

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/31/2022

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	64.55	61.22	55.00	52.38	58.73	60.95	70.65	72.72	77.91	78.77	80.78	106.85	108.96	131.63	206.42	193.63	247.15	219.61	203.71	166.87	112.54	97.34	68.18	76.27
24138	4.08	1.50	2.98	2.47	1.59	3.20	5.36	6.49	8.52	8.96	9.05	11.61	11.61	12.61	16.47	11.84	19.28	21.94	20.47	16.25	11.02	9.43	6.95	6.69
	-24.72	-47.28	-24.44	-27.49	-43.34	-27.37	-16.53	-9.50	0.00	0.00	-0.04	-0.16	-3.40	-17.33	-56.75	-86.04	-71.35	-11.77	0.00	0.00	0.00	-0.41	-0.11	-8.09
74TH STREET_GT_1	65.08	61.24	55.03	52.40	58.76	61.00	72.04	76.53	77.87	78.66	80.65	106.73	108.80	131.38	204.62	193.40	246.83	219.39	203.60	166.89	112.42	97.24	68.11	76.19
24260	4.16	1.53	3.01	2.49	1.62	3.26	5.43	6.50	8.49	8.85	8.92	11.48	11.46	12.40	16.25	11.77	19.11	21.74	20.37	16.28	10.90	9.33	6.88	6.61
	-25.17	-47.29	-24.44	-27.50	-43.34	-27.37	-17.85	-13.31	0.00	0.00	-0.04	-0.16	-3.40	-17.30	-55.16	-85.88	-71.21	-11.74	0.00	0.00	0.00	-0.41	-0.11	-8.09
74TH STREET_GT_2	65.08	61.24	55.03	52.40	58.76	61.00	72.04	76.53	77.87	78.66	80.65	106.73	108.80	131.38	204.62	193.40	246.83	219.39	203.60	166.89	112.42	97.24	68.11	76.19
24261	4.16	1.53	3.01	2.49	1.62	3.26	5.43	6.50	8.49	8.85	8.92	11.48	11.46	12.40	16.25	11.77	19.11	21.74	20.37	16.28	10.90	9.33	6.88	6.61
	-25.17	-47.29	-24.44	-27.50	-43.34	-27.37	-17.85	-13.31	0.00	0.00	-0.04	-0.16	-3.40	-17.30	-55.16	-85.88	-71.21	-11.74	0.00	0.00	0.00	-0.41	-0.11	-8.09
ADK HUDSON___FALLS	278.89	233.61	149.53	147.28	290.05	277.38	232.06	192.55	78.48	76.87	79.84	104.32	105.05	114.18	154.61	120.63	186.83	209.07	203.68	167.21	113.78	96.82	69.85	181.94
24011	3.61	1.25	2.59	2.19	1.32	2.97	4.93	6.14	7.36	7.06	6.97	9.66	9.86	10.38	13.63	9.30	16.93	20.96	20.45	16.59	12.26	9.77	6.81	6.45
	-239.53	-219.93	-119.36	-122.67	-274.93	-244.04	-178.37	-129.68	-1.72	0.00	-1.18	0.43	-1.25	-2.11	-7.77	-15.58	-13.37	-2.21	0.00	0.00	0.00	0.45	-1.93	-114.00
ADK RESOURCE___RCVRY	276.89	233.01	149.51	147.43	288.62	275.37	230.64	191.53	79.06	77.34	80.31	105.02	105.86	115.14	155.85	121.53	188.32	211.02	205.43	168.80	115.19	97.93	70.58	181.32
23798	3.99	1.35	2.80	2.40	1.45	3.22	5.41	6.65	7.95	7.53	7.43	10.36	10.66	11.34	14.89	10.26	18.47	22.91	22.20	18.18	13.67	10.86	7.53	7.11
	-237.14	-219.23	-119.14	-122.63	-273.38	-241.77	-176.46	-128.16	-1.73	0.00	-1.18	0.43	-1.24	-2.11	-7.75	-15.52	-13.33	-2.20	0.00	0.00	0.00	0.44	-1.93	-112.72
ADK S GLENS___FALLS	278.89	233.61	149.53	147.28	290.05	277.38	232.06	192.55	78.48	76.87	79.84	104.32	105.05	114.18	154.61	120.63	186.83	209.07	203.68	167.21	113.78	96.82	69.85	181.94
24028	3.61	1.25	2.59	2.19	1.32	2.97	4.93	6.14	7.36	7.06	6.97	9.66	9.86	10.38	13.63	9.30	16.93	20.96	20.45	16.59	12.26	9.77	6.81	6.45
	-239.53	-219.93	-119.36	-122.67	-274.93	-244.04	-178.37	-129.68	-1.72	0.00	-1.18	0.43	-1.25	-2.11	-7.77	-15.58	-13.37	-2.21	0.00	0.00	0.00	0.45	-1.93	-114.00
ADK_NYS___DAM	317.83	233.19	144.78	137.68	305.66	313.32	263.82	218.46	76.39	75.03	77.31	100.78	101.23	110.38	150.87	121.04	181.67	199.67	194.07	159.88	108.68	92.12	67.31	204.52
23527	2.84	1.10	2.33	1.99	1.18	2.59	3.90	4.81	5.54	5.22	4.69	6.31	5.98	6.41	8.19	5.32	8.85	11.08	10.84	9.26	7.16	5.65	4.66	4.97
	-279.23	-219.65	-114.88	-113.28	-290.68	-280.36	-211.15	-156.93	-1.46	0.00	-0.93	0.62	-1.31	-2.28	-9.47	-19.96	-16.29	-2.69	0.00	0.00	0.00	1.03	-1.53	-138.06
AIR_PRODUCTS___DRP	-151.28	19.61	47.54	64.79	-63.62	-141.09	-104.38	-69.21	72.39	72.80	74.41	98.55	98.32	107.95	146.21	114.81	176.26	195.42	190.15	156.16	105.55	89.70	63.40	-40.38
24190	1.54	0.64	1.35	1.08	0.67	1.48	2.20	2.83	3.00	2.99	2.82	3.84	3.68	3.96	5.04	3.55	5.73	7.20	6.91	5.55	4.03	3.18	2.64	2.68
	188.58	-6.53	-18.61	-41.30	78.10	172.94	155.34	128.77	0.00	0.00	0.10	0.38	-0.69	-2.30	-7.96	-15.52	-14.01	-2.31	0.00	0.00	0.00	0.98	0.36	104.55
ALBANY___1	-151.28	19.61	47.54	64.79	-63.62	-141.09	-104.38	-69.21	72.39	72.80	74.41	98.55	98.32	107.95	146.21	114.81	176.26	195.42	190.15	156.16	105.55	89.70	63.40	-40.38
23571	1.54	0.64	1.35	1.08	0.67	1.48	2.20	2.83	3.00	2.99	2.82	3.84	3.68	3.96	5.04	3.55	5.73	7.20	6.91	5.55	4.03	3.18	2.64	2.68
	188.58	-6.53	-18.61	-41.30	78.10	172.94	155.34	128.77	0.00	0.00	0.10	0.38	-0.69	-2.30	-7.96	-15.52	-14.01	-2.31	0.00	0.00	0.00	0.98	0.36	104.55
ALBANY___2	-151.28	19.61	47.54	64.79	-63.62	-141.09	-104.38	-69.21	72.39	72.80	74.41	98.55	98.32	107.95	146.21	114.81	176.26	195.42	190.15	156.16	105.55	89.70	63.40	-40.38
23572	1.54	0.64	1.35	1.08	0.67	1.48	2.20	2.83	3.00	2.99	2.82	3.84	3.68	3.96	5.04	3.55	5.73	7.20	6.91	5.55	4.03	3.18	2.64	2.68
	188.58	-6.53	-18.61	-41.30	78.10	172.94	155.34	128.77	0.00	0.00	0.10	0.38	-0.69	-2.30	-7.96	-15.52	-14.01	-2.31	0.00	0.00	0.00	0.98	0.36	104.55
ALBANY___3	-151.28	19.61	47.54	64.79	-63.62	-141.09	-104.38	-69.21	72.39	72.80	74.41	98.55	98.32	107.95	146.21	114.81	176.26	195.42	190.15	156.16	105.55	89.70	63.40	-40.38
23573	1.54	0.64	1.35	1.08	0.67	1.48	2.20	2.83	3.00	2.99	2.82	3.84	3.68	3.96	5.04	3.55	5.73	7.20	6.91	5.55	4.03	3.18	2.64	2.68
	188.58	-6.53	-18.61	-41.30	78.10	172.94	155.34	128.77	0.00	0.00	0.10	0.38	-0.69	-2.30	-7.96	-15.52	-14.01	-2.31	0.00	0.00	0.00	0.98	0.36	104.55
ALBANY___4	-151.28	19.61	47.54	64.79	-63.62	-141.09	-104.38	-69.21	72.39	72.80	74.41	98.55	98.32	107.95	146.21	114.81	176.26	195.42	190.15	156.16	105.55	89.70	63.40	-40.38
23574	1.54	0.64	1.35	1.08	0.67	1.48	2.20	2.83	3.00	2.99	2.82	3.84	3.68	3.96	5.04	3.55	5.73	7.20	6.91	5.55	4.03	3.18	2.64	2.68
	188.58	-6.53	-18.61	-41.30	78.10	172.94	155.34	128.77	0.00	0.00	0.10	0.38	-0.69	-2.30	-7.96	-15.52	-14.01	-2.31	0.00	0.00	0.00	0.98	0.36	104.55

ALBANY___LFGE 323615	153.60 2.06 -115.78	158.44 0.82 -145.18	110.39 1.72 -81.10	111.77 1.40 -87.95	176.32 0.87 -161.65	154.23 1.91 -121.95	134.79 2.91 -83.12	117.59 3.72 -57.14	74.93 4.17 -1.37	73.97 4.16 0.00	76.65 4.04 -0.92	100.19 5.51 0.41	100.50 5.39 -1.16	109.87 5.89 -2.29	148.89 7.57 -8.11	117.01 5.30 -15.96	179.25 8.69 -14.04	199.02 10.79 -2.32	193.66 10.42 0.00	159.04 8.42 0.00	107.45 5.93 0.00	91.70 4.74 0.54	66.24 3.66 -1.45	117.91 3.66 -52.76
ALCOA_RYNLDS___DRP 24188	31.26 -1.74 2.75	3.64 -0.61 8.18	20.94 -1.10 5.53	15.00 -0.91 6.50	5.18 -0.65 7.97	26.84 -0.98 2.56	45.99 -1.69 1.09	53.84 -2.41 0.48	15.54 -3.58 50.26	66.07 -3.74 0.00	30.02 -3.93 37.74	89.84 -5.14 0.11	71.90 -5.21 16.84	93.20 -5.70 2.79	121.71 -7.48 4.01	89.98 -5.28 0.48	147.87 -8.65 0.00	176.03 -9.87 0.00	173.67 -9.57 0.00	142.74 -7.88 0.00	96.12 -5.40 0.00	60.12 -5.12 22.25	-1.96 -3.69 59.39	-11.32 -3.73 69.08
ALCOA___DSASP 323711	31.26 -1.74 2.75	3.64 -0.61 8.18	20.94 -1.10 5.53	15.00 -0.91 6.50	5.18 -0.65 7.97	26.84 -0.98 2.56	45.99 -1.69 1.09	53.84 -2.41 0.48	15.54 -3.58 50.26	66.07 -3.74 0.00	30.02 -3.93 37.74	89.84 -5.14 0.11	71.90 -5.21 16.84	93.20 -5.70 2.79	121.71 -7.48 4.01	89.98 -5.28 0.48	147.87 -8.65 0.00	176.03 -9.87 0.00	173.67 -9.57 0.00	142.74 -7.88 0.00	96.12 -5.40 0.00	60.12 -5.12 22.25	-1.96 -3.69 59.39	-11.32 -3.73 69.08
ALLEGHENY___COGEN 23514	39.77 2.40 -1.62	19.47 0.62 -6.42	31.89 1.08 -3.24	27.21 0.99 -3.81	18.56 0.54 -4.22	31.89 1.52 0.00	51.48 2.72 0.00	60.63 3.59 -0.32	74.13 4.47 -0.27	73.20 2.86 -0.52	73.56 0.61 -1.26	92.49 -2.68 -0.08	92.19 -2.45 -0.69	103.92 -1.86 -4.10	145.07 -3.26 -15.11	100.04 -2.84 -7.13	152.35 -4.17 0.00	178.95 -6.96 0.00	178.72 -4.51 0.00	149.79 -0.82 0.00	101.37 -0.16 0.00	88.51 1.01 0.00	66.64 5.51 0.00	67.74 5.98 -0.28
ALTONA_WT_PWR 323606	30.69 -2.31 2.76	3.38 -0.85 8.21	20.42 -1.61 5.54	14.65 -1.24 6.52	4.95 -0.87 7.99	27.16 -0.69 2.53	47.38 -0.31 1.08	55.56 -0.69 0.48	16.11 -1.27 52.01	68.19 -1.62 0.00	30.71 -1.93 39.05	92.28 -2.69 0.11	73.64 -2.89 17.42	95.80 -3.00 2.89	125.17 -3.88 4.16	92.30 -2.94 0.50	151.61 -4.91 0.00	180.95 -4.96 0.00	178.43 -4.81 0.00	147.30 -3.32 0.00	99.21 -2.31 0.00	62.25 -3.03 22.22	-2.64 -2.24 61.52	-12.13 -2.08 71.54
AMERICAN_REF_FUEL 24010	35.90 0.15 0.00	13.69 -0.16 -1.43	26.81 -0.76 0.00	21.88 -0.53 0.00	13.36 -0.44 0.00	29.78 -0.59 0.00	47.54 -1.22 0.00	56.07 -0.65 0.00	69.11 -0.45 -0.18	68.85 -1.30 -0.34	63.46 -0.48 7.75	79.34 -1.21 14.53	77.50 -1.21 15.23	59.03 -0.24 42.42	80.85 -0.75 51.61	78.28 -1.51 15.96	77.04 -0.82 78.65	110.23 -3.64 72.04	130.09 -2.44 50.72	98.69 -0.32 51.61	74.73 -0.59 26.20	87.59 0.94 0.86	61.46 0.34 0.00	62.41 0.91 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	37.91 0.48 -1.68	19.07 0.04 -6.59	30.75 -0.16 -3.34	26.30 -0.04 -3.93	18.72 -0.07 -4.99	32.80 0.32 -2.10	50.36 0.68 -0.91	59.01 1.95 -0.33	73.68 4.06 -0.23	74.10 3.83 -0.46	95.66 4.33 -19.63	114.56 4.99 -14.48	121.81 4.75 -23.11	175.66 6.63 -67.34	309.93 7.88 -168.84	186.79 3.56 -87.48	225.01 7.45 -61.04	247.97 6.16 -55.91	229.82 7.23 -39.36	199.14 8.48 -40.05	127.48 5.28 -20.68	93.41 5.24 -0.66	64.20 3.07 0.00	65.45 3.68 -0.29
ARTHUR_KILL_GT_1 23520	64.91 3.98 -25.18	61.18 1.46 -47.29	54.86 2.84 -24.45	52.24 2.34 -27.50	58.67 1.53 -43.34	60.84 3.09 -27.38	71.76 5.09 -17.90	76.07 5.91 -13.43	77.07 7.69 0.01	91.80 8.12 -13.87	79.85 8.12 -0.04	105.32 10.37 0.14	107.46 10.38 -3.13	116.50 11.25 -3.56	198.85 14.44 -51.21	192.90 10.71 -86.44	245.13 17.40 -71.21	217.59 19.93 -11.75	202.05 18.81 -0.01	174.08 15.33 -8.13	121.51 10.30 -9.68	105.23 9.01 -8.71	180.05 6.58 -112.34	135.67 6.32 -67.85
ARTHUR_KILL_2 23512	64.77 3.83 -25.18	61.14 1.41 -47.29	54.77 2.75 -24.45	52.16 2.26 -27.50	58.63 1.48 -43.34	60.72 2.97 -27.38	71.58 4.92 -17.90	75.85 5.69 -13.43	76.77 7.39 0.01	91.50 7.82 -13.87	79.55 7.82 -0.04	104.87 9.92 0.14	107.01 9.94 -3.13	116.01 10.76 -3.56	198.18 13.76 -51.21	192.43 10.24 -86.44	244.38 16.66 -71.21	216.68 19.03 -11.75	201.17 17.92 -0.01	173.27 14.53 -8.13	121.00 9.80 -9.68	104.81 8.60 -8.71	179.77 6.30 -112.34	135.39 6.05 -67.85
ARTHUR_KILL_3 23513	64.74 3.80 -25.18	61.13 1.41 -47.29	54.77 2.75 -24.44	52.20 2.29 -27.49	58.64 1.50 -43.34	60.71 2.96 -27.37	71.55 4.90 -17.90	75.95 5.78 -13.44	76.93 7.54 0.00	103.47 7.85 -25.80	79.62 7.89 -0.04	105.31 10.07 -0.16	107.41 10.07 -3.40	129.77 10.76 -17.31	203.20 14.08 -55.92	192.46 10.19 -86.51	244.30 16.51 -71.27	216.39 18.73 -11.75	200.63 17.39 0.00	171.33 13.84 -6.88	122.04 9.36 -11.15	102.16 8.13 -6.53	173.94 6.14 -106.68	128.78 5.94 -61.35
ARTHUR_KILL_COGEN 323718	64.91 3.98 -25.18	61.18 1.46 -47.29	54.86 2.84 -24.45	52.24 2.34 -27.50	58.67 1.53 -43.34	60.84 3.09 -27.38	71.76 5.09 -17.90	76.07 5.91 -13.43	77.07 7.69 0.01	91.80 8.12 -13.87	79.85 8.12 -0.04	105.32 10.37 0.14	107.46 10.38 -3.13	116.50 11.25 -3.56	198.85 14.44 -51.21	192.90 10.71 -86.44	245.13 17.40 -71.21	217.59 19.93 -11.75	202.05 18.81 -0.01	174.08 15.33 -8.13	121.51 10.30 -9.68	105.23 9.01 -8.71	180.05 6.58 -112.34	135.67 6.32 -67.85
ASHOKAN___ 23654	15.19 2.46 23.03	47.00 0.91 -33.66	49.49 1.87 -20.04	50.76 1.55 -26.80	27.09 0.99 -12.30	14.19 1.91 18.09	30.69 3.25 21.32	40.80 4.00 19.93	74.49 5.11 0.00	74.97 5.16 0.00	76.68 4.98 -0.01	101.63 6.49 -0.04	100.44 6.49 0.00	108.71 6.89 -0.13	142.63 9.43 0.00	112.09 7.23 -9.12	168.13 11.61 0.00	200.69 14.78 0.00	197.68 14.45 0.00	162.33 11.72 0.00	109.20 7.68 0.00	94.17 6.55 -0.12	65.95 4.82 -0.01	49.87 4.54 16.15
ASTORIA_EAST_ENERGY_CC1 323581	64.90 3.97 -25.18	61.20 1.48 -47.29	54.86 2.84 -24.45	52.24 2.34 -27.50	58.68 1.54 -43.34	60.86 3.11 -27.38	71.71 5.05 -17.90	75.95 5.80 -13.43	77.10 7.72 0.00	77.69 7.88 -0.01	79.56 7.84 -0.04	105.30 10.05 -0.16	107.44 10.10 -3.40	129.83 10.84 -17.30	202.63 14.25 -55.17	192.06 10.43 -85.88	244.59 16.87 -71.21	216.93 19.27 -11.75	200.90 17.66 -0.01	164.79 14.17 0.00	110.82 9.30 -0.01	96.34 8.43 -0.41	67.77 6.54 -0.11	75.79 6.21 -8.10
ASTORIA_EAST_ENERGY_CC2 323582	64.90 3.97 -25.18	61.20 1.48 -47.29	54.86 2.84 -24.45	52.24 2.34 -27.50	58.68 1.54 -43.34	60.86 3.11 -27.38	71.70 5.04 -17.90	75.95 5.80 -13.43	77.10 7.72 0.00	77.69 7.88 -0.01	79.56 7.84 -0.04	105.30 10.05 -0.16	107.44 10.10 -3.40	129.83 10.84 -17.30	202.63 14.25 -55.17	192.06 10.43 -85.88	244.59 16.87 -71.21	216.93 19.27 -11.75	200.90 17.66 -0.01	164.79 14.17 0.00	110.82 9.30 -0.01	96.34 8.43 -0.41	67.77 6.54 -0.11	75.79 6.21 -8.10
ASTORIA_GT2_I 24094	64.92 3.98 -25.18	61.21 1.49 -47.29	54.86 2.84 -24.45	52.24 2.34 -27.50	58.69 1.54 -43.34	60.87 3.12 -27.38	71.72 5.06 -17.90	75.97 5.82 -13.43	77.14 7.75 0.00	77.73 7.91 -0.01	79.60 7.88 -0.04	105.36 10.11 -0.16	107.49 10.14 -3.40	129.90 10.91 -17.30	202.68 14.30 -55.17	192.14 10.51 -85.88	244.72 16.99 -71.21	217.01 19.36 -11.75	201.07 17.82 -0.01	164.92 14.30 0.00	110.91 9.38 -0.01	96.37 8.46 -0.41	67.80 6.56 -0.11	75.82 6.24 -8.10

