.97 4.67 -4.53	66.12 4.74 -3.07	68.05 4.72 -2.63	67.52 5.26 0.00	76.97 6.14 0.00	94.02 8.04 0.00	106.49 9.57 -5.80	99.07 9.85 0.01	101.33 10.39 0.00	101.88 10.78 0.00	190.24 16.03 -46.66	182.33 12.60 -69.89	231.99 18.36 -70.03	392.61 33.00 -97.88	356.76 8.09 -284.97	585.13 51.00 -112.67	632.81 64.43 -18.56	343.83 33.52 -23.48	217.69 22.48 -6.93	102.08 10.69 -1.65	101.11 10.23 -0.12	110.22 10.24 -0.15
GOWANUS_GT3_5 24126	70.20 5.20 -6.41	80.00 3.66 -31.19	67.97 4.67 -4.53	66.12 4.74 -3.07	68.05 4.72 -2.63	67.52 5.26 0.00	76.97 6.14 0.00	94.02 8.04 0.00	106.49 9.57 -5.80	99.07 9.85 0.01	101.33 10.39 0.00	101.88 10.78 0.00	190.24 16.03 -46.66	182.33 12.60 -69.89	231.99 18.36 -70.03	392.61 33.00 -97.88	356.76 8.09 -284.97	585.13 51.00 -112.67	632.81 64.43 -18.56	343.83 33.52 -23.48	217.69 22.48 -6.93	102.08 10.69 -1.65	101.11 10.23 -0.12	110.22 10.24 -0.15
GOWANUS_GT3_6 24127	70.20 5.20 -6.41	80.00 3.66 -31.19	67.97 4.67 -4.53	66.12 4.74 -3.07	68.05 4.72 -2.63	67.52 5.26 0.00	76.97 6.14 0.00	94.02 8.04 0.00	106.49 9.57 -5.80	99.07 9.85 0.01	101.33 10.39 0.00	101.88 10.78 0.00	190.24 16.03 -46.66	182.33 12.60 -69.89	231.99 18.36 -70.03	392.61 33.00 -97.88	356.76 8.09 -284.97	585.13 51.00 -112.67	632.81 64.43 -18.56	343.83 33.52 -23.48	217.69 22.48 -6.93	102.08 10.69 -1.65	101.11 10.23 -0.12	110.22 10.24 -0.15
GOWANUS_GT3_7 24128	70.20 5.20 -6.41	80.00 3.66 -31.19	67.97 4.67 -4.53	66.12 4.74 -3.07	68.05 4.72 -2.63	67.52 5.26 0.00	76.97 6.14 0.00	94.02 8.04 0.00	106.49 9.57 -5.80	99.07 9.85 0.01	101.33 10.39 0.00	101.88 10.78 0.00	190.24 16.03 -46.66	182.33 12.60 -69.89	231.99 18.36 -70.03	392.61 33.00 -97.88	356.76 8.09 -284.97	585.13 51.00 -112.67	632.81 64.43 -18.56	343.83 33.52 -23.48	217.69 22.48 -6.93	102.08 10.69 -1.65	101.11 10.23 -0.12	110.22 10.24 -0.15
GOWANUS_GT3_8 24129	70.20 5.20 -6.41	80.00 3.66 -31.19	67.97 4.67 -4.53	66.12 4.74 -3.07	68.05 4.72 -2.63	67.52 5.26 0.00	76.97 6.14 0.00	94.02 8.04 0.00	106.49 9.57 -5.80	99.07 9.85 0.01	101.33 10.39 0.00	101.88 10.78 0.00	190.24 16.03 -46.66	182.33 12.60 -69.89	231.99 18.36 -70.03	392.61 33.00 -97.88	356.76 8.09 -284.97	585.13 51.00 -112.67	632.81 64.43 -18.56	343.83 33.52 -23.48	217.69 22.48 -6.93	102.08 10.69 -1.65	101.11 10.23 -0.12	110.22 10.24 -0.15
GOWANUS_GT4_1 24130	70.22 5.22 -6.41	80.02 3.68 -31.19	68.01 4.72 -4.53	66.17 4.78 -3.07	68.08 4.76 -2.63	67.58 5.31 0.00	77.03 6.20 0.00	94.08 8.09 0.00	106.56 9.64 -5.80	99.12 9.90 0.00	101.38 10.45 0.00	101.94 10.85 0.00	190.30 16.08 -46.66	182.39 12.66 -69.89	232.06 18.43 -70.03	392.79 33.18 -97.88	356.78 8.11 -284.97	585.38 51.24 -112.67	633.12 64.74 -18.56	343.91 33.61 -23.48	217.78 22.58 -6.93	102.59 10.76 -25.09	108.94 10.31 -7.89	110.28 10.30 -0.15
GOWANUS_GT4_2 24131	70.22 5.22 -6.41	80.02 3.68 -31.19	68.01 4.72 -4.53	66.17 4.78 -3.07	68.08 4.76 -2.63	67.58 5.31 0.00	77.03 6.20 0.00	94.08 8.09 0.00	106.56 9.64 -5.80	99.12 9.90 0.00	101.38 10.45 0.00	101.94 10.85 0.00	190.30 16.08 -46.66	182.39 12.66 -69.89	232.06 18.43 -70.03	392.79 33.18 -97.88	356.78 8.11 -284.97	585.38 51.24 -112.67	633.12 64.74 -18.56	343.91 33.61 -23.48	217.78 22.58 -6.93	102.59 10.76 -25.09	108.94 10.31 -7.89	110.28 10.30 -0.15
GOWANUS_GT4_3 24132	70.22 5.22 -6.41	80.02 3.68 -31.19	68.01 4.72 -4.53	66.17 4.78 -3.07	68.08 4.76 -2.63	67.58 5.31 0.00	77.03 6.20 0.00	94.08 8.09 0.00	106.56 9.64 -5.80	99.12 9.90 0.00	101.38 10.45 0.00	101.94 10.85 0.00	190.30 16.08 -46.66	182.39 12.66 -69.89	232.06 18.43 -70.03	392.79 33.18 -97.88	356.78 8.11 -284.97	585.38 51.24 -112.67	633.12 64.74 -18.56	343.91 33.61 -23.48	217.78 22.58 -6.93	102.59 10.76 -25.09	108.94 10.31 -7.89	110.28 10.30 -0.15
GOWANUS_GT4_4 24133	70.22 5.22 -6.41	80.02 3.68 -31.19	68.01 4.72 -4.53	66.17 4.78 -3.07	68.08 4.76 -2.63	67.58 5.31 0.00	77.03 6.20 0.00	94.08 8.09 0.00	106.56 9.64 -5.80	99.12 9.90 0.00	101.38 10.45 0.00	101.94 10.85 0.00	190.30 16.08 -46.66	182.39 12.66 -69.89	232.06 18.43 -70.03	392.79 33.18 -97.88	356.78 8.11 -284.97	585.38 51.24 -112.67	633.12 64.74 -18.56	343.91 33.61 -23.48	217.78 22.58 -6.93	102.59 10.76 -25.09	108.94 10.31 -7.89	110.28 10.30 -0.15
GOWANUS_GT4_5 24134	70.22 5.22 -6.41	80.02 3.68 -31.19	68.01 4.72 -4.53	66.17 4.78 -3.07	68.08 4.76 -2.63	67.58 5.31 0.00	77.03 6.20 0.00	94.08 8.09 0.00	106.56 9.64 -5.80	99.12 9.90 0.00	101.38 10.45 0.00	101.94 10.85 0.00	190.30 16.08 -46.66	182.39 12.66 -69.89	232.06 18.43 -70.03	392.79 33.18 -97.88	356.78 8.11 -284.97	585.38 51.24 -112.67	633.12 64.74 -18.56	343.91 33.61 -23.48	217.78 22.58 -6.93	102.59 10.76 -25.09	108.94 10.31 -7.89	110.28 10.30 -0.15
GOWANUS_GT4_6 24135	70.22 5.22 -6.41	80.02 3.68 -31.19	68.01 4.72 -4.53	66.17 4.78 -3.07	68.08 4.76 -2.63	67.58 5.31 0.00	77.03 6.20 0.00	94.08 8.09 0.00	106.56 9.64 -5.80	99.12 9.90 0.00	101.38 10.45 0.00	101.94 10.85 0.00	190.30 16.08 -46.66	182.39 12.66 -69.89	232.06 18.43 -70.03	392.79 33.18 -97.88	356.78 8.11 -284.97	585.38 51.24 -112.67	633.12 64.74 -18.56	343.91 33.61 -23.48	217.78 22.58 -6.93	102.59 10.76 -25.09	108.94 10.31 -7.89	110.28 10.30 -0.15
GOWANUS_GT4_7 24136	70.22 5.22 -6.41	80.02 3.68 -31.19	68.01 4.72 -4.53	66.17 4.78 -3.07	68.08 4.76 -2.63	67.58 5.31 0.00	77.03 6.20 0.00	94.08 8.09 0.00	106.56 9.64 -5.80	99.12 9.90 0.00	101.38 10.45 0.00	101.94 10.85 0.00	190.30 16.08 -46.66	182.39 12.66 -69.89	232.06 18.43 -70.03	392.79 33.18 -97.88	356.78 8.11 -284.97	585.38 51.24 -112.67	633.12 64.74 -18.56	343.91 33.61 -23.48	217.78 22.58 -6.93	102.59 10.76 -25.09	108.94 10.31 -7.89	110.28 10.30 -0.15
GOWANUS_GT4_8 24137	70.22 5.22 -6.41	80.02 3.68 -31.19	68.01 4.72 -4.53	66.17 4.78 -3.07	68.08 4.76 -2.63	67.58 5.31 0.00	77.03 6.20 0.00	94.08 8.09 0.00	106.56 9.64 -5.80	99.12 9.90 0.00	101.38 10.45 0.00	101.94 10.85 0.00	190.30 16.08 -46.66	182.39 12.66 -69.89	232.06 18.43 -70.03	392.79 33.18 -97.88	356.78 8.11 -284.97	585.38 51.24 -112.67	633.12 64.74 -18.56	343.91 33.61 -23.48	217.78 22.58 -6.93	102.59 10.76 -25.09	108.94 10.31 -7.89	110.28 10.30 -0.15

GREENIDGE___3 23582	61.63 1.75 -1.29	52.64 1.22 -6.27	61.02 1.35 -0.91	60.27 1.34 -0.62	62.61 1.38 -0.53	63.97 1.71 0.00	72.89 2.05 0.00	88.56 2.57 0.00	94.80 2.44 -1.23	91.84 2.62 0.00	94.24 2.52 -0.79	94.47 2.46 -0.91	141.03 2.81 -10.67	107.01 2.31 -4.86	152.94 3.46 -5.88	281.17 6.52 -12.91	67.48 1.79 -1.99	433.59 10.92 -1.21	563.16 8.36 -0.01	296.16 8.36 -0.98	193.35 5.08 0.00	92.61 2.87 0.00	94.15 3.41 0.00	103.47 3.65 0.00
GREENIDGE___4 23583	61.63 1.75 -1.29	52.64 1.22 -6.27	61.02 1.35 -0.91	60.27 1.34 -0.62	62.61 1.38 -0.53	63.97 1.71 0.00	72.89 2.05 0.00	88.56 2.57 0.00	94.80 2.44 -1.23	91.84 2.62 0.00	94.24 2.52 -0.79	94.47 2.46 -0.91	141.03 2.81 -10.67	107.01 2.31 -4.86	152.94 3.46 -5.88	281.17 6.52 -12.91	67.48 1.79 -1.99	433.59 10.92 -1.21	563.16 8.36 -0.01	296.16 8.36 -0.98	193.35 5.08 0.00	92.61 2.87 0.00	94.15 3.41 0.00	103.47 3.65 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	70.22 5.22 -6.41	80.02 3.68 -31.19	68.01 4.72 -4.53	66.17 4.78 -3.07	68.08 4.76 -2.63	67.58 5.31 0.00	77.03 6.20 0.00	94.08 8.09 0.00	106.56 9.64 -5.80	99.12 9.90 0.00	101.38 10.45 0.00	101.94 10.85 0.00	190.30 16.08 -46.66	182.39 12.66 -69.89	232.06 18.43 -70.03	392.79 33.18 -97.88	356.78 8.11 -284.97	585.42 51.29 -112.67	633.27 64.89 -18.56	344.02 33.72 -23.48	217.78 22.58 -6.93	125.59 10.76 -25.09	108.94 10.31 -7.89	110.28 10.30 -0.15
GROVEVILLE___HYD 323602	70.17 5.14 -6.44	80.23 3.73 -31.34	68.06 4.75 -4.56	66.16 4.77 -3.08	68.18 4.84 -2.64	67.44 5.17 0.00	76.78 5.94 0.00	93.81 7.83 0.00	106.05 9.10 -5.83	98.34 9.12 0.00	100.43 9.50 0.00	100.93 9.83 0.00	155.30 14.69 -13.06	128.30 11.73 -16.72	177.49 17.42 -16.47	343.27 31.89 -49.64	222.49 7.88 -150.91	522.44 51.53 -49.45	619.89 65.69 -4.36	326.68 33.33 -6.53	210.63 21.47 -0.89	100.00 9.88 -0.38	100.19 9.33 -0.11	109.12 9.17 -0.13
HAMPSHIRE___PAPER_HYD 323593	51.89 -2.09 4.61	41.59 -1.48 2.09	56.97 -1.79 0.00	56.62 -1.70 0.00	59.14 -1.56 0.00	60.42 -1.85 0.00	69.21 -1.62 0.00	79.04 -1.82 5.13	62.87 -2.42 25.82	86.65 -2.57 0.00	34.74 -2.91 53.28	34.33 -3.22 53.55	54.85 -4.19 68.52	76.11 -3.10 20.63	121.89 -4.73 16.97	207.50 -8.29 45.94	23.77 -2.20 37.73	200.21 -14.60 206.65	242.99 -17.59 289.25	122.54 -8.61 155.67	87.35 -5.11 95.81	46.66 -2.07 41.01	56.45 -2.25 32.04	89.01 -2.44 8.37
HARDSCRABBLE_WT_PWR 323673	60.43 1.43 -0.41	46.41 1.07 -0.19	60.11 1.35 0.00	59.60 1.28 0.00	62.03 1.33 0.00	63.67 1.40 0.00	72.31 1.48 0.00	89.50 3.06 -0.45	96.88 3.49 -2.28	92.12 2.90 0.00	98.13 2.49 -4.71	98.20 2.37 -4.73	137.39 3.78 -6.05	104.25 2.58 -1.82	148.71 3.62 -1.50	271.74 5.95 -4.06	68.05 1.01 -3.33	447.24 7.52 -18.25	588.23 12.85 -25.54	308.38 7.81 -13.75	202.83 6.09 -8.46	96.51 3.15 -3.62	96.21 2.63 -2.83	103.37 2.81 -0.74
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	69.21 4.60 -6.03	77.78 3.29 -29.34	67.21 4.19 -4.26	65.41 4.20 -2.89	67.43 4.26 -2.47	66.89 4.63 0.00	76.13 5.29 0.00	93.07 7.08 0.00	104.93 8.35 -5.45	97.59 8.37 0.00	99.70 8.76 0.00	100.21 9.11 0.00	296.53 13.69 -155.28	384.76 11.03 -273.90	435.87 16.34 -275.94	557.32 29.78 -265.80	819.51 7.36 -748.45	806.10 48.38 -336.26	684.09 61.15 -73.11	405.43 31.19 -87.42	223.24 20.00 -14.97	101.39 9.17 -2.48	99.48 8.62 -0.11	108.40 8.45 -0.13
HARZA MOOSE___RIVER 24016	58.20 0.47 0.86	45.70 0.38 -0.17	59.31 0.46 -0.09	58.89 0.51 -0.06	61.44 0.69 -0.05	63.04 0.78 0.00	72.04 1.21 0.00	86.90 2.01 1.09	87.45 1.73 5.40	90.68 1.46 0.00	80.90 1.35 11.38	80.87 1.20 11.44	114.67 1.75 14.63	96.75 1.32 4.40	141.73 1.76 3.62	255.54 3.62 9.81	56.60 0.96 8.06	384.12 6.79 44.14	498.43 10.37 61.77	259.82 6.25 33.25	172.40 4.59 20.46	83.15 2.17 8.76	85.78 1.88 6.84	99.75 1.72 1.79
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	70.08 5.08 -6.41	79.94 3.60 -31.19	67.92 4.62 -4.53	66.09 4.71 -3.07	67.98 4.65 -2.63	67.47 5.20 0.00	76.90 6.07 0.00	93.97 7.99 0.00	106.42 9.50 -5.80	98.91 9.69 0.00	101.03 10.09 0.00	101.53 10.43 0.00	186.19 15.48 -43.15	182.01 12.27 -69.89	231.62 17.99 -70.03	392.17 32.56 -97.88	356.66 7.99 -284.97	585.65 51.51 -112.67	633.15 64.77 -18.56	343.56 33.25 -23.48	213.90 21.82 -3.80	100.90 10.30 -0.86	100.75 9.87 -0.13	109.75 9.78 -0.15
HEMPSTEAD____ 23647	70.39 5.39 -6.41	80.40 4.06 -31.19	68.25 4.95 -4.53	66.27 4.88 -3.07	68.27 4.94 -2.63	67.86 5.60 0.00	77.44 6.60 0.00	94.12 8.14 0.00	106.47 9.55 -5.81	98.75 9.53 0.00	101.27 10.33 0.00	101.60 10.51 0.00	184.89 14.38 -42.96	180.47 11.09 -69.53	236.20 19.15 -73.45	394.12 34.80 -97.59	492.99 8.47 -420.82	643.16 55.11 -166.59	735.54 70.52 -115.20	344.67 34.48 -23.37	214.34 22.28 -3.78	103.28 10.45 -3.08	101.25 10.37 -0.13	109.82 9.85 -0.15
HICKLING___1 23621	63.04 2.80 -1.65	55.18 2.02 -8.01	62.42 2.50 -1.16	61.57 2.46 -0.79	63.85 2.48 -0.67	65.05 2.78 0.00	74.16 3.32 0.00	90.02 4.03 0.00	97.34 4.64 -1.58	93.92 4.70 0.00	96.81 4.74 -1.14	97.49 5.05 -1.35	149.92 7.16 -15.20	112.24 5.43 -6.97	160.12 7.58 -8.95	296.57 15.59 -19.25	70.00 3.41 -2.90	445.76 22.52 -1.78	577.38 27.55 -0.01	304.06 15.84 -1.40	197.97 9.69 0.00	94.04 4.30 0.00	95.73 4.98 0.00	105.33 5.51 0.00
HICKLING___2 23622	63.04 2.80 -1.65	55.18 2.02 -8.01	62.42 2.50 -1.16	61.57 2.46 -0.79	63.85 2.48 -0.67	65.05 2.78 0.00	74.16 3.32 0.00	90.02 4.03 0.00	97.34 4.64 -1.58	93.92 4.70 0.00	96.81 4.74 -1.14	97.49 5.05 -1.35	149.92 7.16 -15.20	112.24 5.43 -6.97	160.12 7.58 -8.95	296.57 15.59 -19.25	70.00 3.41 -2.90	445.76 22.52 -1.78	577.38 27.55 -0.01	304.06 15.84 -1.40	197.97 9.69 0.00	94.04 4.30 0.00	95.73 4.98 0.00	105.33 5.51 0.00
HIGH FALLS___HY 23754	70.22 5.23 -6.40	79.98 3.67 -31.16	67.94 4.65 -4.53	66.04 4.66 -3.06	68.00 4.67 -2.63	67.36 5.09 0.00	76.82 5.99 0.00	94.55 8.57 0.00	106.92 10.05 -5.76	99.10 9.88 0.00	101.07 10.13 0.00	101.63 10.53 0.00	146.20 15.83 -2.80	113.08 12.96 -0.28	162.40 18.81 0.00	324.00 34.95 -27.32	157.92 8.84 -85.38	503.00 58.46 -23.07	625.56 75.74 0.00	326.50 38.71 -0.97	213.10 24.83 0.00	101.28 11.37 -0.17	101.46 10.64 -0.08	110.13 10.22 -0.09
HILLBURN___GT 23639	69.34 4.64 -6.11	78.20 3.30 -29.74	67.27 4.19 -4.32	65.45 4.20 -2.93	67.47 4.27 -2.51	66.92 4.66 0.00	76.14 5.31 0.00	93.22 7.23 0.00	105.19 8.54 -5.53	97.80 8.58 0.00	99.95 9.02 0.00	100.51 9.41 0.00	262.69 14.11 -121.02	322.77 11.26 -211.67	373.53 16.80 -213.14	506.12 30.42 -213.98	676.89 7.35 -605.84	737.66 48.64 -267.56	667.50 61.20 -56.47	386.02 31.29 -67.90	220.03 20.20 -11.57	101.05 9.33 -1.98	99.65 8.79 -0.12	108.62 8.66 -0.14
HISHELDN_WT_PWR 323625	61.22 1.45 -1.18	51.93 1.05 -5.73	60.54 0.95 -0.83	59.90 1.03 -0.56	62.09 0.91 -0.48	63.36 1.10 0.00	71.42 0.59 0.00	85.26 -0.12 0.61	92.21 0.09 -1.00	89.82 0.60 0.00	95.07 0.54 -3.59	95.95 0.74 -4.11	176.15 1.22 -47.38	122.29 1.13 -21.32	171.75 1.31 -26.84	325.37 3.87 -59.77	75.65 0.94 -11.00	429.76 2.81 -5.49	551.96 2.10 -0.03	294.17 2.69 -4.67	189.43 1.15 0.00	90.22 0.48 0.00	92.53 1.78 0.00	102.58 2.76 0.00

HOLTSVILLE_IC_1 23690	70.26 5.27 -6.41	80.48 4.14 -31.19	68.22 4.93 -4.53	66.15 4.77 -3.07	68.14 4.82 -2.63	67.94 5.67 0.00	77.68 6.84 0.00	93.94 7.96 0.00	105.86 8.94 -5.81	97.74 8.52 0.00	100.40 9.47 0.00	100.72 9.62 0.00	182.95 12.43 -42.96	178.67 9.30 -69.53	236.23 19.18 -73.45	394.05 34.73 -97.59	492.69 8.17 -420.82	641.63 53.58 -166.59	734.11 69.09 -115.20	343.51 33.32 -23.37	213.82 21.77 -3.78	102.84 10.01 -3.08	100.67 9.79 -0.13	109.06 9.08 -0.15
HOLTSVILLE_IC_10 23699	70.59 5.59 -6.41	80.73 4.38 -31.19	68.52 5.23 -4.53	66.45 5.07 -3.07	68.45 5.12 -2.63	68.29 6.02 0.00	78.07 7.23 0.00	94.35 8.37 0.00	106.23 9.31 -5.81	98.14 8.92 0.00	100.94 10.01 0.00	101.33 10.23 0.00	183.88 13.36 -42.96	179.47 10.09 -69.53	237.49 20.44 -73.45	396.39 37.07 -97.59	493.12 8.60 -420.82	644.39 56.34 -166.59	737.80 72.77 -115.20	345.61 35.42 -23.37	215.27 23.21 -3.78	103.49 10.66 -3.08	101.28 10.40 -0.13	109.63 9.66 -0.15
HOLTSVILLE_IC_2 23691	70.26 5.27 -6.41	80.48 4.14 -31.19	68.22 4.93 -4.53	66.15 4.77 -3.07	68.14 4.82 -2.63	67.94 5.67 0.00	77.68 6.84 0.00	93.94 7.96 0.00	105.86 8.94 -5.81	97.74 8.52 0.00	100.40 9.47 0.00	100.72 9.62 0.00	182.95 12.43 -42.96	178.67 9.30 -69.53	236.23 19.18 -73.45	394.05 34.73 -97.59	492.69 8.17 -420.82	641.63 53.58 -166.59	734.11 69.09 -115.20	343.51 33.32 -23.37	213.82 21.77 -3.78	102.84 10.01 -3.08	100.67 9.79 -0.13	109.06 9.08 -0.15
HOLTSVILLE_IC_3 23692	70.26 5.27 -6.41	80.48 4.14 -31.19	68.22 4.93 -4.53	66.15 4.77 -3.07	68.14 4.82 -2.63	67.94 5.67 0.00	77.68 6.84 0.00	93.94 7.96 0.00	105.86 8.94 -5.81	97.74 8.52 0.00	100.40 9.47 0.00	100.72 9.62 0.00	182.95 12.43 -42.96	178.67 9.30 -69.53	236.23 19.18 -73.45	394.05 34.73 -97.59	492.69 8.17 -420.82	641.63 53.58 -166.59	734.11 69.09 -115.20	343.51 33.32 -23.37	213.82 21.77 -3.78	102.84 10.01 -3.08	100.67 9.79 -0.13	109.06 9.08 -0.15
HOLTSVILLE_IC_4 23693	70.26 5.27 -6.41	80.48 4.14 -31.19	68.22 4.93 -4.53	66.15 4.77 -3.07	68.14 4.82 -2.63	67.94 5.67 0.00	77.68 6.84 0.00	93.94 7.96 0.00	105.86 8.94 -5.81	97.74 8.52 0.00	100.40 9.47 0.00	100.72 9.62 0.00	182.95 12.43 -42.96	178.67 9.30 -69.53	236.23 19.18 -73.45	394.05 34.73 -97.59	492.69 8.17 -420.82	641.63 53.58 -166.59	734.11 69.09 -115.20	343.51 33.32 -23.37	213.82 21.77 -3.78	102.84 10.01 -3.08	100.67 9.79 -0.13	109.06 9.08 -0.15
HOLTSVILLE_IC_5 23694	70.26 5.27 -6.41	80.48 4.14 -31.19	68.22 4.93 -4.53	66.15 4.77 -3.07	68.14 4.82 -2.63	67.94 5.67 0.00	77.68 6.84 0.00	93.94 7.96 0.00	105.86 8.94 -5.81	97.74 8.52 0.00	100.40 9.47 0.00	100.72 9.62 0.00	182.95 12.43 -42.96	178.67 9.30 -69.53	236.23 19.18 -73.45	394.05 34.73 -97.59	492.69 8.17 -420.82	641.63 53.58 -166.59	734.11 69.09 -115.20	343.51 33.32 -23.37	213.82 21.77 -3.78	102.84 10.01 -3.08	100.67 9.79 -0.13	109.06 9.08 -0.15
HOLTSVILLE_IC_6 23695	70.59 5.59 -6.41	80.73 4.38 -31.19	68.52 5.23 -4.53	66.45 5.07 -3.07	68.45 5.12 -2.63	68.29 6.02 0.00	78.07 7.23 0.00	94.35 8.37 0.00	106.23 9.31 -5.81	98.14 8.92 0.00	100.94 10.01 0.00	101.33 10.23 0.00	183.88 13.36 -42.96	179.47 10.09 -69.53	237.49 20.44 -73.45	396.39 37.07 -97.59	493.12 8.60 -420.82	644.39 56.34 -166.59	737.80 72.77 -115.20	345.61 35.42 -23.37	215.27 23.21 -3.78	103.49 10.66 -3.08	101.28 10.40 -0.13	109.63 9.66 -0.15
HOLTSVILLE_IC_7 23696	70.59 5.59 -6.41	80.73 4.38 -31.19	68.52 5.23 -4.53	66.45 5.07 -3.07	68.45 5.12 -2.63	68.29 6.02 0.00	78.07 7.23 0.00	94.35 8.37 0.00	106.23 9.31 -5.81	98.14 8.92 0.00	100.94 10.01 0.00	101.33 10.23 0.00	183.88 13.36 -42.96	179.47 10.09 -69.53	237.49 20.44 -73.45	396.39 37.07 -97.59	493.12 8.60 -420.82	644.39 56.34 -166.59	737.80 72.77 -115.20	345.61 35.42 -23.37	215.27 23.21 -3.78	103.49 10.66 -3.08	101.28 10.40 -0.13	109.63 9.66 -0.15
HOLTSVILLE_IC_8 23697	70.59 5.59 -6.41	80.73 4.38 -31.19	68.52 5.23 -4.53	66.45 5.07 -3.07	68.45 5.12 -2.63	68.29 6.02 0.00	78.07 7.23 0.00	94.35 8.37 0.00	106.23 9.31 -5.81	98.14 8.92 0.00	100.94 10.01 0.00	101.33 10.23 0.00	183.88 13.36 -42.96	179.47 10.09 -69.53	237.49 20.44 -73.45	396.39 37.07 -97.59	493.12 8.60 -420.82	644.39 56.34 -166.59	737.80 72.77 -115.20	345.61 35.42 -23.37	215.27 23.21 -3.78	103.49 10.66 -3.08	101.28 10.40 -0.13	109.63 9.66 -0.15
HOLTSVILLE_IC_9 23698	70.59 5.59 -6.41	80.73 4.38 -31.19	68.52 5.23 -4.53	66.45 5.07 -3.07	68.45 5.12 -2.63	68.29 6.02 0.00	78.07 7.23 0.00	94.35 8.37 0.00	106.23 9.31 -5.81	98.14 8.92 0.00	100.94 10.01 0.00	101.33 10.23 0.00	183.88 13.36 -42.96	179.47 10.09 -69.53	237.49 20.44 -73.45	396.39 37.07 -97.59	493.12 8.60 -420.82	644.39 56.34 -166.59	737.80 72.77 -115.20	345.61 35.42 -23.37	215.27 23.21 -3.78	103.49 10.66 -3.08	101.28 10.40 -0.13	109.63 9.66 -0.15
HOWARD_WT_PWR 323690	62.75 2.79 -1.37	53.78 1.96 -6.67	62.00 2.27 -0.97	61.30 2.33 -0.66	63.64 2.37 -0.56	65.02 2.76 0.00	73.85 3.01 0.00	89.63 3.65 0.00	96.52 4.09 -1.32	93.30 4.07 0.00	96.72 3.90 -1.89	97.44 4.10 -2.24	158.50 5.84 -25.10	116.09 4.70 -11.55	164.50 6.22 -14.69	306.39 12.95 -31.71	72.02 3.09 -5.23	442.96 18.56 -2.94	573.67 23.83 -0.02	303.81 14.69 -2.30	197.46 9.19 0.00	93.95 4.21 0.00	95.78 5.03 0.00	105.53 5.71 0.00
HQ_GEN_CEDARS 23644	47.27 -3.09 8.23	39.28 -2.15 3.73	56.57 -2.20 0.00	55.86 -2.45 0.00	58.30 -2.40 0.00	59.33 -2.93 0.00	67.83 -3.00 0.00	72.99 -3.85 9.15	40.63 -4.38 46.10	84.83 -4.39 0.00	-9.05 -4.85 95.13	-9.16 -4.66 95.60	-0.75 -5.98 122.33	58.79 -4.22 36.84	107.71 -5.58 30.30	169.47 -10.24 82.02	-6.40 -2.73 67.36	34.47 -18.03 368.96	8.57 -24.85 516.41	-4.83 -13.72 277.93	7.89 -9.32 171.06	12.27 -4.26 73.21	28.88 -4.65 57.21	80.23 -4.65 14.94
HQ_GEN_CEDARS_PROXY 323590	47.27 -3.09 8.23	39.28 -2.15 3.73	56.57 -2.20 0.00	55.86 -2.45 0.00	58.30 -2.40 0.00	59.33 -2.93 0.00	67.83 -3.00 0.00	72.99 -3.85 9.15	40.63 -4.38 46.10	84.83 -4.39 0.00	-9.05 -4.85 95.13	-9.16 -4.66 95.60	-0.75 -5.98 122.33	58.79 -4.22 36.84	107.71 -5.58 30.30	169.47 -10.24 82.02	-6.40 -2.73 67.36	34.47 -18.03 368.96	8.57 -24.85 516.41	-4.83 -13.72 277.93	7.89 -9.32 171.06	12.27 -4.26 73.21	28.88 -4.65 57.21	80.23 -4.65 14.94
HQ_GEN_IMPORT 323601	54.53 -1.93 2.13	42.77 -1.42 0.96	57.03 -1.73 0.00	56.57 -1.75 0.00	58.87 -1.83 0.00	60.32 -1.94 0.00	68.71 -2.13 0.00	80.93 -2.68 2.38	76.18 -2.91 12.02	84.71 -2.85 1.66	63.24 -2.91 24.78	0.00 -2.92 88.18	0.00 -4.13 123.43	44.56 -3.14 52.14	101.41 -4.41 37.77	116.02 -8.06 137.65	-139.30 -2.06 200.94	334.04 -13.32 74.10	214.77 -16.94 318.12	76.66 -8.93 201.24	0.00 -5.80 182.47	67.90 -2.76 19.07	72.93 -2.90 14.92	92.78 -3.15 3.90
HQ_GEN_WHEEL 23651	54.53 -1.93 2.13	42.77 -1.42 0.96	57.03 -1.73 0.00	56.57 -1.75 0.00	58.87 -1.83 0.00	60.32 -1.94 0.00	68.71 -2.13 0.00	80.93 -2.68 2.38	76.18 -2.91 12.02	84.71 -2.85 1.66	63.24 -2.91 24.78	0.00 -2.92 88.18	0.00 -4.13 123.43	44.56 -3.14 52.14	101.41 -4.41 37.77	116.02 -8.06 137.65	-139.30 -2.06 200.94	334.04 -13.32 74.10	214.77 -16.94 318.12	76.66 -8.93 201.24	0.00 -5.80 182.47	67.90 -2.76 19.07	72.93 -2.90 14.92	92.78 -3.15 3.90