ASTORIA_GT2_2 24095	64.92 3.98 -25.18	61.21 1.49 -47.29	54.86 2.84 -24.45	52.24 2.34 -27.50	58.69 1.54 -43.34	60.87 3.12 -27.38	71.72 5.06 -17.90	75.97 5.82 -13.43	77.14 7.75 0.00	77.73 7.91 -0.01	79.60 7.88 -0.04	105.36 10.11 -0.16	107.49 10.14 -3.40	129.90 10.91 -17.30	202.68 14.30 -55.17	192.14 10.51 -85.88	244.72 16.99 -71.21	217.01 19.36 -11.75	201.07 17.82 -0.01	164.92 14.30 0.00	110.91 9.38 -0.01	96.37 8.46 -0.41	67.80 6.56 -0.11	75.82 6.24 -8.10
ASTORIA_GT2_3 24096	64.92 3.98 -25.18	61.21 1.49 -47.29	54.86 2.84 -24.45	52.24 2.34 -27.50	58.69 1.54 -43.34	60.87 3.12 -27.38	71.72 5.06 -17.90	75.97 5.82 -13.43	77.14 7.75 0.00	77.73 7.91 -0.01	79.60 7.88 -0.04	105.36 10.11 -0.16	107.49 10.14 -3.40	129.90 10.91 -17.30	202.68 14.30 -55.17	192.14 10.51 -85.88	244.72 16.99 -71.21	217.01 19.36 -11.75	201.07 17.82 -0.01	164.92 14.30 0.00	110.91 9.38 -0.01	96.37 8.46 -0.41	67.80 6.56 -0.11	75.82 6.24 -8.10
ASTORIA_GT2_4 24097	64.92 3.98 -25.18	61.21 1.49 -47.29	54.86 2.84 -24.45	52.24 2.34 -27.50	58.69 1.54 -43.34	60.87 3.12 -27.38	71.72 5.06 -17.90	75.97 5.82 -13.43	77.14 7.75 0.00	77.73 7.91 -0.01	79.60 7.88 -0.04	105.36 10.11 -0.16	107.49 10.14 -3.40	129.90 10.91 -17.30	202.68 14.30 -55.17	192.14 10.51 -85.88	244.72 16.99 -71.21	217.01 19.36 -11.75	201.07 17.82 -0.01	164.92 14.30 0.00	110.91 9.38 -0.01	96.37 8.46 -0.41	67.80 6.56 -0.11	75.82 6.24 -8.10
ASTORIA_GT3_1 24098	64.92 3.98 -25.18	61.21 1.49 -47.29	54.86 2.84 -24.45	52.24 2.34 -27.50	58.69 1.54 -43.34	60.87 3.12 -27.38	71.72 5.06 -17.90	75.97 5.82 -13.43	77.14 7.75 0.00	77.73 7.91 -0.01	79.60 7.88 -0.04	105.36 10.11 -0.16	107.49 10.14 -3.40	129.90 10.91 -17.30	202.68 14.30 -55.17	192.14 10.51 -85.88	244.72 16.99 -71.21	217.01 19.36 -11.75	201.07 17.82 -0.01	164.92 14.30 0.00	110.91 9.38 -0.01	96.37 8.46 -0.41	67.80 6.56 -0.11	75.82 6.24 -8.10
ASTORIA_GT3_2 24099	64.92 3.98 -25.18	61.21 1.49 -47.29	54.86 2.84 -24.45	52.24 2.34 -27.50	58.69 1.54 -43.34	60.87 3.12 -27.38	71.72 5.06 -17.90	75.97 5.82 -13.43	77.14 7.75 0.00	77.73 7.91 -0.01	79.60 7.88 -0.04	105.36 10.11 -0.16	107.49 10.14 -3.40	129.90 10.91 -17.30	202.68 14.30 -55.17	192.14 10.51 -85.88	244.72 16.99 -71.21	217.01 19.36 -11.75	201.07 17.82 -0.01	164.92 14.30 0.00	110.91 9.38 -0.01	96.37 8.46 -0.41	67.80 6.56 -0.11	75.82 6.24 -8.10
ASTORIA_GT3_3 24100	64.92 3.98 -25.18	61.21 1.49 -47.29	54.86 2.84 -24.45	52.24 2.34 -27.50	58.69 1.54 -43.34	60.87 3.12 -27.38	71.72 5.06 -17.90	75.97 5.82 -13.43	77.14 7.75 0.00	77.73 7.91 -0.01	79.60 7.88 -0.04	105.36 10.11 -0.16	107.49 10.14 -3.40	129.90 10.91 -17.30	202.68 14.30 -55.17	192.14 10.51 -85.88	244.72 16.99 -71.21	217.01 19.36 -11.75	201.07 17.82 -0.01	164.92 14.30 0.00	110.91 9.38 -0.01	96.37 8.46 -0.41	67.80 6.56 -0.11	75.82 6.24 -8.10
ASTORIA_GT3_4 24101	64.92 3.98 -25.18	61.21 1.49 -47.29	54.86 2.84 -24.45	52.24 2.34 -27.50	58.69 1.54 -43.34	60.87 3.12 -27.38	71.72 5.06 -17.90	75.97 5.82 -13.43	77.14 7.75 0.00	77.73 7.91 -0.01	79.60 7.88 -0.04	105.36 10.11 -0.16	107.49 10.14 -3.40	129.90 10.91 -17.30	202.68 14.30 -55.17	192.14 10.51 -85.88	244.72 16.99 -71.21	217.01 19.36 -11.75	201.07 17.82 -0.01	164.92 14.30 0.00	110.91 9.38 -0.01	96.37 8.46 -0.41	67.80 6.56 -0.11	75.82 6.24 -8.10
ASTORIA_GT4_1 24102	64.92 3.98 -25.18	61.21 1.49 -47.29	54.86 2.84 -24.45	52.24 2.34 -27.50	58.69 1.54 -43.34	60.87 3.12 -27.38	71.72 5.06 -17.90	75.97 5.82 -13.43	77.14 7.75 0.00	77.73 7.91 -0.01	79.60 7.88 -0.04	105.36 10.11 -0.16	107.49 10.14 -3.40	129.90 10.91 -17.30	202.68 14.30 -55.17	192.14 10.51 -85.88	244.72 16.99 -71.21	217.01 19.36 -11.75	201.07 17.82 -0.01	164.92 14.30 0.00	110.91 9.38 -0.01	96.37 8.46 -0.41	67.80 6.56 -0.11	75.82 6.24 -8.10
ASTORIA_GT4_2 24103	64.92 3.98 -25.18	61.21 1.49 -47.29	54.86 2.84 -24.45	52.24 2.34 -27.50	58.69 1.54 -43.34	60.87 3.12 -27.38	71.72 5.06 -17.90	75.97 5.82 -13.43	77.14 7.75 0.00	77.73 7.91 -0.01	79.60 7.88 -0.04	105.36 10.11 -0.16	107.49 10.14 -3.40	129.90 10.91 -17.30	202.68 14.30 -55.17	192.14 10.51 -85.88	244.72 16.99 -71.21	217.01 19.36 -11.75	201.07 17.82 -0.01	164.92 14.30 0.00	110.91 9.38 -0.01	96.37 8.46 -0.41	67.80 6.56 -0.11	75.82 6.24 -8.10
ASTORIA_GT4_3 24104	64.92 3.98 -25.18	61.21 1.49 -47.29	54.86 2.84 -24.45	52.24 2.34 -27.50	58.69 1.54 -43.34	60.87 3.12 -27.38	71.72 5.06 -17.90	75.97 5.82 -13.43	77.14 7.75 0.00	77.73 7.91 -0.01	79.60 7.88 -0.04	105.36 10.11 -0.16	107.49 10.14 -3.40	129.90 10.91 -17.30	202.68 14.30 -55.17	192.14 10.51 -85.88	244.72 16.99 -71.21	217.01 19.36 -11.75	201.07 17.82 -0.01	164.92 14.30 0.00	110.91 9.38 -0.01	96.37 8.46 -0.41	67.80 6.56 -0.11	75.82 6.24 -8.10
ASTORIA_GT4_4 24105	64.92 3.98 -25.18	61.21 1.49 -47.29	54.86 2.84 -24.45	52.24 2.34 -27.50	58.69 1.54 -43.34	60.87 3.12 -27.38	71.72 5.06 -17.90	75.97 5.82 -13.43	77.14 7.75 0.00	77.73 7.91 -0.01	79.60 7.88 -0.04	105.36 10.11 -0.16	107.49 10.14 -3.40	129.90 10.91 -17.30	202.68 14.30 -55.17	192.14 10.51 -85.88	244.72 16.99 -71.21	217.01 19.36 -11.75	201.07 17.82 -0.01	164.92 14.30 0.00	110.91 9.38 -0.01	96.37 8.46 -0.41	67.80 6.56 -0.11	75.82 6.24 -8.10
ASTORIA_GT_1 23523	65.01 4.07 -25.18	61.24 1.52 -47.29	54.93 2.91 -24.45	52.30 2.39 -27.50	58.72 1.58 -43.34	60.95 3.20 -27.38	71.85 5.19 -17.90	76.13 5.97 -13.43	77.36 7.97 0.00	77.97 8.15 -0.01	79.85 8.12 -0.04	105.71 10.46 -0.16	107.81 10.47 -3.40	130.27 11.28 -17.30	203.16 14.78 -55.17	192.44 10.82 -85.88	245.24 17.52 -71.21	217.69 20.04 -11.75	201.64 18.39 -0.01	165.41 14.79 0.00	111.24 9.71 -0.01	96.65 8.73 -0.41	67.97 6.74 -0.11	75.98 6.40 -8.10
ASTORIA_GT_10 24110	64.89 3.96 -25.18	61.19 1.47 -47.29	54.88 2.86 -24.45	52.27 2.37 -27.50	58.69 1.55 -43.34	60.86 3.11 -27.38	71.81 5.15 -17.90	76.27 6.10 -13.44	77.31 7.93 0.00	78.06 8.25 -0.01	79.92 8.19 -0.04	105.74 10.50 -0.16	107.85 10.51 -3.40	130.28 11.29 -17.30	203.18 14.80 -55.17	192.37 10.74 -85.88	245.29 17.56 -71.21	217.71 20.05 -11.75	201.88 18.64 -0.01	165.48 14.86 0.00	124.60 10.08 -13.00	97.79 8.62 -1.66	67.68 6.45 -0.11	75.74 6.15 -8.09
ASTORIA_GT_11 24225	64.89 3.96 -25.18	61.19 1.47 -47.29	54.88 2.86 -24.45	52.27 2.37 -27.50	58.69 1.55 -43.34	60.86 3.11 -27.38	71.81 5.15 -17.90	76.27 6.10 -13.44	77.31 7.93 0.00	78.06 8.25 -0.01	79.92 8.19 -0.04	105.74 10.50 -0.16	107.85 10.51 -3.40	130.28 11.29 -17.30	203.18 14.80 -55.17	192.37 10.74 -85.88	245.29 17.56 -71.21	217.71 20.05 -11.75	201.88 18.64 -0.01	165.48 14.86 0.00	124.60 10.08 -13.00	97.79 8.62 -1.66	67.68 6.45 -0.11	75.74 6.15 -8.09
ASTORIA_GT_12 24226	64.89 3.96 -25.18	61.19 1.47 -47.29	54.88 2.86 -24.45	52.27 2.37 -27.50	58.69 1.55 -43.34	60.86 3.11 -27.38	71.81 5.15 -17.90	76.27 6.10 -13.44	77.31 7.93 0.00	78.06 8.25 -0.01	79.92 8.19 -0.04	105.74 10.50 -0.16	107.85 10.51 -3.40	130.28 11.29 -17.30	203.18 14.80 -55.17	192.37 10.74 -85.88	245.29 17.56 -71.21	217.71 20.05 -11.75	201.88 18.64 -0.01	165.48 14.86 0.00	124.60 10.08 -13.00	97.79 8.62 -1.66	67.68 6.45 -0.11	75.74 6.15 -8.09

ASTORIA_GT_13 24227	64.89	61.19	54.88	52.27	58.69	60.86	71.81	76.27	77.31	78.06	79.92	105.74	107.85	130.28	203.18	192.37	245.29	217.71	201.88	165.48	124.60	97.79	67.68	75.74
	3.96	1.47	2.86	2.37	1.55	3.11	5.15	6.10	7.93	8.25	8.19	10.50	10.51	11.29	14.80	10.74	17.56	20.05	18.64	14.86	10.08	8.62	6.45	6.15
	-25.18	-47.29	-24.45	-27.50	-43.34	-27.38	-17.90	-13.44	0.00	-0.01	-0.04	-0.16	-3.40	-17.30	-55.17	-85.88	-71.21	-11.75	-0.01	0.00	-13.00	-1.66	-0.11	-8.09
ASTORIA_GT_5 24106	65.01	61.24	54.93	52.30	58.72	60.95	71.85	76.13	77.36	77.97	79.85	105.71	107.81	130.27	203.16	192.44	245.24	217.69	201.64	165.41	111.24	96.65	67.97	75.98
	4.07	1.52	2.91	2.39	1.58	3.20	5.19	5.97	7.97	8.15	8.12	10.46	10.47	11.28	14.78	10.82	17.52	20.04	18.39	14.79	9.71	8.73	6.74	6.40
	-25.18	-47.29	-24.45	-27.50	-43.34	-27.38	-17.90	-13.43	0.00	-0.01	-0.04	-0.16	-3.40	-17.30	-55.17	-85.88	-71.21	-11.75	-0.01	0.00	-0.01	-0.41	-0.11	-8.10
ASTORIA_GT_7 24107	65.01	61.24	54.93	52.30	58.72	60.95	71.85	76.13	77.36	77.97	79.85	105.71	107.81	130.27	203.16	192.44	245.24	217.69	201.64	165.41	111.24	96.65	67.97	75.98
	4.07	1.52	2.91	2.39	1.58	3.20	5.19	5.97	7.97	8.15	8.12	10.46	10.47	11.28	14.78	10.82	17.52	20.04	18.39	14.79	9.71	8.73	6.74	6.40
	-25.18	-47.29	-24.45	-27.50	-43.34	-27.38	-17.90	-13.43	0.00	-0.01	-0.04	-0.16	-3.40	-17.30	-55.17	-85.88	-71.21	-11.75	-0.01	0.00	-0.01	-0.41	-0.11	-8.10
ASTORIA_GT_8 24108	65.01	61.24	54.93	52.30	58.72	60.95	71.85	76.13	77.36	77.97	79.85	105.71	107.81	130.27	203.16	192.44	245.24	217.69	201.64	165.41	111.24	96.65	67.97	75.98
	4.07	1.52	2.91	2.39	1.58	3.20	5.19	5.97	7.97	8.15	8.12	10.46	10.47	11.28	14.78	10.82	17.52	20.04	18.39	14.79	9.71	8.73	6.74	6.40
	-25.18	-47.29	-24.45	-27.50	-43.34	-27.38	-17.90	-13.43	0.00	-0.01	-0.04	-0.16	-3.40	-17.30	-55.17	-85.88	-71.21	-11.75	-0.01	0.00	-0.01	-0.41	-0.11	-8.10
ASTORIA___2 24149	64.92	61.21	54.86	52.24	58.69	60.87	71.72	75.97	77.14	77.73	79.60	105.36	107.49	129.90	202.68	192.14	244.72	217.01	201.07	164.92	110.91	96.37	67.80	75.82
	3.98	1.49	2.84	2.34	1.54	3.12	5.06	5.82	7.75	7.91	7.88	10.11	10.14	10.91	14.30	10.51	16.99	19.36	17.82	14.30	9.38	8.46	6.56	6.24
	-25.18	-47.29	-24.45	-27.50	-43.34	-27.38	-17.90	-13.43	0.00	-0.01	-0.04	-0.16	-3.40	-17.30	-55.17	-85.88	-71.21	-11.75	-0.01	0.00	-0.01	-0.41	-0.11	-8.10
ASTORIA___3 23516	64.89	61.19	54.88	52.27	58.69	60.86	71.81	76.27	77.31	78.06	79.92	105.74	107.85	130.28	203.18	192.37	245.29	217.71	201.88	165.48	124.60	97.79	67.68	75.74
	3.96	1.47	2.86	2.37	1.55	3.11	5.15	6.10	7.93	8.25	8.19	10.50	10.51	11.29	14.80	10.74	17.56	20.05	18.64	14.86	10.08	8.62	6.45	6.15
	-25.18	-47.29	-24.45	-27.50	-43.34	-27.38	-17.90	-13.44	0.00	-0.01	-0.04	-0.16	-3.40	-17.30	-55.17	-85.88	-71.21	-11.75	-0.01	0.00	-13.00	-1.66	-0.11	-8.09
ASTORIA___4 23517	64.89	61.19	54.88	52.27	58.69	60.86	71.81	76.27	77.31	78.06	79.92	105.74	107.85	130.28	203.18	192.37	245.29	217.71	201.88	165.48	124.60	97.79	67.68	75.74
	3.96	1.47	2.86	2.37	1.55	3.11	5.15	6.10	7.93	8.25	8.19	10.50	10.51	11.29	14.80	10.74	17.56	20.05	18.64	14.86	10.08	8.62	6.45	6.15
	-25.18	-47.29	-24.45	-27.50	-43.34	-27.38	-17.90	-13.44	0.00	-0.01	-0.04	-0.16	-3.40	-17.30	-55.17	-85.88	-71.21	-11.75	-0.01	0.00	-13.00	-1.66	-0.11	-8.09
ASTORIA___5 23518	64.89	61.19	54.88	52.27	58.69	60.86	71.81	76.27	77.31	78.06	79.92	105.74	107.85	130.28	203.18	192.37	245.28	217.71	201.88	165.48	124.60	97.78	67.68	75.74
	3.96	1.47	2.86	2.37	1.55	3.11	5.15	6.10	7.92	8.25	8.19	10.50	10.51	11.29	14.80	10.74	17.55	20.05	18.64	14.86	10.08	8.61	6.45	6.15
	-25.18	-47.29	-24.45	-27.50	-43.34	-27.38	-17.90	-13.44	0.00	-0.01	-0.04	-0.16	-3.40	-17.30	-55.17	-85.88	-71.21	-11.75	-0.01	0.00	-13.00	-1.66	-0.11	-8.09
AST_ENERGY_2_CC3 323677	64.76	61.14	54.79	52.21	58.65	60.73	71.62	76.06	77.01	77.77	79.71	105.45	107.53	130.00	203.53	192.15	244.75	216.92	201.15	164.81	111.09	96.15	67.42	75.56
	3.82	1.42	2.77	2.31	1.50	2.98	4.96	5.91	7.62	7.96	7.98	10.21	10.19	10.99	14.40	10.44	16.96	19.26	17.91	14.19	9.57	8.24	6.19	5.98
	-25.18	-47.29	-24.44	-27.49	-43.34	-27.37	-17.89	-13.42	0.00	0.00	-0.04	-0.16	-3.40	-17.31	-55.92	-85.95	-71.27	-11.75	0.00	0.00	0.00	-0.41	-0.11	-8.09
AST_ENERGY_2_CC4 323678	64.76	61.14	54.79	52.21	58.65	60.73	71.62	76.06	77.01	77.77	79.71	105.45	107.53	130.00	203.53	192.15	244.75	216.92	201.15	164.81	111.09	96.15	67.42	75.56
	3.82	1.42	2.77	2.31	1.50	2.98	4.96	5.91	7.62	7.96	7.98	10.21	10.19	10.99	14.40	10.44	16.96	19.26	17.91	14.19	9.57	8.24	6.19	5.98
	-25.18	-47.29	-24.44	-27.49	-43.34	-27.37	-17.89	-13.42	0.00	0.00	-0.04	-0.16	-3.40	-17.31	-55.92	-85.95	-71.27	-11.75	0.00	0.00	0.00	-0.41	-0.11	-8.09
ATHENS_STG_1 23668	48.07	54.17	50.02	48.29	45.91	45.10	56.82	61.54	73.06	73.57	75.39	99.91	99.45	111.26	150.06	134.41	183.12	197.78	191.41	157.06	105.99	91.78	64.35	66.22
	1.89	0.73	1.51	1.26	0.82	1.48	2.40	2.88	3.68	3.76	3.68	4.73	4.58	4.71	6.12	4.61	7.20	8.67	8.17	6.44	4.46	4.03	3.17	3.12
	-10.43	-41.01	-20.94	-24.62	-31.29	-13.25	-5.65	-1.93	0.00	0.00	-0.03	-0.10	-0.92	-4.86	-10.73	-34.05	-19.40	-3.20	0.00	0.00	0.00	-0.25	-0.06	-1.61
ATHENS_STG_2 23670	48.07	54.17	50.02	48.29	45.91	45.10	56.82	61.54	73.06	73.57	75.39	99.91	99.45	111.26	150.06	134.41	183.12	197.78	191.41	157.06	105.99	91.78	64.35	66.22
	1.89	0.73	1.51	1.26	0.82	1.48	2.40	2.88	3.68	3.76	3.68	4.73	4.58	4.71	6.12	4.61	7.20	8.67	8.17	6.44	4.46	4.03	3.17	3.12
	-10.43	-41.01	-20.94	-24.62	-31.29	-13.25	-5.65	-1.93	0.00	0.00	-0.03	-0.10	-0.92	-4.86	-10.73	-34.05	-19.40	-3.20	0.00	0.00	0.00	-0.25	-0.06	-1.61
ATHENS_STG_3 23677	48.07	54.17	50.02	48.29	45.91	45.10	56.82	61.54	73.06	73.57	75.39	99.91	99.45	111.26	150.06	134.41	183.12	197.78	191.41	157.06	105.99	91.78	64.35	66.22
	1.89	0.73	1.51	1.26	0.82	1.48	2.40	2.88	3.68	3.76	3.68	4.73	4.58	4.71	6.12	4.61	7.20	8.67	8.17	6.44	4.46	4.03	3.17	3.12
	-10.43	-41.01	-20.94	-24.62	-31.29	-13.25	-5.65	-1.93	0.00	0.00	-0.03	-0.10	-0.92	-4.86	-10.73	-34.05	-19.40	-3.20	0.00	0.00	0.00	-0.25	-0.06	-1.61
AUBURN___LFGE 323710	37.00	13.96	28.28	23.03	14.13	31.09	50.01	58.42	72.66	73.58	75.24	98.18	97.89	110.96	146.16	99.78	162.10	192.57	190.24	156.12	105.30	91.35	63.37	63.75
	1.25	0.34	0.70	0.62	0.33	0.72	1.24	1.70	2.31	1.91	2.33	3.10	3.39	4.09	5.23	3.41	5.58	6.67	7.01	5.51	3.77	3.51	2.25	2.26
	0.00	-1.19	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	-1.86	-1.22	0.00	-0.56	-5.18	-7.72	-0.62	0.00	0.00	0.00	0.00	0.00	-0.34	0.00	0.00
BABYLON_RES_REC 323704	64.44	61.00	54.52	52.09	58.59	60.53	71.12	74.78	76.82	79.92	101.34	113.13	165.65	427.23	444.02	468.29	467.01	462.99	416.66	177.92	109.90	94.78	66.48	74.40
	3.56	1.27	2.50	2.18	1.44	2.78	4.64	5.15	7.44	7.50	7.98	9.91	10.01	10.71	13.84	9.68	15.46	17.28	15.87	13.59	8.38	6.87	5.25	4.81
	-25.12	-47.29	-24.45	-27.50	-43.35	-27.38	-17.71	-12.91	0.00	-2.60	-21.67	-8.13	-61.69	-314.83	-296.97	-362.87	-295.03	-259.81	-217.56	-13.71	0.00	-0.41	-0.11	-8.10

BARRETT_IC_1 23704	64.72 3.85 -25.12	61.10 1.37 -47.29	54.75 2.73 -24.45	52.26 2.36 -27.50	58.70 1.55 -43.35	60.78 3.03 -27.38	71.43 4.95 -17.71	75.15 5.52 -12.91	77.16 7.77 0.00	80.36 7.95 -2.60	101.82 8.46 -21.67	114.11 10.89 -8.13	166.14 10.51 -61.69	426.26 11.05 -313.52	436.40 14.41 -288.79	426.84 10.20 -320.89	433.46 16.37 -260.56	425.56 18.02 -221.64	387.05 16.54 -187.27	176.25 13.89 -11.74	110.32 8.80 0.00	96.06 8.13 -0.42	67.18 5.95 -0.11	75.10 5.52 -8.10
BARRETT_IC_10 23701	64.72 3.85 -25.12	61.10 1.37 -47.29	54.75 2.73 -24.45	52.26 2.36 -27.50	58.70 1.55 -43.35	60.78 3.03 -27.38	71.43 4.95 -17.71	75.15 5.52 -12.91	77.16 7.77 0.00	80.36 7.95 -2.60	101.82 8.46 -21.67	114.11 10.89 -8.13	166.14 10.51 -61.69	426.26 11.05 -313.52	436.40 14.41 -288.79	426.84 10.20 -320.89	433.46 16.37 -260.56	425.56 18.02 -221.64	387.05 16.54 -187.27	176.25 13.89 -11.74	110.32 8.80 0.00	96.06 8.13 -0.42	67.18 5.95 -0.11	75.10 5.52 -8.10
BARRETT_IC_11 23702	64.72 3.85 -25.12	61.10 1.37 -47.29	54.75 2.73 -24.45	52.26 2.36 -27.50	58.70 1.55 -43.35	60.78 3.03 -27.38	71.43 4.95 -17.71	75.15 5.52 -12.91	77.16 7.77 0.00	80.36 7.95 -2.60	101.82 8.46 -21.67	114.11 10.89 -8.13	166.14 10.51 -61.69	426.26 11.05 -313.52	436.40 14.41 -288.79	426.84 10.20 -320.89	433.46 16.37 -260.56	425.56 18.02 -221.64	387.05 16.54 -187.27	176.25 13.89 -11.74	110.32 8.80 0.00	96.06 8.13 -0.42	67.18 5.95 -0.11	75.10 5.52 -8.10
BARRETT_IC_12 23703	64.72 3.85 -25.12	61.10 1.37 -47.29	54.75 2.73 -24.45	52.26 2.36 -27.50	58.70 1.55 -43.35	60.78 3.03 -27.38	71.43 4.95 -17.71	75.15 5.52 -12.91	77.16 7.77 0.00	80.36 7.95 -2.60	101.82 8.46 -21.67	114.11 10.89 -8.13	166.14 10.51 -61.69	426.26 11.05 -313.52	436.40 14.41 -288.79	426.84 10.20 -320.89	433.46 16.37 -260.56	425.56 18.02 -221.64	387.05 16.54 -187.27	176.25 13.89 -11.74	110.32 8.80 0.00	96.06 8.13 -0.42	67.18 5.95 -0.11	75.10 5.52 -8.10
BARRETT_IC_2 23705	64.72 3.85 -25.12	61.10 1.37 -47.29	54.75 2.73 -24.45	52.26 2.36 -27.50	58.70 1.55 -43.35	60.78 3.03 -27.38	71.43 4.95 -17.71	75.15 5.52 -12.91	77.16 7.77 0.00	80.36 7.95 -2.60	101.82 8.46 -21.67	114.11 10.89 -8.13	166.14 10.51 -61.69	426.26 11.05 -313.52	436.40 14.41 -288.79	426.84 10.20 -320.89	433.46 16.37 -260.56	425.56 18.02 -221.64	387.05 16.54 -187.27	176.25 13.89 -11.74	110.32 8.80 0.00	96.06 8.13 -0.42	67.18 5.95 -0.11	75.10 5.52 -8.10
BARRETT_IC_3 23706	64.72 3.85 -25.12	61.10 1.37 -47.29	54.75 2.73 -24.45	52.26 2.36 -27.50	58.70 1.55 -43.35	60.78 3.03 -27.38	71.43 4.95 -17.71	75.15 5.52 -12.91	77.16 7.77 0.00	80.36 7.95 -2.60	101.82 8.46 -21.67	114.11 10.89 -8.13	166.14 10.51 -61.69	426.26 11.05 -313.52	436.40 14.41 -288.79	426.84 10.20 -320.89	433.46 16.37 -260.56	425.56 18.02 -221.64	387.05 16.54 -187.27	176.25 13.89 -11.74	110.32 8.80 0.00	96.06 8.13 -0.42	67.18 5.95 -0.11	75.10 5.52 -8.10
BARRETT_IC_4 23707	64.72 3.85 -25.12	61.10 1.37 -47.29	54.75 2.73 -24.45	52.26 2.36 -27.50	58.70 1.55 -43.35	60.78 3.03 -27.38	71.43 4.95 -17.71	75.15 5.52 -12.91	77.16 7.77 0.00	80.36 7.95 -2.60	101.82 8.46 -21.67	114.11 10.89 -8.13	166.14 10.51 -61.69	426.26 11.05 -313.52	436.40 14.41 -288.79	426.84 10.20 -320.89	433.46 16.37 -260.56	425.56 18.02 -221.64	387.05 16.54 -187.27	176.25 13.89 -11.74	110.32 8.80 0.00	96.06 8.13 -0.42	67.18 5.95 -0.11	75.10 5.52 -8.10
BARRETT_IC_5 23708	64.72 3.85 -25.12	61.10 1.37 -47.29	54.75 2.73 -24.45	52.26 2.36 -27.50	58.70 1.55 -43.35	60.78 3.03 -27.38	71.43 4.95 -17.71	75.15 5.52 -12.91	77.16 7.77 0.00	80.36 7.95 -2.60	101.82 8.46 -21.67	114.11 10.89 -8.13	166.14 10.51 -61.69	426.26 11.05 -313.52	436.40 14.41 -288.79	426.84 10.20 -320.89	433.46 16.37 -260.56	425.56 18.02 -221.64	387.05 16.54 -187.27	176.25 13.89 -11.74	110.32 8.80 0.00	96.06 8.13 -0.42	67.18 5.95 -0.11	75.10 5.52 -8.10
BARRETT_IC_6 23709	64.72 3.85 -25.12	61.10 1.37 -47.29	54.75 2.73 -24.45	52.26 2.36 -27.50	58.70 1.55 -43.35	60.78 3.03 -27.38	71.43 4.95 -17.71	75.15 5.52 -12.91	77.16 7.77 0.00	80.36 7.95 -2.60	101.82 8.46 -21.67	114.11 10.89 -8.13	166.14 10.51 -61.69	426.26 11.05 -313.52	436.40 14.41 -288.79	426.84 10.20 -320.89	433.46 16.37 -260.56	425.56 18.02 -221.64	387.05 16.54 -187.27	176.25 13.89 -11.74	110.32 8.80 0.00	96.06 8.13 -0.42	67.18 5.95 -0.11	75.10 5.52 -8.10
BARRETT_IC_7 23710	64.72 3.85 -25.12	61.10 1.37 -47.29	54.75 2.73 -24.45	52.26 2.36 -27.50	58.70 1.55 -43.35	60.78 3.03 -27.38	71.43 4.95 -17.71	75.15 5.52 -12.91	77.16 7.77 0.00	80.36 7.95 -2.60	101.82 8.46 -21.67	114.11 10.89 -8.13	166.14 10.51 -61.69	426.26 11.05 -313.52	436.40 14.41 -288.79	426.84 10.20 -320.89	433.46 16.37 -260.56	425.56 18.02 -221.64	387.05 16.54 -187.27	176.25 13.89 -11.74	110.32 8.80 0.00	96.06 8.13 -0.42	67.18 5.95 -0.11	75.10 5.52 -8.10
BARRETT_IC_8 23711	64.72 3.85 -25.12	61.10 1.37 -47.29	54.75 2.73 -24.45	52.26 2.36 -27.50	58.70 1.55 -43.35	60.78 3.03 -27.38	71.43 4.95 -17.71	75.15 5.52 -12.91	77.16 7.77 0.00	80.36 7.95 -2.60	101.82 8.46 -21.67	114.11 10.89 -8.13	166.14 10.51 -61.69	426.26 11.05 -313.52	436.40 14.41 -288.79	426.84 10.20 -320.89	433.46 16.37 -260.56	425.56 18.02 -221.64	387.05 16.54 -187.27	176.25 13.89 -11.74	110.32 8.80 0.00	96.06 8.13 -0.42	67.18 5.95 -0.11	75.10 5.52 -8.10
BARRETT_IC_9 23700	64.72 3.85 -25.12	61.10 1.37 -47.29	54.75 2.73 -24.45	52.26 2.36 -27.50	58.70 1.55 -43.35	60.78 3.03 -27.38	71.43 4.95 -17.71	75.15 5.52 -12.91	77.16 7.77 0.00	80.36 7.95 -2.60	101.82 8.46 -21.67	114.11 10.89 -8.13	166.14 10.51 -61.69	426.26 11.05 -313.52	436.40 14.41 -288.79	426.84 10.20 -320.89	433.46 16.37 -260.56	425.56 18.02 -221.64	387.05 16.54 -187.27	176.25 13.89 -11.74	110.32 8.80 0.00	96.06 8.13 -0.42	67.18 5.95 -0.11	75.10 5.52 -8.10
BARRETT___1 23545	64.72 3.85 -25.12	61.10 1.37 -47.29	54.75 2.73 -24.45	52.26 2.36 -27.50	58.70 1.55 -43.35	60.78 3.03 -27.38	71.43 4.95 -17.71	75.15 5.52 -12.91	77.16 7.77 0.00	80.36 7.95 -2.60	101.82 8.46 -21.67	114.11 10.89 -8.13	166.14 10.51 -61.69	426.26 11.05 -313.52	436.40 14.41 -288.79	426.84 10.20 -320.89	433.46 16.37 -260.56	425.56 18.02 -221.64	387.05 16.54 -187.27	176.25 13.89 -11.74	110.32 8.80 0.00	96.06 8.13 -0.42	67.18 5.95 -0.11	75.10 5.52 -8.10
BARRETT___2 23546	64.72 3.85 -25.12	61.10 1.37 -47.29	54.75 2.73 -24.45	52.26 2.36 -27.50	58.70 1.55 -43.35	60.78 3.03 -27.38	71.43 4.95 -17.71	75.15 5.52 -12.91	77.16 7.77 0.00	80.36 7.95 -2.60	101.82 8.46 -21.67	114.11 10.89 -8.13	166.14 10.51 -61.69	426.26 11.05 -313.52	436.40 14.41 -288.79	426.84 10.20 -320.89	433.46 16.37 -260.56	425.56 18.02 -221.64	387.05 16.54 -187.27	176.25 13.89 -11.74	110.32 8.80 0.00	96.06 8.13 -0.42	67.18 5.95 -0.11	75.10 5.52 -8.10
BAYONEEC___CTG1 323682	64.80 3.87 -25.18	61.15 1.43 -47.29	54.81 2.80 -24.44	52.23 2.33 -27.49	58.66 1.52 -43.34	60.76 3.01 -27.37	71.66 5.00 -17.90	76.12 5.95 -13.44	77.14 7.76 0.00	77.88 8.07 0.00	79.83 8.10 -0.04	105.57 10.33 -0.16	107.63 10.28 -3.40	130.07 11.07 -17.17	203.61 14.48 -55.92	192.19 10.49 -85.95	244.79 17.00 -71.27	216.96 19.30 -11.75	201.20 17.96 0.00	164.93 14.31 0.00	111.16 9.64 0.00	96.28 8.37 -0.41	67.54 6.31 -0.11	75.68 6.10 -8.09

BAYONEEC___CTG10 323750	64.80 3.87 -25.18	61.15 1.43 -47.29	54.81 2.80 -24.44	52.23 2.33 -27.49	58.66 1.52 -43.34	60.76 3.01 -27.37	71.66 5.00 -17.90	76.12 5.95 -13.44	77.14 7.76 0.00	77.88 8.07 0.00	79.83 8.10 -0.04	105.57 10.33 -0.16	107.63 10.28 -3.40	130.07 11.07 -17.31	203.61 14.48 -55.92	192.19 10.49 -85.95	244.79 17.00 -71.27	216.96 19.30 -11.75	201.20 17.96 0.00	164.93 14.31 0.00	111.16 9.64 0.00	96.28 8.37 -0.41	67.54 6.31 -0.11	75.68 6.10 -8.09
BAYONEEC___CTG2 323683	64.80 3.87 -25.18	61.15 1.43 -47.29	54.81 2.80 -24.44	52.23 2.33 -27.49	58.66 1.52 -43.34	60.76 3.01 -27.37	71.66 5.00 -17.90	76.12 5.95 -13.44	77.14 7.76 0.00	77.88 8.07 0.00	79.83 8.10 -0.04	105.57 10.33 -0.16	107.63 10.28 -3.40	130.07 11.07 -17.31	203.61 14.48 -55.92	192.19 10.49 -85.95	244.79 17.00 -71.27	216.96 19.30 -11.75	201.20 17.96 0.00	164.93 14.31 0.00	111.16 9.64 0.00	96.28 8.37 -0.41	67.54 6.31 -0.11	75.68 6.10 -8.09
BAYONEEC___CTG3 323684	64.80 3.87 -25.18	61.15 1.43 -47.29	54.81 2.80 -24.44	52.23 2.33 -27.49	58.66 1.52 -43.34	60.76 3.01 -27.37	71.66 5.00 -17.90	76.12 5.95 -13.44	77.14 7.76 0.00	77.88 8.07 0.00	79.83 8.10 -0.04	105.57 10.33 -0.16	107.63 10.28 -3.40	130.07 11.07 -17.31	203.61 14.48 -55.92	192.19 10.49 -85.95	244.79 17.00 -71.27	216.96 19.30 -11.75	201.20 17.96 0.00	164.93 14.31 0.00	111.16 9.64 0.00	96.28 8.37 -0.41	67.54 6.31 -0.11	75.68 6.10 -8.09
BAYONEEC___CTG4 323685	64.80 3.87 -25.18	61.15 1.43 -47.29	54.81 2.80 -24.44	52.23 2.33 -27.49	58.66 1.52 -43.34	60.76 3.01 -27.37	71.66 5.00 -17.90	76.12 5.95 -13.44	77.14 7.76 0.00	77.88 8.07 0.00	79.83 8.10 -0.04	105.57 10.33 -0.16	107.63 10.28 -3.40	130.07 11.07 -17.31	203.61 14.48 -55.92	192.19 10.49 -85.95	244.79 17.00 -71.27	216.96 19.30 -11.75	201.20 17.96 0.00	164.93 14.31 0.00	111.16 9.64 0.00	96.28 8.37 -0.41	67.54 6.31 -0.11	75.68 6.10 -8.09
BAYONEEC___CTG5 323686	64.80 3.87 -25.18	61.15 1.43 -47.29	54.81 2.80 -24.44	52.23 2.33 -27.49	58.66 1.52 -43.34	60.76 3.01 -27.37	71.66 5.00 -17.90	76.12 5.95 -13.44	77.14 7.76 0.00	77.88 8.07 0.00	79.83 8.10 -0.04	105.57 10.33 -0.16	107.63 10.28 -3.40	130.07 11.07 -17.31	203.61 14.48 -55.92	192.19 10.49 -85.95	244.79 17.00 -71.27	216.96 19.30 -11.75	201.20 17.96 0.00	164.93 14.31 0.00	111.16 9.64 0.00	96.28 8.37 -0.41	67.54 6.31 -0.11	75.68 6.10 -8.09
BAYONEEC___CTG6 323687	64.80 3.87 -25.18	61.15 1.43 -47.29	54.81 2.80 -24.44	52.23 2.33 -27.49	58.66 1.52 -43.34	60.76 3.01 -27.37	71.66 5.00 -17.90	76.12 5.95 -13.44	77.14 7.76 0.00	77.88 8.07 0.00	79.83 8.10 -0.04	105.57 10.33 -0.16	107.63 10.28 -3.40	130.07 11.07 -17.31	203.61 14.48 -55.92	192.19 10.49 -85.95	244.79 17.00 -71.27	216.96 19.30 -11.75	201.20 17.96 0.00	164.93 14.31 0.00	111.16 9.64 0.00	96.28 8.37 -0.41	67.54 6.31 -0.11	75.68 6.10 -8.09
BAYONEEC___CTG7 323688	64.80 3.87 -25.18	61.15 1.43 -47.29	54.81 2.80 -24.44	52.23 2.33 -27.49	58.66 1.52 -43.34	60.76 3.01 -27.37	71.66 5.00 -17.90	76.12 5.95 -13.44	77.14 7.76 0.00	77.88 8.07 0.00	79.83 8.10 -0.04	105.57 10.33 -0.16	107.63 10.28 -3.40	130.07 11.07 -17.31	203.61 14.48 -55.92	192.19 10.49 -85.95	244.79 17.00 -71.27	216.96 19.30 -11.75	201.20 17.96 0.00	164.93 14.31 0.00	111.16 9.64 0.00	96.28 8.37 -0.41	67.54 6.31 -0.11	75.68 6.10 -8.09
BAYONEEC___CTG8 323689	64.80 3.87 -25.18	61.15 1.43 -47.29	54.81 2.80 -24.44	52.23 2.33 -27.49	58.66 1.52 -43.34	60.76 3.01 -27.37	71.66 5.00 -17.90	76.12 5.95 -13.44	77.14 7.76 0.00	77.88 8.07 0.00	79.83 8.10 -0.04	105.57 10.33 -0.16	107.63 10.28 -3.40	130.07 11.07 -17.31	203.61 14.48 -55.92	192.19 10.49 -85.95	244.79 17.00 -71.27	216.96 19.30 -11.75	201.20 17.96 0.00	164.93 14.31 0.00	111.16 9.64 0.00	96.28 8.37 -0.41	67.54 6.31 -0.11	75.68 6.10 -8.09
BAYONEEC___CTG9 323749	64.80 3.87 -25.18	61.15 1.43 -47.29	54.81 2.80 -24.44	52.23 2.33 -27.49	58.66 1.52 -43.34	60.76 3.01 -27.37	71.66 5.00 -17.90	76.12 5.95 -13.44	77.14 7.76 0.00	77.88 8.07 0.00	79.83 8.10 -0.04	105.57 10.33 -0.16	107.63 10.28 -3.40	130.07 11.07 -17.31	203.61 14.48 -55.92	192.19 10.49 -85.95	244.79 17.00 -71.27	216.96 19.30 -11.75	201.20 17.96 0.00	164.93 14.31 0.00	111.16 9.64 0.00	96.28 8.37 -0.41	67.54 6.31 -0.11	75.68 6.10 -8.09
BEACON___LESR 323632	-360.49 2.07 398.31	-67.94 0.82 81.20	10.35 1.70 18.93	39.69 1.37 -15.91	-221.87 0.86 236.53	-342.82 2.02 375.21	-268.48 3.15 320.39	-197.31 4.15 258.19	74.10 4.72 0.00	74.13 4.31 0.00	76.21 4.63 0.11	100.88 6.19 0.40	100.34 5.70 -0.70	111.10 7.11 -2.30	149.84 8.56 -8.07	117.21 5.57 -15.89	180.62 9.91 -14.19	200.43 12.18 -2.34	194.78 11.54 0.00	160.00 9.38 0.00	108.06 6.54 0.00	91.50 5.02 1.03	64.36 3.73 0.49	-147.10 3.67 212.26
BEAVER RIVER___HYD 24048	32.66 -0.49 2.61	4.74 -0.19 7.50	21.96 -0.39 5.23	16.00 -0.25 6.15	5.90 -0.14 7.76	27.12 -0.12 3.13	47.30 -0.13 1.33	56.21 -0.04 0.48	54.06 -0.21 15.11	70.69 -0.26 -1.14	60.40 -0.24 11.04	94.74 -0.31 0.03	89.19 0.16 4.91	104.50 0.51 -2.30	136.95 0.50 -3.25	96.11 0.50 0.14	157.17 0.65 0.00	187.89 1.99 0.00	186.09 2.85 0.00	152.73 2.11 0.00	102.57 1.05 0.00	88.70 0.25 -0.95	43.38 -0.56 17.18	40.60 -0.61 20.28
BEEBEE_GT_13 23619	36.64 0.89 0.00	13.72 0.15 -1.14	27.61 0.04 0.00	22.50 0.09 0.00	13.79 -0.01 0.00	30.61 0.24 0.00	49.12 0.36 0.00	57.86 1.14 0.00	71.50 2.12 0.00	71.58 1.77 0.00	73.67 2.39 0.41	98.17 3.12 0.03	96.96 3.26 0.24	105.08 4.58 1.18	133.12 5.76 5.84	97.49 3.41 1.67	163.31 6.80 0.00	191.98 6.07 0.00	189.95 6.71 0.00	157.09 6.48 0.00	105.55 4.03 0.00	91.80 4.29 0.00	63.74 2.61 0.00	64.31 2.82 0.00
BETHLEHEM___GRP 23843	-151.28 1.54 188.58	19.61 0.64 -6.53	47.54 1.35 -18.61	64.79 1.08 -41.30	-63.62 0.67 78.10	-141.09 1.48 172.94	-104.38 2.20 155.34	-69.21 2.83 128.77	72.39 3.00 0.00	72.80 2.99 0.00	74.41 2.82 0.10	98.55 3.84 0.38	98.32 3.68 -0.69	107.95 3.96 -2.30	146.21 5.04 -7.96	114.81 3.55 -15.52	176.26 5.73 -14.01	195.42 7.20 -2.31	190.15 6.91 0.00	156.16 5.55 0.00	105.55 4.03 0.00	89.70 3.18 0.98	63.40 2.64 0.36	-40.38 2.68 104.55
BETHLEHEM___GS1 323560	-151.28 1.54 188.58	19.61 0.64 -6.53	47.54 1.35 -18.61	64.79 1.08 -41.30	-63.62 0.67 78.10	-141.09 1.48 172.94	-104.38 2.20 155.34	-69.21 2.83 128.77	72.39 3.00 0.00	72.80 2.99 0.00	74.41 2.82 0.10	98.55 3.84 0.38	98.32 3.68 -0.69	107.95 3.96 -2.30	146.21 5.04 -7.96	114.81 3.55 -15.52	176.26 5.73 -14.01	195.42 7.20 -2.31	190.15 6.91 0.00	156.16 5.55 0.00	105.55 4.03 0.00	89.70 3.18 0.98	63.40 2.64 0.36	-40.38 2.68 104.55
BETHLEHEM___GS2 323561	-151.28 1.54 188.58	19.61 0.64 -6.53	47.54 1.35 -18.61	64.79 1.08 -41.30	-63.62 0.67 78.10	-141.09 1.48 172.94	-104.38 2.20 155.34	-69.21 2.83 128.77	72.39 3.00 0.00	72.80 2.99 0.00	74.41 2.82 0.10	98.55 3.84 0.38	98.32 3.68 -0.69	107.95 3.96 -2.30	146.21 5.04 -7.96	114.81 3.55 -15.52	176.26 5.73 -14.01	195.42 7.20 -2.31	190.15 6.91 0.00	156.16 5.55 0.00	105.55 4.03 0.00	89.70 3.18 0.98	63.40 2.64 0.36	-40.38 2.68 104.55

BETHLEHEM___GS3 323562	-151.28 1.54 188.58	19.61 0.64 -6.53	47.54 1.35 -18.61	64.79 1.08 -41.30	-63.62 0.67 78.10	-141.09 1.48 172.94	-104.38 2.20 155.34	-69.21 2.83 128.77	72.39 3.00 0.00	72.80 2.99 0.00	74.41 2.82 0.10	98.55 3.84 0.38	98.32 3.68 -0.69	107.95 3.96 -2.30	146.21 5.04 -7.96	114.81 3.55 -15.52	176.26 5.73 -14.01	195.42 7.20 -2.31	190.15 6.91 0.00	156.16 5.55 0.00	105.55 4.03 0.00	89.70 3.18 0.98	63.40 2.64 0.36	-40.38 2.68 104.55
BETHLEHEM___STEEL 23779	36.87 1.12 0.00	14.10 0.14 -1.53	27.52 -0.06 0.00	22.46 0.05 0.00	13.73 -0.07 0.00	30.67 0.30 0.00	49.17 0.41 0.00	58.46 1.43 -0.31	72.22 2.63 -0.20	72.30 2.08 -0.41	99.86 2.77 -25.41	118.68 3.11 -20.48	127.81 3.03 -30.83	196.03 4.53 -89.81	358.82 5.57 -220.04	217.74 2.73 -119.27	250.99 6.00 -88.48	270.99 4.29 -80.80	244.43 5.17 -56.03	213.79 6.12 -57.06	134.57 3.86 -29.19	92.97 4.54 -0.92	63.84 2.72 0.00	65.01 3.25 -0.27
BETHPAGE_CC_5 323564	64.77 3.90 -25.12	61.11 1.38 -47.29	54.77 2.75 -24.45	52.29 2.38 -27.50	58.71 1.56 -43.35	60.80 3.05 -27.38	71.55 5.07 -17.71	75.37 5.74 -12.91	77.55 8.16 0.00	80.71 8.29 -2.60	102.08 8.72 -21.67	114.24 11.02 -8.13	166.69 11.06 -61.69	428.89 11.87 -315.33	448.81 15.49 -300.10	485.65 10.94 -378.96	482.25 17.50 -308.23	479.87 19.53 -274.43	430.38 17.97 -229.17	180.19 15.12 -14.46	110.94 9.42 0.00	95.92 8.00 -0.41	67.12 5.89 -0.11	75.06 5.47 -8.10
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	36.97 1.22 0.00	14.15 0.18 -1.54	27.58 0.01 0.00	22.51 0.10 0.00	13.76 -0.04 0.00	30.73 0.36 0.00	49.29 0.53 0.00	58.65 1.61 -0.31	72.45 2.85 -0.21	72.55 2.32 -0.42	104.30 3.04 -29.57	124.78 3.43 -26.25	135.30 3.37 -37.98	233.53 4.90 -126.94	429.63 6.12 -290.30	276.00 3.10 -177.15	314.13 6.64 -150.97	331.57 5.03 -140.64	296.42 5.90 -107.29	265.98 6.68 -108.68	164.64 4.24 -58.88	94.39 4.86 -2.03	64.03 2.91 0.00	65.18 3.42 -0.27
BINGHAMTON___COGEN 23790	40.52 1.19 -3.58	26.49 0.40 -13.65	35.55 0.79 -7.19	31.55 0.69 -8.46	24.98 0.43 -10.75	35.73 0.82 -4.54	52.14 1.44 -1.93	59.14 1.77 -0.65	72.41 2.54 -0.48	73.25 2.51 -0.92	75.42 2.72 -1.01	98.46 3.34 -0.03	97.80 3.35 -0.51	109.43 3.99 -3.75	147.85 5.09 -9.56	102.70 3.18 -3.77	161.89 5.37 0.00	191.31 5.40 0.00	188.56 5.33 0.00	155.58 4.97 0.00	104.75 3.23 0.00	90.62 3.12 0.00	63.24 2.12 0.00	64.49 2.43 -0.56
BLACK RIVER___HYD 24047	33.42 -0.68 1.66	7.67 -0.25 4.52	23.69 -0.56 3.33	18.13 -0.36 3.91	9.33 -0.14 4.33	30.13 -0.24 0.00	48.44 -0.33 0.00	56.26 -0.16 0.31	59.12 -0.35 9.92	71.35 -0.28 -1.82	64.65 -0.07 6.96	95.46 0.40 0.02	91.80 0.94 3.09	107.73 1.60 -4.44	141.91 2.19 -6.51	97.85 1.92 -0.18	159.00 2.49 0.00	190.69 4.79 0.00	189.09 5.86 0.00	154.93 4.31 0.00	103.86 2.33 0.00	89.19 0.98 -0.71	48.85 -0.41 11.86	47.29 -0.23 13.97
BLISS_WT_PWR 323608	38.67 1.18 -1.75	19.39 0.11 -6.85	30.97 -0.08 -3.48	26.57 0.08 -4.09	18.93 -0.06 -5.19	32.89 0.33 -2.19	50.42 0.72 -0.94	59.17 2.10 -0.34	72.74 3.10 -0.25	73.02 2.72 -0.48	95.14 3.02 -20.44	114.92 2.68 -17.15	121.88 2.48 -25.45	186.29 3.86 -80.74	327.92 5.01 -189.70	206.94 1.57 -109.63	248.68 3.68 -88.49	267.94 0.13 -81.91	243.73 -0.18 -60.67	215.20 3.02 -61.56	136.97 2.66 -32.79	92.34 3.74 -1.11	63.51 2.39 0.00	64.87 3.08 -0.30
BLUE_CIRC_CHEM_DRP 24182	-11.21 1.50 48.46	46.05 0.58 -33.03	50.46 1.23 -21.65	54.69 1.00 -31.27	15.08 0.62 -0.66	-9.89 1.31 41.57	8.63 2.01 42.14	22.15 2.46 37.04	72.69 3.31 0.00	73.44 3.63 0.00	75.24 3.59 0.04	99.66 4.71 0.13	99.17 4.59 -0.64	109.28 4.80 -2.80	146.92 6.25 -7.46	115.10 4.62 -14.74	177.48 7.48 -13.47	197.24 9.11 -2.22	191.97 8.73 0.00	157.61 6.99 0.00	106.29 4.77 0.00	91.35 4.19 0.34	64.14 3.16 0.14	19.91 3.11 44.69
BOC_GAS_DRP 24189	-54.61 1.43 91.79	37.43 0.56 -24.43	48.66 1.18 -19.91	56.77 0.98 -33.39	-10.25 0.63 24.68	-50.79 1.17 82.33	-26.42 1.86 77.04	-6.27 2.25 65.25	72.17 2.79 0.00	72.67 2.86 0.00	74.43 2.79 0.05	98.53 3.62 0.18	98.02 3.48 -0.60	107.70 3.55 -2.47	144.77 4.59 -6.98	110.95 3.42 -11.78	174.29 5.36 -12.41	194.47 6.51 -2.05	189.51 6.27 0.00	155.59 4.97 0.00	105.02 3.49 0.00	90.19 3.15 0.46	63.37 2.43 0.18	10.19 2.41 53.71
BORALEX_4TH_BRANCH 23824	317.83 2.84 -279.23	233.19 1.10 -219.65	144.78 2.33 -114.88	137.68 1.99 -113.28	305.66 1.18 -290.68	313.32 2.59 -280.36	263.82 3.90 -211.15	218.46 4.81 -156.93	76.39 5.54 -1.46	75.03 5.22 0.00	77.31 4.69 -0.93	100.78 6.31 0.62	101.23 5.98 -1.31	110.38 6.41 -2.28	150.87 8.19 -9.47	121.04 5.32 -19.96	181.67 8.85 -16.29	199.67 11.08 -2.69	194.07 10.84 0.00	159.88 9.26 0.00	108.68 7.16 0.00	92.12 5.65 1.03	67.31 4.66 -1.53	204.52 4.97 -138.06
BOWLINE___1 23526	62.16 3.22 -23.18	59.15 1.20 -45.51	53.50 2.39 -23.54	50.93 1.97 -26.55	56.44 1.27 -41.36	58.60 2.53 -25.70	68.51 4.16 -15.59	71.00 4.88 -9.39	75.72 6.33 0.00	76.27 6.46 0.00	78.04 6.31 -0.04	103.50 8.27 -0.15	106.97 8.15 -4.88	135.11 8.81 -24.60	199.46 11.66 -54.59	221.72 8.54 -117.43	272.45 13.77 -102.16	218.60 15.84 -16.85	198.17 14.93 0.00	162.46 11.84 0.00	109.40 7.87 0.00	94.67 6.78 -0.38	66.44 5.22 -0.10	68.29 5.18 -1.62
BOWLINE___2 23595	62.17 3.22 -23.19	59.16 1.20 -45.52	53.51 2.39 -23.54	50.93 1.97 -26.55	56.45 1.27 -41.37	58.61 2.53 -25.71	68.52 4.16 -15.59	71.01 4.89 -9.40	75.74 6.36 0.00	76.31 6.50 0.00	78.17 6.45 -0.04	103.62 8.38 -0.15	107.11 8.31 -4.86	135.20 9.01 -24.50	199.45 11.90 -54.34	221.43 8.71 -116.97	272.29 14.06 -101.71	218.85 16.17 -16.77	198.46 15.22 0.00	162.70 12.08 0.00	109.57 8.05 0.00	94.83 6.94 -0.38	66.51 5.29 -0.10	68.30 5.18 -1.62
BRANSCOMB___SOLAR 323811	298.58 3.21 -259.62	239.46 1.15 -225.87	151.27 2.43 -121.28	147.48 2.03 -123.04	303.06 1.22 -288.04	296.25 2.75 -263.13	247.61 4.45 -194.40	204.75 5.55 -142.48	77.65 6.58 -1.69	76.13 6.32 0.00	78.91 6.08 -1.15	102.96 8.32 0.45	103.54 8.34 -1.25	112.72 8.89 -2.14	152.86 11.66 -7.99	119.81 7.96 -16.10	184.51 14.25 -13.74	205.88 17.70 -2.27	200.54 17.30 0.00	164.92 14.30 0.00	111.87 10.35 0.00	95.18 8.19 0.52	68.89 5.89 -1.88	191.99 5.71 -124.79
BROOKHAVEN___DRP 24191	63.82 2.94 -25.12	60.78 1.05 -47.29	54.17 2.15 -24.45	51.85 1.94 -27.50	58.46 1.31 -43.35	60.04 2.29 -27.38	70.33 3.85 -17.71	73.85 4.22 -12.91	75.76 6.37 0.00	79.02 6.61 -2.60	100.66 7.30 -21.67	112.48 9.26 -8.13	165.23 9.59 -61.69	425.79 10.04 -314.05	437.37 12.08 -292.09	441.09 7.48 -337.86	442.40 11.39 -274.49	435.62 12.65 -237.07	394.44 11.68 -199.51	174.45 11.30 -12.53	108.57 7.04 0.00	93.26 5.35 -0.41	65.57 4.34 -0.11	73.49 3.91 -8.10
BROOKLYN_NAVY_YARD 23515	64.72 3.78 -25.18	61.13 1.41 -47.29	54.78 2.77 -24.44	52.19 2.29 -27.49	58.63 1.49 -43.34	60.70 2.96 -27.37	71.58 4.92 -17.90	76.03 5.86 -13.44	77.04 7.65 0.00	77.80 7.99 0.00	79.68 7.95 -0.04	105.44 10.20 -0.16	107.55 10.20 -3.40	130.04 11.04 -17.31	203.61 14.48 -55.92	192.24 10.54 -85.95	244.81 17.02 -71.27	217.01 19.35 -11.75	201.24 18.00 0.00	165.04 14.43 0.00	111.31 9.79 0.00	96.29 8.38 -0.41	67.53 6.30 -0.11	75.59 6.01 -8.09