HUDSON AVE_GT_3 23810	70.23 5.23 -6.41	80.05 3.71 -31.18	68.04 4.75 -4.53	66.20 4.82 -3.07	68.13 4.80 -2.63	67.53 5.27 0.00	77.01 6.17 0.00	94.08 8.10 0.00	106.56 9.64 -5.80	98.93 9.71 0.00	101.06 10.12 0.00	101.61 10.51 0.00	186.51 15.74 -43.22	182.28 12.44 -70.00	232.15 18.41 -70.15	393.13 33.42 -97.97	357.14 8.20 -285.23	587.34 53.09 -112.80	635.44 67.03 -18.58	344.40 34.06 -23.52	214.34 22.26 -3.81	101.05 10.45 -0.86	100.93 10.06 -0.13	109.86 9.89 -0.15
HUDSON AVE_GT_4 23540	70.23 5.23 -6.41	80.05 3.71 -31.18	68.04 4.75 -4.53	66.20 4.82 -3.07	68.13 4.80 -2.63	67.53 5.27 0.00	77.01 6.17 0.00	94.08 8.10 0.00	106.56 9.64 -5.80	98.93 9.71 0.00	101.06 10.12 0.00	101.61 10.51 0.00	186.51 15.74 -43.22	182.28 12.44 -70.00	232.15 18.41 -70.15	393.13 33.42 -97.97	357.14 8.20 -285.23	587.34 53.09 -112.80	635.44 67.03 -18.58	344.40 34.06 -23.52	214.34 22.26 -3.81	101.05 10.45 -0.86	100.93 10.06 -0.13	109.86 9.89 -0.15
HUDSON AVE_GT_5 23657	70.23 5.23 -6.41	80.05 3.71 -31.18	68.04 4.75 -4.53	66.20 4.82 -3.07	68.13 4.80 -2.63	67.53 5.27 0.00	77.01 6.17 0.00	94.08 8.10 0.00	106.56 9.64 -5.80	98.93 9.71 0.00	101.06 10.12 0.00	101.61 10.51 0.00	186.51 15.74 -43.22	182.28 12.44 -70.00	232.15 18.41 -70.15	393.13 33.42 -97.97	357.14 8.20 -285.23	587.34 53.09 -112.80	635.44 67.03 -18.58	344.40 34.06 -23.52	214.34 22.26 -3.81	101.05 10.45 -0.86	100.93 10.06 -0.13	109.86 9.89 -0.15
HUDSON_AVE_10 24168	69.98 4.99 -6.41	79.84 3.50 -31.18	67.77 4.48 -4.53	65.99 4.60 -3.07	67.85 4.53 -2.63	67.26 5.00 0.00	76.70 5.86 0.00	93.74 7.76 0.00	106.20 9.27 -5.80	98.56 9.34 0.00	100.59 9.65 0.00	101.18 10.08 0.00	186.04 15.26 -43.22	181.97 12.13 -70.00	231.60 17.85 -70.15	392.17 32.46 -97.97	356.89 7.95 -285.23	585.65 51.39 -112.80	633.78 65.37 -18.58	343.63 33.29 -23.52	213.92 21.84 -3.81	100.85 10.25 -0.86	100.80 9.92 -0.13	109.66 9.69 -0.15
HUNTER MOUNT___DRP 323613	69.51 3.52 -7.39	83.96 2.82 -35.99	67.59 3.60 -5.23	65.44 3.59 -3.54	67.61 3.88 -3.03	66.08 3.82 0.00	75.12 4.28 0.00	91.58 5.60 0.00	103.79 5.97 -6.70	94.92 5.70 0.00	96.20 5.26 0.00	96.04 4.94 0.00	134.71 7.15 0.00	105.19 5.35 0.00	151.23 7.64 0.00	287.89 13.61 -12.55	107.12 3.26 -40.16	454.22 25.54 -7.22	582.03 32.21 0.00	304.84 18.02 0.00	200.55 12.28 0.00	95.53 5.79 0.00	96.04 5.29 0.00	105.18 5.36 0.00
HUNTINGTON_RES_REC 323705	70.63 5.63 -6.41	80.73 4.39 -31.19	68.56 5.26 -4.53	66.48 5.10 -3.07	68.47 5.14 -2.63	68.27 6.00 0.00	78.05 7.22 0.00	94.39 8.41 0.00	106.51 9.59 -5.81	98.51 9.29 0.00	101.20 10.27 0.00	101.58 10.48 0.00	184.65 14.14 -42.96	180.05 10.68 -69.53	237.58 20.53 -73.45	396.92 37.60 -97.59	493.57 9.05 -420.82	647.21 59.16 -166.59	740.87 75.85 -115.20	346.91 36.72 -23.37	215.73 23.67 -3.78	103.72 10.90 -3.08	101.53 10.65 -0.13	110.11 10.14 -0.15
HUNTLEY___63 23557	60.72 1.10 -1.03	50.89 0.71 -5.02	59.96 0.48 -0.73	59.38 0.58 -0.49	61.51 0.39 -0.42	62.84 0.58 0.00	70.51 -0.33 0.00	82.26 -1.87 1.86	90.02 -1.69 -0.60	88.28 -0.94 0.00	90.93 -0.98 -0.98	91.17 -0.84 -0.92	132.10 -1.08 -5.63	103.09 -0.45 -3.70	146.77 -0.87 -4.04	275.62 0.04 -13.85	66.52 0.17 -2.64	417.90 -3.56 0.00	543.48 -6.35 0.00	286.08 -1.95 -1.20	186.30 -1.97 0.00	88.79 -0.95 0.00	91.40 0.65 0.00	101.71 1.89 0.00
HUNTLEY___64 23558	60.72 1.10 -1.03	50.89 0.71 -5.02	59.96 0.48 -0.73	59.38 0.58 -0.49	61.51 0.39 -0.42	62.84 0.58 0.00	70.51 -0.33 0.00	82.26 -1.87 1.86	90.02 -1.69 -0.60	88.28 -0.94 0.00	90.93 -0.98 -0.98	91.17 -0.84 -0.92	132.10 -1.08 -5.63	103.09 -0.45 -3.70	146.77 -0.87 -4.04	275.62 0.04 -13.85	66.52 0.17 -2.64	417.90 -3.56 0.00	543.48 -6.35 0.00	286.08 -1.95 -1.20	186.30 -1.97 0.00	88.79 -0.95 0.00	91.40 0.65 0.00	101.71 1.89 0.00
HUNTLEY___65 23559	60.72 1.10 -1.03	50.89 0.71 -5.02	59.96 0.48 -0.73	59.38 0.58 -0.49	61.51 0.39 -0.42	62.84 0.58 0.00	70.51 -0.33 0.00	82.26 -1.87 1.86	90.02 -1.69 -0.60	88.28 -0.94 0.00	90.93 -0.98 -0.98	91.17 -0.84 -0.92	132.10 -1.08 -5.63	103.09 -0.45 -3.70	146.77 -0.87 -4.04	275.62 0.04 -13.85	66.52 0.17 -2.64	417.90 -3.56 0.00	543.48 -6.35 0.00	286.08 -1.95 -1.20	186.30 -1.97 0.00	88.79 -0.95 0.00	91.40 0.65 0.00	101.71 1.89 0.00
HUNTLEY___66 23560	60.72 1.10 -1.03	50.89 0.71 -5.02	59.96 0.48 -0.73	59.38 0.58 -0.49	61.51 0.39 -0.42	62.84 0.58 0.00	70.51 -0.33 0.00	82.26 -1.87 1.86	90.02 -1.69 -0.60	88.28 -0.94 0.00	90.93 -0.98 -0.98	91.17 -0.84 -0.92	132.10 -1.08 -5.63	103.09 -0.45 -3.70	146.77 -0.87 -4.04	275.62 0.04 -13.85	66.52 0.17 -2.64	417.90 -3.56 0.00	543.48 -6.35 0.00	286.08 -1.95 -1.20	186.30 -1.97 0.00	88.79 -0.95 0.00	91.40 0.65 0.00	101.71 1.89 0.00
HUNTLEY___67 23561	60.40 0.76 -1.05	50.82 0.53 -5.13	59.65 0.14 -0.75	59.04 0.21 -0.51	61.16 0.03 -0.43	62.39 0.13 0.00	70.04 -0.80 0.00	82.63 -2.19 1.16	89.74 -2.14 -0.77	87.79 -1.43 0.00	96.05 -1.53 -6.63	97.30 -1.37 -7.58	233.09 -1.81 -107.34	141.72 -1.11 -42.99	207.64 -1.89 -65.94	394.89 -1.90 -135.06	88.50 -0.36 -25.16	423.63 -6.71 -8.88	539.52 -10.36 -0.04	293.71 -4.00 -10.89	185.15 -3.12 0.00	88.23 -1.51 0.00	90.78 0.04 0.00	101.03 1.21 0.00
HUNTLEY___68 23562	60.40 0.76 -1.05	50.82 0.53 -5.13	59.65 0.14 -0.75	59.04 0.21 -0.51	61.16 0.03 -0.43	62.39 0.13 0.00	70.04 -0.80 0.00	82.63 -2.19 1.16	89.74 -2.14 -0.77	87.79 -1.43 0.00	96.05 -1.53 -6.63	97.30 -1.37 -7.58	233.09 -1.81 -107.34	141.72 -1.11 -42.99	207.64 -1.89 -65.94	394.89 -1.90 -135.06	88.50 -0.36 -25.16	423.63 -6.71 -8.88	539.52 -10.36 -0.04	293.71 -4.00 -10.89	185.15 -3.12 0.00	88.23 -1.51 0.00	90.78 0.04 0.00	101.03 1.21 0.00
HYLAND___LFGE 323620	63.76 4.03 -1.14	53.61 2.93 -5.52	63.00 3.44 -0.80	62.33 3.47 -0.54	64.66 3.50 -0.47	66.25 3.99 0.00	75.24 4.40 0.00	90.63 4.64 0.00	96.62 4.43 -1.08	91.64 2.42 0.00	94.10 2.18 -0.98	94.45 2.21 -1.14	144.39 3.15 -13.68	108.63 2.64 -6.15	154.95 3.69 -7.66	286.53 8.20 -16.60	68.58 2.15 -2.73	434.22 11.30 -1.46	565.15 15.31 -0.01	300.19 12.10 -1.26	199.30 11.03 0.00	95.81 6.07 0.00	97.51 6.76 0.00	107.04 7.22 0.00
INDECK___CORINTH 23802	74.35 6.45 -9.31	94.13 4.99 -43.99	71.49 6.36 -6.37	68.92 6.29 -4.31	71.21 6.81 -3.70	69.16 6.90 0.00	78.82 7.98 0.00	96.90 10.58 -0.34	112.52 11.51 -9.90	100.12 10.89 0.00	104.86 10.40 -3.52	104.40 9.77 -3.54	139.84 13.09 0.81	110.44 9.76 -0.84	158.36 13.65 -1.12	288.68 24.55 -2.40	67.40 5.90 2.19	464.89 44.16 0.73	629.84 60.92 -19.09	326.00 30.75 -8.44	215.66 21.07 -6.33	102.66 10.54 -2.38	102.87 10.15 -1.97	111.11 10.90 -0.39
INDECK___ILION 23567	60.02 1.02 -0.41	46.10 0.76 -0.19	59.70 0.94 0.00	59.25 0.94 0.00	61.68 0.98 0.00	63.27 1.01 0.00	71.97 1.13 0.00	88.62 2.18 -0.45	95.85 2.45 -2.28	91.36 2.14 0.00	97.71 2.07 -4.71	97.77 1.94 -4.73	136.42 2.82 -6.05	103.71 2.04 -1.82	147.93 2.84 -1.50	270.65 4.86 -4.06	68.11 1.08 -3.33	447.57 7.86 -18.25	587.10 11.73 -25.54	306.88 6.31 -13.75	201.28 4.55 -8.46	95.63 2.27 -3.62	95.59 2.01 -2.83	102.72 2.16 -0.74

INDECK___OLEAN 23982	62.86 3.03 -1.24	53.34 2.17 -6.02	62.21 2.58 -0.88	61.59 2.69 -0.59	63.81 2.61 -0.51	65.17 2.91 0.00	73.86 3.02 0.00	91.25 3.93 -1.33	96.64 4.06 -1.47	93.73 4.51 0.00	99.41 4.42 -4.06	100.73 4.66 -4.96	191.46 6.43 -57.48	131.17 4.94 -26.39	183.85 6.78 -33.47	344.18 13.63 -68.82	77.77 2.81 -11.26	441.17 13.26 -6.45	566.63 16.77 -0.03	301.90 10.41 -4.66	194.67 6.40 0.00	92.81 3.07 0.00	94.95 4.20 0.00	105.22 5.40 0.00
INDECK___OSWEGO 23783	58.72 -0.38 -0.50	47.30 -0.31 -2.45	58.61 -0.51 -0.36	58.08 -0.48 -0.24	60.44 -0.47 -0.21	61.89 -0.37 0.00	70.42 -0.41 0.00	85.35 -0.64 0.00	90.54 -1.03 -0.46	88.26 -0.97 0.00	89.90 -1.04 0.00	90.06 -1.04 0.00	126.04 -1.51 0.00	98.57 -1.27 0.00	141.43 -2.16 0.00	258.20 -3.53 0.00	63.01 -0.69 0.00	416.22 -5.24 0.00	542.79 -7.03 0.00	283.40 -3.42 0.00	186.05 -2.23 0.00	88.72 -1.02 0.00	90.05 -0.70 0.00	99.23 -0.60 0.00
INDECK___YERKES 23781	60.78 1.15 -1.03	50.94 0.76 -5.02	60.03 0.54 -0.73	59.44 0.63 -0.49	61.58 0.46 -0.42	62.91 0.65 0.00	70.59 -0.24 0.00	82.37 -1.75 1.86	90.14 -1.58 -0.60	88.39 -0.83 0.00	91.04 -0.87 -0.98	91.29 -0.73 -0.92	132.33 -0.86 -5.63	103.25 -0.30 -3.70	146.94 -0.70 -4.04	275.94 0.36 -13.85	66.60 0.26 -2.64	418.34 -3.12 0.00	544.11 -5.72 0.00	286.43 -1.60 -1.20	186.49 -1.78 0.00	88.90 -0.84 0.00	91.49 0.74 0.00	101.83 2.01 0.00
INDIAN POINT_GT_1 24139	69.70 4.76 -6.34	79.46 3.43 -30.87	67.61 4.36 -4.49	65.74 4.39 -3.04	67.73 4.43 -2.60	67.06 4.79 0.00	76.33 5.49 0.00	93.17 7.19 0.00	105.32 8.46 -5.75	97.71 8.49 0.00	99.84 8.90 0.00	100.34 9.24 0.00	192.11 13.72 -50.83	194.72 10.94 -83.94	244.12 16.30 -84.22	400.36 29.62 -109.01	387.05 7.27 -316.08	596.33 47.17 -127.70	631.78 59.64 -22.31	345.07 30.38 -27.87	212.59 19.75 -4.57	99.87 9.17 -0.97	99.60 8.73 -0.13	108.53 8.56 -0.15
INDIAN POINT_GT_2 23659	69.70 4.76 -6.34	79.46 3.43 -30.87	67.61 4.36 -4.49	65.74 4.39 -3.04	67.73 4.43 -2.60	67.06 4.79 0.00	76.33 5.49 0.00	93.17 7.19 0.00	105.32 8.46 -5.75	97.71 8.49 0.00	99.84 8.90 0.00	100.34 9.24 0.00	192.11 13.72 -50.83	194.72 10.94 -83.94	244.12 16.30 -84.22	400.36 29.62 -109.01	387.05 7.27 -316.08	596.33 47.17 -127.70	631.78 59.64 -22.31	345.07 30.38 -27.87	212.59 19.75 -4.57	99.87 9.17 -0.97	99.60 8.73 -0.13	108.53 8.56 -0.15
INDIAN POINT_GT_3 24019	69.70 4.76 -6.34	79.46 3.43 -30.87	67.61 4.36 -4.49	65.74 4.39 -3.04	67.73 4.43 -2.60	67.06 4.79 0.00	76.33 5.49 0.00	93.17 7.19 0.00	105.32 8.46 -5.75	97.71 8.49 0.00	99.84 8.90 0.00	100.34 9.24 0.00	192.11 13.72 -50.83	194.72 10.94 -83.94	244.12 16.30 -84.22	400.36 29.62 -109.01	387.05 7.27 -316.08	596.33 47.17 -127.70	631.78 59.64 -22.31	345.07 30.38 -27.87	212.59 19.75 -4.57	99.87 9.17 -0.97	99.60 8.73 -0.13	108.53 8.56 -0.15
INDIAN POINT___2 23530	69.55 4.70 -6.26	79.01 3.38 -30.47	67.49 4.30 -4.43	65.65 4.34 -3.00	67.65 4.38 -2.57	67.01 4.74 0.00	76.27 5.43 0.00	93.10 7.11 0.00	105.17 8.38 -5.67	97.61 8.39 0.00	99.75 8.81 0.00	100.25 9.15 0.00	199.44 13.63 -58.25	208.33 10.85 -97.63	257.87 16.23 -98.05	410.26 29.36 -119.17	415.35 7.21 -344.44	609.99 46.74 -141.79	634.68 58.87 -25.98	349.04 30.09 -32.13	213.12 19.53 -5.32	99.86 9.05 -1.07	99.48 8.61 -0.12	108.43 8.46 -0.14
INDIAN POINT___3 23531	69.64 4.70 -6.35	79.42 3.39 -30.89	67.55 4.30 -4.49	65.69 4.34 -3.04	67.68 4.38 -2.60	67.01 4.74 0.00	76.25 5.41 0.00	93.07 7.08 0.00	105.21 8.35 -5.75	97.60 8.38 0.00	99.72 8.78 0.00	100.20 9.09 0.00	192.24 13.57 -51.12	195.06 10.77 -84.44	244.43 16.10 -84.73	400.47 29.19 -109.55	388.39 7.15 -317.54	596.14 46.33 -128.35	630.80 58.52 -22.45	344.66 29.80 -28.03	212.25 19.38 -4.60	99.72 9.01 -0.97	99.46 8.58 -0.13	108.42 8.45 -0.15
IP CORINTH___1 23988	74.35 6.45 -9.31	94.13 4.99 -43.99	71.49 6.36 -6.37	68.92 6.29 -4.31	71.21 6.81 -3.70	69.16 6.90 0.00	78.82 7.98 0.00	96.90 10.58 -0.34	112.52 11.51 -9.90	100.12 10.89 0.00	104.86 10.40 -3.52	104.40 9.77 -3.54	139.84 13.09 0.81	110.44 9.76 -0.84	158.36 13.65 -1.12	288.68 24.55 -2.40	67.40 5.90 2.19	464.89 44.16 0.73	629.84 60.92 -19.09	326.00 30.75 -8.44	215.66 21.07 -6.33	102.66 10.54 -2.38	102.87 10.15 -1.97	111.11 10.90 -0.39
IP___TICONDEROGA 23804	77.43 9.54 -9.30	96.35 7.28 -43.92	74.44 9.31 -6.36	71.80 9.18 -4.31	74.48 10.10 -3.69	72.58 10.32 0.00	82.90 12.07 0.00	102.16 15.83 -0.34	118.98 17.99 -9.87	105.98 16.76 0.00	111.35 16.91 -3.50	110.22 15.61 -3.52	146.81 20.15 0.90	116.33 15.66 -0.82	167.60 22.89 -1.11	306.43 42.32 -2.37	71.37 9.94 2.28	494.61 74.12 0.97	672.83 104.02 -18.99	347.62 52.44 -8.36	231.49 36.92 -6.29	109.12 17.02 -2.36	108.84 16.14 -1.96	117.51 17.31 -0.38
ISLIP_RES_REC 323679	70.88 5.88 -6.41	80.94 4.59 -31.19	68.77 5.48 -4.53	66.70 5.31 -3.07	68.71 5.39 -2.63	68.58 6.32 0.00	78.45 7.61 0.00	94.80 8.82 0.00	106.74 9.81 -5.81	98.68 9.46 0.00	101.56 10.63 0.00	102.02 10.92 0.00	184.91 14.39 -42.96	180.31 10.94 -69.53	238.74 21.70 -73.45	398.76 39.44 -97.59	493.73 9.21 -420.82	648.45 60.40 -166.59	742.60 77.58 -115.20	348.14 37.95 -23.37	216.78 24.73 -3.78	104.14 11.32 -3.08	101.94 11.06 -0.13	110.21 10.24 -0.15
JARVIS___ 23743	59.47 0.47 -0.41	45.69 0.34 -0.19	59.17 0.41 0.00	58.74 0.42 0.00	61.15 0.46 0.00	62.76 0.50 0.00	71.40 0.57 0.00	87.28 0.85 -0.45	94.30 0.90 -2.28	90.02 0.80 0.00	96.46 0.82 -4.71	96.65 0.82 -4.73	134.75 1.14 -6.05	102.53 0.87 -1.82	146.24 1.14 -1.50	267.76 1.98 -4.06	67.54 0.50 -3.33	443.38 3.67 -18.25	580.31 4.94 -25.54	303.11 2.54 -13.75	198.42 1.69 -8.46	94.16 0.80 -3.62	94.39 0.82 -2.83	101.46 0.90 -0.74
JENNISON___1 23625	64.34 3.51 -2.24	58.59 2.53 -10.91	63.60 3.26 -1.59	62.65 3.26 -1.07	65.00 3.39 -0.92	65.97 3.70 0.00	75.40 4.57 0.00	92.08 6.09 0.00	99.96 6.39 -2.46	95.40 6.18 0.00	97.09 6.05 -0.11	97.45 6.23 -0.12	139.60 8.83 -3.21	107.43 6.59 -0.99	155.29 9.41 -2.28	285.35 18.15 -5.47	72.19 4.29 -4.20	451.29 28.97 -0.86	588.91 39.08 0.00	308.96 21.81 -0.33	202.53 14.26 0.00	96.32 6.58 0.00	97.33 6.59 0.00	106.48 6.66 0.00
JENNISON___2 23626	64.34 3.51 -2.24	58.59 2.53 -10.91	63.60 3.26 -1.59	62.65 3.26 -1.07	65.00 3.39 -0.92	65.97 3.70 0.00	75.40 4.57 0.00	92.08 6.09 0.00	99.96 6.39 -2.46	95.40 6.18 0.00	97.09 6.05 -0.11	97.45 6.23 -0.12	139.60 8.83 -3.21	107.43 6.59 -0.99	155.29 9.41 -2.28	285.35 18.15 -5.47	72.19 4.29 -4.20	451.29 28.97 -0.86	588.91 39.08 0.00	308.96 21.81 -0.33	202.53 14.26 0.00	96.32 6.58 0.00	97.33 6.59 0.00	106.48 6.66 0.00
JERICHO_RISE_WT_PWR 323719	47.67 -2.35 8.57	39.55 -1.72 3.88	56.73 -2.03 0.00	56.16 -2.15 0.00	58.68 -2.01 0.00	60.26 -2.00 0.00	68.66 -2.18 0.00	73.31 -3.14 9.53	39.57 -3.53 48.01	85.71 -3.51 0.00	-11.44 -3.30 99.07	-12.08 -3.61 99.56	-5.72 -5.88 127.40	56.97 -4.50 38.36	104.60 -7.43 31.56	162.98 -13.34 85.42	-9.49 -3.03 70.16	16.10 -21.11 384.25	-8.97 -20.99 537.81	-11.51 -8.88 289.45	4.37 -5.75 178.15	10.99 -2.50 76.24	28.23 -2.93 59.58	80.95 -3.31 15.56

KCE_NY_1 323755	73.40 5.53 -9.28	93.34 4.36 -43.82	70.65 5.55 -6.35	68.07 5.46 -4.30	70.24 5.86 -3.68	68.16 5.89 0.00	77.55 6.72 0.00	95.21 8.89 -0.33	110.60 9.64 -9.84	98.34 9.12 0.00	103.44 9.04 -3.47	103.39 8.80 -3.49	138.68 12.14 1.02	109.78 9.14 -0.80	157.60 12.90 -1.10	287.09 23.02 -2.34	66.82 5.51 2.40	460.48 40.32 1.30	622.72 54.06 -18.83	323.24 28.18 -8.24	213.58 19.08 -6.24	101.03 8.95 -2.34	101.28 8.59 -1.94	109.64 9.44 -0.37
KEDC_PORT_JEFF_GT2 24210	70.25 5.25 -6.41	80.46 4.12 -31.19	68.17 4.88 -4.53	66.11 4.73 -3.07	68.09 4.77 -2.63	67.92 5.66 0.00	77.69 6.85 0.00	93.90 7.92 0.00	105.26 8.34 -5.81	97.28 8.06 0.00	100.58 9.64 0.00	100.99 9.88 0.00	183.22 12.71 -42.96	178.65 9.27 -69.53	236.51 19.46 -73.45	394.45 35.13 -97.59	492.79 8.27 -420.82	641.89 53.84 -166.59	733.62 68.59 -115.20	342.86 32.67 -23.37	213.26 21.21 -3.78	102.59 9.77 -3.08	100.84 9.96 -0.13	109.14 9.17 -0.15
KEDC_PORT_JEFF_GT3 24211	70.25 5.25 -6.41	80.46 4.12 -31.19	68.17 4.88 -4.53	66.11 4.73 -3.07	68.09 4.77 -2.63	67.92 5.66 0.00	77.69 6.85 0.00	93.90 7.92 0.00	105.26 8.34 -5.81	97.28 8.06 0.00	100.58 9.64 0.00	100.99 9.88 0.00	183.22 12.71 -42.96	178.65 9.27 -69.53	236.51 19.46 -73.45	394.45 35.13 -97.59	492.79 8.27 -420.82	641.89 53.84 -166.59	733.62 68.59 -115.20	342.86 32.67 -23.37	213.26 21.21 -3.78	102.59 9.77 -3.08	100.84 9.96 -0.13	109.14 9.17 -0.15
KEDC_GLWD_GT4 24219	70.52 5.52 -6.41	80.44 4.10 -31.19	68.39 5.10 -4.53	66.45 5.07 -3.07	68.43 5.11 -2.63	67.94 5.68 0.00	77.49 6.65 0.00	94.38 8.39 0.00	106.81 9.88 -5.81	99.15 9.93 0.00	101.41 10.48 0.00	101.51 10.41 0.00	185.28 14.77 -42.96	180.97 11.59 -69.53	235.92 18.87 -73.45	393.63 34.32 -97.59	492.89 8.36 -420.82	642.38 54.33 -166.59	734.19 69.17 -115.20	344.38 34.19 -23.37	214.12 22.06 -3.78	103.13 10.31 -3.08	101.34 10.46 -0.13	110.17 10.20 -0.15
KEDC_GLWD_GT5 24220	70.52 5.52 -6.41	80.44 4.10 -31.19	68.39 5.10 -4.53	66.45 5.07 -3.07	68.43 5.11 -2.63	67.94 5.68 0.00	77.49 6.65 0.00	94.38 8.39 0.00	106.81 9.88 -5.81	99.15 9.93 0.00	101.41 10.48 0.00	101.51 10.41 0.00	185.28 14.77 -42.96	180.97 11.59 -69.53	235.92 18.87 -73.45	393.63 34.32 -97.59	492.89 8.36 -420.82	642.38 54.33 -166.59	734.19 69.17 -115.20	344.38 34.19 -23.37	214.12 22.06 -3.78	103.13 10.31 -3.08	101.34 10.46 -0.13	110.17 10.20 -0.15
KENSICO____ 23655	69.90 4.92 -6.39	79.81 3.54 -31.12	67.77 4.49 -4.52	65.92 4.54 -3.06	67.89 4.57 -2.62	67.23 4.96 0.00	76.55 5.72 0.00	93.44 7.45 0.00	105.70 8.79 -5.79	98.06 8.84 0.00	100.18 9.24 0.00	100.68 9.57 0.00	187.09 14.20 -45.34	184.98 11.27 -73.86	234.46 16.82 -74.05	393.44 30.52 -101.19	365.39 7.48 -294.21	587.09 48.58 -117.05	630.86 61.42 -19.62	342.77 31.23 -24.73	212.67 20.38 -4.02	100.09 9.46 -0.89	99.93 9.05 -0.13	108.88 8.91 -0.15
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	70.13 5.37 -6.17	78.99 3.79 -30.05	67.93 4.80 -4.37	66.08 4.80 -2.95	68.09 4.86 -2.53	67.51 5.25 0.00	77.00 6.17 0.00	94.80 8.81 0.00	106.96 10.33 -5.52	99.34 10.11 0.00	101.24 10.30 0.00	101.74 10.64 0.00	146.54 15.98 -3.00	113.17 13.04 -0.30	162.55 18.95 0.00	324.39 35.10 -27.56	157.70 8.87 -85.13	504.32 59.12 -23.73	626.19 76.36 0.00	327.07 39.21 -1.04	213.50 25.23 0.00	101.48 11.56 -0.18	101.66 10.83 -0.08	110.35 10.44 -0.09
KIAC_JFK_GT1 23816	70.01 5.01 -6.41	79.79 3.46 -31.18	67.74 4.45 -4.53	66.06 4.67 -3.07	67.85 4.53 -2.63	67.26 5.00 0.00	76.72 5.89 0.00	93.72 7.74 0.00	106.21 9.28 -5.80	98.56 9.34 0.00	100.38 9.45 0.00	101.07 9.97 0.00	186.42 15.64 -43.22	182.41 12.56 -70.00	231.97 18.22 -70.15	392.76 33.06 -97.97	357.06 8.12 -285.23	586.88 52.62 -112.80	636.15 67.73 -18.58	345.22 34.89 -23.52	215.18 23.10 -3.81	101.50 10.90 -0.86	101.58 10.70 -0.13	110.40 10.43 -0.15
KIAC_JFK_GT2 23817	70.01 5.01 -6.41	79.79 3.46 -31.18	67.74 4.45 -4.53	66.06 4.67 -3.07	67.85 4.53 -2.63	67.26 5.00 0.00	76.72 5.89 0.00	93.72 7.74 0.00	106.21 9.28 -5.80	98.56 9.34 0.00	100.38 9.45 0.00	101.07 9.97 0.00	186.42 15.64 -43.22	182.41 12.56 -70.00	231.97 18.22 -70.15	392.76 33.06 -97.97	357.06 8.12 -285.23	586.88 52.62 -112.80	636.15 67.73 -18.58	345.22 34.89 -23.52	215.18 23.10 -3.81	101.50 10.90 -0.86	101.58 10.70 -0.13	110.40 10.43 -0.15
KINTIGH____ 23543	59.73 0.24 -0.90	49.70 0.15 -4.39	59.09 -0.31 -0.64	58.51 -0.24 -0.43	60.67 -0.39 -0.37	62.19 -0.07 0.00	70.09 -0.75 0.00	84.87 -1.79 -0.67	90.16 -1.92 -0.96	87.85 -1.37 0.00	88.34 -1.46 1.14	88.42 -1.38 1.31	112.46 -1.86 13.24	91.46 -1.30 7.08	133.68 -2.09 7.83	239.86 -2.74 19.13	59.73 -0.51 3.46	412.91 -6.97 1.58	540.97 -8.85 0.01	281.83 -3.59 1.40	185.57 -2.70 0.00	88.51 -1.23 0.00	90.71 -0.04 0.00	100.66 0.84 0.00
LACHUTE____HYDRO 323717	77.43 9.54 -9.30	96.35 7.28 -43.92	74.44 9.31 -6.36	71.80 9.18 -4.31	74.48 10.10 -3.69	72.58 10.32 0.00	82.90 12.07 0.00	102.16 15.83 -0.34	118.98 17.99 -9.87	105.98 16.76 0.00	111.35 16.91 -3.50	110.22 15.61 -3.52	146.81 20.15 0.90	116.33 15.66 -0.82	167.60 22.89 -1.11	306.43 42.32 -2.37	71.37 9.94 2.28	494.61 74.12 0.97	672.83 104.02 -18.99	347.62 52.44 -8.36	231.49 36.92 -6.29	109.12 17.02 -2.36	108.84 16.14 -1.96	117.51 17.31 -0.38
LEDERLE____ 23769	69.80 5.04 -6.17	78.83 3.64 -30.04	67.73 4.60 -4.37	65.89 4.62 -2.95	67.94 4.71 -2.53	67.36 5.09 0.00	76.63 5.80 0.00	93.65 7.66 0.00	105.70 9.00 -5.59	98.26 9.04 0.00	100.45 9.52 0.00	101.09 9.99 0.00	230.75 14.92 -88.27	263.99 11.92 -152.22	314.45 17.71 -153.15	458.23 32.22 -164.28	540.59 7.92 -468.97	674.90 51.68 -201.77	655.38 64.97 -40.58	369.23 33.16 -49.24	218.01 21.43 -8.31	101.11 9.87 -1.50	100.18 9.32 -0.12	109.15 9.19 -0.14
LINDEN COGEN____ 23786	69.87 4.87 -6.41	79.75 3.41 -31.18	67.66 4.37 -4.53	65.83 4.45 -3.07	67.75 4.43 -2.63	67.19 4.93 0.00	76.57 5.74 0.00	93.47 7.48 0.00	105.88 8.95 -5.80	98.26 9.04 0.00	100.37 9.44 0.00	100.91 9.81 0.00	185.45 14.68 -43.22	181.53 11.68 -70.00	230.95 17.20 -70.15	390.90 31.20 -97.97	356.60 7.66 -285.23	583.54 49.28 -112.80	630.57 62.16 -18.58	341.98 31.64 -23.52	212.88 20.80 -3.81	100.38 9.78 -0.86	100.27 9.40 -0.13	109.12 9.15 -0.15
LIPA_MISC_IPP 23656	70.21 5.21 -6.41	80.42 4.07 -31.19	68.11 4.82 -4.53	66.05 4.67 -3.07	68.04 4.71 -2.63	67.86 5.60 0.00	77.64 6.80 0.00	94.01 8.03 0.00	105.76 8.84 -5.81	97.63 8.41 0.00	100.09 9.16 0.00	100.38 9.28 0.00	182.26 11.74 -42.96	178.25 8.88 -69.53	236.13 19.08 -73.45	393.71 34.39 -97.59	492.50 7.98 -420.82	641.08 53.03 -166.59	733.54 68.52 -115.20	343.47 33.28 -23.37	213.92 21.87 -3.78	102.84 10.01 -3.08	100.58 9.70 -0.13	108.84 8.86 -0.15
LISF__SOLAR 323691	70.26 5.26 -6.41	80.44 4.10 -31.19	68.16 4.86 -4.53	66.10 4.72 -3.07	68.09 4.76 -2.63	67.92 5.65 0.00	77.71 6.87 0.00	94.14 8.16 0.00	105.89 8.96 -5.81	97.72 8.50 0.00	100.14 9.21 0.00	100.43 9.33 0.00	182.34 11.82 -42.96	178.44 9.07 -69.53	236.36 19.31 -73.45	394.15 34.83 -97.59	492.65 8.13 -420.82	641.95 53.90 -166.59	734.81 69.78 -115.20	344.24 34.05 -23.37	214.43 22.37 -3.78	103.05 10.23 -3.08	100.77 9.89 -0.13	109.02 9.04 -0.15