BROOKLYN___ARMY_DRP 323595	65.04 4.10 -25.18	61.23 1.51 -47.29	54.97 2.95 -24.45	52.33 2.43 -27.50	58.72 1.58 -43.34	60.96 3.21 -27.38	71.98 5.31 -17.90	76.42 6.26 -13.44	77.52 8.13 0.00	113.57 8.55 -35.21	80.24 8.51 -0.04	106.20 10.96 -0.16	108.32 10.98 -3.40	130.86 11.87 -17.30	203.50 15.13 -55.17	193.81 10.98 -87.09	245.53 17.80 -71.21	217.90 20.24 -11.75	202.16 18.92 -0.01	180.81 15.38 -14.81	141.11 10.72 -28.87	106.40 9.29 -9.61	214.95 6.89 -146.95	152.81 6.59 -84.74
BROOME_2_LFGE 323671	40.52 1.19 -3.58	26.49 0.40 -13.65	35.55 0.79 -7.19	31.55 0.69 -8.46	24.98 0.43 -10.75	35.73 0.82 -4.54	52.14 1.44 -1.93	59.14 1.77 -0.65	72.41 2.54 -0.48	73.25 2.51 -0.92	75.42 2.72 -1.01	98.46 3.34 -0.03	97.80 3.35 -0.51	109.43 3.99 -3.75	147.85 5.09 -9.56	102.70 3.18 -3.77	161.89 5.37 0.00	191.31 5.40 0.00	188.56 5.33 0.00	155.58 4.97 0.00	104.75 3.23 0.00	90.62 3.12 0.00	63.24 2.12 0.00	64.49 2.43 -0.56
BROOME___LFGE 323600	40.52 1.19 -3.58	26.49 0.40 -13.65	35.55 0.79 -7.19	31.55 0.69 -8.46	24.98 0.43 -10.75	35.73 0.82 -4.54	52.14 1.44 -1.93	59.14 1.77 -0.65	72.41 2.54 -0.48	73.25 2.51 -0.92	75.42 2.72 -1.01	98.46 3.34 -0.03	97.80 3.35 -0.51	109.43 3.99 -3.75	147.85 5.09 -9.56	102.70 3.18 -3.77	161.89 5.37 0.00	191.31 5.40 0.00	188.56 5.33 0.00	155.58 4.97 0.00	104.75 3.23 0.00	90.62 3.12 0.00	63.24 2.12 0.00	64.49 2.43 -0.56
BURROWS___LYONSDAL 23803	32.48 0.27 3.55	1.96 0.08 10.56	20.59 0.15 7.13	14.18 0.15 8.39	3.24 0.10 10.67	26.16 0.33 4.54	47.47 0.64 1.93	57.05 0.99 0.66	63.19 1.43 7.63	71.97 1.38 -0.78	67.66 1.49 5.52	97.08 2.01 0.02	93.68 2.19 2.45	106.14 2.73 -1.72	138.42 3.00 -2.21	97.71 2.02 0.06	160.00 3.48 0.00	190.70 4.79 0.00	188.58 5.34 0.00	155.00 4.39 0.00	104.31 2.78 0.00	90.53 2.06 -0.96	54.86 0.94 7.20	53.37 0.77 8.90
CAITHNESS_CC_1 323624	63.84 2.96 -25.12	60.79 1.06 -47.29	54.18 2.16 -24.45	51.84 1.93 -27.50	58.45 1.30 -43.35	60.07 2.32 -27.38	70.37 3.89 -17.71	73.85 4.22 -12.91	75.77 6.38 0.00	79.00 6.59 -2.60	100.62 7.26 -21.67	112.40 9.18 -8.13	165.11 9.47 -61.69	425.68 9.94 -314.05	437.22 11.94 -292.07	440.99 7.48 -337.76	442.37 11.44 -274.41	435.56 12.68 -236.98	394.39 11.71 -199.44	174.45 11.30 -12.53	108.47 6.95 0.00	93.24 5.33 -0.41	65.58 4.35 -0.11	73.51 3.92 -8.10
CALPINE BETH_PAGE_GT4 24209	64.78 3.91 -25.12	61.11 1.38 -47.29	54.78 2.76 -24.45	52.29 2.38 -27.50	58.71 1.57 -43.35	60.81 3.06 -27.38	71.57 5.10 -17.71	75.40 5.77 -12.91	77.58 8.19 0.00	80.70 8.29 -2.60	101.94 8.58 -21.67	114.19 10.97 -8.13	166.58 10.95 -61.69	429.38 11.78 -315.91	452.33 15.39 -303.73	504.23 10.92 -397.56	497.50 17.47 -323.51	496.77 19.51 -291.35	443.81 17.99 -242.59	180.98 15.03 -15.33	110.90 9.37 0.00	95.91 8.00 -0.41	67.05 5.82 -0.11	75.01 5.42 -8.10
CALPINE_BETH_PAGE_GT_4 323586	64.78 3.91 -25.12	61.11 1.38 -47.29	54.78 2.76 -24.45	52.29 2.38 -27.50	58.71 1.57 -43.35	60.81 3.06 -27.38	71.57 5.10 -17.71	75.40 5.77 -12.91	77.58 8.19 0.00	80.70 8.29 -2.60	101.94 8.58 -21.67	114.19 10.97 -8.13	166.58 10.95 -61.69	429.38 11.78 -315.91	452.33 15.39 -303.73	504.23 10.92 -397.56	497.50 17.47 -323.51	496.77 19.51 -291.35	443.81 17.99 -242.59	180.98 15.03 -15.33	110.90 9.37 0.00	95.91 8.00 -0.41	67.05 5.82 -0.11	75.01 5.42 -8.10
CALPINE_BP_GT1 23823	64.78 3.91 -25.12	61.11 1.38 -47.29	54.78 2.76 -24.45	52.29 2.38 -27.50	58.71 1.57 -43.35	60.81 3.06 -27.38	71.57 5.10 -17.71	75.40 5.77 -12.91	77.58 8.19 0.00	80.70 8.29 -2.60	101.94 8.58 -21.67	114.19 10.97 -8.13	166.58 10.95 -61.69	429.38 11.78 -315.91	452.33 15.39 -303.73	504.23 10.92 -397.56	497.50 17.47 -323.51	496.77 19.51 -291.35	443.81 17.99 -242.59	180.98 15.03 -15.33	110.90 9.37 0.00	95.91 8.00 -0.41	67.05 5.82 -0.11	75.01 5.42 -8.10
CALSPAN___DRP 24200	36.87 1.12 0.00	14.10 0.14 -1.53	27.52 -0.06 0.00	22.46 0.05 0.00	13.73 -0.07 0.00	30.67 0.30 0.00	49.17 0.41 0.00	58.46 1.43 -0.31	72.22 2.63 -0.20	72.30 2.08 -0.41	99.86 2.77 -25.41	118.68 3.11 -20.48	127.81 3.03 -30.83	196.03 4.53 -89.81	358.82 5.57 -220.04	217.74 2.73 -119.27	250.99 6.00 -88.48	270.99 4.29 -80.80	244.43 5.17 -56.03	213.79 6.12 -57.06	134.57 3.86 -29.19	92.97 4.54 -0.92	63.84 2.72 0.00	65.01 3.25 -0.27
CALVERTON___SOLAR 323806	63.87 2.99 -25.12	60.79 1.07 -47.29	54.22 2.20 -24.45	51.89 1.98 -27.50	58.48 1.34 -43.35	60.07 2.32 -27.38	70.40 3.92 -17.71	73.95 4.32 -12.91	75.89 6.51 0.00	79.19 6.78 -2.60	100.85 7.49 -21.67	112.78 9.56 -8.13	165.58 9.94 -61.69	426.15 10.41 -314.05	437.86 12.55 -292.10	441.30 7.66 -337.89	442.70 11.67 -274.52	435.93 12.93 -237.09	394.76 11.98 -199.54	174.74 11.59 -12.54	108.82 7.30 0.00	93.47 5.55 -0.41	65.66 4.42 -0.11	73.57 3.98 -8.10
CANDIGU_WT_PWR 323617	38.99 1.03 -2.21	21.21 0.17 -8.61	32.19 0.20 -4.42	27.89 0.29 -5.19	20.54 0.14 -6.60	33.63 0.47 -2.78	50.92 0.97 -1.19	58.91 1.76 -0.42	72.80 3.06 -0.35	73.22 2.73 -0.68	81.91 2.82 -7.41	100.47 2.97 -2.51	104.27 2.97 -7.35	122.65 4.10 -16.86	183.74 5.11 -45.42	110.98 2.57 -12.66	161.42 4.90 0.00	189.65 3.75 0.00	186.89 3.66 0.00	155.11 4.49 0.00	104.73 3.21 0.00	91.21 3.70 0.00	63.71 2.59 0.00	65.02 3.17 -0.36
CARR STREET_E__SYR 24060	36.11 0.36 0.00	13.36 0.08 -0.84	27.66 0.08 0.00	22.49 0.08 0.00	13.84 0.04 0.00	30.47 0.09 0.00	48.92 0.16 0.00	56.82 0.09 0.00	70.15 0.17 -0.60	71.17 0.21 -1.15	72.82 0.38 -0.76	95.60 0.52 0.00	94.94 0.65 -0.34	105.85 0.95 -3.21	139.15 1.19 -4.75	96.93 0.74 -0.44	157.97 1.45 0.00	187.29 1.39 0.00	184.70 1.46 0.00	151.95 1.33 0.00	102.23 0.71 0.00	88.64 0.67 -0.47	61.40 0.28 0.00	61.82 0.32 0.00
CARTHAGE___PAPER 23857	33.21 -0.52 2.02	6.57 -0.20 5.67	23.10 -0.41 4.06	17.37 -0.26 4.78	7.66 -0.11 6.03	27.85 -0.10 2.43	47.64 -0.09 1.03	56.42 0.07 0.37	57.31 -0.15 11.93	71.19 -0.18 -1.55	63.02 -0.13 8.54	95.11 0.05 0.03	90.78 0.63 3.80	106.34 1.03 -3.61	139.79 1.33 -5.25	96.82 1.19 0.11	158.11 1.59 0.00	189.44 3.53 0.00	187.84 4.61 0.00	154.05 3.44 0.00	103.41 1.89 0.00	89.07 0.76 -0.80	46.83 -0.38 13.92	44.74 -0.33 16.41
CASSADAGA_WT_PWR 323784	37.95 0.49 -1.70	19.19 0.08 -6.68	30.91 -0.05 -3.38	26.43 0.05 -3.98	18.86 0.01 -5.05	33.03 0.53 -2.13	50.74 1.06 -0.92	59.50 2.44 -0.34	74.26 4.63 -0.24	74.76 4.49 -0.47	95.81 4.98 -19.14	114.88 5.61 -14.19	121.83 5.31 -22.57	174.98 7.21 -66.08	306.74 8.46 -165.08	185.56 3.86 -85.95	224.97 7.98 -60.47	248.06 6.73 -55.42	230.01 7.64 -39.14	199.31 8.88 -39.82	127.72 5.60 -20.60	93.75 5.58 -0.66	64.46 3.34 0.00	65.66 3.87 -0.29
CE_DUNWOOD___DRP 24194	63.99 3.49 -24.74	60.95 1.29 -47.22	54.54 2.55 -24.41	52.00 2.13 -27.46	58.45 1.37 -43.28	60.44 2.73 -27.33	69.97 4.52 -16.69	72.11 5.37 -10.01	76.39 7.00 0.00	77.05 7.24 0.00	78.97 7.24 -0.04	104.59 9.34 -0.16	106.75 9.30 -3.51	129.61 10.08 -17.84	183.88 13.29 -37.38	193.42 9.67 -88.00	245.67 15.66 -73.50	215.93 17.90 -12.12	200.02 16.79 0.00	163.99 13.38 0.00	110.45 8.93 0.00	95.60 7.69 -0.41	66.99 5.76 -0.11	75.16 5.60 -8.07



CE_MILLWOOD___DRP 24193	63.75 3.38 -24.61	60.73 1.26 -47.04	54.38 2.49 -24.32	51.84 2.07 -27.36	58.23 1.34 -43.09	60.20 2.65 -27.18	69.75 4.37 -16.62	71.96 5.18 -10.06	76.13 6.74 0.00	76.77 6.96 0.00	78.69 6.96 -0.04	104.23 8.98 -0.16	106.58 8.94 -3.69	130.11 9.68 -18.74	186.16 12.77 -40.19	197.00 9.33 -91.92	248.91 15.07 -77.31	215.96 17.31 -12.75	199.48 16.24 0.00	163.54 12.93 0.00	110.15 8.63 0.00	95.34 7.43 -0.41	66.82 5.59 -0.11	74.93 5.43 -8.01
CE_NYC2_DRP 24202	64.90 3.97 -25.18	61.19 1.47 -47.29	54.90 2.88 -24.45	52.29 2.38 -27.50	58.70 1.55 -43.34	60.88 3.13 -27.38	71.83 5.17 -17.90	76.30 6.14 -13.44	77.37 7.98 0.00	78.13 8.31 -0.01	79.99 8.26 -0.04	105.84 10.59 -0.16	107.95 10.61 -3.40	130.41 11.43 -17.30	203.31 14.94 -55.17	192.46 10.84 -85.88	245.41 17.68 -71.21	217.85 20.19 -11.75	202.02 18.78 -0.01	165.61 14.99 0.00	124.69 10.18 -13.00	97.87 8.71 -1.66	67.76 6.53 -0.11	75.82 6.24 -8.09
CE_NYC_DRP 24195	64.58 3.88 -24.94	61.15 1.44 -47.28	54.81 2.80 -24.44	52.23 2.33 -27.49	58.65 1.51 -43.34	60.76 3.02 -27.37	71.08 5.05 -17.27	74.45 6.01 -11.71	77.23 7.84 0.00	78.02 8.21 0.00	79.96 8.23 -0.04	105.79 10.55 -0.16	107.89 10.54 -3.40	130.39 11.38 -17.32	204.16 14.88 -56.07	192.50 10.78 -85.97	245.28 17.48 -71.29	217.52 19.86 -11.76	201.74 18.51 0.00	165.29 14.68 0.00	111.40 9.88 0.00	96.46 8.55 -0.41	67.63 6.40 -0.11	75.75 6.17 -8.09
CHAFFEE___LFGE 323603	38.66 1.29 -1.62	14.23 0.19 -1.61	27.62 0.04 0.00	22.54 0.13 0.00	13.78 -0.02 0.00	30.79 0.41 0.00	50.28 0.64 -0.88	58.86 1.81 -0.32	72.63 3.02 -0.22	72.79 2.53 -0.44	99.84 3.24 -24.91	119.97 3.64 -21.25	128.83 3.62 -31.27	206.74 5.20 -99.84	373.32 6.51 -233.60	235.84 3.34 -136.76	275.24 7.07 -111.65	294.78 5.44 -103.43	266.34 6.16 -76.94	235.64 6.98 -78.05	147.71 4.52 -41.68	94.00 5.09 -1.41	64.14 3.02 0.00	65.25 3.48 -0.28
CHATEAUG_WT_PWR 323614	30.53 -2.47 2.76	3.34 -0.89 8.21	20.37 -1.66 5.54	14.58 -1.31 6.52	4.92 -0.90 7.99	27.00 -0.85 2.53	47.09 -0.59 1.08	55.22 -1.03 0.48	15.64 -1.71 52.04	67.81 -2.00 0.00	30.32 -2.29 39.07	91.80 -3.18 0.11	73.16 -3.36 17.43	95.20 -3.60 2.89	124.51 -4.54 4.16	91.83 -3.41 0.50	150.79 -5.72 0.00	179.79 -6.12 0.00	177.17 -6.06 0.00	146.19 -4.43 0.00	98.48 -3.04 0.00	61.61 -3.68 22.22	-3.17 -2.73 61.56	-12.75 -2.65 71.59
CHAT_HIGH_FALL_HYD 323578	30.68 -2.32 2.76	3.39 -0.85 8.19	20.46 -1.58 5.54	14.65 -1.25 6.51	4.96 -0.86 7.98	27.00 -0.83 2.54	47.02 -0.67 1.08	55.12 -1.13 0.48	16.41 -1.91 51.06	67.59 -2.22 0.00	30.83 -2.51 38.34	91.47 -3.51 0.11	73.17 -3.68 17.10	95.11 -3.74 2.84	124.51 -4.61 4.08	91.77 -3.49 0.49	150.69 -5.82 0.00	179.71 -6.20 0.00	177.13 -6.10 0.00	146.07 -4.55 0.00	98.39 -3.13 0.00	61.58 -3.68 22.24	-1.97 -2.73 60.37	-11.32 -2.60 70.21
CHAUTAUQUA___LFGE 323629	38.45 1.07 -1.64	19.07 0.22 -6.41	31.04 0.23 -3.24	26.49 0.27 -3.81	18.13 0.12 -4.22	30.98 0.61 0.00	50.74 1.10 -0.88	59.26 2.21 -0.33	73.64 4.03 -0.22	73.94 3.69 -0.44	96.73 4.27 -20.76	115.10 4.88 -15.13	123.01 4.73 -24.33	178.43 6.53 -70.20	318.53 7.96 -177.36	190.54 3.86 -90.93	226.53 7.68 -62.33	249.19 6.27 -57.01	230.10 7.00 -39.86	199.18 7.99 -40.58	127.43 5.04 -20.87	93.43 5.26 -0.67	64.31 3.19 0.00	65.63 3.86 -0.28
CH_MIDHUDSON___DRP 24192	50.79 3.16 -11.88	58.24 1.17 -44.64	53.76 2.34 -23.84	52.40 1.95 -28.03	50.70 1.26 -35.64	47.92 2.45 -15.09	59.25 4.04 -6.44	63.76 4.83 -2.21	75.67 6.28 0.00	76.25 6.44 0.00	78.15 6.44 -0.03	103.58 8.39 -0.10	103.23 8.35 -0.94	115.65 9.00 -4.96	156.08 11.98 -10.89	136.52 8.80 -31.96	190.44 14.28 -19.64	206.15 17.01 -3.24	199.37 16.14 0.00	163.49 12.87 0.00	110.10 8.58 0.00	95.10 7.33 -0.27	66.62 5.43 -0.07	68.58 5.29 -1.80
CH_MISC_IPPS 23765	50.53 3.41 -11.36	56.55 1.25 -42.86	52.89 2.51 -22.81	51.32 2.09 -26.82	49.24 1.34 -34.09	47.45 2.64 -14.43	59.31 4.38 -6.16	64.06 5.23 -2.11	76.21 6.83 0.00	76.85 7.04 0.00	78.80 7.08 -0.03	104.54 9.34 -0.12	103.79 9.25 -0.59	115.01 10.04 -3.28	153.65 13.39 -7.05	130.74 9.89 -25.10	185.52 16.11 -12.90	207.18 19.15 -2.13	201.50 18.26 0.00	165.21 14.59 0.00	111.17 9.64 0.00	96.06 8.24 -0.31	67.19 5.99 -0.08	69.07 5.86 -1.73
CH_RES_BVR_FALLS 23983	38.70 -1.12 -4.07	-8.02 -0.42 20.03	12.19 -0.76 14.63	3.44 -0.66 18.31	-2.34 -0.38 15.76	31.56 -0.37 -1.56	54.26 -0.78 -6.28	63.33 -0.94 -7.54	92.89 -1.11 -24.60	68.67 -1.14 0.00	89.18 -0.98 -18.47	93.99 -1.11 -0.02	101.14 -1.12 -8.31	101.79 -1.17 -1.27	133.81 -1.39 -2.00	94.82 -1.16 -0.24	154.70 -1.81 0.00	183.93 -1.97 0.00	181.36 -1.87 0.00	148.93 -1.69 0.00	100.24 -1.28 0.00	94.93 -1.51 -8.93	89.34 -1.32 -29.54	100.85 -1.30 -40.66
CH_RES_NIAGARA 23895	35.90 0.15 0.00	13.69 -0.16 -1.43	26.81 -0.76 0.00	21.88 -0.53 0.00	13.36 -0.44 0.00	29.78 -0.59 0.00	47.54 -1.22 0.00	56.07 -0.65 0.00	69.34 -0.23 -0.18	69.42 -0.74 -0.34	63.50 -0.48 7.70	79.40 -1.21 14.48	77.57 -1.21 15.17	59.23 -0.24 42.22	81.26 -0.75 51.20	78.69 -1.51 15.54	77.34 -0.82 78.36	110.50 -3.64 71.77	130.28 -2.44 50.53	98.89 -0.32 51.41	74.83 -0.59 26.10	87.60 0.94 0.85	61.46 0.34 0.00	62.41 0.92 0.00
CH_RES_SYRACUSE 23985	36.27 0.52 0.00	13.52 0.14 -0.95	27.79 0.22 0.00	22.60 0.19 0.00	13.91 0.11 0.00	30.60 0.23 0.00	49.16 0.40 0.00	57.06 0.34 0.00	71.08 0.58 -1.11	72.54 0.59 -2.13	73.89 0.80 -1.40	96.18 1.09 0.00	95.84 1.25 -0.64	109.26 1.63 -5.93	144.16 2.11 -8.85	97.60 1.36 -0.50	158.91 2.39 0.00	188.58 2.67 0.00	185.98 2.75 0.00	152.91 2.29 0.00	102.95 1.43 0.00	89.24 1.32 -0.41	61.84 0.72 0.00	62.26 0.77 0.00
CLINTON_WT_PWR 323605	30.53 -2.47 2.76	3.34 -0.89 8.21	20.37 -1.66 5.54	14.58 -1.31 6.52	4.92 -0.90 7.99	27.00 -0.85 2.53	47.09 -0.59 1.08	55.22 -1.03 0.48	15.64 -1.71 52.04	67.81 -2.00 0.00	30.32 -2.29 39.07	91.80 -3.18 0.11	73.16 -3.36 17.43	95.20 -3.60 2.89	124.51 -4.54 4.16	91.83 -3.41 0.50	150.79 -5.72 0.00	179.79 -6.12 0.00	177.17 -6.06 0.00	146.19 -4.43 0.00	98.48 -3.04 0.00	61.61 -3.68 22.22	-3.17 -2.73 61.56	-12.75 -2.65 71.59
CLINTON___LFGE 323618	31.04 -1.95 2.76	3.51 -0.72 8.20	20.67 -1.37 5.54	14.86 -1.04 6.52	5.07 -0.75 7.98	27.39 -0.46 2.53	47.79 0.10 1.08	56.11 -0.14 0.48	16.99 -0.61 51.79	68.84 -0.98 0.00	31.53 -1.28 38.88	93.03 -1.94 0.11	74.40 -2.20 17.34	96.65 -2.16 2.88	126.18 -2.89 4.14	93.03 -2.21 0.50	152.91 -3.60 0.00	182.78 -3.13 0.00	180.37 -2.87 0.00	148.93 -1.69 0.00	100.37 -1.16 0.00	63.16 -2.12 22.23	-1.82 -1.69 61.25	-11.37 -1.63 71.23
COLONIE_LFGE___ 323577	345.85 2.64 -307.45	252.29 1.00 -238.86	154.67 2.11 -124.99	147.07 1.77 -122.89	333.07 1.06 -318.21	341.17 2.37 -308.43	285.13 3.68 -232.69	234.49 4.62 -173.14	76.32 5.36 -1.57	74.98 5.17 0.00	77.62 4.88 -1.05	101.30 6.70 0.49	101.76 6.56 -1.25	111.00 7.10 -2.21	150.74 9.12 -8.42	119.13 6.26 -17.12	181.60 10.59 -14.50	201.39 13.10 -2.39	196.05 12.81 0.00	161.26 10.65 0.00	109.25 7.73 0.00	92.95 6.10 0.66	67.56 4.68 -1.75	216.68 4.66 -150.52