LITTLE FALLS___HYD 24013	60.71 1.71 -0.41	46.65 1.31 -0.19	60.40 1.65 0.00	59.94 1.62 0.00	62.38 1.69 0.00	63.97 1.71 0.00	72.68 1.84 0.00	90.24 3.80 -0.45	97.82 4.43 -2.28	92.98 3.75 0.00	99.11 3.47 -4.71	99.06 3.23 -4.73	138.40 4.80 -6.05	104.97 3.31 -1.82	149.83 4.74 -1.50	273.70 7.91 -4.06	68.54 1.51 -3.33	451.21 11.49 -18.25	593.77 18.40 -25.54	310.71 10.13 -13.75	204.38 7.64 -8.46	97.30 3.94 -3.62	96.94 3.36 -2.83	104.18 3.62 -0.74
LI_NEWBRDGE___DRP 323616	70.24 5.24 -6.41	80.35 4.01 -31.19	68.16 4.87 -4.53	66.13 4.74 -3.07	68.14 4.81 -2.63	67.78 5.52 0.00	77.36 6.53 0.00	93.89 7.91 0.00	106.18 9.26 -5.81	98.35 9.13 0.00	100.90 9.96 0.00	101.23 10.13 0.00	184.17 13.66 -42.96	179.77 10.40 -69.53	235.74 18.69 -73.45	393.18 33.86 -97.59	492.73 8.21 -420.82	641.67 53.63 -166.59	733.32 68.30 -115.20	343.49 33.30 -23.37	213.61 21.56 -3.78	102.99 10.16 -3.08	100.95 10.07 -0.13	109.59 9.62 -0.15
LOCKPORT___CC1 323769	60.10 0.52 -0.99	50.27 0.30 -4.81	59.36 -0.10 -0.70	58.81 0.02 -0.47	60.92 -0.18 -0.41	62.25 -0.02 0.00	69.71 -1.12 0.00	81.18 -2.87 1.94	88.80 -2.85 -0.53	87.11 -2.11 0.00	88.12 -2.26 0.55	88.08 -2.15 0.86	109.72 -2.95 14.89	92.07 -1.90 5.87	133.01 -3.01 7.57	246.43 -3.98 11.32	61.08 -0.77 1.85	409.53 -9.88 2.05	535.81 -14.01 0.01	280.40 -5.81 0.61	183.94 -4.33 0.00	87.71 -2.03 0.00	90.36 -0.38 0.00	100.63 0.80 0.00
LOCKPORT___CC2 323770	60.10 0.52 -0.99	50.27 0.30 -4.81	59.36 -0.10 -0.70	58.81 0.02 -0.47	60.92 -0.18 -0.41	62.25 -0.02 0.00	69.71 -1.12 0.00	81.18 -2.87 1.94	88.80 -2.85 -0.53	87.11 -2.11 0.00	88.12 -2.26 0.55	88.08 -2.15 0.86	109.72 -2.95 14.89	92.07 -1.90 5.87	133.01 -3.01 7.57	246.43 -3.98 11.32	61.08 -0.77 1.85	409.53 -9.88 2.05	535.81 -14.01 0.01	280.40 -5.81 0.61	183.94 -4.33 0.00	87.71 -2.03 0.00	90.36 -0.38 0.00	100.63 0.80 0.00
LOCKPORT___CC3 323771	60.10 0.52 -0.99	50.27 0.30 -4.81	59.36 -0.10 -0.70	58.81 0.02 -0.47	60.92 -0.18 -0.41	62.25 -0.02 0.00	69.71 -1.12 0.00	81.18 -2.87 1.94	88.80 -2.85 -0.53	87.11 -2.11 0.00	88.12 -2.26 0.55	88.08 -2.15 0.86	109.72 -2.95 14.89	92.07 -1.90 5.87	133.01 -3.01 7.57	246.43 -3.98 11.32	61.08 -0.77 1.85	409.53 -9.88 2.05	535.81 -14.01 0.01	280.40 -5.81 0.61	183.94 -4.33 0.00	87.71 -2.03 0.00	90.36 -0.38 0.00	100.63 0.80 0.00
LONG_LAKE_PHOENIX 24014	59.09 -0.02 -0.52	47.63 -0.07 -2.54	58.95 -0.17 -0.37	58.39 -0.17 -0.25	60.75 -0.16 -0.21	62.21 -0.05 0.00	70.81 -0.03 0.00	85.86 -0.12 0.00	91.07 -0.52 -0.48	88.77 -0.45 0.00	90.39 -0.54 0.00	90.63 -0.47 0.00	126.78 -0.78 0.00	99.12 -0.72 0.00	142.26 -1.33 0.00	259.77 -1.96 0.00	63.39 -0.31 0.00	419.09 -2.37 0.00	546.33 -3.50 0.00	285.40 -1.42 0.00	187.25 -1.02 0.00	89.30 -0.44 0.00	90.67 -0.07 0.00	99.80 -0.02 0.00
LOVETT___3 23632	69.46 4.67 -6.20	78.69 3.37 -30.17	67.41 4.27 -4.39	65.58 4.30 -2.97	67.61 4.37 -2.54	66.99 4.73 0.00	76.20 5.36 0.00	93.01 7.02 0.00	105.04 8.31 -5.61	97.55 8.33 0.00	99.69 8.76 0.00	100.22 9.12 0.00	217.11 13.61 -75.94	240.51 10.85 -129.82	290.32 16.18 -130.54	436.70 29.35 -145.62	488.47 7.22 -417.55	645.23 46.74 -177.03	643.29 58.87 -34.58	359.13 30.09 -42.21	214.86 19.50 -7.08	100.08 9.01 -1.33	99.42 8.55 -0.12	108.38 8.42 -0.14
LOVETT___4 23642	69.46 4.67 -6.20	78.69 3.37 -30.17	67.41 4.27 -4.39	65.58 4.30 -2.97	67.61 4.37 -2.54	66.99 4.73 0.00	76.20 5.36 0.00	93.01 7.02 0.00	105.04 8.31 -5.61	97.55 8.33 0.00	99.69 8.76 0.00	100.22 9.12 0.00	217.11 13.61 -75.94	240.51 10.85 -129.82	290.32 16.18 -130.54	436.70 29.35 -145.62	488.47 7.22 -417.55	645.23 46.74 -177.03	643.29 58.87 -34.58	359.13 30.09 -42.21	214.86 19.50 -7.08	100.08 9.01 -1.33	99.42 8.55 -0.12	108.38 8.42 -0.14
LOVETT___5 23593	69.46 4.67 -6.20	78.69 3.37 -30.17	67.41 4.27 -4.39	65.58 4.30 -2.97	67.61 4.37 -2.54	66.99 4.73 0.00	76.20 5.36 0.00	93.01 7.02 0.00	105.04 8.31 -5.61	97.55 8.33 0.00	99.69 8.76 0.00	100.22 9.12 0.00	217.11 13.61 -75.94	240.51 10.85 -129.82	290.32 16.18 -130.54	436.70 29.35 -145.62	488.47 7.22 -417.55	645.23 46.74 -177.03	643.29 58.87 -34.58	359.13 30.09 -42.21	214.86 19.50 -7.08	100.08 9.01 -1.33	99.42 8.55 -0.12	108.38 8.42 -0.14
LOWER RAQUET___HYD 24057	47.91 -3.73 6.95	39.34 -2.67 3.15	55.75 -3.01 0.00	55.13 -3.19 0.00	57.56 -3.13 0.00	58.67 -3.59 0.00	67.19 -3.64 0.00	73.80 -4.45 7.73	47.12 -5.06 38.94	84.16 -5.06 0.00	5.33 -5.26 80.35	4.79 -5.57 80.74	16.88 -7.36 103.32	63.39 -5.34 31.11	110.10 -7.90 25.59	178.01 -14.45 69.27	2.76 -4.05 56.89	83.55 -26.30 311.61	79.35 -34.34 436.14	33.76 -18.33 234.73	31.73 -12.07 144.47	22.88 -5.02 61.83	37.53 -4.89 48.32	82.34 -4.86 12.62
LOWER___HUDSON 24059	71.74 4.12 -9.03	91.19 3.28 -42.76	69.07 4.12 -6.20	66.64 4.13 -4.19	68.73 4.44 -3.59	66.62 4.36 0.00	75.65 4.82 0.00	92.77 6.49 -0.30	107.68 7.09 -9.47	95.87 6.65 0.00	100.76 6.72 -3.11	100.67 6.45 -3.12	134.13 8.73 2.15	107.19 6.76 -0.59	154.17 9.59 -0.99	280.33 16.65 -1.95	64.18 3.90 3.42	445.66 28.71 4.52	604.96 38.27 -16.86	313.82 20.05 -6.95	207.78 13.92 -5.59	98.26 6.50 -2.02	98.66 6.21 -1.70	107.15 7.04 -0.30
LWR___OSWEGATCHIE_HYD 23850	51.89 -2.09 4.61	41.59 -1.48 2.09	56.97 -1.79 0.00	56.62 -1.70 0.00	59.14 -1.56 0.00	60.42 -1.85 0.00	69.21 -1.62 0.00	79.04 -1.82 5.13	62.87 -2.42 25.82	86.65 -2.57 0.00	34.74 -2.91 53.28	34.33 -3.22 53.55	54.85 -4.19 68.52	76.11 -3.10 20.63	121.89 -4.73 16.97	207.50 -8.29 45.94	23.77 -2.20 37.73	200.21 -14.60 206.65	242.99 -17.59 289.25	122.54 -8.61 155.67	87.35 -5.11 95.81	46.66 -2.07 41.01	56.45 -2.25 32.04	89.01 -2.44 8.37
LYONS_FALL_HYD 23570	58.20 0.47 0.86	45.70 0.38 -0.17	59.31 0.46 -0.09	58.89 0.51 -0.06	61.44 0.69 -0.05	63.04 0.78 0.00	72.04 1.21 0.00	86.90 2.01 1.09	87.45 1.73 5.40	90.68 1.46 0.00	80.90 1.35 11.38	80.87 1.20 11.44	114.67 1.75 14.63	96.75 1.32 4.40	141.73 1.76 3.62	255.54 3.62 9.81	56.60 0.96 8.06	384.12 6.79 44.14	498.43 10.37 61.77	259.82 6.25 33.25	172.40 4.59 20.46	83.15 2.17 8.76	85.78 1.88 6.84	99.75 1.72 1.79
MADISON___COUNTY_LFGE 323628	60.45 1.55 -0.31	47.78 1.14 -1.49	60.35 1.37 -0.22	59.84 1.37 -0.15	62.30 1.48 -0.12	63.94 1.68 0.00	73.08 2.25 0.00	89.28 3.29 0.00	94.75 3.35 -0.29	92.24 3.02 0.00	94.02 3.09 0.00	94.16 3.06 0.00	131.79 4.24 0.00	103.08 3.23 0.00	148.10 4.50 0.00	270.42 8.69 0.00	65.85 2.15 0.00	436.42 14.96 0.00	570.35 20.52 0.00	298.06 11.23 0.00	195.80 7.53 0.00	93.24 3.50 0.00	94.25 3.50 0.00	103.37 3.55 0.00
MAPLE RIDGE_WT_1 323574	61.72 -0.61 -3.74	45.40 -0.35 -0.59	58.09 -0.50 0.18	57.70 -0.49 0.12	60.33 -0.26 0.10	61.99 -0.27 0.00	70.55 -0.29 0.00	90.10 -0.30 -4.41	112.55 -0.55 -21.99	88.55 -0.67 0.00	136.13 -0.64 -45.84	136.36 -0.81 -46.07	185.14 -1.37 -58.95	116.47 -1.13 -17.75	156.57 -1.62 -14.60	297.81 -3.45 -39.53	95.25 -0.91 -32.46	595.05 -4.21 -177.80	795.86 -2.83 -248.86	419.92 -0.84 -133.94	270.13 -0.57 -82.43	124.54 -0.48 -35.28	117.44 -0.88 -27.57	106.22 -0.81 -7.20

MAPLE RIDGE_WT_2 323611	61.72 -0.61 -3.74	45.40 -0.35 -0.59	58.09 -0.50 0.18	57.70 -0.49 0.12	60.33 -0.26 0.10	61.99 -0.27 0.00	70.55 -0.29 0.00	90.10 -0.30 -4.41	112.55 -0.55 -21.99	88.55 -0.67 0.00	136.13 -0.64 -45.84	136.36 -0.81 -46.07	185.14 -1.37 -58.95	116.47 -1.13 -17.75	156.57 -1.62 -14.60	297.81 -3.45 -39.53	95.25 -0.91 -32.46	595.05 -4.21 -177.80	795.86 -2.83 -248.86	419.92 -0.84 -133.94	270.13 -0.57 -82.43	124.54 -0.48 -35.28	117.44 -0.88 -27.57	106.22 -0.81 -7.20
MARBLE_RIVER_WT_PWR 323696	47.78 -2.07 8.75	39.67 -1.52 3.96	57.00 -1.76 0.00	56.41 -1.90 0.00	58.97 -1.73 0.00	60.59 -1.67 0.00	68.97 -1.86 0.00	73.49 -2.77 9.73	38.95 -3.18 48.99	85.95 -3.26 0.00	-13.11 -2.96 101.09	-13.81 -3.32 101.59	-7.84 -5.40 129.99	56.45 -4.25 39.15	104.28 -7.12 32.20	161.80 -12.77 87.16	-10.64 -2.76 71.58	10.30 -19.11 392.06	-16.98 -18.07 548.74	-16.02 -7.51 295.33	1.72 -4.78 181.77	9.87 -2.08 77.79	27.40 -2.55 60.80	81.06 -2.88 15.88
MARSH_HILL_WT_PWR 323713	62.67 2.73 -1.35	53.65 1.92 -6.58	61.94 2.23 -0.96	61.23 2.27 -0.65	63.56 2.30 -0.56	64.93 2.67 0.00	73.75 2.92 0.00	89.50 3.51 0.00	96.39 3.97 -1.30	93.17 3.95 0.00	96.74 3.80 -2.00	97.48 4.00 -2.37	159.94 5.72 -26.67	116.69 4.57 -12.28	165.27 6.07 -15.60	308.11 12.69 -33.70	72.28 2.99 -5.59	442.70 18.12 -3.12	572.80 22.96 -0.02	303.52 14.26 -2.44	197.12 8.85 0.00	93.79 4.05 0.00	95.65 4.91 0.00	105.41 5.59 0.00
MG INDUSTRY___DRP 24185	69.58 2.69 -8.31	87.66 2.08 -40.42	67.35 2.71 -5.88	65.03 2.74 -3.98	66.96 2.86 -3.41	65.08 2.82 0.00	73.90 3.06 0.00	90.02 4.04 0.00	103.21 4.54 -7.55	93.63 4.41 0.00	95.37 4.44 0.00	95.54 4.44 0.00	138.90 6.23 -5.12	118.21 4.78 -13.59	164.66 7.10 -13.96	280.71 12.49 -6.49	84.79 3.00 -18.08	447.61 20.33 -5.82	579.14 25.61 -3.70	303.60 13.30 -3.48	197.93 8.90 -0.76	93.91 4.21 0.04	94.72 4.05 0.07	104.12 4.38 0.08
MID___OSWEGATCHIE_HYD 23849	51.89 -2.09 4.61	41.59 -1.48 2.09	56.97 -1.79 0.00	56.62 -1.70 0.00	59.14 -1.56 0.00	60.42 -1.85 0.00	69.21 -1.62 0.00	79.04 -1.82 5.13	62.87 -2.42 25.82	86.65 -2.57 0.00	34.74 -2.91 53.28	34.33 -3.22 53.55	54.85 -4.19 68.52	76.11 -3.10 20.63	121.89 -4.73 16.97	207.50 -8.29 45.94	23.77 -2.20 37.73	200.21 -14.60 206.65	242.99 -17.59 289.25	122.54 -8.61 155.67	87.35 -5.11 95.81	46.66 -2.07 41.01	56.45 -2.25 32.04	89.01 -2.44 8.37
MID___RAQUETTE_HYD 23851	47.91 -3.73 6.95	39.34 -2.67 3.15	55.75 -3.01 0.00	55.13 -3.19 0.00	57.56 -3.13 0.00	58.67 -3.59 0.00	67.19 -3.64 0.00	73.80 -4.45 7.73	47.12 -5.06 38.94	84.16 -5.06 0.00	5.33 -5.26 80.35	4.79 -5.57 80.74	16.88 -7.36 103.32	63.39 -5.34 31.11	110.10 -7.90 25.59	178.01 -14.45 69.27	2.76 -4.05 56.89	83.55 -26.30 311.61	79.35 -34.34 436.14	33.76 -18.33 234.73	31.73 -12.07 144.47	22.88 -5.02 61.83	37.53 -4.89 48.32	82.34 -4.86 12.62
MILLIKEN___1 23584	61.84 1.94 -1.31	52.95 1.41 -6.38	61.33 1.64 -0.93	60.63 1.69 -0.63	63.02 1.79 -0.54	64.28 2.02 0.00	73.25 2.42 0.00	89.59 3.60 0.00	96.40 3.74 -1.54	92.83 3.61 0.00	94.38 3.32 -0.12	94.47 3.23 -0.14	135.77 4.53 -3.68	104.32 3.34 -1.14	150.87 4.66 -2.62	275.55 9.26 -4.56	66.28 2.28 -0.30	437.68 16.22 0.00	572.31 22.48 0.00	299.88 12.68 -0.38	196.59 8.32 0.00	93.63 3.89 0.00	94.83 4.08 0.00	103.99 4.17 0.00
MILLIKEN___2 23585	61.84 1.94 -1.31	52.95 1.41 -6.38	61.33 1.64 -0.93	60.63 1.69 -0.63	63.02 1.79 -0.54	64.28 2.02 0.00	73.25 2.42 0.00	89.59 3.60 0.00	96.40 3.74 -1.54	92.83 3.61 0.00	94.38 3.32 -0.12	94.47 3.23 -0.14	135.77 4.53 -3.68	104.32 3.34 -1.14	150.87 4.66 -2.62	275.55 9.26 -4.56	66.28 2.28 -0.30	437.68 16.22 0.00	572.31 22.48 0.00	299.88 12.68 -0.38	196.59 8.32 0.00	93.63 3.89 0.00	94.83 4.08 0.00	103.99 4.17 0.00
MILLIKEN___DIESEL 23629	61.84 1.94 -1.31	52.95 1.41 -6.38	61.33 1.64 -0.93	60.63 1.69 -0.63	63.02 1.79 -0.54	64.28 2.02 0.00	73.25 2.42 0.00	89.59 3.60 0.00	96.40 3.74 -1.54	92.83 3.61 0.00	94.38 3.32 -0.12	94.47 3.23 -0.14	135.77 4.53 -3.68	104.32 3.34 -1.14	150.87 4.66 -2.62	275.55 9.26 -4.56	66.28 2.28 -0.30	437.68 16.22 0.00	572.31 22.48 0.00	299.88 12.68 -0.38	196.59 8.32 0.00	93.63 3.89 0.00	94.83 4.08 0.00	103.99 4.17 0.00
MILLSEAT___LFGE 323607	60.88 1.34 -0.95	50.67 0.89 -4.63	60.12 0.69 -0.67	59.56 0.79 -0.45	61.76 0.67 -0.39	63.21 0.95 0.00	71.01 0.18 0.00	83.21 -1.08 1.70	90.58 -1.08 -0.54	88.72 -0.50 0.00	89.60 -0.67 0.66	89.57 -0.55 0.98	112.19 -0.79 14.57	93.62 -0.18 6.04	135.87 -0.40 7.32	250.85 0.99 11.87	62.47 0.49 1.72	417.82 -1.40 2.24	547.84 -1.98 0.01	286.78 0.63 0.67	188.32 0.05 0.00	89.73 -0.01 0.00	92.13 1.38 0.00	102.25 2.43 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	69.77 4.81 -6.37	79.62 3.47 -31.00	67.67 4.40 -4.51	65.81 4.44 -3.05	67.79 4.48 -2.61	67.11 4.84 0.00	76.37 5.54 0.00	93.23 7.24 0.00	105.43 8.54 -5.77	97.79 8.57 0.00	99.91 8.98 0.00	100.39 9.29 0.00	189.82 13.82 -48.45	190.36 10.98 -79.54	239.76 16.39 -79.78	397.20 29.71 -105.76	377.95 7.28 -306.97	591.96 47.32 -123.18	630.83 59.86 -21.14	343.78 30.45 -26.50	212.44 19.84 -4.33	99.88 9.21 -0.93	99.66 8.78 -0.13	108.62 8.65 -0.15
MODEL_CITY_ENERGY 24167	59.44 -0.15 -1.00	49.75 -0.26 -4.85	58.72 -0.75 -0.71	58.19 -0.60 -0.48	60.29 -0.82 -0.41	61.61 -0.66 0.00	68.88 -1.96 0.00	79.30 -4.09 2.60	87.39 -4.13 -0.40	85.87 -3.35 0.00	85.91 -3.53 1.49	85.62 -3.43 2.05	94.79 -4.79 27.97	84.55 -3.34 11.94	124.37 -5.12 14.09	228.83 -7.94 24.96	57.75 -1.69 4.27	400.91 -16.14 4.41	527.55 -22.26 0.02	275.13 -10.15 1.54	181.13 -7.14 0.00	86.42 -3.32 0.00	89.13 -1.62 0.00	99.38 -0.44 0.00
MODERN_LFGE___ 323580	59.44 -0.15 -1.00	49.75 -0.26 -4.85	58.72 -0.75 -0.71	58.19 -0.60 -0.48	60.29 -0.82 -0.41	61.61 -0.66 0.00	68.88 -1.96 0.00	79.30 -4.09 2.60	87.39 -4.13 -0.40	85.87 -3.35 0.00	85.91 -3.53 1.49	85.62 -3.43 2.05	94.79 -4.79 27.97	84.55 -3.34 11.94	124.37 -5.12 14.09	228.83 -7.94 24.96	57.75 -1.69 4.27	400.91 -16.14 4.41	527.55 -22.26 0.02	275.13 -10.15 1.54	181.13 -7.14 0.00	86.42 -3.32 0.00	89.13 -1.62 0.00	99.38 -0.44 0.00
MOHAWK_PAPER___DRP 24187	70.60 3.37 -8.64	89.89 2.70 -42.03	68.28 3.41 -6.11	65.86 3.41 -4.13	67.91 3.67 -3.54	65.88 3.62 0.00	74.78 3.94 0.00	91.28 5.29 0.00	104.93 5.96 -7.85	94.93 5.71 0.00	96.78 5.84 0.00	96.84 5.74 0.00	130.45 7.90 5.01	105.40 6.05 0.49	152.42 8.82 0.00	274.75 15.33 2.31	58.54 3.63 8.79	433.13 26.16 14.49	583.69 33.86 0.00	302.62 17.53 1.73	200.16 11.89 0.00	94.95 5.51 0.30	95.76 5.16 0.14	105.39 5.72 0.16
MONGAUP___HYD 23641	68.56 4.10 -5.86	76.63 2.93 -28.54	66.64 3.74 -4.15	64.86 3.74 -2.81	66.91 3.80 -2.41	66.34 4.08 0.00	75.54 4.71 0.00	92.48 6.50 0.00	103.97 7.54 -5.30	96.48 7.26 0.00	98.35 7.42 0.00	98.50 7.40 0.00	23.39 11.19 115.36	-106.71 9.17 215.72	-61.29 13.17 218.05	132.07 23.47 153.13	-334.84 6.11 404.65	248.71 40.96 213.71	544.14 52.08 57.77	248.23 27.95 66.55	194.53 18.09 11.83	96.65 8.43 1.51	98.77 7.92 -0.11	107.70 7.75 -0.12



MONTAUK___DIESEL 23721	72.28 7.28 -6.41	81.99 5.65 -31.19	70.18 6.88 -4.53	68.17 6.78 -3.07	70.22 6.90 -2.63	70.17 7.90 0.00	80.39 9.56 0.00	97.60 11.62 0.00	109.77 12.85 -5.81	101.83 12.61 0.00	104.39 13.46 0.00	104.73 13.63 0.00	187.03 16.52 -42.96	182.02 12.65 -69.53	243.34 26.29 -73.45	406.06 46.74 -97.59	494.91 10.39 -420.82	656.82 68.78 -166.59	753.99 88.97 -115.20	355.09 44.90 -23.37	223.27 31.21 -3.78	106.99 14.17 -3.08	104.32 13.44 -0.13	112.74 12.77 -0.15
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	70.11 5.11 -6.41	79.99 3.65 -31.19	67.95 4.65 -4.53	66.11 4.72 -3.07	68.06 4.73 -2.63	67.43 5.16 0.00	76.85 6.02 0.00	93.85 7.86 0.00	106.24 9.32 -5.81	98.62 9.40 0.00	100.76 9.83 0.00	101.26 10.16 0.00	185.80 15.14 -43.10	181.62 11.98 -69.79	231.37 17.83 -69.94	391.87 32.34 -97.80	356.35 7.90 -284.75	585.38 51.35 -112.57	633.14 64.78 -18.53	343.17 32.90 -23.45	213.55 21.48 -3.80	100.66 10.07 -0.86	100.56 9.69 -0.13	109.47 9.50 -0.15
MUNSVILLE_WIND_PWR 323609	65.02 4.43 -2.00	58.04 3.17 -9.72	64.29 4.12 -1.41	63.47 4.20 -0.96	65.93 4.42 -0.82	67.13 4.86 0.00	76.95 6.12 0.00	94.44 8.45 0.00	101.97 8.67 -2.18	97.32 8.10 0.00	98.26 7.21 -0.11	99.02 7.79 -0.13	141.89 10.99 -3.35	108.78 7.90 -1.04	157.34 11.36 -2.39	289.28 22.04 -5.50	72.77 5.19 -3.88	457.54 35.30 -0.78	599.59 49.76 0.00	316.09 28.92 -0.34	207.96 19.69 0.00	98.83 9.09 0.00	99.67 8.93 0.00	108.76 8.94 0.00
N SALMON___HYD 24042	48.34 -2.08 8.17	39.94 -1.51 3.70	57.03 -1.73 0.00	56.44 -1.87 0.00	58.98 -1.72 0.00	60.49 -1.77 0.00	69.08 -1.75 0.00	74.62 -2.29 9.08	42.80 -2.59 45.73	86.70 -2.53 0.00	-5.85 -2.41 94.37	-6.51 -2.77 94.84	1.76 -4.44 121.35	60.01 -3.29 36.54	108.07 -5.47 30.06	170.42 -9.95 81.36	-5.49 -2.37 66.82	39.14 -16.32 366.00	21.43 -16.12 512.28	4.24 -6.87 275.71	14.08 -4.50 169.69	15.30 -1.82 72.62	31.79 -2.20 56.76	82.50 -2.50 14.82
N.E._GEN_SANDY PD 24062	70.01 3.78 -7.64	85.27 2.94 -37.18	67.90 3.74 -5.41	65.74 3.77 -3.66	67.79 3.96 -3.13	66.16 3.90 0.00	74.80 4.22 0.25	91.59 5.61 0.00	104.37 6.31 -6.94	93.61 6.05 1.66	97.12 6.18 0.00	97.16 6.06 0.00	120.14 8.43 15.84	112.09 6.63 -5.62	176.86 9.72 -23.55	309.41 16.79 -30.89	-45.25 3.94 112.90	458.46 27.17 -9.82	403.76 35.29 181.35	295.51 18.41 9.72	214.23 12.73 -13.24	94.41 5.91 1.24	95.78 5.67 0.64	103.58 6.20 2.45
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	69.56 4.79 -6.19	78.72 3.45 -30.11	67.51 4.37 -4.38	65.67 4.40 -2.96	67.70 4.47 -2.54	67.10 4.84 0.00	76.34 5.51 0.00	93.22 7.23 0.00	105.25 8.53 -5.60	97.80 8.58 0.00	99.95 9.02 0.00	100.50 9.40 0.00	223.43 14.09 -81.78	251.49 11.24 -140.42	301.52 16.69 -141.23	446.58 30.39 -154.47	513.09 7.48 -441.92	658.93 48.72 -188.74	648.45 61.20 -37.42	363.60 31.24 -45.54	216.13 20.20 -7.66	100.46 9.31 -1.41	99.69 8.82 -0.12	108.62 8.66 -0.14
NARROWS_GT1_1 24228	70.22 5.22 -6.41	80.02 3.68 -31.19	68.01 4.72 -4.53	66.17 4.78 -3.07	68.08 4.76 -2.63	67.58 5.31 0.00	77.03 6.20 0.00	94.08 8.09 0.00	106.56 9.64 -5.80	99.12 9.90 0.00	101.38 10.45 0.00	101.94 10.85 0.00	190.30 16.08 -46.66	182.39 12.66 -69.89	232.06 18.43 -70.03	392.79 33.18 -97.88	356.78 8.11 -284.97	585.42 51.29 -112.67	633.27 64.89 -18.56	344.02 33.72 -23.48	217.78 22.58 -6.93	125.59 10.76 -25.09	108.94 10.31 -7.89	110.28 10.30 -0.15
NARROWS_GT1_2 24229	70.22 5.22 -6.41	80.02 3.68 -31.19	68.01 4.72 -4.53	66.17 4.78 -3.07	68.08 4.76 -2.63	67.58 5.31 0.00	77.03 6.20 0.00	94.08 8.09 0.00	106.56 9.64 -5.80	99.12 9.90 0.00	101.38 10.45 0.00	101.94 10.85 0.00	190.30 16.08 -46.66	182.39 12.66 -69.89	232.06 18.43 -70.03	392.79 33.18 -97.88	356.78 8.11 -284.97	585.42 51.29 -112.67	633.27 64.89 -18.56	344.02 33.72 -23.48	217.78 22.58 -6.93	125.59 10.76 -25.09	108.94 10.31 -7.89	110.28 10.30 -0.15
NARROWS_GT1_3 24230	70.22 5.22 -6.41	80.02 3.68 -31.19	68.01 4.72 -4.53	66.17 4.78 -3.07	68.08 4.76 -2.63	67.58 5.31 0.00	77.03 6.20 0.00	94.08 8.09 0.00	106.56 9.64 -5.80	99.12 9.90 0.00	101.38 10.45 0.00	101.94 10.85 0.00	190.30 16.08 -46.66	182.39 12.66 -69.89	232.06 18.43 -70.03	392.79 33.18 -97.88	356.78 8.11 -284.97	585.42 51.29 -112.67	633.27 64.89 -18.56	344.02 33.72 -23.48	217.78 22.58 -6.93	125.59 10.76 -25.09	108.94 10.31 -7.89	110.28 10.30 -0.15
NARROWS_GT1_4 24231	70.22 5.22 -6.41	80.02 3.68 -31.19	68.01 4.72 -4.53	66.17 4.78 -3.07	68.08 4.76 -2.63	67.58 5.31 0.00	77.03 6.20 0.00	94.08 8.09 0.00	106.56 9.64 -5.80	99.12 9.90 0.00	101.38 10.45 0.00	101.94 10.85 0.00	190.30 16.08 -46.66	182.39 12.66 -69.89	232.06 18.43 -70.03	392.79 33.18 -97.88	356.78 8.11 -284.97	585.42 51.29 -112.67	633.27 64.89 -18.56	344.02 33.72 -23.48	217.78 22.58 -6.93	125.59 10.76 -25.09	108.94 10.31 -7.89	110.28 10.30 -0.15
NARROWS_GT1_5 24232	70.22 5.22 -6.41	80.02 3.68 -31.19	68.01 4.72 -4.53	66.17 4.78 -3.07	68.08 4.76 -2.63	67.58 5.31 0.00	77.03 6.20 0.00	94.08 8.09 0.00	106.56 9.64 -5.80	99.12 9.90 0.00	101.38 10.45 0.00	101.94 10.85 0.00	190.30 16.08 -46.66	182.39 12.66 -69.89	232.06 18.43 -70.03	392.79 33.18 -97.88	356.78 8.11 -284.97	585.42 51.29 -112.67	633.27 64.89 -18.56	344.02 33.72 -23.48	217.78 22.58 -6.93	125.59 10.76 -25.09	108.94 10.31 -7.89	110.28 10.30 -0.15
NARROWS_GT1_6 24233	70.22 5.22 -6.41	80.02 3.68 -31.19	68.01 4.72 -4.53	66.17 4.78 -3.07	68.08 4.76 -2.63	67.58 5.31 0.00	77.03 6.20 0.00	94.08 8.09 0.00	106.56 9.64 -5.80	99.12 9.90 0.00	101.38 10.45 0.00	101.94 10.85 0.00	190.30 16.08 -46.66	182.39 12.66 -69.89	232.06 18.43 -70.03	392.79 33.18 -97.88	356.78 8.11 -284.97	585.42 51.29 -112.67	633.27 64.89 -18.56	344.02 33.72 -23.48	217.78 22.58 -6.93	125.59 10.76 -25.09	108.94 10.31 -7.89	110.28 10.30 -0.15
NARROWS_GT1_7 24234	70.22 5.22 -6.41	80.02 3.68 -31.19	68.01 4.72 -4.53	66.17 4.78 -3.07	68.08 4.76 -2.63	67.58 5.31 0.00	77.03 6.20 0.00	94.08 8.09 0.00	106.56 9.64 -5.80	99.12 9.90 0.00	101.38 10.45 0.00	101.94 10.85 0.00	190.30 16.08 -46.66	182.39 12.66 -69.89	232.06 18.43 -70.03	392.79 33.18 -97.88	356.78 8.11 -284.97	585.42 51.29 -112.67	633.27 64.89 -18.56	344.02 33.72 -23.48	217.78 22.58 -6.93	125.59 10.76 -25.09	108.94 10.31 -7.89	110.28 10.30 -0.15
NARROWS_GT1_8 24235	70.22 5.22 -6.41	80.02 3.68 -31.19	68.01 4.72 -4.53	66.17 4.78 -3.07	68.08 4.76 -2.63	67.58 5.31 0.00	77.03 6.20 0.00	94.08 8.09 0.00	106.56 9.64 -5.80	99.12 9.90 0.00	101.38 10.45 0.00	101.94 10.85 0.00	190.30 16.08 -46.66	182.39 12.66 -69.89	232.06 18.43 -70.03	392.79 33.18 -97.88	356.78 8.11 -284.97	585.42 51.29 -112.67	633.27 64.89 -18.56	344.02 33.72 -23.48	217.78 22.58 -6.93	125.59 10.76 -25.09	108.94 10.31 -7.89	110.28 10.30 -0.15
NARROWS_GT2_1 24236	70.22 5.22 -6.41	80.02 3.68 -31.19	68.01 4.72 -4.53	66.17 4.78 -3.07	68.08 4.76 -2.63	67.58 5.31 0.00	77.03 6.20 0.00	94.08 8.09 0.00	106.56 9.64 -5.80	99.12 9.90 0.00	101.38 10.45 0.00	101.94 10.85 0.00	190.30 16.08 -46.66	182.39 12.66 -69.89	232.06 18.43 -70.03	392.79 33.18 -97.88	356.78 8.11 -284.97	585.42 51.29 -112.67	633.27 64.89 -18.56	344.02 33.72 -23.48	217.78 22.58 -6.93	125.59 10.76 -25.09	108.94 10.31 -7.89	110.28 10.30 -0.15

NARROWS_GT2_2 24237	70.22 5.22 -6.41	80.02 3.68 -31.19	68.01 4.72 -4.53	66.17 4.78 -3.07	68.08 4.76 -2.63	67.58 5.31 0.00	77.03 6.20 0.00	94.08 8.09 0.00	106.56 9.64 -5.80	99.12 9.90 0.00	101.38 10.45 0.00	101.94 10.85 0.00	190.30 16.08 -46.66	182.39 12.66 -69.89	232.06 18.43 -70.03	392.79 33.18 -97.88	356.78 8.11 -284.97	585.42 51.29 -112.67	633.27 64.89 -18.56	344.02 33.72 -23.48	217.78 22.58 -6.93	125.59 10.76 -25.09	108.94 10.31 -7.89	110.28 10.30 -0.15
NARROWS_GT2_3 24238	70.22 5.22 -6.41	80.02 3.68 -31.19	68.01 4.72 -4.53	66.17 4.78 -3.07	68.08 4.76 -2.63	67.58 5.31 0.00	77.03 6.20 0.00	94.08 8.09 0.00	106.56 9.64 -5.80	99.12 9.90 0.00	101.38 10.45 0.00	101.94 10.85 0.00	190.30 16.08 -46.66	182.39 12.66 -69.89	232.06 18.43 -70.03	392.79 33.18 -97.88	356.78 8.11 -284.97	585.42 51.29 -112.67	633.27 64.89 -18.56	344.02 33.72 -23.48	217.78 22.58 -6.93	125.59 10.76 -25.09	108.94 10.31 -7.89	110.28 10.30 -0.15
NARROWS_GT2_4 24239	70.22 5.22 -6.41	80.02 3.68 -31.19	68.01 4.72 -4.53	66.17 4.78 -3.07	68.08 4.76 -2.63	67.58 5.31 0.00	77.03 6.20 0.00	94.08 8.09 0.00	106.56 9.64 -5.80	99.12 9.90 0.00	101.38 10.45 0.00	101.94 10.85 0.00	190.30 16.08 -46.66	182.39 12.66 -69.89	232.06 18.43 -70.03	392.79 33.18 -97.88	356.78 8.11 -284.97	585.42 51.29 -112.67	633.27 64.89 -18.56	344.02 33.72 -23.48	217.78 22.58 -6.93	125.59 10.76 -25.09	108.94 10.31 -7.89	110.28 10.30 -0.15
NARROWS_GT2_5 24240	70.22 5.22 -6.41	80.02 3.68 -31.19	68.01 4.72 -4.53	66.17 4.78 -3.07	68.08 4.76 -2.63	67.58 5.31 0.00	77.03 6.20 0.00	94.08 8.09 0.00	106.56 9.64 -5.80	99.12 9.90 0.00	101.38 10.45 0.00	101.94 10.85 0.00	190.30 16.08 -46.66	182.39 12.66 -69.89	232.06 18.43 -70.03	392.79 33.18 -97.88	356.78 8.11 -284.97	585.42 51.29 -112.67	633.27 64.89 -18.56	344.02 33.72 -23.48	217.78 22.58 -6.93	125.59 10.76 -25.09	108.94 10.31 -7.89	110.28 10.30 -0.15
NARROWS_GT2_6 24241	70.22 5.22 -6.41	80.02 3.68 -31.19	68.01 4.72 -4.53	66.17 4.78 -3.07	68.08 4.76 -2.63	67.58 5.31 0.00	77.03 6.20 0.00	94.08 8.09 0.00	106.56 9.64 -5.80	99.12 9.90 0.00	101.38 10.45 0.00	101.94 10.85 0.00	190.30 16.08 -46.66	182.39 12.66 -69.89	232.06 18.43 -70.03	392.79 33.18 -97.88	356.78 8.11 -284.97	585.42 51.29 -112.67	633.27 64.89 -18.56	344.02 33.72 -23.48	217.78 22.58 -6.93	125.59 10.76 -25.09	108.94 10.31 -7.89	110.28 10.30 -0.15
NARROWS_GT2_7 24242	70.22 5.22 -6.41	80.02 3.68 -31.19	68.01 4.72 -4.53	66.17 4.78 -3.07	68.08 4.76 -2.63	67.58 5.31 0.00	77.03 6.20 0.00	94.08 8.09 0.00	106.56 9.64 -5.80	99.12 9.90 0.00	101.38 10.45 0.00	101.94 10.85 0.00	190.30 16.08 -46.66	182.39 12.66 -69.89	232.06 18.43 -70.03	392.79 33.18 -97.88	356.78 8.11 -284.97	585.42 51.29 -112.67	633.27 64.89 -18.56	344.02 33.72 -23.48	217.78 22.58 -6.93	125.59 10.76 -25.09	108.94 10.31 -7.89	110.28 10.30 -0.15
NARROWS_GT2_8 24243	70.22 5.22 -6.41	80.02 3.68 -31.19	68.01 4.72 -4.53	66.17 4.78 -3.07	68.08 4.76 -2.63	67.58 5.31 0.00	77.03 6.20 0.00	94.08 8.09 0.00	106.56 9.64 -5.80	99.12 9.90 0.00	101.38 10.45 0.00	101.94 10.85 0.00	190.30 16.08 -46.66	182.39 12.66 -69.89	232.06 18.43 -70.03	392.79 33.18 -97.88	356.78 8.11 -284.97	585.42 51.29 -112.67	633.27 64.89 -18.56	344.02 33.72 -23.48	217.78 22.58 -6.93	125.59 10.76 -25.09	108.94 10.31 -7.89	110.28 10.30 -0.15
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	69.51 3.52 -7.39	83.96 2.82 -35.99	67.59 3.60 -5.23	65.44 3.59 -3.54	67.61 3.88 -3.03	66.08 3.82 0.00	75.12 4.28 0.00	91.58 5.60 0.00	103.79 5.97 -6.70	94.92 5.70 0.00	96.20 5.26 0.00	96.04 4.94 0.00	134.71 7.15 0.00	105.19 5.35 0.00	151.23 7.64 0.00	287.89 13.61 -12.55	107.12 3.26 -40.16	454.22 25.54 -7.22	582.03 32.21 0.00	304.84 18.02 0.00	200.55 12.28 0.00	95.53 5.79 0.00	96.04 5.29 0.00	105.18 5.36 0.00
NEG CAPITAL___MECHNVIL 23645	73.21 5.41 -9.21	92.89 4.22 -43.51	70.39 5.32 -6.31	67.88 5.30 -4.27	70.06 5.70 -3.66	67.98 5.71 0.00	77.38 6.54 0.00	95.03 8.72 -0.33	110.31 9.46 -9.74	98.19 8.97 0.00	103.34 9.03 -3.37	103.27 8.78 -3.39	137.84 11.68 1.40	109.71 9.13 -0.74	157.61 12.95 -1.07	287.02 23.06 -2.23	66.50 5.58 2.78	459.65 40.55 2.37	622.53 54.38 -18.32	322.93 28.23 -7.88	213.40 19.05 -6.07	100.91 8.92 -2.25	101.13 8.51 -1.87	109.49 9.31 -0.35
NEG CENTRAL_HIGH_ACRES 23767	59.03 -0.34 -0.78	48.63 -0.33 -3.80	58.49 -0.82 -0.55	57.89 -0.80 -0.37	60.15 -0.87 -0.32	61.66 -0.60 0.00	69.95 -0.89 0.00	84.60 -1.39 0.00	90.28 -1.54 -0.70	88.03 -1.19 0.00	89.64 -1.22 0.08	89.81 -1.21 0.08	123.15 -1.73 2.68	97.84 -1.23 0.76	139.67 -1.98 1.94	255.68 -2.76 3.30	62.67 -0.43 0.60	417.00 -4.47 0.00	544.01 -5.82 0.00	284.06 -2.48 0.28	186.31 -1.97 0.00	88.78 -0.95 0.00	90.37 -0.37 0.00	99.66 -0.16 0.00
NEG CENTRAL___DRP 24199	60.67 1.23 -0.85	50.17 0.85 -4.16	60.22 0.85 -0.61	59.58 0.85 -0.41	61.96 0.91 -0.35	63.48 1.21 0.00	72.23 1.40 0.00	87.62 1.64 0.00	93.49 1.60 -0.77	90.91 1.69 0.00	92.59 1.66 0.00	92.75 1.65 0.00	129.67 2.11 0.00	101.50 1.66 0.00	145.89 2.30 0.00	266.37 4.64 0.00	65.00 1.30 0.00	429.40 7.94 0.00	560.20 10.37 0.00	292.96 6.13 0.00	192.12 3.85 0.00	91.71 1.98 0.00	93.00 2.26 0.00	102.36 2.54 0.00
NEG CENTRAL___INDECK 23768	62.91 3.18 -1.14	52.97 2.28 -5.53	62.17 2.61 -0.80	61.49 2.63 -0.54	63.81 2.65 -0.47	65.35 3.08 0.00	74.19 3.35 0.00	89.73 3.74 0.00	95.97 3.78 -1.08	91.98 2.77 0.00	94.54 2.61 -0.99	94.92 2.67 -1.15	145.12 3.79 -13.78	109.17 3.13 -6.19	155.60 4.30 -7.71	287.70 9.25 -16.71	68.92 2.47 -2.75	436.07 13.14 -1.47	567.20 17.36 -0.01	300.27 12.17 -1.27	197.69 9.42 0.00	94.54 4.80 0.00	96.34 5.60 0.00	105.96 6.14 0.00
NEG CENTRAL___SENECA 23627	61.08 1.54 -0.95	50.85 1.07 -4.63	60.56 1.13 -0.67	59.88 1.11 -0.45	62.25 1.16 -0.39	63.76 1.50 0.00	72.64 1.80 0.00	88.35 2.37 0.00	94.35 2.35 -0.88	91.71 2.49 0.00	93.35 2.42 0.00	93.50 2.40 0.00	130.64 3.08 0.00	102.32 2.48 0.00	147.17 3.58 0.00	268.74 7.01 0.00	65.57 1.87 0.00	433.09 11.63 0.00	564.81 14.98 0.00	295.69 8.86 0.00	193.79 5.52 0.00	92.54 2.80 0.00	93.94 3.19 0.00	103.25 3.43 0.00
NEG CENTRAL___STATE_STREET 24147	61.11 1.69 -0.83	50.51 1.30 -4.05	60.68 1.33 -0.59	60.19 1.48 -0.40	62.61 1.57 -0.34	64.14 1.88 0.00	72.69 1.85 0.00	87.22 1.24 0.00	92.89 1.12 -0.66	90.42 1.20 0.00	92.15 1.21 0.00	92.32 1.22 0.00	129.05 1.49 0.00	100.95 1.11 0.00	145.00 1.41 0.00	264.86 3.13 0.00	64.62 0.92 0.00	427.03 5.56 0.00	556.97 7.15 0.00	290.94 4.12 0.00	191.40 3.12 0.00	91.46 1.72 0.00	92.38 1.63 0.00	102.04 2.22 0.00
NEG MILLWOOD___DRP 24198	70.31 5.23 -6.49	80.50 3.78 -31.56	68.15 4.81 -4.59	66.26 4.84 -3.10	68.26 4.90 -2.66	67.52 5.26 0.00	76.91 6.08 0.00	93.99 8.00 0.00	106.36 9.37 -5.87	98.69 9.47 0.00	100.82 9.89 0.00	101.38 10.28 0.00	164.45 15.30 -21.59	143.67 12.23 -31.60	193.25 18.21 -31.45	358.93 32.98 -64.22	262.95 8.15 -191.10	542.98 53.46 -68.05	626.19 68.03 -8.33	332.61 34.48 -11.31	212.15 22.17 -1.71	100.49 10.23 -0.52	100.52 9.66 -0.12	109.42 9.46 -0.14

NEG NORTH_FLCN_SEA 23793	48.56 -1.31 8.73	40.25 -0.95 3.95	57.69 -1.07 0.00	57.09 -1.22 0.00	59.71 -0.99 0.00	61.33 -0.93 0.00	69.71 -1.13 0.00	74.53 -1.76 9.70	39.96 -2.28 48.88	86.83 -2.39 0.00	-12.08 -2.16 100.86	-12.83 -2.58 101.35	-6.50 -4.37 129.69	57.49 -3.30 39.05	105.82 -5.65 32.13	164.55 -10.23 86.94	-9.99 -2.28 71.41	14.77 -15.59 391.10	-10.13 -12.55 547.41	-11.85 -4.06 294.62	4.85 -2.09 181.33	11.24 -0.90 77.61	28.69 -1.41 60.65	82.44 -1.54 15.84
NEG NORTH_KES_CHATEGAY 23792	47.85 -2.17 8.58	39.69 -1.59 3.88	56.90 -1.86 0.00	56.31 -2.01 0.00	58.86 -1.84 0.00	60.45 -1.82 0.00	68.86 -1.98 0.00	73.56 -2.89 9.54	39.80 -3.29 48.03	85.86 -3.35 0.00	-11.31 -3.14 99.11	-12.02 -3.51 99.60	-5.63 -5.74 127.45	57.04 -4.42 38.38	104.79 -7.23 31.57	163.34 -12.93 85.45	-9.35 -2.87 70.18	16.81 -20.26 384.40	-7.71 -19.51 538.02	-10.69 -7.95 289.57	4.99 -5.06 178.22	11.28 -2.18 76.27	28.51 -2.63 59.61	81.26 -3.00 15.57
NEG NORTH___ALICE_FALLS 23915	48.49 -1.40 8.70	40.19 -1.03 3.94	57.57 -1.19 0.00	56.99 -1.33 0.00	59.58 -1.12 0.00	61.21 -1.05 0.00	69.68 -1.15 0.00	74.52 -1.79 9.68	40.01 -2.39 48.72	86.79 -2.43 0.00	-11.82 -2.21 100.54	-12.50 -2.57 101.04	-6.10 -4.37 129.28	57.59 -3.32 38.93	105.93 -5.64 32.02	165.01 -10.02 86.71	-9.74 -2.23 71.21	16.10 -15.33 390.04	-8.26 -12.17 545.92	-10.78 -3.79 293.82	5.42 -2.01 180.84	11.51 -0.84 77.39	28.89 -1.38 60.48	82.40 -1.62 15.80
NEG NORTH___LWR_SARANAC 23913	48.49 -1.40 8.70	40.19 -1.03 3.94	57.57 -1.19 0.00	56.99 -1.33 0.00	59.58 -1.12 0.00	61.21 -1.05 0.00	69.68 -1.15 0.00	74.52 -1.79 9.68	40.01 -2.39 48.72	86.79 -2.43 0.00	-11.82 -2.21 100.54	-12.50 -2.57 101.04	-6.10 -4.37 129.28	57.59 -3.32 38.93	105.93 -5.64 32.02	165.01 -10.02 86.71	-9.74 -2.23 71.21	16.10 -15.33 390.04	-8.26 -12.17 545.92	-10.78 -3.79 293.82	5.42 -2.01 180.84	11.51 -0.84 77.39	28.89 -1.38 60.48	82.40 -1.62 15.80
NEG NORTH___PLATTSBURG 23628	48.49 -1.40 8.70	40.19 -1.03 3.94	57.57 -1.19 0.00	56.99 -1.33 0.00	59.58 -1.12 0.00	61.21 -1.05 0.00	69.68 -1.15 0.00	74.52 -1.79 9.68	40.01 -2.39 48.72	86.79 -2.43 0.00	-11.82 -2.21 100.54	-12.50 -2.57 101.04	-6.10 -4.37 129.28	57.59 -3.32 38.93	105.93 -5.64 32.02	165.01 -10.02 86.71	-9.74 -2.23 71.21	16.10 -15.33 390.04	-8.26 -12.17 545.92	-10.78 -3.79 293.82	5.42 -2.01 180.84	11.51 -0.84 77.39	28.89 -1.38 60.48	82.40 -1.62 15.80
NEG WEST_LEA_LOCKPORT 23791	60.10 0.52 -0.99	50.27 0.30 -4.81	59.36 -0.10 -0.70	58.81 0.02 -0.47	60.92 -0.18 -0.41	62.25 -0.02 0.00	69.71 -1.12 0.00	81.18 -2.87 1.94	88.80 -2.85 -0.53	87.11 -2.11 0.00	88.12 -2.26 0.55	88.08 -2.15 0.86	109.72 -2.95 14.89	92.07 -1.90 5.87	133.01 -3.01 7.57	246.43 -3.98 11.32	61.08 -0.77 1.85	409.53 -9.88 2.05	535.81 -14.01 0.01	280.40 -5.81 0.61	183.94 -4.33 0.00	87.71 -2.03 0.00	90.36 -0.38 0.00	100.63 0.80 0.00
NEG WEST___LANCASTR 23811	61.70 1.94 -1.17	52.19 1.35 -5.69	60.93 1.35 -0.83	60.32 1.44 -0.56	62.46 1.28 -0.48	63.78 1.51 0.00	71.98 1.15 0.00	91.82 0.87 -4.97	94.35 1.05 -2.18	90.79 1.57 0.00	96.78 1.51 -4.34	98.62 1.70 -5.82	206.72 2.51 -76.65	135.70 2.15 -33.71	193.98 2.78 -47.60	353.76 6.76 -85.26	76.96 1.44 -11.81	434.08 5.92 -6.70	553.98 4.12 -0.03	295.11 3.45 -4.84	189.94 1.66 0.00	90.40 0.66 0.00	92.70 1.96 0.00	102.84 3.02 0.00
NEG_PENN_ALLEGHNY 23528	62.54 1.85 -2.10	56.65 1.29 -10.21	61.84 1.60 -1.48	60.93 1.61 -1.00	63.17 1.62 -0.86	64.05 1.79 0.00	72.96 2.12 0.00	88.72 2.74 0.00	96.19 3.08 -2.00	92.31 3.09 0.00	94.28 3.21 -0.14	94.62 3.37 -0.15	136.47 4.79 -4.12	104.70 3.59 -1.28	151.56 5.03 -2.94	278.28 10.09 -6.46	70.01 2.28 -4.02	437.02 14.78 -0.78	568.23 18.41 0.00	297.53 10.29 -0.42	194.67 6.40 0.00	92.66 2.93 0.00	94.03 3.29 0.00	103.37 3.55 0.00
NEG___GEN_MONROE 24207	60.61 1.20 -0.82	49.95 0.82 -3.98	59.97 0.63 -0.58	59.42 0.72 -0.39	61.70 0.67 -0.34	63.26 0.99 0.00	71.56 0.73 0.00	86.33 0.34 0.00	92.09 0.22 -0.75	89.84 0.62 0.00	91.02 0.60 0.51	91.17 0.66 0.59	121.96 0.99 6.59	97.81 0.96 2.99	141.40 1.20 3.39	257.36 3.40 7.76	63.29 1.13 1.54	425.04 4.63 1.05	556.13 6.31 0.00	290.44 4.24 0.62	190.73 2.46 0.00	90.89 1.15 0.00	92.71 1.96 0.00	102.47 2.65 0.00
NEPA___ENERGY 23901	62.28 2.51 -1.18	52.76 1.88 -5.72	61.70 2.10 -0.83	60.97 2.10 -0.56	63.21 2.03 -0.48	64.49 2.23 0.00	72.93 2.10 0.00	88.02 2.04 0.00	94.99 2.75 -1.13	92.32 3.10 0.00	98.99 3.22 -4.84	100.50 3.73 -5.67	199.15 5.66 -65.93	134.13 4.43 -29.87	187.34 5.96 -37.78	356.47 13.11 -81.63	80.85 2.59 -14.55	443.69 14.72 -7.50	566.18 16.31 -0.04	303.29 10.38 -6.08	194.15 5.88 0.00	92.18 2.44 0.00	94.33 3.58 0.00	104.52 4.69 0.00
NEVERSINK___HYD 23608	66.66 2.48 -5.59	74.04 1.69 -27.20	64.84 2.13 -3.96	63.13 2.14 -2.67	65.15 2.16 -2.29	64.66 2.40 0.00	73.63 2.79 0.00	89.15 3.16 0.00	100.60 4.59 -4.89	93.45 4.23 0.00	94.96 4.02 0.00	95.40 4.30 0.00	127.37 6.38 6.56	88.25 5.27 16.86	133.94 7.64 17.30	285.63 14.05 -9.84	98.05 3.69 -30.66	448.26 24.31 -2.49	576.62 31.38 4.58	298.76 16.32 4.39	197.60 10.27 0.94	94.45 4.68 -0.04	94.99 4.16 -0.08	103.46 3.55 -0.09
NEWTON___FALLS_HYD 23847	51.89 -2.09 4.61	41.59 -1.48 2.09	56.97 -1.79 0.00	56.62 -1.70 0.00	59.14 -1.56 0.00	60.42 -1.85 0.00	69.21 -1.62 0.00	79.04 -1.82 5.13	62.87 -2.42 25.82	86.65 -2.57 0.00	34.74 -2.91 53.28	34.33 -3.22 53.55	54.85 -4.19 68.52	76.11 -3.10 20.63	121.89 -4.73 16.97	207.50 -8.29 45.94	23.77 -2.20 37.73	200.21 -14.60 206.65	242.99 -17.59 289.25	122.54 -8.61 155.67	87.35 -5.11 95.81	46.66 -2.07 41.01	56.45 -2.25 32.04	89.01 -2.44 8.37
NIAGARA_115E_LBMP 323715	59.08 -0.52 -1.01	49.50 -0.55 -4.89	58.40 -1.07 -0.71	57.85 -0.94 -0.48	59.94 -1.17 -0.41	61.24 -1.02 0.00	68.41 -2.43 0.00	78.31 -4.78 2.89	86.60 -4.87 -0.35	85.15 -4.07 0.00	84.80 -4.26 1.88	84.40 -4.16 2.54	87.90 -5.84 33.81	81.11 -4.17 14.56	120.17 -6.32 17.10	220.53 -10.15 31.05	56.12 -2.24 5.34	396.23 -19.89 5.34	522.79 -27.01 0.03	272.25 -12.61 1.97	179.52 -8.75 0.00	85.66 -4.09 0.00	88.41 -2.34 0.00	98.68 -1.14 0.00
NIAGARA_115W_LBMP 323714	58.97 -0.62 -1.00	49.45 -0.56 -4.86	58.25 -1.22 -0.71	57.69 -1.10 -0.48	59.75 -1.35 -0.41	61.17 -1.10 0.00	68.39 -2.45 0.00	78.05 -4.83 3.11	86.38 -5.04 -0.31	84.97 -4.25 0.00	84.35 -4.42 2.16	83.91 -4.28 2.90	83.61 -5.78 38.18	79.21 -4.13 16.50	117.92 -6.30 19.37	215.84 -10.26 35.63	55.31 -2.24 6.15	356.36 -20.42 44.68	522.17 -27.63 0.03	271.46 -13.08 2.29	179.22 -9.05 0.00	85.48 -4.26 0.00	88.23 -2.52 0.00	98.47 -1.35 0.00
NIAGARA_230_LBMP 323716	59.53 -0.06 -1.00	49.94 -0.06 -4.84	58.79 -0.67 -0.71	58.22 -0.57 -0.48	60.30 -0.81 -0.41	61.50 -0.76 0.00	68.88 -1.95 0.00	80.16 -3.81 2.02	87.73 -3.92 -0.53	86.04 -3.18 0.00	85.71 -3.35 1.88	85.46 -3.28 2.36	88.41 -4.48 34.67	81.58 -3.19 15.07	119.31 -4.91 19.38	218.46 -7.64 35.64	56.04 -1.69 5.97	403.43 -15.59 2.44	528.37 -21.45 0.01	274.71 -9.83 2.28	181.38 -6.89 0.00	86.51 -3.23 0.00	89.22 -1.53 0.00	99.48 -0.34 0.00