COPENHAGEN_WT_PWR 323753	34.67 -1.09 0.00	12.49 -0.39 -0.44	26.72 -0.85 0.00	21.81 -0.60 0.00	13.55 -0.25 0.00	29.84 -0.53 0.00	47.90 -0.86 0.00	55.95 -0.78 0.00	59.40 -1.06 8.93	70.80 -0.95 -1.94	64.97 -0.54 6.19	95.03 -0.04 0.02	91.68 0.49 2.75	107.68 1.14 -4.85	142.04 1.70 -7.13	97.41 1.46 -0.20	158.22 1.70 0.00	189.66 3.75 0.00	187.93 4.69 0.00	153.77 3.16 0.00	103.01 1.49 0.00	88.18 0.02 -0.66	49.15 -1.13 10.84	48.15 -0.80 12.54
CORNELL____ 23752	39.48 1.50 -2.23	21.60 0.48 -8.69	32.97 0.93 -4.47	28.45 0.80 -5.25	20.95 0.48 -6.67	34.21 1.03 -2.81	51.75 1.79 -1.20	59.34 2.21 -0.41	72.93 2.90 -0.64	73.79 2.74 -1.23	75.78 2.94 -1.15	98.83 3.71 -0.03	98.54 4.03 -0.57	110.89 4.78 -4.42	149.19 6.07 -9.92	102.72 4.01 -2.96	163.51 6.99 0.00	193.94 8.03 0.00	191.91 8.67 0.00	158.22 7.61 0.00	106.61 5.09 0.00	92.12 4.62 0.00	64.07 2.95 0.00	64.81 2.97 -0.35
COXSACKIE__GT 23611	-0.59 2.91 39.25	43.26 1.07 -29.75	48.76 2.24 -18.95	51.30 1.83 -27.06	17.23 1.16 -2.27	-0.68 2.37 33.43	18.34 3.89 34.31	31.12 4.72 30.33	75.29 5.90 0.00	75.67 5.86 0.00	77.46 5.78 0.00	102.83 7.74 0.00	102.09 7.54 -0.60	112.89 8.20 -3.00	151.00 10.74 -7.05	125.31 7.92 -21.64	182.49 13.15 -12.82	204.09 16.07 -2.12	198.97 15.74 0.00	163.47 12.86 0.00	110.22 8.70 0.00	94.87 7.37 0.00	66.43 5.34 0.03	41.88 5.16 24.77
CPV_VALLEY__CC1 323721	47.60 2.46 -9.39	49.18 0.93 -35.82	48.29 1.83 -18.89	46.14 1.53 -22.21	43.02 0.99 -28.23	44.22 1.90 -11.95	56.93 3.12 -5.05	62.00 3.69 -1.59	74.18 4.80 0.00	74.77 4.95 0.00	76.60 4.88 -0.03	101.45 6.24 -0.12	98.94 6.20 1.21	102.79 6.72 5.62	127.46 8.87 14.62	80.34 6.57 21.98	141.91 10.51 25.11	193.99 12.22 4.14	194.75 11.52 0.00	159.80 9.18 0.00	107.64 6.11 0.00	93.14 5.32 -0.31	65.30 4.10 -0.08	66.93 4.00 -1.44
CPV_VALLEY__CC2 323722	47.60 2.46 -9.39	49.18 0.93 -35.82	48.29 1.83 -18.89	46.14 1.53 -22.21	43.02 0.99 -28.23	44.22 1.90 -11.95	56.93 3.12 -5.05	62.00 3.69 -1.59	74.18 4.80 0.00	74.77 4.95 0.00	76.60 4.88 -0.03	101.45 6.24 -0.12	98.94 6.20 1.21	102.79 6.72 5.62	127.46 8.87 14.62	80.34 6.57 21.98	141.91 10.51 25.11	193.99 12.22 4.14	194.75 11.52 0.00	159.80 9.18 0.00	107.64 6.11 0.00	93.14 5.32 -0.31	65.30 4.10 -0.08	66.93 4.00 -1.44
CRESCENT__HYD 24018	345.85 2.64 -307.45	252.29 1.00 -238.86	154.67 2.11 -124.99	147.07 1.77 -122.89	333.07 1.06 -318.21	341.17 2.37 -308.43	285.13 3.68 -232.69	234.49 4.62 -173.14	76.32 5.36 -1.57	74.98 5.17 0.00	77.62 4.88 -1.05	101.30 6.70 0.49	101.76 6.56 -1.25	111.00 7.10 -2.21	150.74 9.12 -8.42	119.13 6.26 -17.12	181.60 10.59 -14.50	201.39 13.10 -2.39	196.05 12.81 0.00	161.26 10.65 0.00	109.25 7.73 0.00	92.95 6.10 0.66	67.56 4.68 -1.75	216.68 4.66 -150.52
CRICKET__VALLEY_CC1 323756	81.54 2.70 -43.08	73.28 1.04 -59.81	60.42 2.02 -30.82	57.66 1.73 -33.52	75.86 1.12 -60.94	78.01 2.16 -45.48	83.09 3.46 -30.87	81.97 4.06 -21.18	74.57 5.19 0.00	75.03 5.22 0.00	76.27 5.03 0.45	99.90 6.50 1.69	101.93 6.43 -1.56	111.36 6.90 -2.78	160.50 9.17 -18.13	148.45 6.78 -45.92	200.29 10.92 -32.85	204.35 13.03 -5.42	195.43 12.20 0.00	160.23 9.61 0.00	107.99 6.47 0.00	88.22 5.51 4.80	64.22 4.27 1.18	81.83 4.28 -16.07
CRICKET__VALLEY_CC2 323757	81.54 2.70 -43.08	73.28 1.04 -59.81	60.42 2.02 -30.82	57.66 1.73 -33.52	75.86 1.12 -60.94	78.01 2.16 -45.48	83.09 3.46 -30.87	81.97 4.06 -21.18	74.57 5.19 0.00	75.03 5.22 0.00	76.27 5.03 0.45	99.90 6.50 1.69	101.93 6.43 -1.56	111.36 6.90 -2.78	160.50 9.17 -18.13	148.45 6.78 -45.92	200.29 10.92 -32.85	204.35 13.03 -5.42	195.43 12.20 0.00	160.23 9.61 0.00	107.99 6.47 0.00	88.22 5.51 4.80	64.22 4.27 1.18	81.83 4.28 -16.07
CRICKET__VALLEY_CC3 323758	81.54 2.70 -43.08	73.28 1.04 -59.81	60.42 2.02 -30.82	57.66 1.73 -33.52	75.86 1.12 -60.94	78.01 2.16 -45.48	83.09 3.46 -30.87	81.97 4.06 -21.18	74.57 5.19 0.00	75.03 5.22 0.00	76.27 5.03 0.45	99.90 6.50 1.69	101.93 6.43 -1.56	111.36 6.90 -2.78	160.50 9.17 -18.13	148.45 6.78 -45.92	200.29 10.92 -32.85	204.35 13.03 -5.42	195.43 12.20 0.00	160.23 9.61 0.00	107.99 6.47 0.00	88.22 5.51 4.80	64.22 4.27 1.18	81.83 4.28 -16.07
CRUCIBLE_METL_DRP 24180	36.27 0.52 0.00	13.52 0.14 -0.95	27.79 0.22 0.00	22.60 0.19 0.00	13.91 0.11 0.00	30.60 0.23 0.00	49.16 0.40 0.00	57.06 0.34 0.00	71.08 0.58 -1.11	72.54 0.59 -2.13	73.89 0.80 -1.40	96.18 1.09 0.00	95.84 1.25 -0.64	109.26 1.63 -5.93	144.16 2.11 -8.85	97.60 1.36 -0.50	158.91 2.39 0.00	188.58 2.67 0.00	185.98 2.75 0.00	152.91 2.29 0.00	102.95 1.43 0.00	89.24 1.32 -0.41	61.84 0.72 0.00	62.26 0.77 0.00
DAHOWA__HYDRO 323763	291.08 3.36 -251.97	237.23 1.19 -223.61	150.62 2.50 -120.55	147.41 2.10 -122.90	298.11 1.26 -283.04	289.08 2.85 -255.86	241.71 4.65 -188.30	200.12 5.79 -137.60	77.96 6.87 -1.70	76.42 6.60 0.00	79.28 6.44 -1.16	103.51 8.86 0.44	104.06 8.87 -1.25	113.24 9.42 -2.13	153.53 12.42 -7.91	120.11 8.45 -15.90	185.38 15.26 -13.60	207.11 18.96 -2.24	201.84 18.60 0.00	165.87 15.25 0.00	112.62 11.10 0.00	95.81 8.80 0.49	69.27 6.25 -1.90	188.20 6.02 -120.68
DANC__LFGE 323619	35.13 -0.63 0.00	12.74 -0.24 -0.55	27.00 -0.58 0.00	22.01 -0.40 0.00	13.61 -0.19 0.00	29.95 -0.42 0.00	48.07 -0.69 0.00	56.02 -0.70 0.00	63.01 -0.91 5.47	71.36 -0.84 -2.39	67.61 -0.61 3.47	94.74 -0.34 0.01	92.49 0.08 1.53	108.51 0.54 -6.28	143.32 0.81 -9.31	96.71 0.70 -0.27	157.22 0.70 0.00	187.64 1.73 0.00	185.66 2.42 0.00	152.25 1.63 0.00	102.19 0.66 0.00	87.92 -0.09 -0.50	52.96 -0.87 7.29	52.48 -0.58 8.43
DANSKAMMER__1 23586	50.53 3.41 -11.36	56.55 1.25 -42.86	52.89 2.51 -22.81	51.32 2.09 -26.82	49.24 1.34 -34.09	47.45 2.64 -14.43	59.31 4.38 -6.16	64.06 5.23 -2.11	76.21 6.83 0.00	76.85 7.04 0.00	78.80 7.08 -0.03	104.54 9.34 -0.12	103.79 9.25 -0.59	115.01 10.04 -3.28	153.65 13.39 -7.05	130.74 9.89 -25.10	185.52 16.11 -12.90	207.18 19.15 -2.13	201.50 18.26 0.00	165.21 14.59 0.00	111.17 9.64 0.00	96.06 8.24 -0.31	67.19 5.99 -0.08	69.07 5.86 -1.73
DANSKAMMER__2 23589	50.53 3.41 -11.36	56.55 1.25 -42.86	52.89 2.51 -22.81	51.32 2.09 -26.82	49.24 1.34 -34.09	47.45 2.64 -14.43	59.31 4.38 -6.16	64.06 5.23 -2.11	76.21 6.83 0.00	76.85 7.04 0.00	78.80 7.08 -0.03	104.54 9.34 -0.12	103.79 9.25 -0.59	115.01 10.04 -3.28	153.65 13.39 -7.05	130.74 9.89 -25.10	185.52 16.11 -12.90	207.18 19.15 -2.13	201.50 18.26 0.00	165.21 14.59 0.00	111.17 9.64 0.00	96.06 8.24 -0.31	67.19 5.99 -0.08	69.07 5.86 -1.73
DANSKAMMER__3 23590	50.53 3.41 -11.36	56.55 1.25 -42.86	52.89 2.51 -22.81	51.32 2.09 -26.82	49.24 1.34 -34.09	47.45 2.64 -14.43	59.31 4.38 -6.16	64.06 5.23 -2.11	76.21 6.83 0.00	76.85 7.04 0.00	78.80 7.08 -0.03	104.54 9.34 -0.12	103.79 9.25 -0.59	115.01 10.04 -3.28	153.65 13.39 -7.05	130.74 9.89 -25.10	185.52 16.11 -12.90	207.18 19.15 -2.13	201.50 18.26 0.00	165.21 14.59 0.00	111.17 9.64 0.00	96.06 8.24 -0.31	67.19 5.99 -0.08	69.07 5.86 -1.73

DANSKAMMER___4 23591	50.53 3.41 -11.36	56.55 1.25 -42.86	52.89 2.51 -22.81	51.32 2.09 -26.82	49.24 1.34 -34.09	47.45 2.64 -14.43	59.31 4.38 -6.16	64.06 5.23 -2.11	76.21 6.83 0.00	76.85 7.04 0.00	78.80 7.08 -0.03	104.54 9.34 -0.12	103.79 9.25 -0.59	115.01 10.04 -3.28	153.65 13.39 -7.05	130.74 9.89 -25.10	185.52 16.11 -12.90	207.18 19.15 -2.13	201.50 18.26 0.00	165.21 14.59 0.00	111.17 9.64 0.00	96.06 8.24 -0.31	67.19 5.99 -0.08	69.07 5.86 -1.73
DANSKAMMER___DIESEL 23592	50.53 3.41 -11.36	56.55 1.25 -42.86	52.89 2.51 -22.81	51.32 2.09 -26.82	49.24 1.34 -34.09	47.45 2.64 -14.43	59.31 4.38 -6.16	64.06 5.23 -2.11	76.21 6.83 0.00	76.85 7.04 0.00	78.80 7.08 -0.03	104.54 9.34 -0.12	103.79 9.25 -0.59	115.01 10.04 -3.28	153.65 13.39 -7.05	130.74 9.89 -25.10	185.52 16.11 -12.90	207.18 19.15 -2.13	201.50 18.26 0.00	165.21 14.59 0.00	111.17 9.64 0.00	96.06 8.24 -0.31	67.19 5.99 -0.08	69.07 5.86 -1.73
DASHVILLE___HYD 23610	38.13 2.86 0.49	52.57 1.06 -39.08	51.23 2.10 -21.56	50.62 1.77 -26.45	41.19 1.16 -26.23	35.76 2.17 -3.22	49.17 3.65 3.25	55.66 4.36 5.43	75.18 5.80 0.00	75.87 6.06 0.00	77.69 5.98 -0.02	102.93 7.76 -0.08	101.71 7.76 0.00	110.31 8.37 -0.25	144.56 11.36 0.00	114.10 8.43 -9.92	170.13 13.62 0.00	202.43 16.53 0.00	198.92 15.68 0.00	163.04 12.43 0.00	109.66 8.14 0.00	94.72 7.00 -0.22	66.35 5.17 -0.05	68.27 4.96 -1.82
DELAWARE___LFGE 323621	58.20 1.68 -20.77	47.01 0.59 -33.99	47.89 1.28 -19.04	44.75 1.06 -21.27	48.99 0.68 -34.51	54.26 1.25 -22.64	65.20 2.12 -14.32	68.48 2.55 -9.20	72.86 3.23 -0.24	73.62 3.34 -0.47	75.76 3.55 -0.52	99.68 4.57 -0.02	98.70 4.50 -0.26	108.39 4.77 -1.93	144.19 6.14 -4.84	103.54 4.49 -3.31	163.63 7.11 0.00	194.07 8.16 0.00	191.14 7.90 0.00	157.16 6.55 0.00	105.97 4.44 0.00	91.68 4.18 0.00	64.12 2.99 -0.01	72.22 2.94 -7.80
DOGLEVILLE___HYD 23807	31.23 1.10 5.63	-3.80 0.50 16.73	17.08 0.81 11.30	9.96 0.84 13.29	-2.78 0.40 16.98	23.61 0.66 7.42	46.80 1.19 3.16	57.53 1.87 1.06	74.32 2.72 -2.22	72.05 2.24 0.00	75.39 2.04 -1.66	98.25 3.18 0.02	97.64 2.94 -0.75	104.48 2.72 -0.06	136.53 3.15 -0.16	97.64 1.87 -0.02	160.21 3.69 0.00	191.25 5.34 0.00	189.13 5.90 0.00	156.41 5.79 0.00	105.67 4.15 0.00	92.17 3.51 -1.16	66.02 2.46 -2.44	66.10 2.71 -1.91
DUNKIRK___1 23563	38.53 1.15 -1.63	14.29 0.24 -1.61	27.84 0.27 0.00	22.73 0.32 0.00	13.93 0.13 0.00	31.01 0.63 0.00	50.74 1.10 -0.88	59.23 2.18 -0.32	73.53 3.92 -0.22	73.82 3.57 -0.44	96.77 4.16 -20.92	115.04 4.73 -15.23	123.04 4.60 -24.50	178.67 6.38 -70.61	319.58 7.83 -178.55	190.96 3.80 -91.41	226.57 7.55 -62.51	249.18 6.10 -57.17	229.99 6.82 -39.93	199.01 7.74 -40.65	127.31 4.90 -20.89	93.31 5.14 -0.67	64.26 3.14 0.00	65.61 3.85 -0.28
DUNKIRK___2 23564	38.53 1.15 -1.63	14.29 0.24 -1.61	27.84 0.27 0.00	22.73 0.32 0.00	13.93 0.13 0.00	31.01 0.63 0.00	50.74 1.10 -0.88	59.23 2.18 -0.32	73.53 3.92 -0.22	73.82 3.57 -0.44	96.77 4.16 -20.92	115.04 4.73 -15.23	123.04 4.60 -24.50	178.67 6.38 -70.61	319.58 7.83 -178.55	190.96 3.80 -91.41	226.57 7.55 -62.51	249.18 6.10 -57.17	229.99 6.82 -39.93	199.01 7.74 -40.65	127.31 4.90 -20.89	93.31 5.14 -0.67	64.26 3.14 0.00	65.61 3.85 -0.28
DUNKIRK___3 23565	38.53 1.16 -1.62	14.26 0.23 -1.60	27.80 0.22 0.00	22.69 0.28 0.00	13.91 0.10 0.00	30.93 0.56 0.00	49.70 0.94 0.00	58.99 1.94 -0.32	73.06 3.45 -0.22	73.28 3.03 -0.43	96.05 3.61 -20.74	113.61 4.06 -14.46	121.82 3.94 -23.93	175.49 5.58 -68.22	315.38 6.82 -175.35	186.40 3.29 -87.37	220.30 6.66 -57.12	243.11 4.99 -52.20	225.27 5.69 -36.35	194.31 6.68 -37.01	124.71 4.21 -18.98	92.77 4.66 -0.60	64.00 2.88 0.00	65.34 3.57 -0.28
DUNKIRK___4 23566	38.53 1.16 -1.62	14.26 0.23 -1.60	27.80 0.22 0.00	22.69 0.28 0.00	13.91 0.10 0.00	30.93 0.56 0.00	49.70 0.94 0.00	58.99 1.94 -0.32	73.06 3.45 -0.22	73.28 3.03 -0.43	96.05 3.61 -20.74	113.61 4.06 -14.46	121.82 3.94 -23.93	175.49 5.58 -68.22	315.38 6.82 -175.35	186.40 3.29 -87.37	220.30 6.66 -57.12	243.11 4.99 -52.20	225.27 5.69 -36.35	194.31 6.68 -37.01	124.71 4.21 -18.98	92.77 4.66 -0.60	64.00 2.88 0.00	65.34 3.57 -0.28
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	64.37 3.63 -24.99	61.06 1.34 -47.29	54.67 2.65 -24.44	52.11 2.21 -27.49	58.57 1.42 -43.34	60.58 2.84 -27.37	70.81 4.71 -17.33	74.14 5.60 -11.82	76.70 7.31 0.00	77.38 7.57 0.00	79.30 7.57 -0.04	105.00 9.75 -0.16	107.06 9.71 -3.40	129.53 10.53 -17.30	193.70 13.86 -46.63	191.62 10.07 -85.81	244.08 16.32 -71.24	216.21 18.56 -11.75	200.68 17.44 0.00	164.52 13.91 0.00	110.82 9.30 0.00	95.90 7.99 -0.41	67.22 5.99 -0.11	75.39 5.81 -8.09
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	49.72 3.10 -10.86	54.68 1.15 -41.09	51.68 2.28 -21.82	49.97 1.90 -25.65	47.64 1.22 -32.61	46.57 2.39 -13.81	58.60 3.96 -5.88	63.40 4.72 -1.96	75.52 6.13 0.00	76.14 6.32 0.00	78.03 6.31 -0.03	103.42 8.21 -0.12	102.13 8.18 0.00	110.93 8.88 -0.36	145.08 11.87 0.00	116.21 8.76 -11.70	170.69 14.17 0.00	202.68 16.77 0.00	199.19 15.95 0.00	163.35 12.73 0.00	109.95 8.43 0.00	95.07 7.25 -0.32	66.57 5.36 -0.08	68.36 5.21 -1.66
E179THST_138_KV_TB4_REV_LBMP_J 345001	64.88 3.95 -25.18	61.19 1.47 -47.29	54.85 2.83 -24.45	52.23 2.32 -27.50	58.67 1.53 -43.34	60.85 3.10 -27.38	71.69 5.03 -17.90	76.01 5.85 -13.43	77.14 7.75 0.00	77.77 7.95 -0.01	79.69 7.96 -0.04	105.48 10.24 -0.16	107.61 10.27 -3.40	130.03 11.04 -17.30	202.86 14.48 -55.17	192.23 10.60 -85.88	244.88 17.15 -71.21	217.20 19.54 -11.75	201.23 17.99 -0.01	165.03 14.41 0.00	111.09 9.56 -0.01	96.30 8.39 -0.41	67.57 6.34 -0.11	75.62 6.04 -8.09
EAST HAMPTON___GT 23717	65.11 4.23 -25.12	61.21 1.48 -47.29	55.11 3.09 -24.45	52.63 2.72 -27.50	58.94 1.79 -43.35	61.08 3.33 -27.38	72.12 5.64 -17.71	76.15 6.51 -12.91	78.84 9.45 0.00	82.39 9.98 -2.60	104.37 11.01 -21.67	117.61 14.38 -8.13	170.58 14.95 -61.69	431.25 15.50 -314.06	444.49 19.17 -292.11	444.61 10.90 -337.97	447.30 16.20 -274.58	440.50 17.43 -237.16	400.60 17.78 -199.59	180.15 17.00 -12.54	112.54 11.02 0.00	96.54 8.62 -0.41	67.60 6.37 -0.11	75.48 5.89 -8.10
EAST RIVER___6 23660	64.52 3.82 -24.94	61.11 1.39 -47.28	54.62 2.60 -24.44	52.06 2.16 -27.49	58.55 1.42 -43.34	60.59 2.85 -27.37	71.07 5.04 -17.27	74.35 5.91 -11.71	77.29 7.91 0.00	78.18 8.36 0.00	80.24 8.51 -0.04	106.19 10.94 -0.16	108.22 10.87 -3.40	130.36 11.35 -17.32	203.64 14.37 -56.07	192.25 10.54 -85.97	244.60 16.79 -71.29	217.18 19.52 -11.76	201.45 18.21 0.00	164.20 13.58 0.00	110.27 8.75 0.00	96.19 8.27 -0.41	67.65 6.42 -0.11	75.69 6.11 -8.09
EAST RIVER___7 23524	64.52 3.82 -24.94	61.11 1.39 -47.28	54.62 2.60 -24.44	52.06 2.16 -27.49	58.55 1.42 -43.34	60.59 2.85 -27.37	71.07 5.04 -17.27	74.35 5.91 -11.71	77.29 7.91 0.00	78.18 8.36 0.00	80.24 8.51 -0.04	106.19 10.94 -0.16	108.22 10.87 -3.40	130.36 11.35 -17.32	203.64 14.37 -56.07	192.25 10.54 -85.97	244.60 16.79 -71.29	217.18 19.52 -11.76	201.45 18.21 0.00	164.20 13.58 0.00	110.27 8.75 0.00	96.19 8.27 -0.41	67.65 6.42 -0.11	75.69 6.11 -8.09