NIAGARA____ 23760	59.20 -0.39 -1.00	49.53 -0.50 -4.88	58.50 -0.96 -0.71	57.96 -0.83 -0.48	60.05 -1.06 -0.41	61.39 -0.88 0.00	68.73 -2.11 0.00	79.45 -4.20 2.34	87.27 -4.31 -0.46	85.66 -3.56 0.00	85.31 -3.72 1.90	85.02 -3.62 2.45	87.89 -5.01 34.65	81.26 -3.55 15.03	119.46 -5.44 18.70	218.82 -8.64 34.28	56.00 -1.91 5.79	394.81 -17.42 9.23	525.96 -23.85 0.02	273.58 -11.05 2.19	180.59 -7.68 0.00	86.14 -3.60 0.00	88.83 -1.91 0.00	98.95 -0.87 0.00
NINE_MILE_1 23575	58.13 -0.88 -0.42	46.46 -0.71 -2.02	58.04 -1.01 -0.29	57.52 -0.99 -0.20	59.85 -1.02 -0.17	61.30 -0.96 0.00	69.72 -1.12 0.00	84.49 -1.49 0.00	89.57 -1.93 -0.38	87.39 -1.83 0.00	89.06 -1.87 0.00	89.22 -1.88 0.00	124.88 -2.68 0.00	97.66 -2.18 0.00	140.12 -3.47 0.00	255.65 -6.08 0.00	62.38 -1.33 0.00	411.96 -9.50 0.00	537.23 -12.60 0.00	280.41 -6.41 0.00	183.97 -4.30 0.00	87.76 -1.97 0.00	89.14 -1.60 0.00	98.31 -1.51 0.00
NINE_MILE_2 23744	58.13 -0.87 -0.41	46.46 -0.71 -2.02	58.04 -1.01 -0.29	57.52 -0.99 -0.20	59.85 -1.02 -0.17	61.30 -0.96 0.00	69.72 -1.12 0.00	84.49 -1.49 0.00	89.59 -1.91 -0.38	87.40 -1.82 0.00	89.06 -1.87 0.00	89.22 -1.88 0.00	124.88 -2.67 0.00	97.66 -2.18 0.00	140.13 -3.47 0.00	255.65 -6.08 0.00	62.38 -1.32 0.00	411.96 -9.50 0.00	537.28 -12.55 0.00	280.41 -6.41 0.00	183.99 -4.29 0.00	87.76 -1.97 0.00	89.15 -1.59 0.00	98.31 -1.51 0.00
NM_CAPITAL____DRP 24208	69.85 2.69 -8.57	89.05 2.18 -41.71	67.59 2.77 -6.06	65.21 2.79 -4.10	67.23 3.02 -3.52	65.21 2.94 0.00	73.97 3.13 0.00	90.19 4.21 0.00	103.70 4.80 -7.79	93.83 4.61 0.00	95.69 4.75 0.00	95.75 4.65 0.00	136.80 6.47 -2.77	118.17 4.93 -13.40	164.84 7.24 -14.01	283.43 12.39 -9.31	89.92 2.89 -23.34	443.77 21.07 -1.24	580.17 26.63 -3.71	303.24 13.74 -2.67	198.43 9.40 -0.76	93.91 4.35 0.18	94.63 4.02 0.13	104.19 4.52 0.15
NM_CENTRAL____DRP 24181	59.56 0.39 -0.57	48.18 0.24 -2.78	59.36 0.19 -0.40	58.80 0.21 -0.27	61.15 0.22 -0.23	62.63 0.37 0.00	71.30 0.46 0.00	86.54 0.56 0.00	92.02 0.38 -0.52	89.68 0.46 0.00	91.43 0.50 0.00	91.61 0.51 0.00	128.01 0.45 0.00	100.06 0.22 0.00	143.67 0.08 0.00	262.32 0.58 0.00	63.97 0.27 0.00	422.65 1.19 0.00	550.96 1.13 0.00	287.58 0.76 0.00	188.58 0.31 0.00	89.97 0.23 0.00	91.43 0.69 0.00	100.67 0.85 0.00
NM_FRONTIER____DRP 24179	58.97 -0.62 -1.00	49.45 -0.56 -4.86	58.25 -1.22 -0.71	57.69 -1.10 -0.48	59.75 -1.35 -0.41	61.17 -1.10 0.00	68.39 -2.45 0.00	78.05 -4.83 3.11	86.38 -5.04 -0.31	84.97 -4.25 0.00	84.35 -4.42 2.16	83.91 -4.28 2.90	83.61 -5.78 38.18	79.21 -4.13 16.50	117.92 -6.30 19.37	215.84 -10.26 35.63	55.31 -2.24 6.15	356.36 -20.42 44.68	522.17 -27.63 0.03	271.46 -13.08 2.29	179.22 -9.05 0.00	85.48 -4.26 0.00	88.23 -2.52 0.00	98.47 -1.35 0.00
NM_ST_REGIS____HYD 24053	48.08 -3.31 7.20	39.50 -2.39 3.26	56.08 -2.67 0.00	55.46 -2.86 0.00	57.93 -2.77 0.00	59.15 -3.12 0.00	67.68 -3.15 0.00	74.08 -3.90 8.01	46.36 -4.42 40.34	84.81 -4.41 0.00	3.18 -4.52 83.23	2.62 -4.84 83.64	13.89 -6.64 107.03	62.78 -4.83 32.23	109.77 -7.31 26.51	176.66 -13.31 71.76	1.13 -3.63 58.94	74.81 -23.85 322.81	68.27 -29.75 451.81	28.34 -15.32 243.17	28.49 -10.12 149.66	21.51 -4.18 64.05	36.50 -4.19 50.06	82.49 -4.26 13.08
NORTHPORT____1 23551	69.96 4.96 -6.41	80.36 4.01 -31.19	68.06 4.77 -4.53	65.97 4.58 -3.07	67.92 4.60 -2.63	67.76 5.50 0.00	77.42 6.58 0.00	93.45 7.46 0.00	105.83 8.90 -5.81	97.67 8.45 0.00	100.08 9.15 0.00	100.22 9.12 0.00	182.35 11.83 -42.96	178.01 8.64 -69.53	235.05 18.00 -73.45	392.06 32.75 -97.59	492.39 7.87 -420.82	639.66 51.61 -166.59	730.84 65.82 -115.20	341.84 31.65 -23.37	212.60 20.55 -3.78	102.40 9.58 -3.08	100.24 9.36 -0.13	108.93 8.96 -0.15
NORTHPORT____2 23552	69.96 4.96 -6.41	80.36 4.01 -31.19	68.06 4.77 -4.53	65.97 4.58 -3.07	67.92 4.60 -2.63	67.76 5.50 0.00	77.42 6.58 0.00	93.45 7.46 0.00	105.83 8.90 -5.81	97.67 8.45 0.00	100.08 9.15 0.00	100.22 9.12 0.00	182.35 11.83 -42.96	178.01 8.64 -69.52	235.05 18.00 -73.45	392.06 32.75 -97.59	492.39 7.87 -420.82	639.66 51.61 -166.59	730.84 65.82 -115.20	341.84 31.65 -23.37	212.60 20.55 -3.78	102.40 9.58 -3.08	100.24 9.36 -0.13	108.93 8.96 -0.15
NORTHPORT____3 23553	70.46 5.46 -6.41	80.57 4.23 -31.19	68.41 5.12 -4.53	66.35 4.96 -3.07	68.32 4.99 -2.63	68.05 5.78 0.00	77.79 6.95 0.00	94.21 8.23 0.00	106.51 9.58 -5.81	98.49 9.27 0.00	100.83 9.90 0.00	101.08 9.98 0.00	183.93 13.42 -42.96	179.43 10.06 -69.53	236.09 19.04 -73.45	394.00 34.68 -97.59	492.90 8.38 -420.82	642.72 54.67 -166.59	735.17 70.15 -115.20	344.17 33.98 -23.37	213.98 21.93 -3.78	103.07 10.25 -3.08	100.98 10.10 -0.13	109.84 9.87 -0.15
NORTHPORT____4 23650	70.46 5.46 -6.41	80.57 4.23 -31.19	68.41 5.12 -4.53	66.35 4.96 -3.07	68.32 4.99 -2.63	68.05 5.78 0.00	77.79 6.95 0.00	94.21 8.23 0.00	106.51 9.58 -5.81	98.49 9.27 0.00	100.83 9.90 0.00	101.08 9.98 0.00	183.93 13.42 -42.96	179.43 10.06 -69.53	236.09 19.04 -73.45	394.00 34.68 -97.59	492.90 8.38 -420.82	642.72 54.67 -166.59	735.17 70.15 -115.20	344.17 33.98 -23.37	213.98 21.93 -3.78	103.07 10.25 -3.08	100.98 10.10 -0.13	109.84 9.87 -0.15
NORTHPORT____IC 23718	69.96 4.96 -6.41	80.36 4.01 -31.19	68.06 4.77 -4.53	65.97 4.58 -3.07	67.92 4.60 -2.63	67.76 5.50 0.00	77.42 6.58 0.00	93.45 7.46 0.00	105.83 8.90 -5.81	97.67 8.45 0.00	100.08 9.15 0.00	100.22 9.12 0.00	182.35 11.83 -42.96	178.01 8.64 -69.52	235.05 18.00 -73.45	392.06 32.75 -97.59	492.39 7.87 -420.82	639.66 51.61 -166.59	730.84 65.82 -115.20	341.84 31.65 -23.37	212.60 20.55 -3.78	102.40 9.58 -3.08	100.24 9.36 -0.13	108.93 8.96 -0.15
NPX_GEN_1385_PROXY 323591	69.03 4.03 -6.41	80.93 4.58 -31.19	68.85 5.55 -4.53	66.33 4.95 -3.07	68.08 4.75 -2.63	68.54 6.27 0.00	78.42 7.58 0.00	91.77 5.78 0.00	105.72 8.80 -5.81	95.86 6.64 0.00	97.32 6.39 0.00	97.49 6.39 0.00	179.02 8.51 -42.96	175.00 5.62 -69.53	197.56 13.67 -40.29	312.64 24.77 -26.14	327.08 5.94 -257.44	-298.22 38.83 758.51	383.06 51.48 218.24	333.24 23.04 -23.37	207.27 15.22 -3.78	100.16 7.34 -3.08	97.99 7.12 -0.13	107.20 7.22 -0.15
NPX_GEN_CSC 323557	70.14 5.14 -6.41	80.34 3.99 -31.19	68.00 4.70 -4.53	65.95 4.56 -3.07	67.92 4.60 -2.63	67.77 5.50 0.00	77.55 6.72 0.00	94.00 8.01 0.00	105.58 8.66 -5.81	97.44 8.22 0.00	99.68 8.75 0.00	99.99 8.89 0.00	181.51 10.99 -42.96	177.69 8.32 -69.53	235.70 18.65 -73.45	392.87 33.55 -97.59	492.14 7.61 -420.82	639.24 51.19 -166.59	731.68 66.65 -115.20	342.64 32.45 -23.37	213.44 21.39 -3.78	102.56 9.74 -3.08	100.23 9.35 -0.13	108.39 8.42 -0.15
NSINS_S_GLNS_FALLS 23858	74.51 6.62 -9.30	94.20 5.13 -43.92	71.65 6.53 -6.36	69.09 6.47 -4.31	71.42 7.03 -3.69	69.35 7.09 0.00	79.05 8.21 0.00	97.19 10.87 -0.34	112.81 11.82 -9.87	100.39 11.17 0.00	105.21 10.78 -3.50	104.66 10.05 -3.52	140.21 13.55 0.89	110.89 10.23 -0.82	159.11 14.40 -1.11	290.08 25.97 -2.37	67.65 6.23 2.27	466.85 46.35 0.96	632.78 63.97 -18.99	327.50 32.32 -8.36	216.77 22.21 -6.29	103.01 10.91 -2.36	103.13 10.43 -1.96	111.48 11.28 -0.38

NUCOR_STEEL____DRP 24197	60.67 1.28 -0.80	50.02 0.98 -3.88	60.20 0.87 -0.56	59.72 1.02 -0.38	62.12 1.10 -0.33	63.65 1.39 0.00	72.13 1.30 0.00	87.08 1.09 0.00	92.72 0.97 -0.63	90.28 1.06 0.00	91.99 1.05 0.00	92.18 1.08 0.00	128.84 1.28 0.00	100.79 0.94 0.00	144.74 1.15 0.00	264.44 2.71 0.00	64.50 0.80 0.00	426.15 4.69 0.00	555.98 6.15 0.00	290.37 3.55 0.00	191.10 2.83 0.00	91.33 1.59 0.00	92.20 1.45 0.00	101.89 2.07 0.00
NYISO_LBMP_REFERENCE 24008	58.59 0.00 0.00	45.15 0.00 0.00	58.76 0.00 0.00	58.32 0.00 0.00	60.70 0.00 0.00	62.26 0.00 0.00	70.83 0.00 0.00	85.99 0.00 0.00	91.12 0.00 0.00	89.22 0.00 0.00	90.93 0.00 0.00	91.10 0.00 0.00	127.56 0.00 0.00	99.84 0.00 0.00	143.59 0.00 0.00	261.73 0.00 0.00	63.70 0.00 0.00	421.46 0.00 0.00	549.83 0.00 0.00	286.82 0.00 0.00	188.27 0.00 0.00	89.74 0.00 0.00	90.75 0.00 0.00	99.82 0.00 0.00
NYPA_BRENTWD____GT 24164	70.56 5.56 -6.41	80.86 4.51 -31.19	68.51 5.22 -4.53	66.41 5.03 -3.07	68.42 5.10 -2.63	68.25 5.99 0.00	78.05 7.22 0.00	94.44 8.46 0.00	106.71 9.79 -5.81	98.70 9.48 0.00	101.57 10.64 0.00	101.68 10.58 0.00	184.44 13.92 -42.96	179.61 10.24 -69.53	237.03 19.98 -73.45	395.84 36.52 -97.59	493.32 8.80 -420.82	645.62 57.57 -166.59	738.64 73.62 -115.20	346.06 35.87 -23.37	215.20 23.14 -3.78	103.52 10.70 -3.08	101.24 10.36 -0.13	109.97 10.00 -0.15
NYPA_GOWANUS____GT5 24156	70.22 5.22 -6.41	80.02 3.68 -31.19	68.01 4.72 -4.53	66.17 4.78 -3.07	68.08 4.76 -2.63	67.58 5.31 0.00	77.03 6.20 0.00	94.08 8.09 0.00	106.56 9.64 -5.80	99.12 9.90 0.00	101.36 10.42 0.00	101.91 10.82 0.00	190.29 16.07 -46.66	182.37 12.64 -69.89	232.05 18.42 -70.03	392.74 33.13 -97.88	356.78 8.11 -284.97	585.39 51.25 -112.67	633.12 64.74 -18.56	343.98 33.68 -23.48	217.74 22.53 -6.93	125.56 10.74 -25.09	108.93 10.29 -7.89	110.28 10.30 -0.15
NYPA_GOWANUS____GT6 24157	70.22 5.22 -6.41	80.02 3.68 -31.19	68.01 4.72 -4.53	66.17 4.78 -3.07	68.08 4.76 -2.63	67.58 5.31 0.00	77.03 6.20 0.00	94.08 8.09 0.00	106.56 9.64 -5.80	99.12 9.90 0.00	101.36 10.42 0.00	101.91 10.82 0.00	190.29 16.07 -46.66	182.37 12.64 -69.89	232.05 18.42 -70.03	392.74 33.13 -97.88	356.78 8.11 -284.97	585.39 51.25 -112.67	633.12 64.74 -18.56	343.98 33.68 -23.48	217.74 22.53 -6.93	125.56 10.74 -25.09	108.93 10.29 -7.89	110.28 10.30 -0.15
NYPA_HARLEM__RVR__GT1 24160	70.14 5.14 -6.41	80.01 3.67 -31.19	68.01 4.71 -4.53	66.18 4.80 -3.07	68.06 4.73 -2.63	67.59 5.32 0.00	77.00 6.17 0.00	93.93 7.95 0.00	106.37 9.45 -5.80	98.78 9.56 0.00	100.81 9.88 0.00	101.16 10.06 0.00	185.87 15.16 -43.15	182.06 12.33 -69.89	231.61 17.98 -70.03	391.75 32.14 -97.88	356.48 7.81 -284.97	584.67 50.53 -112.67	631.97 63.58 -18.56	343.34 33.03 -23.48	213.83 21.75 -3.80	100.78 10.19 -0.86	100.64 9.76 -0.13	109.79 9.82 -0.15
NYPA_HARLEM__RVR__GT2 24161	70.14 5.14 -6.41	80.01 3.67 -31.19	68.01 4.71 -4.53	66.18 4.80 -3.07	68.06 4.73 -2.63	67.59 5.32 0.00	77.00 6.17 0.00	93.93 7.95 0.00	106.37 9.45 -5.80	98.78 9.56 0.00	100.81 9.88 0.00	101.16 10.06 0.00	185.87 15.16 -43.15	182.06 12.33 -69.89	231.61 17.98 -70.03	391.75 32.14 -97.88	356.48 7.81 -284.97	584.67 50.53 -112.67	631.97 63.58 -18.56	343.34 33.03 -23.48	213.83 21.75 -3.80	100.78 10.19 -0.86	100.64 9.76 -0.13	109.79 9.82 -0.15
NYPA_KENT____GT 24152	70.20 5.20 -6.41	80.02 3.68 -31.19	68.00 4.71 -4.53	66.17 4.78 -3.07	68.08 4.76 -2.63	67.56 5.30 0.00	77.03 6.19 0.00	94.08 8.10 0.00	106.59 9.67 -5.80	99.08 9.86 0.00	101.25 10.31 0.00	101.78 10.69 0.00	188.66 15.84 -45.26	182.24 12.51 -69.89	231.91 18.28 -70.03	392.58 32.97 -97.88	356.74 8.07 -284.97	585.72 51.58 -112.67	633.41 65.03 -18.56	343.84 33.53 -23.48	216.26 22.30 -5.69	115.73 10.55 -15.44	105.69 10.15 -4.80	110.08 10.10 -0.15
NYPA_POUCH1____GT 24155	70.09 5.09 -6.41	79.92 3.58 -31.19	67.87 4.58 -4.53	66.04 4.65 -3.07	67.95 4.62 -2.63	67.44 5.18 0.00	76.86 6.03 0.00	93.78 7.79 0.00	106.22 9.30 -5.80	98.78 9.56 0.00	101.03 10.10 0.00	101.61 10.51 0.00	190.69 15.60 -47.53	182.04 12.31 -69.89	231.42 17.79 -70.03	391.59 31.98 -97.88	356.59 7.92 -284.97	584.73 50.60 -112.67	632.47 64.09 -18.56	343.95 33.64 -23.48	217.60 22.39 -6.93	125.36 10.54 -25.09	108.66 10.03 -7.89	110.01 10.03 -0.15
NYPA_VERNON____GT2 24162	70.17 5.17 -6.41	80.01 3.67 -31.19	67.99 4.70 -4.53	66.17 4.78 -3.07	68.07 4.75 -2.63	67.53 5.26 0.00	77.00 6.17 0.00	94.11 8.12 0.00	106.59 9.67 -5.80	99.08 9.86 0.00	101.19 10.26 0.00	101.72 10.62 0.00	187.18 15.76 -43.87	182.18 12.45 -69.89	231.91 18.28 -70.03	392.70 33.09 -97.88	356.78 8.11 -284.97	586.27 52.14 -112.67	633.97 65.58 -18.56	343.95 33.65 -23.48	214.87 22.16 -4.44	105.97 10.45 -5.79	102.47 10.01 -1.71	109.86 9.89 -0.15
NYPA_VERNON____GT3 24163	70.17 5.17 -6.41	80.01 3.67 -31.19	67.99 4.70 -4.53	66.17 4.78 -3.07	68.07 4.75 -2.63	67.53 5.26 0.00	77.00 6.17 0.00	94.11 8.12 0.00	106.59 9.67 -5.80	99.08 9.86 0.00	101.19 10.26 0.00	101.72 10.62 0.00	187.18 15.76 -43.87	182.18 12.45 -69.89	231.91 18.28 -70.03	392.70 33.09 -97.88	356.78 8.11 -284.97	586.27 52.14 -112.67	633.97 65.58 -18.56	343.95 33.65 -23.48	214.87 22.16 -4.44	105.97 10.45 -5.79	102.47 10.01 -1.71	109.86 9.89 -0.15
NYPA____ASTORIA_CC1 323568	70.06 5.06 -6.41	79.92 3.58 -31.19	67.88 4.59 -4.53	66.05 4.66 -3.07	67.96 4.63 -2.63	67.42 5.16 0.00	76.86 6.02 0.00	93.92 7.93 0.00	106.38 9.46 -5.80	98.86 9.64 0.00	101.00 10.06 0.00	101.51 10.41 0.00	186.12 15.41 -43.15	181.95 12.22 -69.89	231.56 17.94 -70.03	391.93 32.32 -97.88	356.61 7.94 -284.97	585.29 51.15 -112.67	632.74 64.36 -18.56	343.34 33.04 -23.48	213.79 21.72 -3.80	100.87 10.28 -0.86	100.71 9.83 -0.13	109.69 9.72 -0.15
NYPA____ASTORIA_CC2 323569	70.06 5.06 -6.41	79.92 3.58 -31.19	67.88 4.59 -4.53	66.05 4.66 -3.07	67.96 4.63 -2.63	67.42 5.16 0.00	76.86 6.02 0.00	93.92 7.93 0.00	106.38 9.46 -5.80	98.86 9.64 0.00	101.00 10.06 0.00	101.51 10.41 0.00	186.12 15.41 -43.15	181.95 12.22 -69.89	231.56 17.94 -70.03	391.93 32.32 -97.88	356.61 7.94 -284.97	585.29 51.15 -112.67	632.74 64.36 -18.56	343.34 33.04 -23.48	213.79 21.72 -3.80	100.87 10.28 -0.86	100.71 9.83 -0.13	109.69 9.72 -0.15
NYPA____HOLTSVILL 23794	70.26 5.27 -6.41	80.48 4.14 -31.19	68.22 4.93 -4.53	66.15 4.77 -3.07	68.14 4.82 -2.63	67.94 5.67 0.00	77.68 6.84 0.00	93.94 7.96 0.00	105.84 8.91 -5.81	97.71 8.49 0.00	100.36 9.43 0.00	100.68 9.58 0.00	182.88 12.36 -42.96	178.66 9.29 -69.53	236.17 19.13 -73.45	393.97 34.66 -97.59	492.69 8.17 -420.82	641.60 53.55 -166.59	733.80 68.78 -115.20	343.43 33.24 -23.37	213.77 21.72 -3.78	102.81 9.98 -3.08	100.65 9.77 -0.13	109.05 9.08 -0.15
NYPA____HELLGATE_GT1 24158	70.14 5.14 -6.41	80.01 3.67 -31.19	68.01 4.71 -4.53	66.18 4.80 -3.07	68.05 4.72 -2.63	67.59 5.32 0.00	77.00 6.17 0.00	93.93 7.95 0.00	106.37 9.45 -5.80	98.78 9.56 0.00	100.81 9.87 0.00	101.14 10.04 0.00	185.87 15.16 -43.15	182.06 12.33 -69.89	231.61 17.98 -70.03	391.75 32.14 -97.88	356.48 7.81 -284.97	584.67 50.53 -112.67	631.97 63.58 -18.56	343.34 33.03 -23.48	213.83 21.75 -3.80	100.78 10.19 -0.86	100.64 9.76 -0.13	109.77 9.80 -0.15

NYPA_____HELLGATE_GT2 24159	70.14 5.14 -6.41	80.01 3.67 -31.19	68.01 4.71 -4.53	66.18 4.80 -3.07	68.05 4.72 -2.63	67.59 5.32 0.00	77.00 6.17 0.00	93.93 7.95 0.00	106.37 9.45 -5.80	98.78 9.56 0.00	100.81 9.87 0.00	101.14 10.04 0.00	185.87 15.16 -43.15	182.06 12.33 -69.89	231.61 17.98 -70.03	391.75 32.14 -97.88	356.48 7.81 -284.97	584.67 50.53 -112.67	631.97 63.58 -18.56	343.34 33.03 -23.48	213.83 21.75 -3.80	100.78 10.19 -0.86	100.64 9.76 -0.13	109.77 9.80 -0.15
NYS_BARGE___HYD 23848	60.07 0.50 -0.98	50.18 0.25 -4.77	59.34 -0.12 -0.69	58.78 -0.01 -0.47	60.90 -0.19 -0.40	62.26 -0.01 0.00	69.72 -1.11 0.00	81.08 -2.91 2.00	88.75 -2.88 -0.51	87.08 -2.14 0.00	87.95 -2.29 0.69	87.86 -2.19 1.04	107.96 -3.04 16.56	91.24 -1.95 6.66	132.22 -3.02 8.36	244.59 -4.01 13.13	60.75 -0.75 2.20	409.02 -9.94 2.50	535.80 -14.01 0.01	280.24 -5.84 0.74	183.94 -4.33 0.00	87.71 -2.03 0.00	90.36 -0.38 0.00	100.60 0.78 0.00
OAK ORCHARD___HYD 24046	60.35 0.95 -0.81	49.76 0.66 -3.94	59.75 0.42 -0.57	59.15 0.44 -0.39	61.42 0.39 -0.33	62.97 0.70 0.00	71.28 0.44 0.00	85.87 -0.11 0.00	91.61 -0.25 -0.75	89.38 0.16 0.00	90.58 0.17 0.53	90.71 0.23 0.62	121.23 0.40 6.72	97.14 0.43 3.14	140.52 0.42 3.49	255.55 1.82 8.01	62.86 0.71 1.55	422.76 2.29 0.98	552.83 3.01 0.00	288.44 2.23 0.62	189.41 1.14 0.00	90.27 0.54 0.00	92.04 1.29 0.00	101.69 1.87 0.00
OCC_CHEM___DRP 24175	59.21 -0.39 -1.01	49.68 -0.41 -4.94	58.49 -0.99 -0.72	57.93 -0.87 -0.48	60.01 -1.10 -0.42	61.33 -0.93 0.00	68.57 -2.26 0.00	78.15 -4.54 3.30	86.72 -4.67 -0.27	85.35 -3.87 0.00	84.67 -4.05 2.21	84.16 -3.93 3.01	83.32 -5.43 38.81	79.23 -3.84 16.76	118.35 -5.87 19.37	216.72 -9.38 35.63	55.48 -2.05 6.18	396.18 -18.64 6.65	524.29 -25.50 0.03	272.60 -11.93 2.29	180.00 -8.27 0.00	85.87 -3.88 0.00	88.62 -2.12 0.00	98.87 -0.96 0.00
OH_GEN_PROXY 24063	59.66 0.05 -1.01	50.08 0.01 -4.92	58.92 -0.55 -0.72	58.35 -0.45 -0.48	60.43 -0.68 -0.41	61.64 -0.63 0.00	69.15 -1.69 0.00	80.74 -3.38 1.87	88.21 -3.49 -0.58	86.44 -2.78 0.00	86.45 -2.94 1.54	86.30 -2.85 1.95	93.05 -3.87 30.64	84.17 -2.78 12.89	122.06 -4.33 17.21	224.40 -6.43 30.91	56.98 -1.47 5.25	405.48 -13.93 2.05	530.64 -19.18 0.01	276.11 -8.69 2.02	182.19 -6.08 0.00	86.86 -2.88 0.00	89.50 -1.24 0.00	99.71 -0.11 0.00
OLIN_CORP_DRP 24177	59.21 -0.39 -1.01	49.68 -0.41 -4.94	58.49 -0.99 -0.72	57.93 -0.87 -0.48	60.01 -1.10 -0.42	61.33 -0.93 0.00	68.57 -2.26 0.00	78.14 -4.54 3.31	86.72 -4.67 -0.27	85.35 -3.87 0.00	84.65 -4.05 2.23	84.15 -3.93 3.02	83.20 -5.43 38.92	79.16 -3.84 16.83	118.30 -5.88 19.42	216.60 -9.38 35.75	55.45 -2.06 6.20	396.15 -18.64 6.67	524.29 -25.50 0.03	272.60 -11.93 2.29	179.99 -8.28 0.00	85.87 -3.88 0.00	88.62 -2.12 0.00	98.87 -0.96 0.00
OLIN_CORP_DSASP 323712	59.21 -0.39 -1.01	49.68 -0.41 -4.94	58.49 -0.99 -0.72	57.93 -0.87 -0.48	60.01 -1.10 -0.42	61.33 -0.93 0.00	68.57 -2.26 0.00	78.15 -4.54 3.30	86.72 -4.67 -0.27	85.35 -3.87 0.00	84.67 -4.05 2.21	84.16 -3.93 3.01	83.32 -5.43 38.81	79.23 -3.84 16.76	118.35 -5.87 19.37	216.72 -9.38 35.63	55.48 -2.05 6.18	396.18 -18.64 6.65	524.29 -25.50 0.03	272.60 -11.93 2.29	180.00 -8.27 0.00	85.87 -3.88 0.00	88.62 -2.12 0.00	98.87 -0.96 0.00
ONEIDA_HERK_LFGE 323681	58.78 0.74 0.56	45.47 0.57 0.25	59.45 0.69 0.00	59.05 0.73 0.00	61.58 0.88 0.00	63.24 0.97 0.00	72.25 1.42 0.00	87.69 2.32 0.62	90.16 2.16 3.12	91.10 1.87 0.00	86.32 1.82 6.44	86.38 1.74 6.47	121.77 2.49 8.28	99.22 1.88 2.49	144.14 2.60 2.05	261.15 4.97 5.55	60.44 1.30 4.56	405.53 9.03 24.96	527.98 13.09 34.94	275.58 7.57 18.80	181.95 5.25 11.57	87.26 2.47 4.95	89.13 2.25 3.87	100.94 2.13 1.01
ONONDAGA_REF_OCCRA 23987	60.04 0.73 -0.71	49.12 0.49 -3.47	59.80 0.54 -0.51	59.18 0.52 -0.34	61.56 0.57 -0.29	63.00 0.74 0.00	71.75 0.91 0.00	87.13 1.15 0.00	92.84 1.06 -0.66	90.32 1.10 0.00	92.07 1.14 0.00	92.24 1.15 0.00	128.93 1.38 0.00	100.78 0.94 0.00	144.72 1.12 0.00	264.33 2.60 0.00	64.45 0.75 0.00	426.35 4.89 0.00	555.54 5.71 0.00	290.09 3.26 0.00	190.18 1.91 0.00	90.67 0.93 0.00	92.08 1.33 0.00	101.30 1.48 0.00
ONONDAGA___COGEN 23986	59.98 0.72 -0.67	48.91 0.52 -3.24	59.77 0.54 -0.47	59.16 0.53 -0.32	61.57 0.60 -0.27	63.02 0.76 0.00	71.75 0.91 0.00	87.02 1.04 0.00	92.60 0.89 -0.59	90.15 0.93 0.00	91.91 0.98 0.00	92.10 1.00 0.00	128.77 1.22 0.00	100.70 0.86 0.00	144.60 1.00 0.00	264.07 2.34 0.00	64.40 0.70 0.00	425.94 4.48 0.00	554.75 4.92 0.00	289.63 2.81 0.00	190.10 1.83 0.00	90.61 0.87 0.00	91.92 1.18 0.00	101.22 1.40 0.00
ONTARIO___LFGE 23819	61.08 1.54 -0.95	50.85 1.07 -4.63	60.56 1.13 -0.67	59.88 1.11 -0.45	62.25 1.16 -0.39	63.76 1.50 0.00	72.64 1.80 0.00	88.35 2.37 0.00	94.35 2.35 -0.88	91.71 2.49 0.00	93.35 2.42 0.00	93.50 2.40 0.00	130.64 3.08 0.00	102.32 2.48 0.00	147.17 3.58 0.00	268.74 7.01 0.00	65.57 1.87 0.00	433.09 11.63 0.00	564.81 14.98 0.00	295.69 8.86 0.00	193.79 5.52 0.00	92.54 2.80 0.00	93.94 3.19 0.00	103.25 3.43 0.00
ORANGEVILLE_WT_PWR 323706	61.36 1.56 -1.22	52.20 1.13 -5.92	60.73 1.11 -0.86	60.07 1.17 -0.58	62.25 1.06 -0.50	63.54 1.27 0.00	71.72 0.89 0.00	85.80 0.35 0.53	92.76 0.59 -1.05	90.26 1.04 0.00	95.21 0.97 -3.31	96.09 1.19 -3.79	173.09 1.76 -43.77	121.13 1.58 -19.71	170.29 1.93 -24.77	321.89 5.05 -55.11	74.97 1.18 -10.09	431.00 4.47 -5.07	554.57 4.72 -0.03	295.20 4.08 -4.30	190.35 2.08 0.00	90.64 0.90 0.00	92.91 2.16 0.00	102.86 3.04 0.00
ORANGEVILLE___ESR 323794	61.36 1.56 -1.22	52.20 1.13 -5.92	60.73 1.11 -0.86	60.07 1.17 -0.58	62.25 1.06 -0.50	63.54 1.27 0.00	71.72 0.89 0.00	85.80 0.35 0.53	92.76 0.59 -1.05	90.26 1.04 0.00	95.21 0.97 -3.31	96.09 1.19 -3.79	173.09 1.76 -43.77	121.13 1.58 -19.71	170.29 1.93 -24.77	321.89 5.05 -55.11	74.97 1.18 -10.09	431.00 4.47 -5.07	554.57 4.72 -0.03	295.20 4.08 -4.30	190.35 2.08 0.00	90.64 0.90 0.00	92.91 2.16 0.00	102.86 3.04 0.00
OSWEGATCHIE___HYD 24044	51.89 -2.09 4.61	41.59 -1.48 2.09	56.97 -1.79 0.00	56.62 -1.70 0.00	59.14 -1.56 0.00	60.42 -1.85 0.00	69.21 -1.62 0.00	79.04 -1.82 5.13	62.87 -2.42 25.82	86.65 -2.57 0.00	34.74 -2.91 53.28	34.33 -3.22 53.55	54.85 -4.19 68.52	76.11 -3.10 20.63	121.89 -4.73 16.97	207.50 -8.29 45.94	23.77 -2.20 37.73	200.21 -14.60 206.65	242.99 -17.59 289.25	122.54 -8.61 155.67	87.35 -5.11 95.81	46.66 -2.07 41.01	56.45 -2.25 32.04	89.01 -2.44 8.37
OSWEGO___5 23606	58.62 -0.44 -0.48	47.10 -0.38 -2.32	58.51 -0.59 -0.34	57.97 -0.57 -0.23	60.30 -0.59 -0.20	61.77 -0.50 0.00	70.25 -0.58 0.00	85.16 -0.83 0.00	90.40 -1.15 -0.44	88.16 -1.06 0.00	89.82 -1.11 0.00	89.99 -1.11 0.00	125.94 -1.62 0.00	98.49 -1.35 0.00	141.41 -2.19 0.00	258.02 -3.71 0.00	62.93 -0.77 0.00	415.74 -5.72 0.00	542.11 -7.72 0.00	283.00 -3.82 0.00	185.67 -2.61 0.00	88.57 -1.17 0.00	89.90 -0.84 0.00	99.10 -0.73 0.00