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	63.99 3.49 -24.74	60.95 1.29 -47.22	54.54 2.55 -24.41	52.00 2.13 -27.46	58.45 1.37 -43.28	60.44 2.73 -27.33	69.97 4.52 -16.69	72.11 5.37 -10.01	76.39 7.00 0.00	77.05 7.24 0.00	78.97 7.24 -0.04	104.59 9.34 -0.16	106.75 9.30 -3.51	129.61 10.08 -17.84	183.88 13.29 -37.38	193.42 9.67 -88.00	245.67 15.66 -73.50	215.93 17.90 -12.12	200.02 16.79 0.00	163.99 13.38 0.00	110.45 8.93 0.00	95.60 7.69 -0.41	66.99 5.76 -0.11	75.16 5.60 -8.07
EAST_HAMPTON___DIESEL 23722	65.12 4.24 -25.12	61.21 1.48 -47.29	55.13 3.11 -24.45	52.64 2.73 -27.50	58.94 1.80 -43.35	61.08 3.33 -27.38	72.13 5.66 -17.71	76.17 6.53 -12.91	78.86 9.47 0.00	82.42 10.00 -2.60	104.38 11.02 -21.67	117.62 14.40 -8.13	170.61 14.97 -61.69	431.29 15.55 -314.06	444.54 19.23 -292.11	444.66 10.95 -337.97	447.36 16.26 -274.58	440.56 17.49 -237.16	400.62 17.79 -199.59	180.18 17.02 -12.54	112.53 11.01 0.00	96.54 8.62 -0.41	67.60 6.37 -0.11	75.48 5.89 -8.10
EAST_RIVER___1 323558	64.58 3.88 -24.94	61.15 1.44 -47.28	54.81 2.80 -24.44	52.23 2.33 -27.49	58.65 1.51 -43.34	60.76 3.02 -27.37	71.08 5.05 -17.27	74.45 6.01 -11.71	77.23 7.84 0.00	78.02 8.21 0.00	79.96 8.23 -0.04	105.79 10.55 -0.16	107.89 10.54 -3.40	130.39 11.38 -17.32	204.16 14.88 -56.07	192.50 10.78 -85.97	245.28 17.48 -71.29	217.52 19.86 -11.76	201.74 18.51 0.00	165.29 14.68 0.00	111.40 9.88 0.00	96.46 8.55 -0.41	67.63 6.40 -0.11	75.75 6.17 -8.09
EAST_RIVER___2 323559	64.52 3.82 -24.94	61.11 1.39 -47.28	54.62 2.60 -24.44	52.06 2.16 -27.49	58.55 1.42 -43.34	60.59 2.85 -27.37	71.07 5.04 -17.27	74.35 5.91 -11.71	77.29 7.91 0.00	78.18 8.36 0.00	80.24 8.51 -0.04	106.19 10.94 -0.16	108.22 10.87 -3.40	130.36 11.35 -17.32	203.64 14.37 -56.07	192.25 10.54 -85.97	244.60 16.79 -71.29	217.18 19.52 -11.76	201.45 18.21 0.00	164.20 13.58 0.00	110.27 8.75 0.00	96.19 8.27 -0.41	67.65 6.42 -0.11	75.69 6.11 -8.09
EAST___DELAWARE_HYD 23607	47.25 1.42 -10.08	51.02 0.56 -38.02	48.81 1.00 -20.23	47.08 0.87 -23.79	44.64 0.59 -30.25	44.20 1.02 -12.80	56.02 1.81 -5.45	60.80 2.26 -1.82	72.59 3.21 0.00	73.12 3.31 0.00	74.81 3.10 -0.03	99.05 3.86 -0.10	97.84 3.89 0.00	106.33 4.36 -0.28	139.71 6.51 0.00	108.18 4.86 -7.57	164.52 8.00 0.00	195.69 9.79 0.00	192.79 9.55 0.00	158.29 7.68 0.00	106.40 4.88 0.00	91.81 4.06 -0.25	64.13 2.94 -0.06	65.75 2.71 -1.54
ELEC_TRO_TEK 24086	64.76 3.89 -25.12	61.11 1.39 -47.29	54.78 2.76 -24.45	52.29 2.38 -27.50	58.71 1.56 -43.35	60.80 3.05 -27.38	71.52 5.04 -17.71	75.35 5.72 -12.91	77.34 7.95 0.00	80.51 8.10 -2.60	101.94 8.58 -21.67	114.27 11.05 -8.13	166.59 10.96 -61.69	433.38 11.71 -319.98	477.68 15.32 -329.15	634.52 10.88 -527.89	604.48 17.45 -430.52	615.28 19.51 -409.85	537.88 18.02 -336.63	187.06 15.00 -21.44	111.05 9.53 0.00	96.20 8.29 -0.41	67.25 6.02 -0.11	75.24 5.66 -8.10
ELLENBURG_WT_PWR 323604	30.53 -2.47 2.76	3.34 -0.89 8.21	20.37 -1.66 5.54	14.58 -1.31 6.52	4.92 -0.90 7.99	27.00 -0.85 2.53	47.09 -0.59 1.08	55.22 -1.03 0.48	15.64 -1.71 52.04	67.81 -2.00 0.00	30.32 -2.29 39.07	91.80 -3.18 0.11	73.16 -3.36 17.43	95.20 -3.60 2.89	124.51 -4.54 4.16	91.83 -3.41 0.50	150.79 -5.72 0.00	179.79 -6.12 0.00	177.17 -6.06 0.00	146.19 -4.43 0.00	98.48 -3.04 0.00	61.61 -3.68 22.22	-3.17 -2.73 61.56	-12.75 -2.65 71.59
ELM_ST_23_KV_LD_REV_LBMP_A 345012	36.66 0.91 0.00	14.02 0.08 -1.50	27.39 -0.18 0.00	22.36 -0.05 0.00	13.67 -0.13 0.00	30.50 0.12 0.00	48.85 0.09 0.00	58.05 1.03 -0.30	71.62 2.04 -0.20	71.63 1.43 -0.39	97.62 2.07 -23.86	110.52 2.17 -13.26	121.74 2.11 -25.68	174.73 3.47 -69.57	331.53 4.15 -194.17	181.92 1.75 -84.42	202.09 4.36 -41.20	225.89 2.39 -37.60	212.51 3.30 -25.96	181.56 4.50 -26.45	117.77 2.76 -13.49	91.56 3.64 -0.42	63.26 2.14 0.00	64.46 2.71 -0.26
EMPIRE_CC_1 323656	323.37 2.42 -285.19	214.90 0.95 -201.51	131.23 1.99 -101.67	120.60 1.67 -96.53	292.45 1.01 -277.64	316.23 2.19 -283.66	269.85 3.34 -217.74	224.87 4.12 -164.03	74.15 4.77 0.00	74.47 4.66 0.00	75.80 4.33 0.22	100.10 5.82 0.81	100.55 5.64 -0.96	110.16 6.08 -2.39	152.11 7.79 -11.11	125.51 5.34 -24.41	184.42 8.62 -19.28	199.69 10.61 -3.18	193.41 10.18 0.00	159.03 8.41 0.00	107.67 6.14 0.00	90.30 4.90 2.11	64.77 4.02 0.37	209.17 4.11 -143.57
EMPIRE_CC_2 323658	323.37 2.42 -285.19	214.90 0.95 -201.51	131.23 1.99 -101.67	120.60 1.67 -96.53	292.45 1.01 -277.64	316.23 2.19 -283.66	269.85 3.34 -217.74	224.87 4.12 -164.03	74.15 4.77 0.00	74.47 4.66 0.00	75.80 4.33 0.22	100.10 5.82 0.81	100.55 5.64 -0.96	110.16 6.08 -2.39	152.11 7.79 -11.11	125.51 5.34 -24.41	184.42 8.62 -19.28	199.69 10.61 -3.18	193.41 10.18 0.00	159.03 8.41 0.00	107.67 6.14 0.00	90.30 4.90 2.11	64.77 4.02 0.37	209.17 4.11 -143.57
ERIE_WT_PWR 323693	36.88 1.13 0.00	14.10 0.14 -1.53	27.51 -0.07 0.00	22.45 0.04 0.00	13.72 -0.08 0.00	30.65 0.28 0.00	49.18 0.41 0.00	58.50 1.46 -0.31	72.28 2.68 -0.20	72.33 2.11 -0.41	99.93 2.83 -25.41	118.71 3.14 -20.48	127.79 3.01 -30.83	195.99 4.50 -89.81	358.78 5.53 -220.04	217.73 2.71 -119.27	250.93 5.94 -88.48	270.96 4.26 -80.80	244.49 5.23 -56.03	213.82 6.14 -57.06	134.58 3.88 -29.19	93.01 4.59 -0.92	63.87 2.74 0.00	65.02 3.27 -0.27
ETNA_115_KV_TB1_REV_LBMP_C 345029	39.39 1.43 -2.21	21.53 0.45 -8.65	32.90 0.89 -4.44	28.38 0.75 -5.22	20.89 0.46 -6.63	34.12 0.96 -2.79	51.64 1.68 -1.19	59.21 2.07 -0.40	72.76 2.72 -0.65	73.65 2.57 -1.26	75.59 2.77 -1.13	98.59 3.47 -0.03	98.31 3.81 -0.55	110.58 4.49 -4.40	148.36 5.67 -9.49	102.22 3.74 -2.73	163.07 6.55 0.00	193.45 7.54 0.00	191.36 8.12 0.00	157.76 7.15 0.00	106.31 4.79 0.00	91.85 4.35 0.00	63.88 2.76 0.00	64.63 2.79 -0.35
E_CANADA_CAP_HY 24051	194.66 2.66 -156.24	184.42 0.80 -171.18	122.38 1.95 -92.85	122.20 1.41 -98.38	212.43 0.87 -197.76	194.21 2.10 -161.74	166.67 3.55 -114.36	142.22 4.46 -81.04	76.19 5.36 -1.45	75.16 5.35 0.00	78.34 5.64 -1.01	102.46 7.66 0.29	102.44 8.01 -0.49	109.57 8.67 0.79	144.53 11.21 -0.12	105.67 8.24 -1.68	170.50 13.98 0.00	202.05 16.14 0.00	199.43 16.19 0.00	164.34 13.73 0.00	110.88 9.35 0.00	95.71 8.42 0.21	68.23 5.47 -1.63	138.35 4.88 -71.99
E_CANADA_MHWK_HY 24050	31.23 1.10 5.63	-3.80 0.50 16.73	17.08 0.81 11.30	9.96 0.84 13.29	-2.78 0.40 16.98	23.61 0.66 7.42	46.80 1.19 3.16	57.53 1.87 1.06	74.32 2.72 -2.22	72.05 2.24 0.00	75.39 2.04 -1.66	98.25 3.18 0.02	97.64 2.94 -0.75	104.48 2.72 -0.06	136.53 3.15 -0.16	97.64 1.87 -0.02	160.21 3.69 0.00	191.25 5.34 0.00	189.13 5.90 0.00	156.41 5.79 0.00	105.67 4.15 0.00	92.17 3.51 -1.16	66.02 2.46 -2.44	66.10 2.71 -1.91
E_FISHKILL___LBMP 23776	64.38 2.95 -25.67	62.14 1.11 -48.60	54.88 2.20 -25.11	52.49 1.84 -28.24	59.58 1.19 -44.59	60.90 2.30 -28.23	70.09 3.78 -17.54	72.40 4.48 -11.19	75.18 5.80 0.00	75.77 5.95 0.00	77.61 5.88 -0.04	102.84 7.59 -0.16	102.77 7.51 -1.31	116.75 8.08 -6.98	160.40 10.65 -16.55	144.49 7.83 -40.91	196.69 12.57 -27.60	205.55 15.09 -4.55	197.48 14.25 0.00	161.96 11.35 0.00	109.14 7.61 0.00	94.48 6.56 -0.42	66.21 4.98 -0.11	74.69 4.89 -8.30

FALCON___SEABRD_CC1 323796	30.92 -2.08 2.76	3.46 -0.77 8.20	20.58 -1.45 5.54	14.79 -1.10 6.52	5.03 -0.79 7.98	27.30 -0.54 2.53	47.67 -0.02 1.08	55.94 -0.31 0.48	16.64 -0.82 51.92	68.61 -1.20 0.00	31.15 -1.55 38.99	92.74 -2.24 0.11	74.15 -2.40 17.39	96.33 -2.48 2.88	125.82 -3.24 4.15	92.78 -2.47 0.50	152.42 -4.09 0.00	182.04 -3.87 0.00	179.56 -3.68 0.00	148.31 -2.31 0.00	99.96 -1.56 0.00	62.81 -2.47 22.22	-2.16 -1.86 61.42	-11.68 -1.75 71.42
FALCON___SEABRD_CC2 323797	30.92 -2.08 2.76	3.46 -0.77 8.20	20.58 -1.45 5.54	14.79 -1.10 6.52	5.03 -0.79 7.98	27.30 -0.54 2.53	47.67 -0.02 1.08	55.94 -0.31 0.48	16.64 -0.82 51.92	68.61 -1.20 0.00	31.15 -1.55 38.99	92.74 -2.24 0.11	74.15 -2.40 17.39	96.33 -2.48 2.88	125.82 -3.24 4.15	92.78 -2.47 0.50	152.42 -4.09 0.00	182.04 -3.87 0.00	179.56 -3.68 0.00	148.31 -2.31 0.00	99.96 -1.56 0.00	62.81 -2.47 22.22	-2.16 -1.86 61.42	-11.68 -1.75 71.42
FAR ROCKAWAY___4 23548	65.22 4.35 -25.12	61.27 1.54 -47.29	55.10 3.08 -24.45	52.54 2.63 -27.50	58.87 1.72 -43.35	61.16 3.41 -27.38	72.13 5.65 -17.71	76.09 6.46 -12.91	78.44 9.06 0.00	81.77 9.36 -2.60	103.38 10.02 -21.67	116.07 12.85 -8.13	167.83 12.19 -61.69	434.06 13.52 -318.85	472.63 17.31 -322.11	599.76 12.24 -491.77	576.02 18.64 -400.86	583.73 20.82 -377.01	512.99 19.20 -310.56	187.26 16.90 -19.75	112.52 10.99 0.00	98.08 10.16 -0.42	68.46 7.22 -0.11	76.29 6.70 -8.10
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	64.89 3.95 -25.18	61.18 1.46 -47.29	54.88 2.86 -24.44	52.28 2.38 -27.49	58.69 1.55 -43.34	60.84 3.10 -27.37	71.80 5.14 -17.90	76.31 6.14 -13.44	77.39 8.01 0.00	78.16 8.35 0.00	80.10 8.37 -0.04	105.98 10.74 -0.16	108.06 10.72 -3.40	130.57 11.57 -17.31	204.27 15.15 -55.92	192.70 11.00 -85.95	245.62 17.82 -71.27	217.89 20.23 -11.75	202.14 18.91 0.00	165.66 15.05 0.00	111.63 10.11 0.00	96.65 8.74 -0.41	67.73 6.50 -0.11	75.85 6.27 -8.09
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	64.89 3.95 -25.18	61.18 1.46 -47.29	54.87 2.85 -24.44	52.28 2.38 -27.49	58.68 1.54 -43.34	60.83 3.08 -27.37	71.78 5.12 -17.90	76.28 6.12 -13.44	77.34 7.96 0.00	78.10 8.29 0.00	80.05 8.32 -0.04	105.93 10.68 -0.16	107.98 10.63 -3.40	130.50 11.50 -17.31	204.18 15.06 -55.92	192.63 10.93 -85.95	245.49 17.70 -71.27	217.83 20.17 -11.75	202.05 18.81 0.00	165.59 14.98 0.00	111.60 10.08 0.00	96.63 8.72 -0.41	67.72 6.49 -0.11	75.86 6.27 -8.09
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	64.83 3.90 -25.18	61.15 1.44 -47.29	54.84 2.83 -24.44	52.26 2.35 -27.49	58.67 1.52 -43.34	60.79 3.04 -27.37	71.73 5.07 -17.90	76.22 6.05 -13.44	77.26 7.88 0.00	78.02 8.21 0.00	79.96 8.23 -0.04	105.78 10.54 -0.16	107.86 10.52 -3.40	130.37 11.36 -17.31	204.00 14.88 -55.92	192.47 10.77 -85.95	245.26 17.46 -71.27	217.50 19.84 -11.75	201.71 18.48 0.00	165.29 14.68 0.00	111.40 9.88 0.00	96.46 8.55 -0.41	67.61 6.38 -0.11	75.75 6.17 -8.09
FARRAGUT___LBMP 323566	64.80 3.87 -25.18	61.15 1.43 -47.29	54.81 2.80 -24.44	52.23 2.33 -27.49	58.65 1.51 -43.34	60.76 3.02 -27.37	71.68 5.02 -17.90	76.14 5.98 -13.44	77.15 7.76 0.00	77.91 8.10 0.00	79.87 8.14 -0.04	105.66 10.41 -0.16	107.72 10.38 -3.40	130.20 11.20 -17.31	203.79 14.67 -55.92	192.33 10.63 -85.95	245.01 17.22 -71.27	217.26 19.60 -11.75	201.48 18.25 0.00	165.12 14.50 0.00	111.30 9.78 0.00	96.37 8.46 -0.41	67.58 6.35 -0.11	75.69 6.11 -8.09
FENNER___WINDPWR 24204	36.74 0.99 0.00	13.81 0.32 -1.06	28.12 0.55 0.00	22.86 0.45 0.00	14.05 0.25 0.00	30.97 0.60 0.00	49.87 1.11 0.00	58.15 1.43 0.00	71.85 1.96 -0.50	72.74 1.96 -0.97	74.50 2.18 -0.64	98.15 3.06 0.00	97.32 3.08 -0.29	108.13 3.72 -2.72	141.69 4.52 -3.96	99.39 3.05 -0.59	162.02 5.51 0.00	192.54 6.64 0.00	190.21 6.97 0.00	156.69 6.07 0.00	105.51 3.99 0.00	91.57 3.38 -0.69	63.17 2.05 0.00	63.39 1.90 0.00
FIBERTEK___ENERGY 23856	36.27 0.52 0.00	13.52 0.14 -0.95	27.79 0.22 0.00	22.60 0.19 0.00	13.91 0.11 0.00	30.60 0.23 0.00	49.16 0.40 0.00	57.06 0.34 0.00	71.08 0.58 -1.11	72.54 0.59 -2.13	73.89 0.80 -1.40	96.18 1.09 0.00	95.84 1.25 -0.64	109.26 1.63 -5.93	144.16 2.11 -8.85	97.60 1.36 -0.50	158.91 2.39 0.00	188.58 2.67 0.00	185.98 2.75 0.00	152.91 2.29 0.00	102.95 1.43 0.00	89.24 1.32 -0.41	61.84 0.72 0.00	62.26 0.77 0.00
FITZPATRICK____ 23598	35.26 -0.49 0.00	12.81 -0.20 -0.58	27.05 -0.52 0.00	22.01 -0.40 0.00	13.55 -0.25 0.00	29.82 -0.55 0.00	47.83 -0.93 0.00	55.48 -1.24 0.00	61.82 -1.54 6.02	56.66 -1.56 11.59	62.55 -1.52 7.61	93.11 -1.98 0.00	88.60 -1.89 3.45	67.61 -1.89 32.19	82.50 -2.51 48.20	94.14 -1.89 -0.29	153.56 -2.96 0.00	182.20 -3.70 0.00	179.66 -3.58 0.00	147.79 -2.83 0.00	99.55 -1.97 0.00	85.90 -1.60 0.00	59.90 -1.22 0.00	60.34 -1.15 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	50.62 3.48 -11.39	56.68 1.28 -42.96	53.00 2.56 -22.86	51.42 2.13 -26.88	49.34 1.37 -34.17	47.54 2.70 -14.47	59.43 4.48 -6.18	64.24 5.38 -2.14	76.42 7.03 0.00	77.06 7.25 0.00	79.04 7.31 -0.03	104.85 9.64 -0.12	104.26 9.59 -0.73	116.08 10.41 -3.98	155.96 13.88 -8.88	133.34 10.19 -27.40	188.19 16.59 -15.08	208.11 19.72 -2.49	202.06 18.83 0.00	165.67 15.05 0.00	111.46 9.93 0.00	96.30 8.48 -0.31	67.35 6.15 -0.08	69.21 5.99 -1.73
FORT ORANGE____ 23900	-360.75 1.81 398.31	-68.03 0.73 81.20	10.19 1.54 18.93	39.56 1.25 -15.91	-221.95 0.78 236.53	-343.15 1.69 375.21	-269.07 2.55 320.39	-198.22 3.24 258.19	72.95 3.56 0.00	73.34 3.53 0.00	74.94 3.36 0.11	99.24 4.55 0.40	99.06 4.41 -0.70	108.77 4.78 -2.30	147.38 6.10 -8.07	115.94 4.30 -15.89	177.70 7.00 -14.19	196.99 8.74 -2.34	191.72 8.49 0.00	157.52 6.91 0.00	106.43 4.91 0.00	90.42 3.94 1.03	63.78 3.15 0.49	-147.61 3.16 212.26
FORT_DRUM_COGEN 23780	33.36 -0.67 1.73	7.45 -0.25 4.73	23.57 -0.54 3.47	17.97 -0.36 4.08	8.51 -0.14 5.14	28.07 -0.23 2.07	47.57 -0.32 0.88	56.26 -0.14 0.32	58.76 -0.34 10.29	71.30 -0.28 -1.77	64.35 -0.08 7.26	95.40 0.34 0.02	91.62 0.90 3.23	107.51 1.53 -4.29	141.55 2.07 -6.27	97.45 1.80 0.10	158.88 2.36 0.00	190.48 4.58 0.00	188.89 5.65 0.00	154.76 4.15 0.00	103.76 2.24 0.00	89.14 0.92 -0.73	48.46 -0.42 12.24	46.80 -0.26 14.43
FPL_FAR_ROCK_GT1 24212	65.22 4.35 -25.12	61.27 1.54 -47.29	55.10 3.08 -24.45	52.54 2.63 -27.50	58.87 1.72 -43.35	61.16 3.41 -27.38	72.13 5.65 -17.71	76.09 6.46 -12.91	78.44 9.06 0.00	81.77 9.36 -2.60	103.38 10.02 -21.67	116.07 12.85 -8.13	167.83 12.19 -61.69	434.06 13.52 -318.85	472.63 17.31 -322.11	599.76 12.24 -491.77	576.02 18.64 -400.86	583.73 20.82 -377.01	512.99 19.20 -310.56	187.26 16.90 -19.75	112.52 10.99 0.00	98.08 10.16 -0.42	68.46 7.22 -0.11	76.29 6.70 -8.10
FPL_FAR_ROCK_GT2 23815	65.22 4.35 -25.12	61.27 1.54 -47.29	55.10 3.08 -24.45	52.54 2.63 -27.50	58.87 1.72 -43.35	61.16 3.41 -27.38	72.13 5.65 -17.71	76.09 6.46 -12.91	78.44 9.06 0.00	81.77 9.36 -2.60	103.38 10.02 -21.67	116.07 12.85 -8.13	167.83 12.19 -61.69	434.06 13.52 -318.85	472.63 17.31 -322.11	599.76 12.24 -491.77	576.02 18.64 -400.86	583.73 20.82 -377.01	512.99 19.20 -310.56	187.26 16.90 -19.75	112.52 10.99 0.00	98.08 10.16 -0.42	68.46 7.22 -0.11	76.29 6.70 -8.10

FRANKLIN_FALL_HYD 24054	31.03 -1.98 2.75	3.54 -0.73 8.16	20.70 -1.36 5.52	14.87 -1.06 6.48	5.09 -0.75 7.96	27.09 -0.71 2.58	47.09 -0.58 1.10	55.32 -0.93 0.48	18.92 -1.75 48.71	67.87 -1.95 0.00	32.95 -2.17 36.57	91.79 -3.18 0.11	74.36 -3.28 16.31	95.54 -3.44 2.71	124.84 -4.48 3.88	92.03 -3.26 0.47	150.94 -5.57 0.00	180.00 -5.91 0.00	177.62 -5.62 0.00	146.30 -4.32 0.00	98.47 -3.05 0.00	61.71 -3.51 22.28	0.90 -2.73 57.49	-8.18 -2.78 66.88
FREEPORT_EQUS_GT1 23764	64.95 4.08 -25.12	61.17 1.44 -47.29	54.89 2.87 -24.45	52.38 2.48 -27.50	58.77 1.62 -43.35	60.93 3.18 -27.38	71.77 5.29 -17.71	75.67 6.04 -12.91	77.88 8.49 0.00	80.83 8.41 -2.60	102.25 8.89 -21.67	114.73 11.51 -8.13	166.76 11.12 -61.69	430.25 11.95 -316.61	457.05 15.75 -308.10	526.92 11.22 -419.95	516.34 17.93 -341.89	517.63 20.02 -311.70	460.61 18.63 -258.74	182.46 15.46 -16.38	111.29 9.77 0.00	96.87 8.96 -0.41	67.69 6.46 -0.11	75.58 6.00 -8.10
FREEPORT___CT2 23818	64.95 4.08 -25.12	61.17 1.44 -47.29	54.89 2.87 -24.45	52.38 2.48 -27.50	58.77 1.62 -43.35	60.93 3.18 -27.38	71.77 5.29 -17.71	75.67 6.04 -12.91	77.88 8.49 0.00	80.83 8.41 -2.60	102.25 8.89 -21.67	114.73 11.51 -8.13	166.76 11.12 -61.69	430.25 11.95 -316.61	457.05 15.75 -308.10	526.92 11.22 -419.95	516.34 17.93 -341.89	517.63 20.02 -311.70	460.61 18.63 -258.74	182.46 15.46 -16.38	111.29 9.77 0.00	96.87 8.96 -0.41	67.69 6.46 -0.11	75.58 6.00 -8.10
FULTON COGEN____ 23766	35.79 0.03 0.00	13.16 -0.02 -0.75	27.43 -0.15 0.00	22.31 -0.10 0.00	13.74 -0.06 0.00	30.23 -0.14 0.00	48.52 -0.24 0.00	56.28 -0.45 0.00	70.89 -0.48 -1.98	73.19 -0.44 -3.81	73.76 -0.43 -2.50	94.55 -0.54 0.00	94.70 -0.38 -1.14	112.10 -0.18 -10.59	148.85 -0.16 -15.81	95.81 -0.33 -0.38	156.22 -0.30 0.00	185.33 -0.58 0.00	182.81 -0.43 0.00	150.42 -0.20 0.00	101.27 -0.25 0.00	88.00 -0.08 -0.58	60.88 -0.24 0.00	61.35 -0.13 0.00
FULTON___LFGE 323630	211.19 3.83 -171.61	198.37 1.25 -184.68	131.77 2.97 -101.22	131.87 2.35 -107.11	231.50 1.43 -216.26	211.28 3.39 -177.51	180.19 5.72 -125.71	153.20 7.28 -89.19	79.03 8.06 -1.58	77.36 7.55 0.00	80.17 7.38 -1.10	105.00 10.25 0.33	105.06 10.57 -0.54	112.24 11.43 0.88	148.34 15.00 -0.13	108.80 11.44 -1.62	176.24 19.73 0.00	209.41 23.50 0.00	209.44 26.21 0.00	173.44 22.82 0.00	117.06 15.54 0.00	100.50 13.24 0.24	71.04 8.14 -1.78	147.97 7.25 -79.23
G.F.CEMENT___DRP 24184	278.89 3.61 -239.53	233.61 1.25 -219.93	149.53 2.59 -119.36	147.28 2.19 -122.67	290.05 1.32 -274.93	277.38 2.97 -244.04	232.06 4.93 -178.37	192.55 6.14 -129.68	78.48 7.36 -1.72	76.87 7.06 0.00	79.84 6.97 -1.18	104.32 9.66 0.43	105.05 9.86 -1.25	114.18 10.38 -2.11	154.61 13.63 -7.77	120.63 9.30 -15.58	186.83 16.93 -13.37	209.07 20.96 -2.21	203.68 20.45 0.00	167.21 16.59 0.00	113.78 12.26 0.00	96.82 9.77 0.45	69.85 6.81 -1.93	181.94 6.45 -114.00
GARDENVILLE___LBMP 24039	36.75 1.00 0.00	14.08 0.11 -1.53	27.47 -0.11 0.00	22.42 0.01 0.00	13.71 -0.09 0.00	30.60 0.22 0.00	49.06 0.29 0.00	58.32 1.28 -0.31	72.00 2.41 -0.20	72.07 1.85 -0.41	96.70 2.49 -22.52	112.97 2.69 -15.19	122.26 2.62 -25.69	178.10 4.06 -72.35	326.99 4.96 -188.83	190.13 2.27 -92.11	219.40 5.16 -57.72	241.95 3.36 -52.69	223.97 4.25 -36.49	193.08 5.30 -37.16	123.83 3.33 -18.99	92.21 4.10 -0.60	63.58 2.45 0.00	64.76 3.01 -0.27
GENERAL___MILLS 23808	36.87 1.12 0.00	14.10 0.14 -1.53	27.52 -0.06 0.00	22.46 0.05 0.00	13.73 -0.07 0.00	30.67 0.30 0.00	49.17 0.41 0.00	58.46 1.43 -0.31	72.22 2.63 -0.20	72.30 2.08 -0.41	99.86 2.77 -25.41	118.68 3.11 -20.48	127.81 3.03 -30.83	196.03 4.53 -89.81	358.82 5.57 -220.04	217.74 2.73 -119.27	250.99 6.00 -88.48	270.99 4.29 -80.80	244.43 5.17 -56.03	213.79 6.12 -57.06	134.57 3.86 -29.19	92.97 4.54 -0.92	63.84 2.72 0.00	65.01 3.25 -0.27
GE_PLASTICS___DRP 24183	-160.90 1.62 198.27	0.20 0.64 12.87	34.98 1.35 -6.06	50.40 1.11 -26.87	-84.21 0.70 98.72	-152.36 1.41 184.14	-110.58 2.19 161.53	-72.76 2.70 132.19	72.57 3.18 0.00	73.00 3.19 0.00	74.70 3.08 0.07	98.93 4.09 0.25	98.52 3.93 -0.64	108.24 4.10 -2.45	145.91 5.30 -7.41	113.20 3.85 -13.61	175.77 6.12 -13.14	195.59 7.51 -2.17	190.49 7.25 0.00	156.44 5.83 0.00	105.65 4.13 0.00	90.40 3.53 0.63	63.61 2.77 0.28	-44.47 2.75 108.71
GILBOA___1 23756	46.04 1.51 -8.78	48.27 0.57 -35.27	46.56 1.36 -17.63	44.27 1.14 -20.72	40.89 0.74 -26.35	42.71 1.18 -11.15	55.43 1.92 -4.74	60.62 2.32 -1.58	72.34 2.96 0.00	72.82 3.01 0.00	74.68 2.98 -0.01	98.91 3.78 -0.04	97.43 3.49 0.00	104.94 3.12 -0.13	137.13 3.92 0.00	102.96 3.10 -4.11	160.90 4.38 0.00	191.30 5.39 0.00	188.47 5.24 0.00	154.78 4.17 0.00	104.66 3.13 0.00	90.93 3.31 -0.11	63.71 2.56 -0.03	65.40 2.54 -1.37
GILBOA___2 23757	46.04 1.51 -8.78	48.27 0.57 -35.27	46.56 1.36 -17.63	44.27 1.14 -20.72	40.89 0.74 -26.35	42.71 1.18 -11.15	55.43 1.92 -4.74	60.62 2.32 -1.58	72.34 2.96 0.00	72.82 3.01 0.00	74.68 2.98 -0.01	98.91 3.78 -0.04	97.43 3.49 0.00	104.94 3.12 -0.13	137.13 3.92 0.00	102.96 3.10 -4.11	160.90 4.38 0.00	191.30 5.39 0.00	188.47 5.24 0.00	154.78 4.17 0.00	104.66 3.13 0.00	90.93 3.31 -0.11	63.71 2.56 -0.03	65.40 2.54 -1.37
GILBOA___3 23758	46.04 1.51 -8.78	48.27 0.57 -35.27	46.56 1.36 -17.63	44.27 1.14 -20.72	40.89 0.74 -26.35	42.71 1.18 -11.15	55.43 1.92 -4.74	60.62 2.32 -1.58	72.34 2.96 0.00	72.82 3.01 0.00	74.68 2.98 -0.01	98.91 3.78 -0.04	97.43 3.49 0.00	104.94 3.12 -0.13	137.13 3.92 0.00	102.96 3.10 -4.11	160.90 4.38 0.00	191.30 5.39 0.00	188.47 5.24 0.00	154.78 4.17 0.00	104.66 3.13 0.00	90.93 3.31 -0.11	63.71 2.56 -0.03	65.40 2.54 -1.37
GILBOA___4 23759	46.04 1.51 -8.78	48.27 0.57 -35.27	46.56 1.36 -17.63	44.27 1.14 -20.72	40.89 0.74 -26.35	42.71 1.18 -11.15	55.43 1.92 -4.74	60.62 2.32 -1.58	72.34 2.96 0.00	72.82 3.01 0.00	74.68 2.98 -0.01	98.91 3.78 -0.04	97.43 3.49 0.00	104.94 3.12 -0.13	137.13 3.92 0.00	102.96 3.10 -4.11	160.90 4.38 0.00	191.30 5.39 0.00	188.47 5.24 0.00	154.78 4.17 0.00	104.66 3.13 0.00	90.93 3.31 -0.11	63.71 2.56 -0.03	65.40 2.54 -1.37
GILBOA____ 23599	46.04 1.51 -8.78	48.27 0.57 -35.27	46.56 1.36 -17.63	44.27 1.14 -20.72	40.89 0.74 -26.35	42.71 1.18 -11.15	55.43 1.92 -4.74	60.62 2.32 -1.58	72.34 2.96 0.00	72.82 3.01 0.00	74.68 2.98 -0.01	98.91 3.78 -0.04	97.43 3.49 0.00	104.94 3.12 -0.13	137.13 3.92 0.00	102.96 3.10 -4.11	160.90 4.38 0.00	191.30 5.39 0.00	188.47 5.24 0.00	154.78 4.17 0.00	104.66 3.13 0.00	90.93 3.31 -0.11	63.71 2.56 -0.03	65.40 2.54 -1.37
GINNA____ 23603	34.89 -0.87 0.00	13.10 -0.43 -1.11	26.36 -1.21 0.00	21.45 -0.96 0.00	13.16 -0.64 0.00	29.17 -1.20 0.00	46.84 -1.92 0.00	55.18 -1.54 0.00	68.35 -1.21 -0.18	68.61 -1.55 -0.35	70.41 -1.06 0.22	93.67 -1.38 0.04	92.66 -1.12 0.16	101.02 -0.35 0.33	127.62 -0.63 4.96	92.84 -1.00 1.91	155.95 -0.56 0.00	183.64 -2.27 0.00	181.77 -1.47 0.00	150.23 -0.38 0.00	100.87 -0.66 0.00	87.61 0.11 0.00	60.79 -0.34 0.00	61.23 -0.26 0.00

GLEN PARK____ 23778	35.25 -0.50 0.00	12.67 -0.19 -0.42	27.15 -0.43 0.00	22.15 -0.26 0.00	13.72 -0.08 0.00	30.28 -0.09 0.00	48.68 -0.08 0.00	56.60 0.17 0.30	59.74 0.02 9.66	71.74 0.08 -1.85	65.16 0.22 6.75	95.88 0.81 0.02	92.31 1.37 3.00	108.35 2.11 -4.55	142.74 2.86 -6.67	98.40 2.46 -0.19	159.87 3.35 0.00	191.89 5.98 0.00	190.36 7.12 0.00	155.99 5.38 0.00	104.59 3.07 0.00	89.83 1.63 -0.70	49.55 0.02 11.59	47.98 0.14 13.65
GLENWOOD_IC_1_G5 23712	64.85 3.97 -25.12	61.16 1.43 -47.29	54.87 2.85 -24.45	52.32 2.41 -27.50	58.72 1.57 -43.35	60.86 3.11 -27.38	71.64 5.16 -17.71	75.66 6.03 -12.91	77.57 8.18 0.00	80.84 8.42 -2.60	101.84 8.48 -21.67	114.03 10.81 -8.13	166.44 10.81 -61.69	433.08 11.70 -319.68	475.95 15.42 -327.33	625.42 11.12 -518.56	597.33 17.97 -422.85	607.48 20.21 -401.36	531.84 18.72 -329.89	186.78 15.16 -21.01	111.25 9.73 0.00	96.21 8.30 -0.41	67.22 5.99 -0.11	75.67 6.09 -8.10
GLENWOOD_IC_2_G1 23688	64.66 3.78 -25.12	61.10 1.37 -47.29	54.75 2.73 -24.45	52.21 2.30 -27.50	58.65 1.50 -43.35	60.71 2.96 -27.38	71.37 4.89 -17.71	75.36 5.73 -12.91	77.08 7.69 0.00	80.34 7.93 -2.60	101.53 8.17 -21.67	113.74 10.52 -8.13	166.10 10.46 -61.69	419.35 11.33 -306.33	391.81 14.85 -243.75	196.46 10.70 -90.01	244.80 17.28 -71.00	217.10 19.48 -11.71	222.07 18.14 -20.69	166.32 14.79 -0.91	111.14 9.62 0.00	96.19 8.28 -0.41	67.28 6.05 -0.11	75.41 5.82 -8.10
GLENWOOD_IC_3_G1 23689	64.66 3.78 -25.12	61.10 1.37 -47.29	54.75 2.73 -24.45	52.21 2.30 -27.50	58.65 1.50 -43.35	60.71 2.96 -27.38	71.37 4.89 -17.71	75.36 5.73 -12.91	77.08 7.69 0.00	80.34 7.93 -2.60	101.53 8.17 -21.67	113.74 10.52 -8.13	166.10 10.46 -61.69	419.35 11.33 -306.33	391.81 14.85 -243.75	196.46 10.70 -90.01	244.80 17.28 -71.00	217.10 19.48 -11.71	222.07 18.14 -20.69	166.32 14.79 -0.91	111.14 9.62 0.00	96.19 8.28 -0.41	67.28 6.05 -0.11	75.41 5.82 -8.10
GLENWOOD____4 23550	64.85 3.97 -25.12	61.16 1.43 -47.29	54.87 2.85 -24.45	52.32 2.41 -27.50	58.72 1.57 -43.35	60.86 3.11 -27.38	71.64 5.16 -17.71	75.66 6.03 -12.91	77.57 8.18 0.00	80.84 8.42 -2.60	101.96 8.60 -21.67	114.29 11.07 -8.13	166.67 11.03 -61.69	433.32 11.95 -319.68	476.28 15.75 -327.33	625.67 11.37 -518.56	597.74 18.37 -422.85	607.92 20.66 -401.36	532.30 19.18 -329.89	187.21 15.58 -21.01	111.53 10.01 0.00	96.43 8.52 -0.41	67.37 6.14 -0.11	75.67 6.09 -8.10
GLENWOOD____5 23614	64.85 3.97 -25.12	61.16 1.43 -47.29	54.87 2.85 -24.45	52.32 2.41 -27.50	58.72 1.57 -43.35	60.86 3.11 -27.38	71.64 5.16 -17.71	75.66 6.03 -12.91	77.57 8.18 0.00	80.84 8.42 -2.60	101.96 8.60 -21.67	114.29 11.07 -8.13	166.67 11.03 -61.69	433.32 11.95 -319.68	476.28 15.75 -327.33	625.67 11.37 -518.56	597.74 18.37 -422.85	607.92 20.66 -401.36	532.30 19.18 -329.89	187.21 15.58 -21.01	111.53 10.01 0.00	96.43 8.52 -0.41	67.37 6.14 -0.11	75.67 6.09 -8.10
GLOBAL GREEN_PORT_GT1 23814	65.06 4.19 -25.12	61.19 1.46 -47.29	55.06 3.04 -24.45	52.58 2.67 -27.50	58.91 1.76 -43.35	61.02 3.26 -27.38	72.01 5.54 -17.71	76.03 6.40 -12.91	78.75 9.36 0.00	82.29 9.88 -2.60	104.28 10.92 -21.67	117.51 14.29 -8.13	170.49 14.85 -61.69	431.35 15.60 -314.06	444.73 19.41 -292.11	444.13 10.41 -337.97	445.96 14.86 -274.59	438.99 15.91 -237.17	400.44 17.61 -199.59	180.21 17.06 -12.54	112.54 11.03 0.00	96.51 8.60 -0.41	67.57 6.34 -0.11	75.40 5.82 -8.10
GLOBE____DSASP 323697	35.74 -0.02 0.00	13.64 -0.21 -1.42	26.71 -0.86 0.00	21.80 -0.61 0.00	13.31 -0.49 0.00	29.67 -0.70 0.00	47.35 -1.41 0.00	55.82 -0.90 0.00	68.82 -0.73 -0.17	68.89 -1.26 -0.33	63.46 -0.83 7.40	81.49 -1.81 11.80	79.09 -1.73 13.12	64.18 -0.86 36.65	78.33 -1.52 53.36	-68.79 -1.99 162.54	92.71 -1.57 62.24	124.37 -4.52 57.02	139.80 -3.26 40.18	108.70 -1.04 40.88	73.89 -1.32 26.31	87.10 0.28 0.68	61.04 -0.09 0.00	61.96 0.46 0.00
GOETHSLN____LBMP 323567	64.71 3.77 -25.18	61.13 1.41 -47.29	54.76 2.74 -24.44	52.19 2.28 -27.49	58.64 1.50 -43.34	60.69 2.95 -27.37	71.52 4.86 -17.90	75.92 5.76 -13.44	76.89 7.50 0.00	77.64 7.82 0.00	79.58 7.85 -0.04	105.27 10.02 -0.16	107.39 10.04 -3.40	129.74 10.74 -17.31	203.16 14.04 -55.92	191.88 10.17 -85.95	244.23 16.44 -71.27	216.36 18.70 -11.75	200.58 17.35 0.00	164.39 13.78 0.00	110.83 9.31 0.00	96.01 8.10 -0.41	67.34 6.11 -0.11	75.50 5.92 -8.09
GOODYEAR_LAKE_HYD 323669	88.15 1.96 -50.43	73.34 0.65 -60.26	64.30 1.44 -35.29	61.83 1.15 -38.27	84.90 0.74 -70.37	84.91 1.42 -53.11	87.46 2.48 -36.22	84.66 3.03 -24.91	73.46 3.87 -0.20	74.24 4.04 -0.39	76.42 4.32 -0.42	100.65 5.62 0.05	99.86 5.69 -0.22	109.25 6.13 -1.43	145.23 7.92 -4.10	104.63 5.83 -3.05	165.83 9.32 0.00	196.53 10.62 0.00	193.64 10.41 0.00	159.28 8.67 0.00	107.29 5.77 0.00	92.71 5.38 0.17	64.82 3.72 0.02	86.41 3.53 -21.39
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	40.56 1.26 -3.55	26.41 0.42 -13.55	35.55 0.84 -7.14	31.54 0.74 -8.39	24.93 0.47 -10.66	35.75 0.88 -4.50	52.21 1.53 -1.92	59.24 1.86 -0.65	72.53 2.66 -0.48	73.37 2.64 -0.92	75.54 2.83 -1.02	98.56 3.44 -0.03	97.93 3.46 -0.52	109.59 4.12 -3.77	148.14 5.25 -9.69	102.80 3.24 -3.81	161.99 5.47 0.00	191.41 5.50 0.00	188.61 5.38 0.00	155.71 5.10 0.00	104.86 3.34 0.00	90.70 3.19 0.00	63.31 2.19 0.00	64.62 2.57 -0.56
GOUDEY____7 23579	40.60 1.29 -3.55	26.42 0.43 -13.55	35.57 0.86 -7.14	31.56 0.76 -8.39	24.94 0.48 -10.66	35.78 0.91 -4.50	52.25 1.57 -1.92	59.30 1.92 -0.65	72.61 2.74 -0.48	73.44 2.71 -0.92	75.62 2.91 -1.02	98.71 3.59 -0.03	98.04 3.57 -0.52	109.73 4.27 -3.77	148.35 5.46 -9.69	102.96 3.40 -3.81	162.23 5.71 0.00	191.66 5.76 0.00	188.84 5.61 0.00	155.88 5.27 0.00	104.98 3.46 0.00	90.82 3.31 0.00	63.39 2.27 0.00	64.68 2.64 -0.56
GOUDEY____8 23580	40.56 1.26 -3.55	26.41 0.42 -13.55	35.55 0.84 -7.14	31.54 0.74 -8.39	24.93 0.47 -10.66	35.75 0.88 -4.50	52.21 1.53 -1.92	59.24 1.86 -0.65	72.53 2.66 -0.48	73.37 2.64 -0.92	75.54 2.83 -1.02	98.56 3.44 -0.03	97.93 3.46 -0.52	109.59 4.12 -3.77	148.14 5.25 -9.69	102.80 3.24 -3.81	161.99 5.47 0.00	191.41 5.50 0.00	188.61 5.38 0.00	155.71 5.10 0.00	104.86 3.34 0.00	90.70 3.19 0.00	63.31 2.19 0.00	64.62 2.57 -0.56
GOWANUS_GT1_1 24077	65.02 4.08 -25.18	61.22 1.50 -47.29	54.94 2.93 -24.45	52.32 2.41 -27.50	58.73 1.58 -43.34	60.93 3.18 -27.38	71.95 5.28 -17.90	76.39 6.23 -13.44	77.47 8.08 0.00	78.34 8.53 0.01	80.21 8.49 -0.04	106.15 10.91 -0.15	108.27 10.93 -3.40	130.81 11.82 -17.30	203.41 15.04 -55.17	193.74 10.91 -87.09	245.47 17.74 -71.21	217.82 20.16 -11.75	202.03 18.79 -0.01	180.81 15.38 -14.81	126.94 10.64 -14.78	96.66 9.21 0.06	68.06 6.84 -0.10	86.99 6.56 -18.94
GOWANUS_GT1_2 24078	65.02 4.08 -25.18	61.22 1.50 -47.29	54.94 2.93 -24.45	52.32 2.41 -27.50	58.73 1.58 -43.34	60.93 3.18 -27.38	71.95 5.28 -17.90	76.39 6.23 -13.44	77.47 8.08 0.00	78.34 8.53 0.01	80.21 8.49 -0.04	106.15 10.91 -0.15	108.27 10.93 -3.40	130.81 11.82 -17.30	203.41 15.04 -55.17	193.74 10.91 -87.09	245.47 17.74 -71.21	217.82 20.16 -11.75	202.03 18.79 -0.01	180.81 15.38 -14.81	126.94 10.64 -14.78	96.66 9.21 0.06	68.06 6.84 -0.10	86.99 6.56 -18.94

GOWANUS_GT1_3 24079	65.02 4.08 -25.18	61.22 1.50 -47.29	54.94 2.93 -24.45	52.32 2.41 -27.50	58.73 1.58 -43.34	60.93 3.18 -27.38	71.95 5.28 -17.90	76.39 6.23 -13.44	77.47 8.08 0.00	78.34 8.53 0.01	80.21 8.49 -0.04	106.15 10.91 -0.15	108.27 10.93 -3.40	130.81 11.82 -17.30	203.41 15.04 -55.17	193.74 10.91 -87.09	245.47 17.74 -71.21	217.82 20.16 -11.75	202.03 18.79 -0.01	180.81 15.38 -14.81	126.94 10.64 -14.78	96.66 9.21 0.06	68.06 6.84 -0.10	86.99 6.56 -18.94
GOWANUS_GT1_4 24080	65.02 4.08 -25.18	61.22 1.50 -47.29	54.94 2.93 -24.45	52.32 2.41 -27.50	58.73 1.58 -43.34	60.93 3.18 -27.38	71.95 5.28 -17.90	76.39 6.23 -13.44	77.47 8.08 0.00	78.34 8.53 0.01	80.21 8.49 -0.04	106.15 10.91 -0.15	108.27 10.93 -3.40	130.81 11.82 -17.30	203.41 15.04 -55.17	193.74 10.91 -87.09	245.47 17.74 -71.21	217.82 20.16 -11.75	202.03 18.79 -0.01	180.81 15.38 -14.81	126.94 10.64 -14.78	96.66 9.21 0.06	68.06 6.84 -0.10	86.99 6.56 -18.94
GOWANUS_GT1_5 24084	65.02 4.08 -25.18	61.22 1.50 -47.29	54.94 2.93 -24.45	52.32 2.41 -27.50	58.73 1.58 -43.34	60.93 3.18 -27.38	71.95 5.28 -17.90	76.39 6.23 -13.44	77.47 8.08 0.00	78.34 8.53 0.01	80.21 8.49 -0.04	106.15 10.91 -0.15	108.27 10.93 -3.40	130.81 11.82 -17.30	203.41 15.04 -55.17	193.74 10.91 -87.09	245.47 17.74 -71.21	217.82 20.16 -11.75	202.03 18.79 -0.01	180.81 15.38 -14.81	126.94 10.64 -14.78	96.66 9.21 0.06	68.06 6.84 -0.10	86.99 6.56 -18.94
GOWANUS_GT1_6 24111	65.02 4.08 -25.18	61.22 1.50 -47.29	54.94 2.93 -24.45	52.32 2.41 -27.50	58.73 1.58 -43.34	60.93 3.18 -27.38	71.95 5.28 -17.90	76.39 6.23 -13.44	77.47 8.08 0.00	78.34 8.53 0.01	80.21 8.49 -0.04	106.15 10.91 -0.15	108.27 10.93 -3.40	130.81 11.82 -17.30	203.41 15.04 -55.17	193.74 10.91 -87.09	245.47 17.74 -71.21	217.82 20.16 -11.75	202.03 18.79 -0.01	180.81 15.38 -14.81	126.94 10.64 -14.78	96.66 9.21 0.06	68.06 6.84 -0.10	86.99 6.56 -18.94
GOWANUS_GT1_7 24112	65.02 4.08 -25.18	61.22 1.50 -47.29	54.94 2.93 -24.45	52.32 2.41 -27.50	58.73 1.58 -43.34	60.93 3.18 -27.38	71.95 5.28 -17.90	76.39 6.23 -13.44	77.47 8.08 0.00	78.34 8.53 0.01	80.21 8.49 -0.04	106.15 10.91 -0.15	108.27 10.93 -3.40	130.81 11.82 -17.30	203.41 15.04 -55.17	193.74 10.91 -87.09	245.47 17.74 -71.21	217.82 20.16 -11.75	202.03 18.79 -0.01	180.81 15.38 -14.81	126.94 10.64 -14.78	96.66 9.21 0.06	68.06 6.84 -0.10	86.99 6.56 -18.94
GOWANUS_GT1_8 24113	65.02 4.08 -25.18	61.22 1.50 -47.29	54.94 2.93 -24.45	52.32 2.41 -27.50	58.73 1.58 -43.34	60.93 3.18 -27.38	71.95 5.28 -17.90	76.39 6.23 -13.44	77.47 8.08 0.00	78.34 8.53 0.01	80.21 8.49 -0.04	106.15 10.91 -0.15	108.27 10.93 -3.40	130.81 11.82 -17.30	203.41 15.04 -55.17	193.74 10.91 -87.09	245.47 17.74 -71.21	217.82 20.16 -11.75	202.03 18.79 -0.01	180.81 15.38 -14.81	126.94 10.64 -14.78	96.66 9.21 0.06	68.06 6.84 -0.10	86.99 6.56 -18.94
GOWANUS_GT2_1 24114	65.04 4.10 -25.18	61.23 1.51 -47.29	54.97 2.95 -24.45	52.33 2.43 -27.50	58.72 1.58 -43.34	60.96 3.21 -27.38	71.98 5.31 -17.90	76.42 6.26 -13.44	77.52 8.13 0.00	113.57 8.55 -35.21	80.24 8.51 -0.04	106.20 10.96 -0.16	108.32 10.98 -3.40	130.86 11.87 -17.30	203.50 15.13 -55.17	193.78 10.95 -87.09	245.49 17.76 -71.21	217.87 20.21 -11.75	202.13 18.89 -0.01	180.81 15.38 -14.81	141.11 10.72 -28.87	106.40 9.29 -9.61	214.95 6.89 -146.95	152.81 6.59 -84.74
GOWANUS_GT2_2 24115	65.04 4.10 -25.18	61.23 1.51 -47.29	54.97 2.95 -24.45	52.33 2.43 -27.50	58.72 1.58 -43.34	60.96 3.21 -27.38	71.98 5.31 -17.90	76.42 6.26 -13.44	77.52 8.13 0.00	113.57 8.55 -35.21	80.24 8.51 -0.04	106.20 10.96 -0.16	108.32 10.98 -3.40	130.86 11.87 -17.30	203.50 15.13 -55.17	193.78 10.95 -87.09	245.49 17.76 -71.21	217.87 20.21 -11.75	202.13 18.89 -0.01	180.81 15.38 -14.81	141.11 10.72 -28.87	106.40 9.29 -9.61	214.95 6.89 -146.95	152.81 6.59 -84.74
GOWANUS_GT2_3 24116	65.04 4.10 -25.18	61.23 1.51 -47.29	54.97 2.95 -24.45	52.33 2.43 -27.50	58.72 1.58 -43.34	60.96 3.21 -27.38	71.98 5.31 -17.90	76.42 6.26 -13.44	77.52 8.13 0.00	113.57 8.55 -35.21	80.24 8.51 -0.04	106.20 10.96 -0.16	108.32 10.98 -3.40	130.86 11.87 -17.30	203.50 15.13 -55.17	193.78 10.95 -87.09	245.49 17.76 -71.21	217.87 20.21 -11.75	202.13 18.89 -0.01	180.81 15.38 -14.81	141.11 10.72 -28.87	106.40 9.29 -9.61	214.95 6.89 -146.95	152.81 6.59 -84.74
GOWANUS_GT2_4 24117	65.04 4.10 -25.18	61.23 1.51 -47.29	54.97 2.95 -24.45	52.33 2.43 -27.50	58.72 1.58 -43.34	60.96 3.21 -27.38	71.98 5.31 -17.90	76.42 6.26 -13.44	77.52 8.13 0.00	113.57 8.55 -35.21	80.24 8.51 -0.04	106.20 10.96 -0.16	108.32 10.98 -3.40	130.86 11.87 -17.30	203.50 15.13 -55.17	193.78 10.95 -87.09	245.49 17.76 -71.21	217.87 20.21 -11.75	202.13 18.89 -0.01	180.81 15.38 -14.81	141.11 10.72 -28.87	106.40 9.29 -9.61	214.95 6.89 -146.95	152.81 6.59 -84.74
GOWANUS_GT2_5 24118	65.04 4.10 -25.18	61.23 1.51 -47.29	54.97 2.95 -24.45	52.33 2.43 -27.50	58.72 1.58 -43.34	60.96 3.21 -27.38	71.98 5.31 -17.90	76.42 6.26 -13.44	77.52 8.13 0.00	113.57 8.55 -35.21	80.24 8.51 -0.04	106.20 10.96 -0.16	108.32 10.98 -3.40	130.86 11.87 -17.30	203.50 15.13 -55.17	193.78 10.95 -87.09	245.49 17.76 -71.21	217.87 20.21 -11.75	202.13 18.89 -0.01	180.81 15.38 -14.81	141.11 10.72 -28.87	106.40 9.29 -9.61	214.95 6.89 -146.95	152.81 6.59 -84.74
GOWANUS_GT2_6 24119	65.04 4.10 -25.18	61.23 1.51 -47.29	54.97 2.95 -24.45	52.33 2.43 -27.50	58.72 1.58 -43.34	60.96 3.21 -27.38	71.98 5.31 -17.90	76.42 6.26 -13.44	77.52 8.13 0.00	113.57 8.55 -35.21	80.24 8.51 -0.04	106.20 10.96 -0.16	108.32 10.98 -3.40	130.86 11.87 -17.30	203.50 15.13 -55.17	193.78 10.95 -87.09	245.49 17.76 -71.21	217.87 20.21 -11.75	202.13 18.89 -0.01	180.81 15.38 -14.81	141.11 10.72 -28.87	106.40 9.29 -9.61	214.95 6.89 -146.95	152.81 6.59 -84.74
GOWANUS_GT2_7 24120	65.04 4.10 -25.18	61.23 1.51 -47.29	54.97 2.95 -24.45	52.33 2.43 -27.50	58.72 1.58 -43.34	60.96 3.21 -27.38	71.98 5.31 -17.90	76.42 6.26 -13.44	77.52 8.13 0.00	113.57 8.55 -35.21	80.24 8.51 -0.04	106.20 10.96 -0.16	108.32 10.98 -3.40	130.86 11.87 -17.30	203.50 15.13 -55.17	193.78 10.95 -87.09	245.49 17.76 -71.21	217.87 20.21 -11.75	202.13 18.89 -0.01	180.81 15.38 -14.81	141.11 10.72 -28.87	106.40 9.29 -9.61	214.95 6.89 -146.95	152.81 6.59 -84.74
GOWANUS_GT2_8 24121	65.04 4.10 -25.18	61.23 1.51 -47.29	54.97 2.95 -24.45	52.33 2.43 -27.50	58.72 1.58 -43.34	60.96 3.21 -27.38	71.98 5.31 -17.90	76.42 6.26 -13.44	77.52 8.13 0.00	113.57 8.55 -35.21	80.24 8.51 -0.04	106.20 10.96 -0.16	108.32 10.98 -3.40	130.86 11.87 -17.30	203.50 15.13 -55.17	193.78 10.95 -87.09	245.49 17.76 -71.21	217.87 20.21 -11.75	202.13 18.89 -0.01	180.81 15.38 -14.81	141.11 10.72 -28.87	106.40 9.29 -9.61	214.95 6.89 -146.95	152.81 6.59 -84.74
GOWANUS_GT3_1 24122	65.02 4.08 -25.18	61.22 1.50 -47.29	54.94 2.93 -24.45	52.32 2.41 -27.50	58.73 1.58 -43.34	60.93 3.18 -27.38	71.95 5.28 -17.90	76.39 6.23 -13.44	77.47 8.08 0.00	78.34 8.53 0.01	80.21 8.49 -0.04	106.15 10.91 -0.15	108.27 10.93 -3.40	130.81 11.82 -17.30	203.41 15.04 -55.17	193.74 10.91 -87.09	245.47 17.74 -71.21	217.82 20.16 -11.75	202.03 18.79 -0.01	180.81 15.38 -14.81	126.94 10.64 -14.78	96.66 9.21 0.06	68.06 6.84 -0.10	86.99 6.56 -18.94