OSWEGO___6 23613	58.62 -0.44 -0.48	47.10 -0.38 -2.32	58.51 -0.59 -0.34	57.97 -0.57 -0.23	60.30 -0.59 -0.20	61.77 -0.50 0.00	70.25 -0.58 0.00	85.16 -0.83 0.00	90.40 -1.15 -0.44	88.16 -1.06 0.00	89.82 -1.11 0.00	89.99 -1.11 0.00	125.94 -1.62 0.00	98.49 -1.35 0.00	141.41 -2.19 0.00	258.02 -3.71 0.00	62.93 -0.77 0.00	415.74 -5.72 0.00	542.11 -7.72 0.00	283.00 -3.82 0.00	185.67 -2.61 0.00	88.57 -1.17 0.00	89.90 -0.84 0.00	99.10 -0.73 0.00
OUTOKUMPU-AB___DRP 24206	60.72 1.10 -1.03	50.89 0.71 -5.02	59.96 0.48 -0.73	59.38 0.58 -0.49	61.51 0.39 -0.42	62.84 0.58 0.00	70.51 -0.33 0.00	82.26 -1.87 1.86	90.02 -1.69 -0.60	88.28 -0.94 0.00	90.93 -0.98 -0.98	91.17 -0.84 -0.92	132.10 -1.08 -5.63	103.09 -0.45 -3.70	146.77 -0.87 -4.04	275.62 0.04 -13.85	66.52 0.17 -2.64	417.90 -3.56 0.00	543.48 -6.35 0.00	286.08 -1.95 -1.20	186.30 -1.97 0.00	88.79 -0.95 0.00	91.40 0.65 0.00	101.71 1.89 0.00
OXBOW___ 24026	60.06 0.45 -1.02	50.36 0.23 -4.98	59.32 -0.17 -0.72	58.74 -0.07 -0.49	60.85 -0.26 -0.42	62.18 -0.08 0.00	69.65 -1.18 0.00	80.37 -3.04 2.57	88.54 -3.01 -0.43	87.00 -2.22 0.00	88.05 -2.33 0.56	87.94 -2.19 0.97	108.62 -2.95 15.99	91.74 -1.91 6.19	133.17 -3.01 7.42	247.51 -4.02 10.20	61.29 -0.77 1.64	408.14 -10.13 3.19	535.36 -14.46 0.02	280.13 -6.20 0.49	183.65 -4.63 0.00	87.53 -2.21 0.00	90.20 -0.54 0.00	100.51 0.69 0.00
OXY_CHEM_DSASP 323612	59.21 -0.39 -1.01	49.68 -0.41 -4.94	58.49 -0.99 -0.72	57.93 -0.87 -0.48	60.01 -1.10 -0.42	61.33 -0.93 0.00	68.57 -2.26 0.00	78.15 -4.54 3.30	86.72 -4.67 -0.27	85.35 -3.87 0.00	84.67 -4.05 2.21	84.16 -3.93 3.01	83.32 -5.43 38.81	79.23 -3.84 16.76	118.35 -5.87 19.37	216.72 -9.38 35.63	55.48 -2.05 6.18	396.18 -18.64 6.65	524.29 -25.50 0.03	272.60 -11.93 2.29	180.00 -8.27 0.00	85.87 -3.88 0.00	88.62 -2.12 0.00	98.87 -0.96 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	59.21 -0.39 -1.01	49.68 -0.41 -4.94	58.49 -0.99 -0.72	57.93 -0.87 -0.48	60.01 -1.10 -0.42	61.33 -0.93 0.00	68.57 -2.26 0.00	78.15 -4.54 3.30	86.72 -4.67 -0.27	85.35 -3.87 0.00	84.67 -4.05 2.21	84.16 -3.93 3.01	83.32 -5.43 38.81	79.23 -3.84 16.76	118.35 -5.87 19.37	216.72 -9.38 35.63	55.48 -2.05 6.18	396.18 -18.64 6.65	524.29 -25.50 0.03	272.60 -11.93 2.29	180.00 -8.27 0.00	85.87 -3.88 0.00	88.62 -2.12 0.00	98.87 -0.96 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	70.02 5.02 -6.41	79.92 3.58 -31.19	67.90 4.61 -4.53	66.04 4.66 -3.07	67.96 4.64 -2.63	67.46 5.20 0.00	76.87 6.04 0.00	93.83 7.85 0.00	106.24 9.32 -5.80	98.65 9.42 0.00	100.72 9.79 0.00	101.16 10.06 0.00	185.70 15.00 -43.15	181.85 12.12 -69.89	231.41 17.78 -70.03	391.60 31.99 -97.88	356.53 7.86 -284.97	584.89 50.76 -112.67	632.32 63.93 -18.56	343.45 33.14 -23.48	213.74 21.67 -3.80	100.75 10.15 -0.86	100.57 9.69 -0.13	109.62 9.65 -0.15
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	70.99 5.99 -6.41	80.65 4.31 -31.19	68.86 5.57 -4.53	67.01 5.63 -3.07	68.95 5.63 -2.63	68.52 6.26 0.00	78.18 7.35 0.00	96.05 10.06 0.00	108.45 11.53 -5.80	100.86 11.64 0.00	102.67 11.74 0.00	103.16 12.06 0.00	188.47 17.77 -43.15	183.99 14.26 -69.89	234.29 20.66 -70.03	397.57 37.96 -97.88	358.04 9.37 -284.97	594.64 60.51 -112.67	644.23 75.85 -18.56	350.03 39.73 -23.48	217.82 25.75 -3.80	102.67 12.07 -0.86	102.60 11.73 -0.13	111.80 11.83 -0.15
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	61.84 2.11 -1.14	52.17 1.47 -5.54	61.04 1.47 -0.81	60.40 1.55 -0.54	62.55 1.39 -0.47	63.91 1.65 0.00	72.08 1.25 0.00	98.57 0.98 -11.60	95.91 1.24 -3.56	90.95 1.73 0.00	95.66 1.69 -3.03	98.47 2.12 -5.25	222.21 3.12 -91.53	139.24 2.73 -36.67	210.59 3.65 -63.35	361.10 8.57 -90.80	73.70 1.76 -8.23	433.15 7.65 -4.04	556.33 6.49 -0.02	294.89 4.65 -3.42	190.65 2.38 0.00	90.74 1.00 0.00	93.05 2.30 0.00	103.19 3.37 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	70.31 5.23 -6.49	80.50 3.78 -31.56	68.15 4.81 -4.59	66.26 4.84 -3.10	68.26 4.90 -2.66	67.52 5.26 0.00	76.91 6.08 0.00	93.99 8.00 0.00	106.36 9.37 -5.87	98.69 9.47 0.00	100.82 9.89 0.00	101.38 10.28 0.00	164.45 15.30 -21.59	143.67 12.23 -31.60	193.25 18.21 -31.45	358.93 32.98 -64.22	262.95 8.15 -191.10	542.98 53.46 -68.05	626.19 68.03 -8.33	332.61 34.48 -11.31	212.15 22.17 -1.71	100.49 10.23 -0.52	100.52 9.66 -0.12	109.42 9.46 -0.14
PEEKSKILL___ 23653	69.70 4.76 -6.34	79.46 3.43 -30.87	67.61 4.36 -4.49	65.74 4.39 -3.04	67.73 4.43 -2.60	67.06 4.79 0.00	76.33 5.49 0.00	93.17 7.19 0.00	105.32 8.46 -5.75	97.71 8.49 0.00	99.84 8.90 0.00	100.34 9.24 0.00	192.11 13.72 -50.83	194.72 10.94 -83.94	244.12 16.30 -84.22	400.36 29.62 -109.01	387.05 7.27 -316.08	596.33 47.17 -127.70	631.78 59.64 -22.31	345.07 30.38 -27.87	212.59 19.75 -4.57	99.87 9.17 -0.97	99.60 8.73 -0.13	108.53 8.56 -0.15
PGE MADISON___WINDPWR 24146	65.02 4.43 -2.00	58.04 3.17 -9.72	64.29 4.12 -1.41	63.47 4.20 -0.96	65.93 4.42 -0.82	67.13 4.86 0.00	76.95 6.12 0.00	94.44 8.45 0.00	101.97 8.67 -2.18	97.32 8.10 0.00	98.26 7.21 -0.11	99.02 7.79 -0.13	141.89 10.99 -3.35	108.78 7.90 -1.04	157.34 11.36 -2.39	289.28 22.04 -5.50	72.77 5.19 -3.88	457.54 35.30 -0.78	599.59 49.76 0.00	316.09 28.92 -0.34	207.96 19.69 0.00	98.83 9.09 0.00	99.67 8.93 0.00	108.76 8.94 0.00
PIERCEFIELD___HYD 23852	47.91 -3.73 6.95	39.34 -2.67 3.15	55.75 -3.01 0.00	55.13 -3.19 0.00	57.56 -3.13 0.00	58.67 -3.59 0.00	67.19 -3.64 0.00	73.80 -4.45 7.73	47.12 -5.06 38.94	84.16 -5.06 0.00	5.33 -5.26 80.35	4.79 -5.57 80.74	16.88 -7.36 103.32	63.39 -5.34 31.11	110.10 -7.90 25.59	178.01 -14.45 69.27	2.76 -4.05 56.89	83.55 -26.30 311.61	79.35 -34.34 436.14	33.76 -18.33 234.73	31.73 -12.07 144.47	22.88 -5.02 61.83	37.53 -4.89 48.32	82.34 -4.86 12.62
PINELAWN_CC_1 323563	70.72 5.73 -6.41	80.80 4.45 -31.19	68.65 5.36 -4.53	66.58 5.20 -3.07	68.58 5.25 -2.63	68.33 6.07 0.00	78.09 7.25 0.00	94.64 8.65 0.00	107.03 10.10 -5.81	98.43 9.21 0.00	100.75 9.82 0.00	100.95 9.85 0.00	183.58 13.07 -42.96	179.42 10.05 -69.53	235.78 18.73 -73.45	392.80 33.48 -97.59	492.64 8.12 -420.82	641.89 53.84 -166.59	733.72 68.69 -115.20	343.50 33.31 -23.37	214.07 22.02 -3.78	103.15 10.33 -3.08	101.13 10.25 -0.13	110.49 10.52 -0.15
PJM_GEN_HTP_PROXY 323702	70.13 5.13 -6.41	79.98 3.65 -31.18	67.94 4.65 -4.53	66.11 4.72 -3.07	68.05 4.72 -2.63	67.44 5.17 0.00	76.86 6.03 0.00	93.93 7.94 0.00	106.33 9.41 -5.80	97.05 9.49 1.66	100.85 9.91 0.00	101.36 10.26 0.00	180.84 15.26 -38.03	166.66 12.10 -54.72	231.84 17.97 -70.28	390.34 32.63 -95.98	173.57 7.97 -101.90	629.45 51.77 -156.22	563.07 65.27 52.02	343.54 33.16 -23.56	213.73 21.65 -3.81	100.74 10.14 -0.86	100.66 9.79 -0.13	109.56 9.59 -0.15
PJM_GEN_KEystone 24065	65.55 3.00 -3.96	66.59 2.15 -19.28	64.18 2.62 -2.80	62.87 2.66 -1.90	64.96 2.63 -1.63	65.16 2.90 0.00	73.95 3.12 0.00	89.92 3.94 0.00	99.38 4.65 -3.61	92.40 4.84 1.66	96.58 5.04 -0.61	97.24 5.41 -0.74	174.21 8.09 -38.56	186.17 6.42 -79.91	250.01 9.35 -97.06	356.38 17.65 -77.00	85.18 4.14 -17.34	574.20 25.30 -127.44	526.09 31.33 55.07	323.49 16.80 -19.87	202.08 10.62 -3.19	95.26 4.89 -0.63	95.99 5.18 -0.07	105.45 5.55 -0.08

PJM_GEN_NEPTUNE_PROXY 323594	70.21 5.21 -6.41	80.33 3.99 -31.19	68.12 4.82 -4.53	66.11 4.73 -3.07	68.10 4.77 -2.63	67.75 5.49 0.00	77.33 6.50 0.00	93.85 7.87 0.00	106.13 9.21 -5.81	96.65 9.09 1.66	100.86 9.93 0.00	101.18 10.08 0.00	178.84 13.58 -37.70	164.32 10.36 -54.13	235.66 18.61 -73.45	390.98 33.76 -95.49	309.09 8.20 -237.19	684.92 53.59 -209.87	662.50 68.12 -44.55	343.31 33.12 -23.37	213.53 21.48 -3.78	102.94 10.12 -3.08	100.91 10.03 -0.13	109.54 9.57 -0.15
PJM_GEN_VFT_PROXY 323633	69.87 4.87 -6.41	79.75 3.41 -31.18	67.66 4.37 -4.53	65.83 4.45 -3.07	67.75 4.43 -2.63	67.19 4.93 0.00	76.57 5.74 0.00	93.47 7.48 0.00	105.88 8.95 -5.80	96.60 9.04 1.66	100.37 9.44 0.00	100.91 9.81 0.00	180.20 14.68 -37.96	166.12 11.68 -54.59	230.95 17.20 -70.15	388.80 31.20 -95.87	172.97 7.66 -101.61	626.82 49.28 -156.08	559.93 62.16 52.06	341.98 31.64 -23.52	212.88 20.80 -3.81	100.38 9.78 -0.86	100.27 9.40 -0.13	109.12 9.15 -0.15
PLEASANTVLY___LBMP 24000	69.64 4.38 -6.66	80.77 3.18 -32.43	67.52 4.05 -4.71	65.59 4.08 -3.19	67.55 4.12 -2.73	66.64 4.37 0.00	75.78 4.94 0.00	92.46 6.47 0.00	104.73 7.58 -6.04	96.80 7.58 0.00	98.84 7.90 0.00	99.21 8.11 0.00	165.12 11.96 -25.60	146.46 9.48 -37.13	194.73 14.21 -36.92	363.54 25.69 -76.12	294.26 6.28 -224.28	543.40 40.95 -80.99	611.44 51.83 -9.78	326.52 26.33 -13.36	207.48 17.20 -2.00	98.37 8.00 -0.62	98.51 7.62 -0.15	107.55 7.56 -0.17
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	69.95 4.90 -6.45	80.10 3.53 -31.42	67.82 4.49 -4.57	65.93 4.53 -3.09	67.89 4.55 -2.65	67.17 4.91 0.00	76.49 5.65 0.00	93.40 7.41 0.00	105.72 8.75 -5.85	98.04 8.82 0.00	100.14 9.20 0.00	100.60 9.50 0.00	177.55 14.07 -35.92	167.74 11.18 -56.72	217.03 16.68 -56.75	379.05 30.38 -86.94	325.56 7.45 -254.41	568.08 48.43 -98.19	626.23 61.37 -15.04	337.39 31.21 -19.36	211.63 20.28 -3.08	99.91 9.42 -0.75	99.88 9.01 -0.13	108.82 8.85 -0.15
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	70.00 4.81 -6.60	80.75 3.49 -32.11	67.86 4.44 -4.67	65.93 4.46 -3.16	67.92 4.51 -2.71	67.06 4.79 0.00	76.30 5.47 0.00	93.22 7.24 0.00	105.47 8.38 -5.97	97.62 8.39 0.00	99.64 8.70 0.00	100.07 8.97 0.00	154.08 13.35 -13.17	132.70 10.68 -22.19	181.77 15.89 -22.29	344.51 29.08 -53.70	228.88 7.24 -157.94	516.12 47.30 -47.36	616.20 60.47 -5.90	324.78 30.68 -7.28	209.27 19.79 -1.21	99.06 9.08 -0.24	99.38 8.61 -0.03	108.28 8.43 -0.03
POLETTI____ 23519	69.93 4.93 -6.41	79.81 3.47 -31.18	67.75 4.46 -4.53	65.94 4.56 -3.07	67.83 4.50 -2.63	67.22 4.96 0.00	76.63 5.80 0.00	93.66 7.67 0.00	106.05 9.13 -5.80	98.45 9.23 0.00	100.56 9.63 0.00	101.10 10.00 0.00	185.76 14.98 -43.22	181.71 11.86 -70.00	231.29 17.55 -70.15	391.56 31.85 -97.97	356.72 7.79 -285.23	584.68 50.42 -112.80	631.85 63.43 -18.59	342.53 32.19 -23.52	213.23 21.15 -3.81	100.52 9.92 -0.86	100.40 9.53 -0.13	109.26 9.29 -0.15
PORT_JEFF_3 23555	70.06 5.06 -6.41	80.32 3.98 -31.19	67.99 4.70 -4.53	65.93 4.55 -3.07	67.90 4.58 -2.63	67.73 5.46 0.00	77.43 6.59 0.00	93.66 7.67 0.00	105.38 8.45 -5.81	97.33 8.11 0.00	100.29 9.36 0.00	100.79 9.69 0.00	183.00 12.49 -42.96	178.56 9.19 -69.53	236.54 19.49 -73.45	394.42 35.10 -97.59	492.75 8.23 -420.82	641.85 53.81 -166.59	733.28 68.25 -115.20	342.66 32.47 -23.37	213.21 21.16 -3.78	102.54 9.72 -3.08	100.48 9.60 -0.13	108.79 8.82 -0.15
PORT_JEFF_4 23616	70.06 5.06 -6.41	80.32 3.98 -31.19	67.99 4.70 -4.53	65.93 4.55 -3.07	67.90 4.58 -2.63	67.73 5.46 0.00	77.43 6.59 0.00	93.66 7.67 0.00	105.38 8.45 -5.81	97.33 8.11 0.00	100.29 9.36 0.00	100.79 9.69 0.00	183.00 12.49 -42.96	178.56 9.19 -69.53	236.54 19.49 -73.45	394.42 35.10 -97.59	492.75 8.23 -420.82	641.85 53.81 -166.59	733.28 68.25 -115.20	342.66 32.47 -23.37	213.21 21.16 -3.78	102.54 9.72 -3.08	100.48 9.60 -0.13	108.79 8.82 -0.15
PORT_JEFF_IC 23713	70.25 5.25 -6.41	80.46 4.12 -31.19	68.17 4.88 -4.53	66.11 4.73 -3.07	68.09 4.77 -2.63	67.92 5.66 0.00	77.69 6.85 0.00	93.90 7.92 0.00	105.26 8.34 -5.81	97.28 8.06 0.00	100.58 9.64 0.00	100.99 9.88 0.00	183.22 12.71 -42.96	178.65 9.27 -69.53	236.51 19.46 -73.45	394.45 35.13 -97.59	492.79 8.27 -420.82	641.89 53.84 -166.59	733.62 68.59 -115.20	342.86 32.67 -23.37	213.26 21.21 -3.78	102.59 9.77 -3.08	100.84 9.96 -0.13	109.14 9.17 -0.15
PPL PILGRIM_ST_GT1 24216	70.56 5.56 -6.41	80.86 4.51 -31.19	68.51 5.22 -4.53	66.41 5.03 -3.07	68.42 5.10 -2.63	68.25 5.99 0.00	78.05 7.22 0.00	94.44 8.46 0.00	106.71 9.79 -5.81	98.70 9.48 0.00	101.57 10.64 0.00	101.68 10.58 0.00	184.44 13.92 -42.96	179.61 10.24 -69.53	237.03 19.98 -73.45	395.84 36.52 -97.59	493.32 8.80 -420.82	645.62 57.57 -166.59	738.64 73.62 -115.20	346.06 35.87 -23.37	215.20 23.14 -3.78	103.52 10.70 -3.08	101.24 10.36 -0.13	109.97 10.00 -0.15
PPL PILGRIM_ST_GT2 24217	70.56 5.56 -6.41	80.86 4.51 -31.19	68.51 5.22 -4.53	66.41 5.03 -3.07	68.42 5.10 -2.63	68.25 5.99 0.00	78.05 7.22 0.00	94.44 8.46 0.00	106.71 9.79 -5.81	98.70 9.48 0.00	101.57 10.64 0.00	101.68 10.58 0.00	184.44 13.92 -42.96	179.61 10.24 -69.53	237.03 19.98 -73.45	395.84 36.52 -97.59	493.32 8.80 -420.82	645.62 57.57 -166.59	738.64 73.62 -115.20	346.06 35.87 -23.37	215.20 23.14 -3.78	103.52 10.70 -3.08	101.24 10.36 -0.13	109.97 10.00 -0.15
PPL_SHRM_GT3 24213	70.11 5.11 -6.41	80.32 3.97 -31.19	67.99 4.69 -4.53	65.93 4.55 -3.07	67.91 4.59 -2.63	67.75 5.48 0.00	77.53 6.69 0.00	94.01 8.03 0.00	105.67 8.75 -5.81	97.49 8.27 0.00	99.69 8.76 0.00	100.01 8.91 0.00	180.23 9.72 -42.96	176.71 7.34 -69.53	235.96 18.92 -73.45	392.94 33.63 -97.59	491.33 6.81 -420.82	636.70 48.66 -166.59	731.23 66.20 -115.20	343.17 32.98 -23.37	213.80 21.74 -3.78	102.71 9.89 -3.08	100.32 9.44 -0.13	108.47 8.50 -0.15
PPL_SHRM_GT4 24214	70.11 5.11 -6.41	80.32 3.97 -31.19	67.99 4.69 -4.53	65.93 4.55 -3.07	67.91 4.59 -2.63	67.75 5.48 0.00	77.53 6.69 0.00	94.01 8.03 0.00	105.67 8.75 -5.81	97.49 8.27 0.00	99.69 8.76 0.00	100.01 8.91 0.00	180.23 9.72 -42.96	176.71 7.34 -69.53	235.96 18.92 -73.45	392.94 33.63 -97.59	491.33 6.81 -420.82	636.70 48.66 -166.59	731.23 66.20 -115.20	343.17 32.98 -23.37	213.80 21.74 -3.78	102.71 9.89 -3.08	100.32 9.44 -0.13	108.47 8.50 -0.15
PROJECT___ORANGE 1 24174	59.60 0.43 -0.58	48.26 0.27 -2.83	59.41 0.24 -0.41	58.83 0.24 -0.28	61.20 0.26 -0.24	62.69 0.43 0.00	71.35 0.52 0.00	86.59 0.60 0.00	92.10 0.45 -0.53	89.74 0.52 0.00	91.51 0.58 0.00	91.69 0.59 0.00	128.14 0.58 0.00	100.14 0.30 0.00	143.81 0.21 0.00	262.58 0.85 0.00	64.04 0.33 0.00	423.07 1.61 0.00	551.41 1.58 0.00	287.85 1.03 0.00	188.71 0.43 0.00	90.02 0.28 0.00	91.49 0.75 0.00	100.72 0.90 0.00
PROJECT___ORANGE 2 24166	59.60 0.43 -0.58	48.26 0.27 -2.83	59.41 0.24 -0.41	58.83 0.24 -0.28	61.20 0.26 -0.24	62.69 0.43 0.00	71.35 0.52 0.00	86.59 0.60 0.00	92.10 0.45 -0.53	89.74 0.52 0.00	91.51 0.58 0.00	91.69 0.59 0.00	128.14 0.58 0.00	100.14 0.30 0.00	143.81 0.21 0.00	262.58 0.85 0.00	64.04 0.33 0.00	423.07 1.61 0.00	551.41 1.58 0.00	287.85 1.03 0.00	188.71 0.43 0.00	90.02 0.28 0.00	91.49 0.75 0.00	100.72 0.90 0.00



PYRITES___HYD 24023	48.46 -2.99 7.15	39.81 -2.11 3.24	56.49 -2.27 0.00	55.86 -2.45 0.00	58.30 -2.40 0.00	59.43 -2.83 0.00	68.14 -2.69 0.00	74.83 -3.21 7.95	47.41 -3.69 40.02	85.51 -3.71 0.00	4.35 -4.00 82.59	4.02 -4.09 82.99	16.17 -5.19 106.20	64.23 -3.63 31.98	112.14 -5.15 26.31	181.46 -9.07 71.20	2.59 -2.64 58.48	84.55 -16.63 320.29	79.72 -21.81 448.29	33.51 -12.05 241.27	31.56 -8.21 148.50	22.68 -3.51 63.55	37.42 -3.66 49.67	83.08 -3.77 12.97
RAMAPO___LBMP 323565	69.29 4.53 -6.17	78.45 3.28 -30.02	67.27 4.15 -4.36	65.44 4.18 -2.95	67.47 4.24 -2.53	66.86 4.59 0.00	76.05 5.22 0.00	92.80 6.81 0.00	104.76 8.05 -5.58	97.28 8.06 0.00	99.40 8.46 0.00	99.92 8.82 0.00	208.39 13.22 -67.61	225.21 10.54 -114.83	274.70 15.69 -115.42	422.43 28.41 -132.29	451.76 6.98 -381.08	626.65 45.41 -159.77	637.36 56.95 -30.58	353.45 29.14 -37.48	213.41 18.88 -6.26	99.67 8.73 -1.20	99.12 8.26 -0.12	108.10 8.14 -0.14
RANKINE____ 23646	61.32 1.63 -1.10	51.70 1.18 -5.37	60.53 0.99 -0.78	59.90 1.06 -0.53	62.06 0.91 -0.45	63.33 1.07 0.00	71.25 0.41 0.00	85.50 -0.49 0.00	91.94 -0.24 -1.06	89.64 0.42 0.00	98.17 0.45 -6.78	99.67 0.63 -7.95	211.82 1.09 -83.17	141.21 1.14 -40.23	189.96 1.38 -45.00	368.42 4.15 -102.54	83.26 1.05 -18.51	435.61 3.03 -11.11	551.55 1.66 -0.06	296.57 2.27 -7.47	189.05 0.78 0.00	90.03 0.29 0.00	92.49 1.74 0.00	102.69 2.87 0.00
RAVENSWOOD_GT2_1 24244	70.11 5.11 -6.41	79.97 3.63 -31.19	67.94 4.64 -4.53	66.10 4.72 -3.07	68.01 4.68 -2.63	67.42 5.16 0.00	76.85 6.02 0.00	93.89 7.90 0.00	106.30 9.38 -5.80	98.69 9.47 0.00	100.80 9.87 0.00	101.33 10.22 0.00	185.96 15.25 -43.15	181.81 12.08 -69.89	231.54 17.91 -70.03	392.12 32.52 -97.88	356.63 7.96 -284.97	585.60 51.47 -112.67	633.38 64.99 -18.56	343.34 33.04 -23.48	213.72 21.65 -3.80	100.73 10.13 -0.86	100.64 9.76 -0.13	109.56 9.59 -0.15
RAVENSWOOD_GT2_2 24245	70.11 5.11 -6.41	79.97 3.63 -31.19	67.94 4.64 -4.53	66.10 4.72 -3.07	68.01 4.68 -2.63	67.42 5.16 0.00	76.85 6.02 0.00	93.89 7.90 0.00	106.30 9.38 -5.80	98.69 9.47 0.00	100.80 9.87 0.00	101.33 10.22 0.00	185.96 15.25 -43.15	181.81 12.08 -69.89	231.54 17.91 -70.03	392.12 32.52 -97.88	356.63 7.96 -284.97	585.60 51.47 -112.67	633.38 64.99 -18.56	343.34 33.04 -23.48	213.72 21.65 -3.80	100.73 10.13 -0.86	100.64 9.76 -0.13	109.56 9.59 -0.15
RAVENSWOOD_GT2_3 24246	70.14 5.14 -6.41	80.00 3.66 -31.19	67.97 4.67 -4.53	66.12 4.73 -3.07	68.06 4.73 -2.63	67.46 5.19 0.00	76.89 6.05 0.00	93.93 7.94 0.00	106.34 9.42 -5.80	98.74 9.52 0.00	100.85 9.92 0.00	101.39 10.29 0.00	186.07 15.36 -43.15	181.89 12.16 -69.89	231.64 18.01 -70.03	392.35 32.74 -97.88	356.68 8.01 -284.97	585.94 51.81 -112.67	633.75 65.37 -18.56	343.57 33.27 -23.48	213.89 21.82 -3.80	100.80 10.20 -0.86	100.70 9.82 -0.13	109.61 9.64 -0.15
RAVENSWOOD_GT2_4 24247	70.14 5.14 -6.41	80.00 3.66 -31.19	67.97 4.67 -4.53	66.12 4.73 -3.07	68.06 4.73 -2.63	67.46 5.19 0.00	76.89 6.05 0.00	93.93 7.94 0.00	106.34 9.42 -5.80	98.74 9.52 0.00	100.85 9.92 0.00	101.39 10.29 0.00	186.07 15.36 -43.15	181.89 12.16 -69.89	231.64 18.01 -70.03	392.35 32.74 -97.88	356.68 8.01 -284.97	585.94 51.81 -112.67	633.75 65.37 -18.56	343.57 33.27 -23.48	213.89 21.82 -3.80	100.80 10.20 -0.86	100.70 9.82 -0.13	109.61 9.64 -0.15
RAVENSWOOD_GT3_1 24248	70.10 5.11 -6.41	79.97 3.63 -31.19	67.93 4.63 -4.53	66.09 4.71 -3.07	68.01 4.68 -2.63	67.41 5.15 0.00	76.85 6.02 0.00	93.90 7.91 0.00	106.30 9.38 -5.80	98.69 9.47 0.00	100.80 9.87 0.00	101.33 10.22 0.00	185.96 15.25 -43.15	181.81 12.08 -69.89	231.55 17.92 -70.03	392.12 32.52 -97.88	356.63 7.96 -284.97	585.60 51.47 -112.67	633.38 64.99 -18.56	343.36 33.06 -23.48	213.72 21.65 -3.80	100.73 10.13 -0.86	100.64 9.76 -0.13	109.56 9.59 -0.15
RAVENSWOOD_GT3_2 24249	70.10 5.11 -6.41	79.97 3.63 -31.19	67.93 4.63 -4.53	66.09 4.71 -3.07	68.01 4.68 -2.63	67.41 5.15 0.00	76.85 6.02 0.00	93.90 7.91 0.00	106.30 9.38 -5.80	98.69 9.47 0.00	100.80 9.87 0.00	101.33 10.22 0.00	185.96 15.25 -43.15	181.81 12.08 -69.89	231.55 17.92 -70.03	392.12 32.52 -97.88	356.63 7.96 -284.97	585.60 51.47 -112.67	633.38 64.99 -18.56	343.36 33.06 -23.48	213.72 21.65 -3.80	100.73 10.13 -0.86	100.64 9.76 -0.13	109.56 9.59 -0.15
RAVENSWOOD_GT3_3 24250	70.22 5.22 -6.41	80.05 3.71 -31.19	68.03 4.73 -4.53	66.18 4.80 -3.07	68.12 4.80 -2.63	67.52 5.25 0.00	76.98 6.14 0.00	94.05 8.06 0.00	106.49 9.57 -5.80	98.88 9.67 0.00	101.02 10.09 0.00	101.54 10.44 0.00	186.27 15.56 -43.15	182.07 12.34 -69.89	231.90 18.27 -70.03	392.80 33.19 -97.88	356.78 8.11 -284.97	586.66 52.52 -112.67	634.71 66.32 -18.56	344.06 33.76 -23.48	214.12 22.05 -3.80	100.93 10.34 -0.86	100.83 9.95 -0.13	109.76 9.79 -0.15
RAVENSWOOD_GT3_4 24251	70.22 5.22 -6.41	80.05 3.71 -31.19	68.03 4.73 -4.53	66.18 4.80 -3.07	68.12 4.80 -2.63	67.52 5.25 0.00	76.98 6.14 0.00	94.05 8.06 0.00	106.49 9.57 -5.80	98.88 9.67 0.00	101.02 10.09 0.00	101.54 10.44 0.00	186.27 15.56 -43.15	182.07 12.34 -69.89	231.90 18.27 -70.03	392.80 33.19 -97.88	356.78 8.11 -284.97	586.66 52.52 -112.67	634.71 66.32 -18.56	344.06 33.76 -23.48	214.12 22.05 -3.80	100.93 10.34 -0.86	100.83 9.95 -0.13	109.76 9.79 -0.15
RAVENSWOOD_GT_1 23729	70.17 5.17 -6.41	80.01 3.67 -31.19	67.99 4.70 -4.53	66.17 4.78 -3.07	68.07 4.75 -2.63	67.53 5.26 0.00	77.00 6.17 0.00	94.11 8.12 0.00	106.59 9.67 -5.80	99.08 9.86 0.00	101.19 10.26 0.00	101.72 10.62 0.00	187.18 15.76 -43.87	182.18 12.45 -69.89	231.91 18.28 -70.03	392.70 33.09 -97.88	356.78 8.11 -284.97	586.27 52.14 -112.67	633.97 65.58 -18.56	343.95 33.65 -23.48	214.87 22.16 -4.44	105.97 10.45 -5.79	102.47 10.01 -1.71	109.86 9.89 -0.15
RAVENSWOOD_GT_10 24258	70.10 5.11 -6.41	79.97 3.63 -31.19	67.93 4.63 -4.53	66.09 4.71 -3.07	68.01 4.68 -2.63	67.41 5.15 0.00	76.85 6.02 0.00	93.89 7.90 0.00	106.30 9.38 -5.80	98.69 9.47 0.00	100.79 9.86 0.00	101.32 10.22 0.00	185.83 15.03 -43.24	181.66 11.93 -69.89	231.50 17.87 -70.03	391.60 31.99 -97.88	356.51 7.84 -284.97	585.34 51.21 -112.67	633.43 65.04 -18.56	343.36 33.06 -23.48	213.79 21.65 -3.88	101.30 10.13 -1.43	100.82 9.76 -0.31	109.56 9.59 -0.15
RAVENSWOOD_GT_11 24259	70.10 5.11 -6.41	79.97 3.63 -31.19	67.93 4.63 -4.53	66.09 4.71 -3.07	68.01 4.68 -2.63	67.41 5.15 0.00	76.85 6.02 0.00	93.89 7.90 0.00	106.30 9.38 -5.80	98.69 9.47 0.00	100.79 9.86 0.00	101.32 10.22 0.00	185.83 15.03 -43.24	181.66 11.93 -69.89	231.50 17.87 -70.03	391.60 31.99 -97.88	356.51 7.84 -284.97	585.34 51.21 -112.67	633.43 65.04 -18.56	343.36 33.06 -23.48	213.79 21.65 -3.88	101.30 10.13 -1.43	100.82 9.76 -0.31	109.56 9.59 -0.15
RAVENSWOOD_GT_4 24252	70.13 5.13 -6.41	79.99 3.65 -31.19	67.95 4.65 -4.53	66.11 4.73 -3.07	68.06 4.73 -2.63	67.44 5.17 0.00	76.85 6.02 0.00	93.91 7.93 0.00	106.31 9.39 -5.80	98.65 9.43 0.00	100.77 9.84 0.00	101.31 10.21 0.00	186.47 15.22 -43.70	181.81 12.08 -69.89	231.54 17.91 -70.03	392.15 32.54 -97.88	356.62 7.95 -284.97	585.60 51.47 -112.67	633.52 65.13 -18.56	343.34 33.04 -23.48	214.20 21.65 -4.29	104.49 10.13 -4.61	101.84 9.76 -1.33	109.53 9.56 -0.15

RAVENSWOOD_GT_5 24254	70.13 5.13 -6.41	79.99 3.65 -31.19	67.95 4.65 -4.53	66.11 4.73 -3.07	68.06 4.73 -2.63	67.44 5.17 0.00	76.85 6.02 0.00	93.91 7.93 0.00	106.31 9.39 -5.80	98.65 9.43 0.00	100.77 9.84 0.00	101.31 10.21 0.00	186.47 15.22 -43.70	181.81 12.08 -69.89	231.54 17.91 -70.03	392.15 32.54 -97.88	356.62 7.95 -284.97	585.60 51.47 -112.67	633.52 65.13 -18.56	343.34 33.04 -23.48	214.20 21.65 -4.29	104.49 10.13 -4.61	101.84 9.76 -1.33	109.53 9.56 -0.15
RAVENSWOOD_GT_6 24253	70.13 5.13 -6.41	79.99 3.65 -31.19	67.95 4.65 -4.53	66.11 4.73 -3.07	68.06 4.73 -2.63	67.44 5.17 0.00	76.85 6.02 0.00	93.91 7.93 0.00	106.31 9.39 -5.80	98.65 9.43 0.00	100.77 9.84 0.00	101.31 10.21 0.00	186.47 15.22 -43.70	181.81 12.08 -69.89	231.54 17.91 -70.03	392.15 32.54 -97.88	356.62 7.95 -284.97	585.60 51.47 -112.67	633.52 65.13 -18.56	343.34 33.04 -23.48	214.20 21.65 -4.29	104.49 10.13 -4.61	101.84 9.76 -1.33	109.53 9.56 -0.15
RAVENSWOOD_GT_7 24255	70.13 5.13 -6.41	79.99 3.65 -31.19	67.95 4.65 -4.53	66.11 4.73 -3.07	68.06 4.73 -2.63	67.44 5.17 0.00	76.85 6.02 0.00	93.91 7.93 0.00	106.31 9.39 -5.80	98.65 9.43 0.00	100.77 9.84 0.00	101.31 10.21 0.00	186.47 15.22 -43.70	181.81 12.08 -69.89	231.54 17.91 -70.03	392.15 32.54 -97.88	356.62 7.95 -284.97	585.60 51.47 -112.67	633.52 65.13 -18.56	343.34 33.04 -23.48	214.20 21.65 -4.29	104.49 10.13 -4.61	101.84 9.76 -1.33	109.53 9.56 -0.15
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	70.10 5.11 -6.41	79.97 3.63 -31.19	67.93 4.63 -4.53	66.09 4.71 -3.07	68.01 4.68 -2.63	67.41 5.15 0.00	76.85 6.02 0.00	93.89 7.90 0.00	106.30 9.38 -5.80	98.69 9.47 0.00	100.79 9.86 0.00	101.32 10.22 0.00	185.83 15.03 -43.24	181.66 11.93 -69.89	231.50 17.87 -70.03	391.60 31.99 -97.88	356.51 7.84 -284.97	585.34 51.21 -112.67	633.43 65.04 -18.56	343.36 33.06 -23.48	213.79 21.65 -3.88	101.30 10.13 -1.43	100.82 9.76 -0.31	109.56 9.59 -0.15
RAVENSWOOD_GT_9 24257	70.10 5.11 -6.41	79.97 3.63 -31.19	67.93 4.63 -4.53	66.09 4.71 -3.07	68.01 4.68 -2.63	67.41 5.15 0.00	76.85 6.02 0.00	93.89 7.90 0.00	106.30 9.38 -5.80	98.69 9.47 0.00	100.79 9.86 0.00	101.32 10.22 0.00	185.83 15.03 -43.24	181.66 11.93 -69.89	231.50 17.87 -70.03	391.60 31.99 -97.88	356.51 7.84 -284.97	585.34 51.21 -112.67	633.43 65.04 -18.56	343.36 33.06 -23.48	213.79 21.65 -3.88	101.30 10.13 -1.43	100.82 9.76 -0.31	109.56 9.59 -0.15
RAVENSWOOD___1 23533	70.07 5.07 -6.41	79.93 3.59 -31.19	67.89 4.59 -4.53	66.06 4.67 -3.07	67.97 4.64 -2.63	67.41 5.15 0.00	76.86 6.03 0.00	93.92 7.93 0.00	106.37 9.45 -5.80	98.85 9.63 0.00	100.98 10.05 0.00	101.51 10.41 0.00	185.50 15.50 -42.45	181.98 12.25 -69.89	231.63 18.00 -70.03	392.22 32.61 -97.88	356.65 7.98 -284.97	585.58 51.44 -112.67	633.20 64.82 -18.56	343.47 33.16 -23.48	213.24 21.80 -3.17	96.02 10.28 4.00	99.16 9.84 1.42	109.73 9.76 -0.15
RAVENSWOOD___2 23534	70.07 5.07 -6.41	79.93 3.59 -31.19	67.89 4.59 -4.53	66.06 4.67 -3.07	67.97 4.64 -2.63	67.41 5.15 0.00	76.86 6.03 0.00	93.92 7.93 0.00	106.37 9.45 -5.80	98.85 9.63 0.00	100.98 10.05 0.00	101.51 10.41 0.00	185.50 15.50 -42.45	181.98 12.25 -69.89	231.63 18.00 -70.03	392.22 32.61 -97.88	356.65 7.98 -284.97	585.58 51.44 -112.67	633.20 64.82 -18.56	343.47 33.16 -23.48	213.24 21.80 -3.17	96.02 10.28 4.00	99.16 9.84 1.42	109.73 9.76 -0.15
RAVENSWOOD___3 23535	70.11 5.11 -6.41	79.98 3.64 -31.19	67.94 4.64 -4.53	66.10 4.72 -3.07	68.03 4.71 -2.63	67.42 5.16 0.00	76.85 6.02 0.00	93.91 7.93 0.00	106.32 9.40 -5.80	98.70 9.48 0.00	100.80 9.87 0.00	101.33 10.22 0.00	185.97 15.26 -43.15	181.81 12.08 -69.89	231.55 17.93 -70.03	392.12 32.52 -97.88	356.63 7.96 -284.97	585.62 51.48 -112.67	633.43 65.04 -18.56	343.36 33.06 -23.48	213.73 21.65 -3.80	100.75 10.15 -0.86	100.65 9.77 -0.13	109.56 9.59 -0.15
RAVENSWOOD___4 23820	70.07 5.07 -6.41	79.93 3.59 -31.19	67.89 4.59 -4.53	66.06 4.67 -3.07	67.97 4.64 -2.63	67.41 5.15 0.00	76.86 6.03 0.00	93.92 7.93 0.00	106.37 9.45 -5.80	98.85 9.63 0.00	100.98 10.05 0.00	101.51 10.41 0.00	185.50 15.50 -42.45	181.98 12.25 -69.89	231.63 18.00 -70.03	392.22 32.61 -97.88	356.65 7.98 -284.97	585.58 51.44 -112.67	633.20 64.82 -18.56	343.47 33.16 -23.48	213.24 21.80 -3.17	96.02 10.28 4.00	99.16 9.84 1.42	109.73 9.76 -0.15
RCPL_TRUST___DRP 24196	70.25 5.25 -6.41	80.07 3.74 -31.18	68.06 4.77 -4.53	66.22 4.84 -3.07	68.18 4.85 -2.63	67.58 5.32 0.00	77.06 6.22 0.00	94.19 8.20 0.00	106.67 9.75 -5.80	99.05 9.84 0.00	101.20 10.27 0.00	101.72 10.62 0.00	186.62 15.78 -43.29	182.47 12.50 -70.13	232.34 18.47 -70.28	393.43 33.62 -98.08	357.44 8.21 -285.53	587.57 53.17 -112.94	635.62 67.17 -18.62	344.35 33.97 -23.56	214.30 22.21 -3.81	101.00 10.40 -0.86	100.90 10.03 -0.13	109.75 9.77 -0.15
RED___ROCHESTER 323720	60.77 1.37 -0.81	50.04 0.96 -3.92	60.12 0.79 -0.57	59.52 0.82 -0.38	61.80 0.78 -0.33	63.38 1.12 0.00	71.77 0.93 0.00	86.46 0.47 0.00	92.27 0.41 -0.74	90.04 0.82 0.00	91.26 0.88 0.55	91.42 0.96 0.64	121.95 1.42 7.02	97.83 1.26 3.27	141.47 1.57 3.69	257.36 4.03 8.40	63.37 1.28 1.61	426.46 5.98 0.98	557.74 7.92 0.00	290.86 4.68 0.65	191.03 2.76 0.00	91.00 1.26 0.00	92.76 2.01 0.00	102.40 2.58 0.00
RENSSELAER___COGEN 23796	69.36 2.27 -8.50	88.38 1.84 -41.39	67.13 2.35 -6.01	64.75 2.37 -4.07	66.74 2.56 -3.49	64.75 2.48 0.00	73.44 2.61 0.00	89.57 3.59 0.00	102.98 4.13 -7.73	93.14 3.92 0.00	94.99 4.06 0.00	95.06 3.96 0.00	136.32 5.58 -3.18	117.52 4.22 -13.45	163.87 6.26 -14.02	281.30 10.62 -8.95	89.00 2.49 -22.81	441.88 18.33 -2.09	576.33 22.78 -3.72	301.38 11.74 -2.82	197.03 8.00 -0.76	93.30 3.72 0.16	94.02 3.39 0.12	103.48 3.80 0.14
REVERE_CPPR_DRP 24186	60.32 1.75 0.02	47.51 1.30 -1.06	60.50 1.57 -0.17	60.01 1.58 -0.12	62.52 1.73 -0.10	64.19 1.93 0.00	73.51 2.68 0.00	89.56 3.87 0.29	93.78 3.90 1.24	92.68 3.46 0.00	91.43 3.52 3.03	91.58 3.52 3.04	128.54 4.88 3.89	102.38 3.71 1.17	147.83 5.20 0.96	269.17 10.04 2.61	64.05 2.50 2.14	427.24 17.52 11.74	557.76 24.36 16.43	291.57 13.59 8.84	191.96 9.13 5.44	91.63 4.22 2.33	93.01 4.08 1.82	103.37 4.03 0.48
RIVERBAY____ 323610	70.99 5.99 -6.41	80.65 4.31 -31.19	68.86 5.57 -4.53	67.01 5.63 -3.07	68.95 5.63 -2.63	68.52 6.26 0.00	78.18 7.35 0.00	96.05 10.06 0.00	108.45 11.53 -5.80	100.86 11.64 0.00	102.67 11.74 0.00	103.16 12.06 0.00	188.47 17.77 -43.15	183.99 14.26 -69.89	234.29 20.66 -70.03	397.57 37.96 -97.88	358.04 9.37 -284.97	594.64 60.51 -112.67	644.23 75.85 -18.56	350.03 39.73 -23.48	217.82 25.75 -3.80	102.67 12.07 -0.86	102.60 11.73 -0.13	111.80 11.83 -0.15
ROARING___BROOK_WT_PWR 323790	61.72 -0.61 -3.74	45.40 -0.35 -0.59	58.09 -0.50 0.18	57.70 -0.49 0.12	60.33 -0.26 0.10	61.99 -0.27 0.00	70.55 -0.29 0.00	90.10 -0.30 -4.41	112.55 -0.55 -21.99	88.55 -0.67 0.00	136.13 -0.64 -45.84	136.36 -0.81 -46.07	185.14 -1.37 -58.95	116.47 -1.13 -17.75	156.57 -1.62 -14.60	297.81 -3.45 -39.53	95.25 -0.91 -32.46	595.05 -4.21 -177.80	795.86 -2.83 -248.86	419.92 -0.84 -133.94	270.13 -0.57 -82.43	124.54 -0.48 -35.28	117.44 -0.88 -27.57	106.22 -0.81 -7.20

ROCHESTER_9_IC 23652	60.44 1.04 -0.81	49.80 0.73 -3.92	59.85 0.52 -0.57	59.24 0.54 -0.38	61.51 0.48 -0.33	63.07 0.81 0.00	71.42 0.58 0.00	86.03 0.04 0.00	91.81 -0.05 -0.74	89.58 0.36 0.00	90.77 0.38 0.55	90.91 0.45 0.64	121.25 0.71 7.02	97.24 0.67 3.27	140.69 0.78 3.69	255.75 2.41 8.40	62.94 0.85 1.61	423.67 3.19 0.98	554.15 4.33 0.00	288.98 2.81 0.65	189.80 1.53 0.00	90.45 0.71 0.00	92.22 1.47 0.00	101.89 2.07 0.00
ROSETON___1 23587	69.27 4.25 -6.42	79.50 3.07 -31.28	67.22 3.91 -4.55	65.33 3.94 -3.08	67.31 3.98 -2.64	66.51 4.25 0.00	75.64 4.81 0.00	92.29 6.30 0.00	104.33 7.39 -5.82	96.62 7.40 0.00	98.62 7.69 0.00	99.02 7.93 0.00	151.45 11.76 -12.13	123.56 9.32 -14.40	171.63 13.95 -14.09	331.57 25.22 -44.62	205.92 6.19 -136.03	507.69 40.16 -46.07	604.33 50.77 -3.73	318.61 25.87 -5.91	205.87 16.83 -0.77	97.96 7.84 -0.38	98.32 7.46 -0.12	107.32 7.36 -0.14
ROSETON___2 23588	69.27 4.25 -6.42	79.50 3.07 -31.28	67.22 3.91 -4.55	65.33 3.94 -3.08	67.31 3.98 -2.64	66.51 4.25 0.00	75.64 4.81 0.00	92.29 6.30 0.00	104.33 7.39 -5.82	96.62 7.40 0.00	98.62 7.69 0.00	99.02 7.93 0.00	151.45 11.76 -12.13	123.56 9.32 -14.40	171.63 13.95 -14.09	331.57 25.22 -44.62	205.92 6.19 -136.03	507.69 40.16 -46.07	604.33 50.77 -3.73	318.61 25.87 -5.91	205.87 16.83 -0.77	97.96 7.84 -0.38	98.32 7.46 -0.12	107.32 7.36 -0.14
RUSSELL___1 23602	60.77 1.37 -0.81	50.04 0.96 -3.92	60.12 0.79 -0.57	59.52 0.82 -0.38	61.80 0.78 -0.33	63.38 1.12 0.00	71.77 0.93 0.00	86.46 0.47 0.00	92.27 0.41 -0.74	90.04 0.82 0.00	91.26 0.88 0.55	91.42 0.96 0.64	121.95 1.42 7.02	97.83 1.26 3.27	141.47 1.57 3.69	257.36 4.03 8.40	63.37 1.28 1.61	426.46 5.98 0.98	557.74 7.92 0.00	290.86 4.68 0.65	191.03 2.76 0.00	91.00 1.26 0.00	92.76 2.01 0.00	102.40 2.58 0.00
RUSSELL___2 23532	60.77 1.37 -0.81	50.04 0.96 -3.92	60.12 0.79 -0.57	59.52 0.82 -0.38	61.80 0.78 -0.33	63.38 1.12 0.00	71.77 0.93 0.00	86.46 0.47 0.00	92.27 0.41 -0.74	90.04 0.82 0.00	91.26 0.88 0.55	91.42 0.96 0.64	121.95 1.42 7.02	97.83 1.26 3.27	141.47 1.57 3.69	257.36 4.03 8.40	63.37 1.28 1.61	426.46 5.98 0.98	557.74 7.92 0.00	290.86 4.68 0.65	191.03 2.76 0.00	91.00 1.26 0.00	92.76 2.01 0.00	102.40 2.58 0.00
RUSSELL___3 23549	60.77 1.37 -0.81	50.04 0.96 -3.92	60.12 0.79 -0.57	59.52 0.82 -0.38	61.80 0.78 -0.33	63.38 1.12 0.00	71.77 0.93 0.00	86.46 0.47 0.00	92.27 0.41 -0.74	90.04 0.82 0.00	91.26 0.88 0.55	91.42 0.96 0.64	121.95 1.42 7.02	97.83 1.26 3.27	141.47 1.57 3.69	257.36 4.03 8.40	63.37 1.28 1.61	426.46 5.98 0.98	557.74 7.92 0.00	290.86 4.68 0.65	191.03 2.76 0.00	91.00 1.26 0.00	92.76 2.01 0.00	102.40 2.58 0.00
RUSSELL___4 23556	60.77 1.37 -0.81	50.04 0.96 -3.92	60.12 0.79 -0.57	59.52 0.82 -0.38	61.80 0.78 -0.33	63.38 1.12 0.00	71.77 0.93 0.00	86.46 0.47 0.00	92.27 0.41 -0.74	90.04 0.82 0.00	91.26 0.88 0.55	91.42 0.96 0.64	121.95 1.42 7.02	97.83 1.26 3.27	141.47 1.57 3.69	257.36 4.03 8.40	63.37 1.28 1.61	426.46 5.98 0.98	557.74 7.92 0.00	290.86 4.68 0.65	191.03 2.76 0.00	91.00 1.26 0.00	92.76 2.01 0.00	102.40 2.58 0.00
RUSSELL___STATION 23914	60.77 1.37 -0.81	50.04 0.96 -3.92	60.12 0.79 -0.57	59.52 0.82 -0.38	61.80 0.78 -0.33	63.38 1.12 0.00	71.77 0.93 0.00	86.46 0.47 0.00	92.27 0.41 -0.74	90.04 0.82 0.00	91.26 0.88 0.55	91.42 0.96 0.64	121.95 1.42 7.02	97.83 1.26 3.27	141.47 1.57 3.69	257.36 4.03 8.40	63.37 1.28 1.61	426.46 5.98 0.98	557.74 7.92 0.00	290.86 4.68 0.65	191.03 2.76 0.00	91.00 1.26 0.00	92.76 2.01 0.00	102.40 2.58 0.00
S SALMON___HYD 24043	58.20 -0.22 0.18	46.91 -0.16 -1.92	58.81 -0.27 -0.32	58.31 -0.22 -0.22	60.87 -0.01 -0.19	62.37 0.11 0.00	70.93 0.09 0.00	85.22 -0.07 0.70	87.48 -0.53 3.11	88.72 -0.50 0.00	82.84 -0.81 7.28	82.84 -0.94 7.31	116.85 -1.34 9.36	95.89 -1.13 2.82	139.31 -1.96 2.32	252.48 -2.98 6.27	58.04 -0.50 5.15	388.97 -4.27 28.22	505.94 -4.39 39.50	264.12 -1.44 21.26	174.84 -0.34 13.09	84.03 -0.11 5.60	86.32 -0.05 4.38	98.58 -0.09 1.14
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	60.57 0.92 -1.05	50.93 0.65 -5.12	59.78 0.27 -0.75	59.17 0.36 -0.50	61.31 0.18 -0.43	62.54 0.28 0.00	70.22 -0.62 0.00	82.85 -1.97 1.17	89.97 -1.91 -0.77	88.04 -1.18 0.00	96.32 -1.26 -6.64	97.55 -1.13 -7.58	233.84 -1.44 -107.73	142.11 -0.81 -43.08	208.32 -1.49 -66.21	396.21 -1.05 -135.54	88.81 -0.15 -25.26	425.03 -5.31 -8.88	541.58 -8.29 -0.04	294.78 -2.98 -10.93	185.75 -2.52 0.00	88.51 -1.23 0.00	91.11 0.36 0.00	101.32 1.51 0.00
SELKIRK___I 23801	69.58 2.69 -8.31	87.66 2.08 -40.42	67.35 2.71 -5.88	65.03 2.74 -3.98	66.96 2.86 -3.41	65.08 2.82 0.00	73.90 3.06 0.00	90.02 4.04 0.00	103.21 4.54 -7.55	93.63 4.41 0.00	95.37 4.44 0.00	95.54 4.44 0.00	138.90 6.23 -5.12	118.21 4.78 -13.59	164.66 7.10 -13.96	280.71 12.49 -6.49	84.79 3.00 -18.08	447.61 20.33 -5.82	579.14 25.61 -3.70	303.60 13.30 -3.48	197.93 8.90 -0.76	93.91 4.21 0.04	94.72 4.05 0.07	104.12 4.38 0.08
SELKIRK___II 23799	69.39 2.46 -8.34	87.68 1.95 -40.58	67.18 2.52 -5.90	64.84 2.53 -3.99	66.80 2.68 -3.42	64.87 2.61 0.00	73.65 2.81 0.00	89.70 3.72 0.00	102.95 4.25 -7.58	93.30 4.08 0.00	95.09 4.15 0.00	95.20 4.10 0.00	130.18 5.75 3.13	103.91 4.38 0.31	150.10 6.50 0.00	269.30 11.25 3.68	55.98 2.67 10.40	429.85 18.72 10.33	573.39 23.56 0.00	297.89 12.15 1.08	196.49 8.22 0.00	93.44 3.89 0.19	94.30 3.65 0.09	103.70 3.97 0.10
SENECA OSWGO___HYD 24041	59.09 -0.02 -0.52	47.63 -0.07 -2.54	58.95 -0.17 -0.37	58.39 -0.17 -0.25	60.75 -0.16 -0.21	62.21 -0.05 0.00	70.81 -0.03 0.00	85.86 -0.12 0.00	91.07 -0.52 -0.48	88.77 -0.45 0.00	90.39 -0.54 0.00	90.63 -0.47 0.00	126.78 -0.78 0.00	99.12 -0.72 0.00	142.26 -1.33 0.00	259.77 -1.96 0.00	63.39 -0.31 0.00	419.09 -2.37 0.00	546.33 -3.50 0.00	285.40 -1.42 0.00	187.25 -1.02 0.00	89.30 -0.44 0.00	90.67 -0.07 0.00	99.80 -0.02 0.00
SENECA___ENERGY 23797	60.26 0.83 -0.85	49.81 0.55 -4.11	59.79 0.44 -0.60	59.17 0.45 -0.40	61.51 0.47 -0.35	63.05 0.79 0.00	71.73 0.90 0.00	87.01 1.02 0.00	92.83 1.00 -0.72	90.25 1.03 0.00	92.02 1.09 0.00	92.16 1.06 0.00	128.80 1.25 0.00	100.87 1.03 0.00	144.93 1.34 0.00	264.66 2.93 0.00	64.58 0.88 0.00	426.70 5.24 0.00	556.55 6.73 0.00	290.95 4.13 0.00	190.84 2.57 0.00	91.14 1.40 0.00	92.37 1.62 0.00	101.72 1.90 0.00
SHOEMAKER___GT 23640	68.29 3.83 -5.86	76.47 2.78 -28.54	66.46 3.55 -4.15	64.70 3.58 -2.81	66.73 3.63 -2.41	66.15 3.88 0.00	75.22 4.38 0.00	91.63 5.65 0.00	103.06 6.64 -5.30	95.80 6.58 0.00	97.76 6.83 0.00	98.11 7.02 0.00	22.65 10.46 115.36	-107.46 8.42 215.72	-62.04 12.42 218.05	131.01 22.41 153.13	-335.33 5.63 404.65	244.25 36.49 213.71	538.44 46.39 57.77	244.17 23.90 66.55	191.88 15.44 11.83	95.39 7.16 1.51	97.62 6.77 -0.11	106.60 6.65 -0.12

SHOREHAM_IC_1 23715	70.11 5.11 -6.41	80.32 3.97 -31.19	67.99 4.69 -4.53	65.93 4.55 -3.07	67.91 4.59 -2.63	67.75 5.48 0.00	77.53 6.69 0.00	94.01 8.03 0.00	105.67 8.75 -5.81	97.49 8.27 0.00	99.69 8.76 0.00	100.01 8.91 0.00	180.23 9.72 -42.96	176.71 7.34 -69.53	235.96 18.92 -73.45	392.94 33.63 -97.59	491.33 6.81 -420.82	636.70 48.66 -166.59	731.23 66.20 -115.20	343.17 32.98 -23.37	213.80 21.74 -3.78	102.71 9.89 -3.08	100.32 9.44 -0.13	108.47 8.50 -0.15
SHOREHAM_IC_2 23716	70.11 5.11 -6.41	80.32 3.97 -31.19	67.99 4.69 -4.53	65.93 4.55 -3.07	67.91 4.59 -2.63	67.75 5.48 0.00	77.53 6.69 0.00	94.01 8.03 0.00	105.67 8.75 -5.81	97.49 8.27 0.00	99.69 8.76 0.00	100.01 8.91 0.00	180.23 9.72 -42.96	176.71 7.34 -69.53	235.96 18.92 -73.45	392.94 33.63 -97.59	491.33 6.81 -420.82	636.70 48.66 -166.59	731.23 66.20 -115.20	343.17 32.98 -23.37	213.80 21.74 -3.78	102.71 9.89 -3.08	100.32 9.44 -0.13	108.47 8.50 -0.15
SISSONVILLE____ 23735	47.91 -3.73 6.95	39.34 -2.67 3.15	55.75 -3.01 0.00	55.13 -3.19 0.00	57.56 -3.13 0.00	58.67 -3.59 0.00	67.19 -3.64 0.00	73.80 -4.45 7.73	47.12 -5.06 38.94	84.16 -5.06 0.00	5.33 -5.26 80.35	4.79 -5.57 80.74	16.88 -7.36 103.32	63.39 -5.34 31.11	110.10 -7.90 25.59	178.01 -14.45 69.27	2.76 -4.05 56.89	83.55 -26.30 311.61	79.35 -34.34 436.14	33.76 -18.33 234.73	31.73 -12.07 144.47	22.88 -5.02 61.83	37.53 -4.89 48.32	82.34 -4.86 12.62
SITHE_IND_GS1 24169	58.19 -0.82 -0.42	46.52 -0.67 -2.04	58.10 -0.95 -0.29	57.58 -0.93 -0.20	59.91 -0.96 -0.17	61.37 -0.90 0.00	69.79 -1.05 0.00	84.56 -1.43 0.00	89.59 -1.91 -0.39	87.41 -1.81 0.00	89.07 -1.86 0.00	89.22 -1.88 0.00	124.89 -2.67 0.00	97.66 -2.18 0.00	140.11 -3.48 0.00	255.60 -6.13 0.00	62.39 -1.31 0.00	411.96 -9.50 0.00	537.18 -12.65 0.00	280.32 -6.50 0.00	183.95 -4.33 0.00	87.76 -1.98 0.00	89.17 -1.57 0.00	98.40 -1.42 0.00
SITHE_IND_GS2 24170	58.19 -0.82 -0.42	46.52 -0.67 -2.04	58.10 -0.95 -0.29	57.58 -0.93 -0.20	59.91 -0.96 -0.17	61.37 -0.90 0.00	69.79 -1.05 0.00	84.56 -1.43 0.00	89.59 -1.91 -0.39	87.41 -1.81 0.00	89.07 -1.86 0.00	89.22 -1.88 0.00	124.89 -2.67 0.00	97.66 -2.18 0.00	140.11 -3.48 0.00	255.60 -6.13 0.00	62.39 -1.31 0.00	411.96 -9.50 0.00	537.18 -12.65 0.00	280.32 -6.50 0.00	183.95 -4.33 0.00	87.76 -1.98 0.00	89.17 -1.57 0.00	98.40 -1.42 0.00
SITHE_IND_GS3 24171	58.19 -0.82 -0.42	46.52 -0.67 -2.04	58.10 -0.95 -0.29	57.58 -0.93 -0.20	59.91 -0.96 -0.17	61.37 -0.90 0.00	69.79 -1.05 0.00	84.56 -1.43 0.00	89.59 -1.91 -0.39	87.41 -1.81 0.00	89.07 -1.86 0.00	89.22 -1.88 0.00	124.89 -2.67 0.00	97.66 -2.18 0.00	140.11 -3.48 0.00	255.60 -6.13 0.00	62.39 -1.31 0.00	411.96 -9.50 0.00	537.18 -12.65 0.00	280.32 -6.50 0.00	183.95 -4.33 0.00	87.76 -1.98 0.00	89.17 -1.57 0.00	98.40 -1.42 0.00
SITHE_IND_GS4 24172	58.19 -0.82 -0.42	46.52 -0.67 -2.04	58.10 -0.95 -0.29	57.58 -0.93 -0.20	59.91 -0.96 -0.17	61.37 -0.90 0.00	69.79 -1.05 0.00	84.56 -1.43 0.00	89.59 -1.91 -0.39	87.41 -1.81 0.00	89.07 -1.86 0.00	89.22 -1.88 0.00	124.89 -2.67 0.00	97.66 -2.18 0.00	140.11 -3.48 0.00	255.60 -6.13 0.00	62.39 -1.31 0.00	411.96 -9.50 0.00	537.18 -12.65 0.00	280.32 -6.50 0.00	183.95 -4.33 0.00	87.76 -1.98 0.00	89.17 -1.57 0.00	98.40 -1.42 0.00
SITHE____BATAVIA 24024	61.32 1.80 -0.93	50.91 1.24 -4.51	60.55 1.14 -0.66	59.99 1.23 -0.44	62.22 1.14 -0.38	63.75 1.49 0.00	71.74 0.91 0.00	84.52 -0.01 1.46	91.68 0.00 -0.57	89.71 0.49 0.00	90.60 0.31 0.64	90.61 0.44 0.92	115.07 0.53 13.02	95.16 0.87 5.56	138.30 1.21 6.51	254.73 3.88 10.88	63.32 1.20 1.58	423.16 3.73 2.03	554.90 5.08 0.01	290.62 4.40 0.60	190.82 2.54 0.00	90.90 1.16 0.00	93.16 2.41 0.00	103.22 3.40 0.00
SITHE____INDEPEND 23800	58.19 -0.82 -0.42	46.52 -0.67 -2.04	58.10 -0.95 -0.29	57.58 -0.93 -0.20	59.91 -0.96 -0.17	61.37 -0.90 0.00	69.79 -1.05 0.00	84.56 -1.43 0.00	89.59 -1.91 -0.39	87.41 -1.81 0.00	89.07 -1.86 0.00	89.22 -1.88 0.00	124.89 -2.67 0.00	97.66 -2.18 0.00	140.11 -3.48 0.00	255.60 -6.13 0.00	62.39 -1.31 0.00	411.96 -9.50 0.00	537.18 -12.65 0.00	280.32 -6.50 0.00	183.95 -4.33 0.00	87.76 -1.98 0.00	89.17 -1.57 0.00	98.40 -1.42 0.00
SITHE____MASSENA 23902	47.45 -2.72 8.42	39.43 -1.91 3.81	56.71 -2.05 0.00	56.07 -2.25 0.00	58.48 -2.21 0.00	59.65 -2.61 0.00	68.13 -2.70 0.00	73.16 -3.47 9.36	40.08 -3.90 47.13	85.35 -3.86 0.00	-10.51 -4.19 97.26	-10.71 -4.07 97.74	-2.88 -5.38 125.06	58.32 -3.86 37.66	107.43 -5.19 30.98	168.39 -9.49 83.85	-7.69 -2.52 68.87	27.62 -16.64 377.20	-0.50 -22.39 527.94	-9.49 -12.18 284.14	5.30 -8.10 174.88	11.14 -3.75 74.84	28.19 -4.06 58.49	80.40 -4.15 15.28
SITHE____OGDNSBRG 24021	48.26 -2.81 7.52	39.78 -1.97 3.41	56.69 -2.07 0.00	56.04 -2.28 0.00	58.48 -2.22 0.00	59.62 -2.65 0.00	68.29 -2.55 0.00	74.35 -3.28 8.36	45.23 -3.77 42.12	85.44 -3.78 0.00	-0.06 -4.08 86.92	-0.33 -4.08 87.34	10.58 -5.22 111.76	62.53 -3.66 33.65	110.85 -5.06 27.69	177.85 -8.94 74.94	-0.35 -2.51 61.54	68.63 -15.76 337.08	57.00 -21.03 471.79	21.26 -11.64 253.92	24.08 -7.92 156.28	19.34 -3.51 66.89	34.69 -3.78 52.27	82.21 -3.96 13.65
SITHE____STERLING 23777	60.45 1.55 -0.31	47.78 1.14 -1.49	60.35 1.37 -0.22	59.84 1.37 -0.15	62.30 1.48 -0.12	63.94 1.68 0.00	73.08 2.25 0.00	89.28 3.29 0.00	94.75 3.35 -0.29	92.24 3.02 0.00	94.02 3.09 0.00	94.16 3.06 0.00	131.79 4.24 0.00	103.08 3.23 0.00	148.10 4.50 0.00	270.42 8.69 0.00	65.85 2.15 0.00	436.42 14.96 0.00	570.35 20.52 0.00	298.06 11.23 0.00	195.80 7.53 0.00	93.24 3.50 0.00	94.25 3.50 0.00	103.37 3.55 0.00
SOUTH CAIRO____GT 23612	69.51 3.52 -7.39	83.96 2.82 -35.99	67.59 3.60 -5.23	65.44 3.59 -3.54	67.61 3.88 -3.03	66.08 3.82 0.00	75.12 4.28 0.00	91.58 5.60 0.00	103.79 5.97 -6.70	94.92 5.70 0.00	96.20 5.26 0.00	96.04 4.94 0.00	134.71 7.15 0.00	105.19 5.35 0.00	151.23 7.64 0.00	287.89 13.61 -12.55	107.12 3.26 -40.16	454.22 25.54 -7.22	582.03 32.21 0.00	304.84 18.02 0.00	200.55 12.28 0.00	95.53 5.79 0.00	96.04 5.29 0.00	105.18 5.36 0.00
SOUTH HAMPTN____IC 23720	71.13 6.13 -6.41	81.11 4.76 -31.19	69.02 5.73 -4.53	66.97 5.59 -3.07	69.01 5.68 -2.63	68.87 6.61 0.00	78.84 8.01 0.00	95.56 9.57 0.00	107.40 10.48 -5.81	99.37 10.15 0.00	101.81 10.88 0.00	102.14 11.04 0.00	184.33 13.82 -42.96	179.98 10.61 -69.53	239.23 22.18 -73.45	399.32 40.00 -97.59	493.69 9.16 -420.82	648.80 60.76 -166.59	743.87 78.84 -115.20	349.04 38.84 -23.37	217.93 25.88 -3.78	104.58 11.76 -3.08	102.12 11.24 -0.13	110.39 10.42 -0.15
SOUTHOLD____IC 23719	72.14 7.14 -6.41	81.87 5.52 -31.19	70.02 6.72 -4.53	67.98 6.60 -3.07	70.05 6.72 -2.63	69.98 7.71 0.00	80.19 9.36 0.00	97.40 11.41 0.00	109.56 12.63 -5.81	101.58 12.36 0.00	104.15 13.22 0.00	104.51 13.41 0.00	185.85 15.33 -42.96	180.88 11.50 -69.53	243.16 26.11 -73.45	404.97 45.66 -97.59	494.11 9.58 -420.82	651.72 63.67 -166.59	747.52 82.50 -115.20	352.36 42.17 -23.37	223.14 31.09 -3.78	106.94 14.12 -3.08	104.27 13.39 -0.13	112.63 12.66 -0.15

ST LAWRENCE____ 23600	47.02 -2.85 8.72	39.11 -2.09 3.95	56.24 -2.52 0.00	55.72 -2.59 0.00	58.05 -2.64 0.00	59.41 -2.86 0.00	67.74 -3.09 0.00	72.37 -3.93 9.70	38.02 -4.27 48.83	85.04 -4.18 0.00	-14.16 -4.34 100.76	-14.50 -4.35 101.25	-8.13 -6.13 129.56	56.22 -4.60 39.01	105.04 -6.46 32.09	162.95 -11.92 86.87	-10.71 -3.06 71.34	10.79 -19.91 390.76	-22.27 -25.18 546.92	-20.68 -13.15 294.35	-1.51 -8.61 181.17	8.14 -4.06 77.54	25.89 -4.26 60.59	79.35 -4.64 15.83
STATION 5_MISC_HYD 23604	60.44 1.04 -0.81	49.80 0.73 -3.92	59.85 0.52 -0.57	59.24 0.54 -0.38	61.51 0.48 -0.33	63.07 0.81 0.00	71.42 0.58 0.00	86.03 0.04 0.00	91.81 -0.05 -0.74	89.58 0.36 0.00	90.77 0.38 0.55	90.91 0.45 0.64	121.25 0.71 7.02	97.24 0.67 3.27	140.69 0.78 3.69	255.75 2.41 8.40	62.94 0.85 1.61	423.67 3.19 0.98	554.15 4.33 0.00	288.98 2.81 0.65	189.80 1.53 0.00	90.45 0.71 0.00	92.22 1.47 0.00	101.89 2.07 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	60.53 1.13 -0.80	49.85 0.78 -3.91	60.00 0.67 -0.57	59.37 0.67 -0.38	61.70 0.68 -0.33	63.24 0.98 0.00	71.86 1.03 0.00	87.10 1.12 0.00	92.91 1.06 -0.73	90.53 1.31 0.00	92.28 1.35 0.00	92.46 1.36 0.00	127.71 1.85 1.70	101.05 1.47 0.26	144.32 2.06 1.34	264.25 4.54 2.02	64.66 1.36 0.40	429.10 7.64 0.00	559.77 9.94 0.00	292.34 5.72 0.20	191.71 3.43 0.00	91.36 1.62 0.00	92.82 2.07 0.00	102.31 2.49 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	60.11 0.72 -0.80	49.52 0.48 -3.89	59.51 0.18 -0.56	58.90 0.20 -0.38	61.16 0.13 -0.33	62.70 0.44 0.00	71.04 0.21 0.00	85.73 -0.26 0.00	91.49 -0.36 -0.73	89.27 0.05 0.00	90.95 0.08 0.07	91.07 0.05 0.08	124.66 0.09 2.99	99.29 0.23 0.78	141.54 0.14 2.20	259.33 1.24 3.65	63.60 0.57 0.68	422.91 1.45 0.00	551.97 2.14 0.00	288.18 1.68 0.32	189.00 0.73 0.00	90.06 0.32 0.00	91.73 0.98 0.00	101.27 1.45 0.00
STEEL____WIND 323596	61.35 1.66 -1.10	51.72 1.20 -5.37	60.56 1.02 -0.78	59.95 1.10 -0.53	62.10 0.96 -0.45	63.36 1.10 0.00	71.30 0.46 0.00	85.59 -0.40 0.00	92.02 -0.16 -1.06	89.72 0.50 0.00	98.23 0.51 -6.78	99.74 0.70 -7.95	211.90 1.18 -83.17	141.29 1.22 -40.23	190.04 1.45 -45.00	368.59 4.32 -102.54	83.31 1.10 -18.51	435.74 3.17 -11.11	552.01 2.13 -0.06	296.81 2.52 -7.47	189.23 0.96 0.00	90.11 0.37 0.00	92.52 1.77 0.00	102.77 2.95 0.00
STEUBEN_REC_LFGE 323667	63.07 3.05 -1.43	54.25 2.15 -6.95	62.28 2.51 -1.01	61.57 2.57 -0.68	63.91 2.63 -0.59	65.30 3.03 0.00	74.18 3.35 0.00	90.12 4.14 0.00	97.01 4.52 -1.38	93.77 4.55 0.00	96.77 4.30 -1.53	97.41 4.50 -1.81	154.27 6.34 -20.38	114.31 5.09 -9.37	162.38 6.84 -11.94	301.46 13.96 -25.77	71.26 3.42 -4.14	444.25 20.41 -2.38	576.52 26.68 -0.01	304.89 16.20 -1.87	198.42 10.15 0.00	94.42 4.68 0.00	96.23 5.48 0.00	105.99 6.17 0.00
STONY____BROOK 24151	70.55 5.55 -6.41	80.69 4.35 -31.19	68.47 5.18 -4.53	66.40 5.02 -3.07	68.40 5.07 -2.63	68.23 5.97 0.00	78.05 7.22 0.00	94.29 8.30 0.00	105.96 9.03 -5.81	97.97 8.75 0.00	101.09 10.16 0.00	101.54 10.44 0.00	184.23 13.71 -42.96	179.60 10.22 -69.53	237.60 20.55 -73.45	396.66 37.34 -97.59	493.40 8.88 -420.82	645.81 57.76 -166.59	739.09 74.07 -115.20	345.68 35.49 -23.37	214.98 22.93 -3.78	103.32 10.50 -3.08	101.37 10.49 -0.13	109.72 9.74 -0.15
STURGEON_POOL_HYD 23609	70.21 5.08 -6.54	80.60 3.59 -31.85	67.97 4.58 -4.63	66.05 4.60 -3.13	68.00 4.61 -2.69	67.23 4.97 0.00	76.59 5.76 0.00	93.95 7.96 0.00	106.41 9.40 -5.90	98.65 9.43 0.00	100.76 9.82 0.00	101.35 10.25 0.00	145.72 15.49 -2.68	112.61 12.50 -0.26	162.09 18.49 0.00	322.94 34.04 -27.17	157.69 8.45 -85.54	498.80 54.68 -22.66	619.22 69.39 0.00	322.79 35.04 -0.93	210.69 22.42 0.00	100.23 10.33 -0.16	100.56 9.74 -0.07	109.33 9.42 -0.08
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	68.73 4.15 -5.99	77.29 2.97 -29.16	66.78 3.78 -4.24	65.00 3.82 -2.87	67.03 3.87 -2.46	66.44 4.17 0.00	75.58 4.75 0.00	92.33 6.34 0.00	104.01 7.48 -5.42	96.69 7.47 0.00	98.73 7.80 0.00	99.19 8.09 0.00	309.93 12.16 -170.22	410.61 9.72 -301.04	461.39 14.47 -303.33	576.34 26.20 -288.41	880.86 6.49 -810.67	829.85 42.16 -366.23	683.53 53.33 -80.37	410.00 27.24 -95.94	222.31 17.58 -16.46	100.56 8.12 -2.70	98.52 7.67 -0.11	107.47 7.52 -0.13
SYNERGY____BIOGAS 323694	61.32 1.80 -0.93	50.91 1.24 -4.51	60.55 1.14 -0.66	59.99 1.23 -0.44	62.22 1.14 -0.38	63.75 1.49 0.00	71.74 0.91 0.00	84.52 -0.01 1.46	91.68 0.00 -0.57	89.71 0.49 0.00	90.60 0.31 0.64	90.61 0.44 0.92	115.07 0.53 13.02	95.16 0.87 5.56	138.30 1.21 6.51	254.73 3.88 10.88	63.32 1.20 1.58	423.16 3.73 2.03	554.90 5.08 0.01	290.62 4.40 0.60	190.82 2.54 0.00	90.90 1.16 0.00	93.16 2.41 0.00	103.22 3.40 0.00
SYRACUSE____ENERGY_ST1 323597	59.98 0.72 -0.67	48.91 0.52 -3.24	59.77 0.54 -0.47	59.16 0.53 -0.32	61.57 0.60 -0.27	63.02 0.76 0.00	71.75 0.91 0.00	87.02 1.04 0.00	92.60 0.89 -0.59	90.15 0.93 0.00	91.91 0.98 0.00	92.10 1.00 0.00	128.77 1.22 0.00	100.70 0.86 0.00	144.60 1.00 0.00	264.07 2.34 0.00	64.40 0.70 0.00	425.94 4.48 0.00	554.75 4.92 0.00	289.63 2.81 0.00	190.10 1.83 0.00	90.61 0.87 0.00	91.92 1.18 0.00	101.22 1.40 0.00
SYRACUSE____ENERGY_ST2 323598	59.98 0.72 -0.67	48.91 0.52 -3.24	59.77 0.54 -0.47	59.16 0.53 -0.32	61.57 0.60 -0.27	63.02 0.76 0.00	71.75 0.91 0.00	87.02 1.04 0.00	92.60 0.89 -0.59	90.15 0.93 0.00	91.91 0.98 0.00	92.10 1.00 0.00	128.77 1.22 0.00	100.70 0.86 0.00	144.60 1.00 0.00	264.07 2.34 0.00	64.40 0.70 0.00	425.94 4.48 0.00	554.75 4.92 0.00	289.63 2.81 0.00	190.10 1.83 0.00	90.61 0.87 0.00	91.92 1.18 0.00	101.22 1.40 0.00
SYRACUSE____POWER 24017	59.95 0.67 -0.69	48.96 0.45 -3.36	59.73 0.48 -0.49	59.11 0.46 -0.33	61.49 0.51 -0.28	62.94 0.68 0.00	71.67 0.84 0.00	87.02 1.03 0.00	92.67 0.92 -0.64	90.19 0.97 0.00	91.95 1.02 0.00	92.13 1.03 0.00	128.77 1.22 0.00	100.65 0.81 0.00	144.56 0.97 0.00	263.93 2.20 0.00	64.35 0.65 0.00	425.52 4.06 0.00	554.61 4.78 0.00	289.58 2.76 0.00	189.89 1.62 0.00	90.57 0.83 0.00	91.95 1.20 0.00	101.18 1.36 0.00
TRIGEN____CC 323695	70.40 5.40 -6.41	80.43 4.09 -31.19	68.30 5.00 -4.53	66.30 4.91 -3.07	68.31 4.98 -2.63	67.90 5.64 0.00	77.44 6.60 0.00	94.08 8.09 0.00	106.39 9.47 -5.81	98.65 9.44 0.00	101.24 10.30 0.00	101.62 10.52 0.00	184.86 14.35 -42.96	180.42 11.05 -69.53	236.07 19.03 -73.45	393.84 34.52 -97.59	492.93 8.41 -420.82	643.02 54.98 -166.59	734.81 69.78 -115.20	344.37 34.18 -23.37	214.20 22.15 -3.78	103.27 10.45 -3.08	101.23 10.36 -0.13	109.85 9.88 -0.15
UNION____PROCESSING_DRP 323587	60.35 0.95 -0.81	49.76 0.66 -3.94	59.75 0.42 -0.57	59.15 0.44 -0.39	61.42 0.39 -0.33	62.97 0.70 0.00	71.28 0.44 0.00	85.87 -0.11 0.00	91.61 -0.25 -0.75	89.38 0.16 0.00	90.58 0.17 0.53	90.71 0.23 0.62	121.23 0.40 6.72	97.14 0.43 3.14	140.52 0.42 3.49	255.55 1.82 8.01	62.86 0.71 1.55	422.76 2.29 0.98	552.83 3.01 0.00	288.44 2.23 0.62	189.41 1.14 0.00	90.27 0.54 0.00	92.04 1.29 0.00	101.69 1.87 0.00

UPPER HUDSON___HYD 24058	74.35 6.45 -9.31	94.13 4.99 -43.99	71.49 6.36 -6.37	68.92 6.29 -4.31	71.21 6.81 -3.70	69.16 6.90 0.00	78.82 7.98 0.00	96.90 10.58 -0.34	112.52 11.51 -9.90	100.12 10.89 0.00	104.86 10.40 -3.52	104.40 9.77 -3.54	139.84 13.09 0.81	110.44 9.76 -0.84	158.36 13.65 -1.12	288.68 24.55 -2.40	67.40 5.90 2.19	464.89 44.16 0.73	629.84 60.92 -19.09	326.00 30.75 -8.44	215.66 21.07 -6.33	102.66 10.54 -2.38	102.87 10.15 -1.97	111.11 10.90 -0.39
UPPER RAQUET___HYD 24056	47.91 -3.73 6.95	39.34 -2.67 3.15	55.75 -3.01 0.00	55.13 -3.19 0.00	57.56 -3.13 0.00	58.67 -3.59 0.00	67.19 -3.64 0.00	73.80 -4.45 7.73	47.12 -5.06 38.94	84.16 -5.06 0.00	5.33 -5.26 80.35	4.79 -5.57 80.74	16.88 -7.36 103.32	63.39 -5.34 31.11	110.10 -7.90 25.59	178.01 -14.45 69.27	2.76 -4.05 56.89	83.55 -26.30 311.61	79.35 -34.34 436.14	33.76 -18.33 234.73	31.73 -12.07 144.47	22.88 -5.02 61.83	37.53 -4.89 48.32	82.34 -4.86 12.62
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	64.54 3.21 -2.75	60.88 2.35 -13.38	63.80 3.09 -1.94	62.70 3.07 -1.32	65.01 3.18 -1.13	65.58 3.32 0.00	74.70 3.87 0.00	90.28 4.29 0.00	98.30 4.56 -2.62	93.81 4.59 0.00	95.87 4.86 -0.07	96.11 4.93 -0.08	136.61 6.99 -2.06	105.91 5.43 -0.64	153.06 8.00 -1.47	280.93 14.79 -4.41	72.20 3.65 -4.85	446.04 23.51 -1.07	580.03 30.20 0.00	303.11 16.08 -0.21	198.56 10.29 0.00	94.63 4.89 0.00	95.58 4.83 0.00	104.72 4.90 0.00
VISCHER___FERRY HYD 24020	71.74 4.12 -9.03	91.19 3.28 -42.76	69.07 4.12 -6.20	66.64 4.13 -4.19	68.73 4.44 -3.59	66.62 4.36 0.00	75.65 4.82 0.00	92.77 6.49 -0.30	107.68 7.09 -9.47	95.87 6.65 0.00	100.76 6.72 -3.11	100.67 6.45 -3.12	134.13 8.73 2.15	107.19 6.76 -0.59	154.17 9.59 -0.99	280.33 16.65 -1.95	64.18 3.90 3.42	445.66 28.71 4.52	604.96 38.27 -16.86	313.82 20.05 -6.95	207.78 13.92 -5.59	98.26 6.50 -2.02	98.66 6.21 -1.70	107.15 7.04 -0.30
V_CMM_10_SYNC_DSASP 323787	47.27 -2.60 8.72	39.32 -1.88 3.95	56.51 -2.25 0.00	55.98 -2.33 0.00	58.32 -2.38 0.00	59.69 -2.57 0.00	68.08 -2.76 0.00	72.74 -3.55 9.70	38.47 -3.82 48.83	85.45 -3.77 0.00	-13.72 -3.90 100.76	-14.07 -3.91 101.25	-7.49 -5.49 129.56	56.69 -4.13 39.01	105.69 -5.81 32.09	164.15 -10.71 86.87	-10.40 -2.75 71.34	12.75 -17.96 390.76	-19.63 -22.54 546.92	-19.43 -11.90 294.35	-0.63 -7.74 181.17	8.53 -3.67 77.54	26.31 -3.85 60.59	79.83 -4.16 15.83
V_CMP_10_SYNC_DSASP 323788	48.50 -1.36 8.73	40.22 -0.98 3.95	57.64 -1.12 0.00	57.06 -1.25 0.00	59.67 -1.03 0.00	61.29 -0.97 0.00	69.64 -1.20 0.00	74.43 -1.85 9.70	39.84 -2.40 48.88	86.73 -2.49 0.00	-12.18 -2.26 100.86	-12.94 -2.69 101.35	-6.63 -4.50 129.69	57.34 -3.45 39.05	105.63 -5.83 32.13	164.20 -10.58 86.95	-10.08 -2.37 71.41	14.15 -16.19 391.12	-10.84 -13.23 547.44	-12.20 -4.39 294.63	4.64 -2.29 181.34	11.12 -1.01 77.61	28.59 -1.50 60.65	82.34 -1.64 15.84
V_F_30_NSYNC___DSASP 323816	73.37 5.51 -9.28	93.28 4.30 -43.82	70.57 5.46 -6.35	68.03 5.42 -4.30	70.21 5.83 -3.68	68.12 5.86 0.00	77.54 6.70 0.00	95.17 8.85 -0.33	110.54 9.58 -9.84	98.28 9.06 0.00	103.44 9.04 -3.47	103.39 8.80 -3.49	138.39 11.85 1.02	109.70 9.05 -0.80	157.50 12.80 -1.10	286.95 22.88 -2.34	66.83 5.52 2.40	460.39 40.23 1.30	622.61 53.96 -18.83	323.07 28.00 -8.24	213.51 19.00 -6.24	101.05 8.97 -2.34	101.27 8.59 -1.94	109.62 9.42 -0.37
V_F_30_SYNC_DSASP 323786	69.97 2.73 -8.64	89.43 2.19 -42.08	67.65 2.78 -6.12	65.26 2.81 -4.14	67.26 3.02 -3.55	65.25 2.98 0.00	74.05 3.22 0.00	90.35 4.36 0.00	103.98 5.00 -7.86	94.04 4.82 0.00	95.93 5.00 0.00	96.02 4.92 0.00	129.65 6.85 4.76	104.60 5.23 0.47	151.26 7.66 0.00	272.45 13.23 2.51	57.75 3.13 9.08	430.14 22.62 13.94	578.30 28.47 0.00	299.72 14.54 1.64	198.08 9.80 0.00	93.98 4.53 0.29	94.78 4.16 0.13	104.28 4.61 0.15
V_XM_10_SYNC_DSASP 323789	48.50 -1.36 8.73	40.22 -0.98 3.95	57.64 -1.12 0.00	57.06 -1.25 0.00	59.67 -1.03 0.00	61.29 -0.97 0.00	69.64 -1.20 0.00	74.43 -1.85 9.70	39.84 -2.40 48.88	86.73 -2.49 0.00	-12.18 -2.26 100.86	-12.94 -2.69 101.35	-6.63 -4.50 129.69	57.34 -3.45 39.05	105.63 -5.83 32.13	164.20 -10.58 86.95	-10.08 -2.37 71.41	14.15 -16.19 391.12	-10.84 -13.23 547.44	-12.20 -4.39 294.63	4.64 -2.29 181.34	11.12 -1.01 77.61	28.59 -1.50 60.65	82.34 -1.64 15.84
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	69.74 4.96 -6.19	78.84 3.57 -30.12	67.68 4.54 -4.38	65.84 4.56 -2.96	67.87 4.64 -2.54	67.26 5.00 0.00	76.55 5.71 0.00	93.47 7.49 0.00	105.55 8.83 -5.60	98.08 8.86 0.00	100.26 9.33 0.00	100.86 9.76 0.00	222.60 14.63 -80.42	249.44 11.65 -137.95	299.71 17.37 -138.75	445.68 31.56 -152.39	507.66 7.75 -436.21	657.97 50.50 -186.01	650.16 63.57 -36.76	364.01 32.43 -44.76	216.75 20.95 -7.53	100.79 9.66 -1.39	100.01 9.14 -0.12	108.96 9.00 -0.14
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	70.25 5.25 -6.41	80.07 3.74 -31.18	68.06 4.77 -4.53	66.22 4.84 -3.07	68.18 4.85 -2.63	67.58 5.32 0.00	77.06 6.22 0.00	94.19 8.20 0.00	106.67 9.75 -5.80	99.05 9.84 0.00	101.20 10.27 0.00	101.72 10.62 0.00	186.63 15.78 -43.29	182.48 12.51 -70.13	232.34 18.47 -70.28	393.48 33.67 -98.08	357.44 8.21 -285.53	587.57 53.17 -112.94	635.62 67.17 -18.62	344.40 34.02 -23.56	214.30 22.21 -3.81	101.00 10.40 -0.86	100.91 10.03 -0.13	109.75 9.77 -0.15
WADING RIVER_IC_1 23522	70.14 5.14 -6.41	80.33 3.98 -31.19	68.00 4.70 -4.53	65.94 4.56 -3.07	67.92 4.59 -2.63	67.76 5.49 0.00	77.55 6.71 0.00	94.01 8.02 0.00	105.54 8.62 -5.81	97.43 8.21 0.00	99.65 8.72 0.00	99.95 8.85 0.00	181.42 10.90 -42.96	177.65 8.27 -69.53	235.68 18.63 -73.45	392.81 33.49 -97.59	492.12 7.59 -420.82	639.09 51.04 -166.59	731.52 66.50 -115.20	342.56 32.37 -23.37	213.44 21.39 -3.78	102.56 9.74 -3.08	100.23 9.35 -0.13	108.38 8.41 -0.15
WADING RIVER_IC_2 23547	70.14 5.14 -6.41	80.33 3.98 -31.19	68.00 4.70 -4.53	65.94 4.56 -3.07	67.92 4.59 -2.63	67.76 5.49 0.00	77.55 6.71 0.00	94.01 8.02 0.00	105.54 8.62 -5.81	97.43 8.21 0.00	99.65 8.72 0.00	99.95 8.85 0.00	181.42 10.90 -42.96	177.65 8.27 -69.53	235.68 18.63 -73.45	392.81 33.49 -97.59	492.12 7.59 -420.82	639.09 51.04 -166.59	731.52 66.50 -115.20	342.56 32.37 -23.37	213.44 21.39 -3.78	102.56 9.74 -3.08	100.23 9.35 -0.13	108.38 8.41 -0.15
WADING RIVER_IC_3 23601	70.14 5.14 -6.41	80.33 3.98 -31.19	68.00 4.70 -4.53	65.94 4.56 -3.07	67.92 4.59 -2.63	67.76 5.49 0.00	77.55 6.71 0.00	94.01 8.02 0.00	105.54 8.62 -5.81	97.43 8.21 0.00	99.65 8.72 0.00	99.95 8.85 0.00	181.42 10.90 -42.96	177.65 8.27 -69.53	235.68 18.63 -73.45	392.81 33.49 -97.59	492.12 7.59 -420.82	639.09 51.04 -166.59	731.52 66.50 -115.20	342.56 32.37 -23.37	213.44 21.39 -3.78	102.56 9.74 -3.08	100.23 9.35 -0.13	108.38 8.41 -0.15
WALDEN___HYDRO 24148	69.64 4.82 -6.23	78.96 3.47 -30.34	67.56 4.39 -4.41	65.71 4.41 -2.98	67.74 4.49 -2.56	67.10 4.84 0.00	76.41 5.57 0.00	93.27 7.29 0.00	105.19 8.43 -5.64	97.61 8.39 0.00	99.80 8.86 0.00	100.18 9.08 0.00	145.16 13.70 -3.90	111.34 11.11 -0.38	159.95 16.35 0.00	324.26 29.58 -32.95	177.42 7.37 -106.35	499.08 48.43 -29.18	611.96 62.13 0.00	320.10 31.93 -1.34	208.98 20.71 0.00	99.51 9.53 -0.24	99.82 8.97 -0.11	108.66 8.71 -0.12

WARRENSBURG____ 23737	74.35 6.45 -9.31	94.13 4.99 -43.99	71.49 6.36 -6.37	68.92 6.29 -4.31	71.21 6.81 -3.70	69.16 6.90 0.00	78.82 7.98 0.00	96.90 10.58 -0.34	112.52 11.51 -9.90	100.12 10.89 0.00	104.86 10.40 -3.52	104.40 9.77 -3.54	139.84 13.09 0.81	110.44 9.76 -0.84	158.36 13.65 -1.12	288.68 24.55 -2.40	67.40 5.90 2.19	464.89 44.16 0.73	629.84 60.92 -19.09	326.00 30.75 -8.44	215.66 21.07 -6.33	102.66 10.54 -2.38	102.87 10.15 -1.97	111.11 10.90 -0.39
WATERSIDE____6 8 9 23538	70.07 5.07 -6.41	79.93 3.59 -31.19	67.89 4.59 -4.53	66.06 4.67 -3.07	67.97 4.64 -2.63	67.41 5.15 0.00	76.86 6.03 0.00	93.92 7.93 0.00	106.37 9.45 -5.80	98.85 9.63 0.00	100.98 10.05 0.00	101.51 10.41 0.00	185.50 15.50 -42.45	181.98 12.25 -69.89	231.63 18.00 -70.03	392.22 32.61 -97.88	356.65 7.98 -284.97	585.58 51.44 -112.67	633.20 64.82 -18.56	343.47 33.16 -23.48	213.24 21.80 -3.17	96.02 10.28 4.00	99.16 9.84 1.42	109.73 9.76 -0.15
WDELAWARE____HYD 323627	66.73 2.48 -5.66	74.39 1.70 -27.53	64.89 2.13 -4.00	63.18 2.16 -2.71	65.17 2.16 -2.32	64.66 2.40 0.00	73.61 2.78 0.00	89.00 3.02 0.00	100.48 4.40 -4.96	93.29 4.07 0.00	94.82 3.89 0.00	95.26 4.16 0.00	128.13 6.23 5.66	89.77 5.17 15.25	135.46 7.54 15.68	287.24 13.93 -11.57	103.46 3.67 -36.08	450.27 24.27 -4.53	577.05 31.38 4.15	299.11 16.16 3.88	197.59 10.17 0.85	94.39 4.60 -0.05	94.85 4.03 -0.08	103.22 3.31 -0.09
WEST BABYLON____IC 23714	71.06 6.06 -6.41	81.08 4.74 -31.19	68.99 5.69 -4.53	66.90 5.52 -3.07	68.89 5.56 -2.63	68.69 6.42 0.00	78.56 7.72 0.00	95.25 9.27 0.00	107.63 10.70 -5.81	99.48 10.26 0.00	102.22 11.28 0.00	102.52 11.42 0.00	185.73 15.21 -42.96	181.06 11.68 -69.53	238.64 21.59 -73.45	398.55 39.23 -97.59	494.03 9.51 -420.82	650.74 62.69 -166.59	745.27 80.25 -115.20	349.55 39.36 -23.37	217.61 25.55 -3.78	104.72 11.89 -3.08	102.51 11.64 -0.13	111.25 11.28 -0.15
WEST CANADA____HYD 24049	59.47 0.47 -0.41	45.69 0.34 -0.19	59.17 0.41 0.00	58.74 0.42 0.00	61.15 0.46 0.00	62.76 0.50 0.00	71.40 0.57 0.00	87.28 0.85 -0.45	94.30 0.90 -2.28	90.02 0.80 0.00	96.46 0.82 -4.71	96.65 0.82 -4.73	134.75 1.14 -6.05	102.53 0.87 -1.82	146.24 1.14 -1.50	267.76 1.98 -4.06	67.54 0.50 -3.33	443.38 3.67 -18.25	580.31 4.94 -25.54	303.11 2.54 -13.75	198.42 1.69 -8.46	94.16 0.80 -3.62	94.39 0.82 -2.83	101.46 0.90 -0.74
WESTERN_NY_WIND 24143	61.27 1.74 -0.94	50.92 1.20 -4.57	60.50 1.08 -0.66	59.94 1.17 -0.45	62.17 1.08 -0.39	63.68 1.42 0.00	71.65 0.81 0.00	84.22 -0.19 1.57	91.51 -0.17 -0.56	89.55 0.33 0.00	90.42 0.14 0.65	90.42 0.27 0.95	114.10 0.32 13.77	94.75 0.70 5.79	137.65 0.95 6.90	253.86 3.48 11.35	63.15 1.65 1.65	422.25 2.92 2.13	553.75 3.93 0.01	290.02 3.83 0.63	190.46 2.19 0.00	90.74 1.00 0.00	93.00 2.25 0.00	103.10 3.28 0.00
WESTOVER____LESR 323668	62.60 1.93 -2.09	56.68 1.37 -10.15	61.95 1.72 -1.48	61.02 1.71 -1.00	63.27 1.72 -0.86	64.14 1.88 0.00	73.05 2.21 0.00	88.85 2.87 0.00	96.35 3.25 -1.99	92.46 3.24 0.00	94.45 3.37 -0.14	94.78 3.52 -0.16	136.75 4.99 -4.21	104.87 3.72 -1.30	151.86 5.26 -3.00	278.89 10.59 -6.56	70.07 2.35 -4.02	437.46 15.22 -0.78	568.97 19.14 0.00	297.98 10.72 -0.43	194.90 6.62 0.00	92.79 3.05 0.00	94.18 3.43 0.00	103.59 3.77 0.00
WETHRSFD_WT_PWR 323626	61.40 1.59 -1.23	52.28 1.16 -5.97	60.77 1.14 -0.87	60.11 1.21 -0.59	62.31 1.11 -0.50	63.60 1.34 0.00	71.79 0.95 0.00	85.97 0.49 0.51	92.92 0.74 -1.06	90.40 1.18 0.00	95.28 1.11 -3.24	96.11 1.30 -3.71	172.34 1.96 -42.82	120.83 1.71 -19.28	169.89 2.08 -24.22	320.92 5.31 -53.88	74.81 1.25 -9.85	431.43 5.02 -4.96	555.16 5.30 -0.03	295.44 4.42 -4.20	190.63 2.36 0.00	90.76 1.02 0.00	93.00 2.25 0.00	102.96 3.14 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	69.45 4.67 -6.20	78.67 3.36 -30.15	67.40 4.26 -4.38	65.57 4.29 -2.96	67.59 4.35 -2.54	66.98 4.72 0.00	76.20 5.36 0.00	93.01 7.02 0.00	105.03 8.30 -5.61	97.54 8.33 0.00	99.68 8.75 0.00	100.22 9.12 0.00	218.42 13.61 -77.25	242.89 10.85 -132.19	292.72 16.18 -132.93	438.69 29.35 -147.60	493.94 7.22 -423.02	647.86 46.74 -179.66	643.93 58.87 -35.22	359.88 30.09 -42.96	214.99 19.50 -7.21	100.10 9.01 -1.34	99.41 8.55 -0.12	108.37 8.40 -0.14
YORK____WARBASSE 23770	70.22 5.22 -6.41	80.02 3.68 -31.19	68.01 4.72 -4.53	66.17 4.78 -3.07	68.08 4.76 -2.63	67.58 5.31 0.00	77.03 6.20 0.00	94.08 8.09 0.00	106.56 9.64 -5.80	99.12 9.90 0.00	101.38 10.45 0.00	101.94 10.85 0.00	190.30 16.08 -46.66	182.39 12.66 -69.89	232.06 18.43 -70.03	392.79 33.18 -97.88	356.78 8.11 -284.97	585.42 51.29 -112.67	633.27 64.89 -18.56	344.02 33.72 -23.48	217.78 22.58 -6.93	125.59 10.76 -25.09	108.94 10.31 -7.89	110.28 10.30 -0.15