GOWANUS_GT3_2 24123	65.02 4.08 -25.18	61.22 1.50 -47.29	54.94 2.93 -24.45	52.32 2.41 -27.50	58.73 1.58 -43.34	60.93 3.18 -27.38	71.95 5.28 -17.90	76.39 6.23 -13.44	77.47 8.08 0.00	78.34 8.53 0.01	80.21 8.49 -0.04	106.15 10.91 -0.15	108.27 10.93 -3.40	130.81 11.82 -17.30	203.41 15.04 -55.17	193.74 10.91 -87.09	245.47 17.74 -71.21	217.82 20.16 -11.75	202.03 18.79 -0.01	180.81 15.38 -14.81	126.94 10.64 -14.78	96.66 9.21 0.06	68.06 6.84 -0.10	86.99 6.56 -18.94
GOWANUS_GT3_3 24124	65.02 4.08 -25.18	61.22 1.50 -47.29	54.94 2.93 -24.45	52.32 2.41 -27.50	58.73 1.58 -43.34	60.93 3.18 -27.38	71.95 5.28 -17.90	76.39 6.23 -13.44	77.47 8.08 0.00	78.34 8.53 0.01	80.21 8.49 -0.04	106.15 10.91 -0.15	108.27 10.93 -3.40	130.81 11.82 -17.30	203.41 15.04 -55.17	193.74 10.91 -87.09	245.47 17.74 -71.21	217.82 20.16 -11.75	202.03 18.79 -0.01	180.81 15.38 -14.81	126.94 10.64 -14.78	96.66 9.21 0.06	68.06 6.84 -0.10	86.99 6.56 -18.94
GOWANUS_GT3_4 24125	65.02 4.08 -25.18	61.22 1.50 -47.29	54.94 2.93 -24.45	52.32 2.41 -27.50	58.73 1.58 -43.34	60.93 3.18 -27.38	71.95 5.28 -17.90	76.39 6.23 -13.44	77.47 8.08 0.00	78.34 8.53 0.01	80.21 8.49 -0.04	106.15 10.91 -0.15	108.27 10.93 -3.40	130.81 11.82 -17.30	203.41 15.04 -55.17	193.74 10.91 -87.09	245.47 17.74 -71.21	217.82 20.16 -11.75	202.03 18.79 -0.01	180.81 15.38 -14.81	126.94 10.64 -14.78	96.66 9.21 0.06	68.06 6.84 -0.10	86.99 6.56 -18.94
GOWANUS_GT3_5 24126	65.02 4.08 -25.18	61.22 1.50 -47.29	54.94 2.93 -24.45	52.32 2.41 -27.50	58.73 1.58 -43.34	60.93 3.18 -27.38	71.95 5.28 -17.90	76.39 6.23 -13.44	77.47 8.08 0.00	78.34 8.53 0.01	80.21 8.49 -0.04	106.15 10.91 -0.15	108.27 10.93 -3.40	130.81 11.82 -17.30	203.41 15.04 -55.17	193.74 10.91 -87.09	245.47 17.74 -71.21	217.82 20.16 -11.75	202.03 18.79 -0.01	180.81 15.38 -14.81	126.94 10.64 -14.78	96.66 9.21 0.06	68.06 6.84 -0.10	86.99 6.56 -18.94
GOWANUS_GT3_6 24127	65.02 4.08 -25.18	61.22 1.50 -47.29	54.94 2.93 -24.45	52.32 2.41 -27.50	58.73 1.58 -43.34	60.93 3.18 -27.38	71.95 5.28 -17.90	76.39 6.23 -13.44	77.47 8.08 0.00	78.34 8.53 0.01	80.21 8.49 -0.04	106.15 10.91 -0.15	108.27 10.93 -3.40	130.81 11.82 -17.30	203.41 15.04 -55.17	193.74 10.91 -87.09	245.47 17.74 -71.21	217.82 20.16 -11.75	202.03 18.79 -0.01	180.81 15.38 -14.81	126.94 10.64 -14.78	96.66 9.21 0.06	68.06 6.84 -0.10	86.99 6.56 -18.94
GOWANUS_GT3_7 24128	65.02 4.08 -25.18	61.22 1.50 -47.29	54.94 2.93 -24.45	52.32 2.41 -27.50	58.73 1.58 -43.34	60.93 3.18 -27.38	71.95 5.28 -17.90	76.39 6.23 -13.44	77.47 8.08 0.00	78.34 8.53 0.01	80.21 8.49 -0.04	106.15 10.91 -0.15	108.27 10.93 -3.40	130.81 11.82 -17.30	203.41 15.04 -55.17	193.74 10.91 -87.09	245.47 17.74 -71.21	217.82 20.16 -11.75	202.03 18.79 -0.01	180.81 15.38 -14.81	126.94 10.64 -14.78	96.66 9.21 0.06	68.06 6.84 -0.10	86.99 6.56 -18.94
GOWANUS_GT3_8 24129	65.02 4.08 -25.18	61.22 1.50 -47.29	54.94 2.93 -24.45	52.32 2.41 -27.50	58.73 1.58 -43.34	60.93 3.18 -27.38	71.95 5.28 -17.90	76.39 6.23 -13.44	77.47 8.08 0.00	78.34 8.53 0.01	80.21 8.49 -0.04	106.15 10.91 -0.15	108.27 10.93 -3.40	130.81 11.82 -17.30	203.41 15.04 -55.17	193.74 10.91 -87.09	245.47 17.74 -71.21	217.82 20						

GREENIDGE___3 23582	38.87 1.22 -1.90	20.22 0.31 -7.48	31.89 0.51 -3.81	27.37 0.49 -4.48	19.77 0.28 -5.69	33.47 0.70 -2.39	51.14 1.35 -1.02	59.13 2.04 -0.36	72.98 3.14 -0.46	73.58 2.88 -0.88	76.01 3.13 -1.20	98.42 3.28 -0.05	98.17 3.59 -0.63	110.28 4.34 -4.25	151.32 5.67 -12.45	103.49 3.29 -4.46	162.64 6.13 0.00	192.12 6.21 0.00	190.07 6.84 0.00	157.19 6.58 0.00	105.75 4.23 0.00	91.84 4.34 0.00	64.19 3.06 0.00	65.05 3.25 -0.31
GREENIDGE___4 23583	38.87 1.22 -1.90	20.22 0.31 -7.48	31.89 0.51 -3.81	27.37 0.49 -4.48	19.77 0.28 -5.69	33.47 0.70 -2.39	51.14 1.35 -1.02	59.13 2.04 -0.36	72.98 3.14 -0.46	73.58 2.88 -0.88	76.01 3.13 -1.20	98.42 3.28 -0.05	98.17 3.59 -0.63	110.28 4.34 -4.25	151.32 5.67 -12.45	103.49 3.29 -4.46	162.64 6.13 0.00	192.12 6.21 0.00	190.07 6.84 0.00	157.19 6.58 0.00	105.75 4.23 0.00	91.84 4.34 0.00	64.19 3.06 0.00	65.05 3.25 -0.31
GREENWD_138_KV_38B11_REV_LBMP_J 345004	65.04 4.10 -25.18	61.23 1.51 -47.29	54.97 2.95 -24.45	52.33 2.43 -27.50	58.72 1.58 -43.34	60.96 3.21 -27.38	71.98 5.31 -17.90	76.42 6.26 -13.44	77.52 8.13 0.00	113.57 8.55 -35.21	80.24 8.51 -0.04	106.20 10.96 -0.16	108.32 10.98 -3.40	130.86 11.87 -17.30	203.50 15.13 -55.17	193.81 10.98 -87.09	245.53 17.80 -71.21	217.90 20.24 -11.75	202.16 18.92 -0.01	180.81 15.38 -14.81	141.11 10.72 -28.87	106.40 9.29 -9.61	214.95 6.89 -146.95	152.81 6.59 -84.74
GROVEVILLE___HYD 323602	50.62 3.48 -11.39	56.68 1.28 -42.96	53.00 2.56 -22.86	51.42 2.13 -26.88	49.34 1.37 -34.17	47.54 2.70 -14.47	59.43 4.48 -6.18	64.24 5.38 -2.14	76.42 7.03 0.00	77.06 7.25 0.00	79.04 7.31 -0.03	104.85 9.64 -0.12	104.26 9.59 -0.73	116.08 10.41 -3.98	155.96 13.88 -8.88	133.34 10.19 -27.40	188.19 16.59 -15.08	208.11 19.72 -2.49	202.06 18.83 0.00	165.67 15.05 0.00	111.46 9.93 0.00	96.30 8.48 -0.31	67.35 6.15 -0.08	69.21 5.99 -1.73
HAMPSHIRE___PAPER_HYD 323593	31.60 -1.50 2.66	3.99 -0.54 7.90	21.18 -1.05 5.34	15.32 -0.81 6.28	5.43 -0.53 7.84	26.60 -0.86 2.92	46.19 -1.33 1.24	54.53 -1.71 0.48	38.82 -2.69 27.88	67.87 -2.74 -0.80	48.10 -2.87 20.72	90.87 -4.16 0.06	80.86 -3.85 9.24	98.35 -3.98 -0.64	128.60 -5.48 -0.88	91.80 -3.68 0.27	150.36 -6.16 0.00	179.43 -6.48 0.00	177.65 -5.59 0.00	145.84 -4.78 0.00	97.93 -3.59 0.00	61.16 -3.68 22.66	25.47 -3.09 32.56	20.23 -3.19 38.06
HARDSCRABBLE_WT_PWR 323673	30.91 0.79 5.63	-3.95 0.35 16.73	16.85 0.58 11.30	9.71 0.59 13.29	-2.96 0.22 16.98	23.25 0.30 7.42	46.20 0.59 3.16	56.89 1.23 1.06	73.59 1.99 -2.22	71.35 1.53 0.00	74.84 1.49 -1.66	97.62 2.55 0.02	97.04 2.34 -0.75	103.67 1.91 -0.06	135.35 1.98 -0.16	96.96 1.20 -0.02	159.14 2.62 0.00	189.86 3.95 0.00	187.52 4.28 0.00	155.23 4.61 0.00	104.80 3.28 0.00	91.40 2.73 -1.16	65.51 1.95 -2.44	65.60 2.21 -1.91
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	49.11 3.17 -10.19	52.45 1.17 -38.85	50.43 2.33 -20.52	48.47 1.94 -24.13	45.71 1.24 -30.67	45.83 2.47 -12.98	58.28 4.08 -5.44	63.18 4.86 -1.59	75.73 6.34 0.00	76.41 6.60 0.00	78.34 6.62 -0.04	103.93 8.71 -0.14	114.23 9.58 -11.56	168.99 12.71 -57.71	278.77 15.28 -132.86	366.44 9.37 -261.32	413.78 15.28 -241.98	243.65 17.84 -39.90	200.15 16.92 0.00	164.08 13.47 0.00	110.36 8.84 0.00	95.39 7.53 -0.36	66.78 5.56 -0.09	68.42 5.36 -1.57
HARZA MOOSE___RIVER 24016	32.48 0.27 3.55	1.96 0.08 10.56	20.59 0.15 7.13	14.18 0.15 8.39	3.24 0.10 10.67	26.16 0.33 4.54	47.47 0.64 1.93	57.05 0.99 0.66	63.19 1.43 7.63	71.97 1.38 -0.78	67.66 1.49 5.52	97.08 2.01 0.02	93.68 2.19 2.45	106.14 2.73 -1.72	138.42 3.00 -2.21	97.71 2.02 0.06	160.00 3.48 0.00	190.70 4.79 0.00	188.58 5.34 0.00	155.00 4.39 0.00	104.31 2.78 0.00	90.53 2.06 -0.96	54.86 0.94 7.20	53.37 0.77 8.90
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	64.91 3.98 -25.18	61.20 1.47 -47.29	54.89 2.87 -24.45	52.28 2.38 -27.50	58.70 1.56 -43.34	60.88 3.13 -27.38	71.81 5.15 -17.90	76.27 6.11 -13.44	77.32 7.94 0.00	78.08 8.26 -0.01	79.95 8.22 -0.04	105.78 10.54 -0.16	107.89 10.55 -3.40	130.35 11.36 -17.30	203.24 14.86 -55.17	192.42 10.80 -85.88	245.34 17.62 -71.21	217.80 20.14 -11.75	201.96 18.72 -0.01	165.58 14.97 0.00	124.62 10.10 -13.00	97.83 8.66 -1.66	67.70 6.46 -0.11	75.76 6.18 -8.09
HEMPSTEAD____ 23647	64.73 3.85 -25.12	61.10 1.38 -47.29	54.75 2.73 -24.45	52.26 2.35 -27.50	58.68 1.54 -43.35	60.76 3.01 -27.38	71.48 5.00 -17.71	75.35 5.72 -12.91	77.37 7.98 0.00	80.56 8.15 -2.60	101.87 8.51 -21.67	114.18 10.96 -8.13	166.49 10.85 -61.69	431.22 11.70 -317.82	464.25 15.36 -315.68	565.50 10.94 -458.81	547.91 17.59 -373.80	552.59 19.64 -347.04	488.20 18.18 -286.78	183.79 14.97 -18.20	111.00 9.48 0.00	96.14 8.23 -0.41	67.18 5.94 -0.11	75.23 5.65 -8.10
HICKLING___1 23621	40.13 1.79 -2.59	23.03 0.54 -10.05	33.79 1.02 -5.20	29.46 0.94 -6.11	22.15 0.58 -7.76	34.90 1.25 -3.27	52.40 2.24 -1.40	60.12 2.91 -0.48	74.24 4.42 -0.44	74.94 4.28 -0.84	77.64 4.52 -1.44	100.51 5.35 -0.07	100.23 5.52 -0.77	113.48 6.89 -4.90	157.98 8.76 -16.02	107.13 5.20 -6.19	165.46 8.94 0.00	194.68 8.77 0.00	191.75 8.52 0.00	158.99 8.38 0.00	107.04 5.51 0.00	92.79 5.29 0.00	64.71 3.58 0.00	66.12 4.21 -0.42
HICKLING___2 23622	40.13 1.79 -2.59	23.03 0.54 -10.05	33.79 1.02 -5.20	29.46 0.94 -6.11	22.15 0.58 -7.76	34.90 1.25 -3.27	52.40 2.24 -1.40	60.12 2.91 -0.48	74.24 4.42 -0.44	74.94 4.28 -0.84	77.64 4.52 -1.44	100.51 5.35 -0.07	100.23 5.52 -0.77	113.48 6.89 -4.90	157.98 8.76 -16.02	107.13 5.20 -6.19	165.46 8.94 0.00	194.68 8.77 0.00	191.75 8.52 0.00	158.99 8.38 0.00	107.04 5.51 0.00	92.79 5.29 0.00	64.71 3.58 0.00	66.12 4.21 -0.42
HIGH FALLS___HY 23754	49.94 2.86 -11.32	55.95 1.06 -42.46	52.38 2.06 -22.74	50.87 1.73 -26.74	48.91 1.12 -33.99	46.91 2.14 -14.39	58.52 3.63 -6.12	63.12 4.36 -2.04	75.15 5.77 0.00	75.73 5.91 0.00	77.55 5.84 -0.02	102.63 7.46 -0.09	101.39 7.45 0.00	110.21 8.26 -0.26	144.83 11.63 0.00	113.67 8.46 -9.46	170.51 13.99 0.00	202.70 16.79 0.00	199.56 16.32 0.00	163.76 13.14 0.00	110.17 8.65 0.00	95.12 7.38 -0.23	66.50 5.32 -0.06	68.28 5.05 -1.74
HILLBURN___GT 23639	49.28 3.19 -10.34	53.04 1.19 -39.42	50.76 2.36 -20.83	48.86 1.96 -24.49	46.20 1.26 -31.13	46.05 2.49 -13.18	58.39 4.12 -5.51	63.17 4.87 -1.58	75.71 6.32 0.00	76.36 6.55 0.00	78.20 6.48 -0.04	103.70 8.47 -0.14	111.42 8.42 -9.06	156.19 9.21 -45.30	248.86 12.17 -103.48	312.02 8.90 -207.37	360.46 14.40 -189.55	233.72 16.56 -31.26	198.73 15.49 0.00	162.88 12.26 0.00	109.65 8.12 0.00	94.87 7.00 -0.37	66.52 5.30 -0.09	68.23 5.15 -1.59
HISHELDN_WT_PWR 323625	38.10 0.66 -1.69	19.02 -0.04 -6.63	30.52 -0.41 -3.36	26.13 -0.23 -3.95	18.59 -0.23 -5.02	32.42 -0.07 -2.11	49.63 -0.04 -0.91	57.98 0.93 -0.33	71.70 2.07 -0.24	71.80 1.51 -0.47	87.12 1.89 -13.54	105.95 1.88 -8.98	111.16 1.90 -15.31	148.31 3.07 -43.55	250.05 3.65 -113.19	152.16 1.30 -55.12	193.63 3.15 -33.97	217.90 0.99 -31.01	206.31 1.61 -21.46	176.01 3.53 -21.86	115.21 2.52 -11.17	91.22 3.36 -0.35	63.19 2.07 0.00	64.46 2.68 -0.29

HOLTSVILLE_IC_1 23690	64.01 3.13 -25.12	60.85 1.13 -47.29	54.27 2.26 -24.45	51.92 2.01 -27.50	58.49 1.34 -43.35	60.21 2.46 -27.38	70.58 4.10 -17.71	74.10 4.47 -12.91	76.04 6.66 0.00	79.26 6.84 -2.60	100.81 7.45 -21.67	112.67 9.45 -8.13	165.34 9.70 -61.69	425.89 10.16 -314.04	437.47 12.23 -292.03	441.18 7.85 -337.58	442.94 12.16 -274.26	436.18 13.46 -236.81	395.03 12.49 -199.31	175.06 11.92 -12.52	108.75 7.23 0.00	93.57 5.66 -0.41	65.81 4.57 -0.11	73.76 4.18 -8.10
HOLTSVILLE_IC_10 23699	64.16 3.28 -25.12	60.90 1.17 -47.29	54.38 2.37 -24.45	52.00 2.10 -27.50	58.55 1.40 -43.35	60.31 2.56 -27.38	70.77 4.29 -17.71	74.35 4.71 -12.91	76.42 7.03 0.00	79.70 7.29 -2.60	101.36 8.01 -21.67	113.44 10.22 -8.13	166.17 10.53 -61.69	426.62 10.84 -314.10	438.31 12.73 -292.38	442.96 7.85 -339.37	444.37 12.12 -275.73	437.81 13.47 -238.44	396.77 12.92 -200.60	176.40 13.18 -12.60	109.56 8.04 0.00	94.14 6.23 -0.41	66.22 4.99 -0.11	74.13 4.54 -8.10
HOLTSVILLE_IC_2 23691	64.01 3.13 -25.12	60.85 1.13 -47.29	54.27 2.26 -24.45	51.92 2.01 -27.50	58.49 1.34 -43.35	60.21 2.46 -27.38	70.58 4.10 -17.71	74.10 4.47 -12.91	76.04 6.66 0.00	79.26 6.84 -2.60	100.81 7.45 -21.67	112.67 9.45 -8.13	165.34 9.70 -61.69	425.89 10.16 -314.04	437.47 12.23 -292.03	441.18 7.85 -337.58	442.94 12.16 -274.26	436.18 13.46 -236.81	395.03 12.49 -199.31	175.06 11.92 -12.52	108.75 7.23 0.00	93.57 5.66 -0.41	65.81 4.57 -0.11	73.76 4.18 -8.10
HOLTSVILLE_IC_3 23692	64.01 3.13 -25.12	60.85 1.13 -47.29	54.27 2.26 -24.45	51.92 2.01 -27.50	58.49 1.34 -43.35	60.21 2.46 -27.38	70.58 4.10 -17.71	74.10 4.47 -12.91	76.04 6.66 0.00	79.26 6.84 -2.60	100.81 7.45 -21.67	112.67 9.45 -8.13	165.34 9.70 -61.69	425.89 10.16 -314.04	437.47 12.23 -292.03	441.18 7.85 -337.58	442.94 12.16 -274.26	436.18 13.46 -236.81	395.03 12.49 -199.31	175.06 11.92 -12.52	108.75 7.23 0.00	93.57 5.66 -0.41	65.81 4.57 -0.11	73.76 4.18 -8.10
HOLTSVILLE_IC_4 23693	64.01 3.13 -25.12	60.85 1.13 -47.29	54.27 2.26 -24.45	51.92 2.01 -27.50	58.49 1.34 -43.35	60.21 2.46 -27.38	70.58 4.10 -17.71	74.10 4.47 -12.91	76.04 6.66 0.00	79.26 6.84 -2.60	100.81 7.45 -21.67	112.67 9.45 -8.13	165.34 9.70 -61.69	425.89 10.16 -314.04	437.47 12.23 -292.03	441.18 7.85 -337.58	442.94 12.16 -274.26	436.18 13.46 -236.81	395.03 12.49 -199.31	175.06 11.92 -12.52	108.75 7.23 0.00	93.57 5.66 -0.41	65.81 4.57 -0.11	73.76 4.18 -8.10
HOLTSVILLE_IC_5 23694	64.01 3.13 -25.12	60.85 1.13 -47.29	54.27 2.26 -24.45	51.92 2.01 -27.50	58.49 1.34 -43.35	60.21 2.46 -27.38	70.58 4.10 -17.71	74.10 4.47 -12.91	76.04 6.66 0.00	79.26 6.84 -2.60	100.81 7.45 -21.67	112.67 9.45 -8.13	165.34 9.70 -61.69	425.89 10.16 -314.04	437.47 12.23 -292.03	441.18 7.85 -337.58	442.94 12.16 -274.26	436.18 13.46 -236.81	395.03 12.49 -199.31	175.06 11.92 -12.52	108.75 7.23 0.00	93.57 5.66 -0.41	65.81 4.57 -0.11	73.76 4.18 -8.10
HOLTSVILLE_IC_6 23695	64.16 3.28 -25.12	60.90 1.17 -47.29	54.38 2.37 -24.45	52.00 2.10 -27.50	58.55 1.40 -43.35	60.31 2.56 -27.38	70.77 4.29 -17.71	74.35 4.71 -12.91	76.42 7.03 0.00	79.70 7.29 -2.60	101.36 8.01 -21.67	113.44 10.22 -8.13	166.17 10.53 -61.69	426.62 10.84 -314.10	438.31 12.73 -292.38	442.96 7.85 -339.37	444.37 12.12 -275.73	437.81 13.47 -238.44	396.77 12.92 -200.60	176.40 13.18 -12.60	109.56 8.04 0.00	94.14 6.23 -0.41	66.22 4.99 -0.11	74.13 4.54 -8.10
HOLTSVILLE_IC_7 23696	64.16 3.28 -25.12	60.90 1.17 -47.29	54.38 2.37 -24.45	52.00 2.10 -27.50	58.55 1.40 -43.35	60.31 2.56 -27.38	70.77 4.29 -17.71	74.35 4.71 -12.91	76.42 7.03 0.00	79.70 7.29 -2.60	101.36 8.01 -21.67	113.44 10.22 -8.13	166.17 10.53 -61.69	426.62 10.84 -314.10	438.31 12.73 -292.38	442.96 7.85 -339.37	444.37 12.12 -275.73	437.81 13.47 -238.44	396.77 12.92 -200.60	176.40 13.18 -12.60	109.56 8.04 0.00	94.14 6.23 -0.41	66.22 4.99 -0.11	74.13 4.54 -8.10
HOLTSVILLE_IC_8 23697	64.16 3.28 -25.12	60.90 1.17 -47.29	54.38 2.37 -24.45	52.00 2.10 -27.50	58.55 1.40 -43.35	60.31 2.56 -27.38	70.77 4.29 -17.71	74.35 4.71 -12.91	76.42 7.03 0.00	79.70 7.29 -2.60	101.36 8.01 -21.67	113.44 10.22 -8.13	166.17 10.53 -61.69	426.62 10.84 -314.10	438.31 12.73 -292.38	442.96 7.85 -339.37	444.37 12.12 -275.73	437.81 13.47 -238.44	396.77 12.92 -200.60	176.40 13.18 -12.60	109.56 8.04 0.00	94.14 6.23 -0.41	66.22 4.99 -0.11	74.13 4.54 -8.10
HOLTSVILLE_IC_9 23698	64.16 3.28 -25.12	60.90 1.17 -47.29	54.38 2.37 -24.45	52.00 2.10 -27.50	58.55 1.40 -43.35	60.31 2.56 -27.38	70.77 4.29 -17.71	74.35 4.71 -12.91	76.42 7.03 0.00	79.70 7.29 -2.60	101.36 8.01 -21.67	113.44 10.22 -8.13	166.17 10.53 -61.69	426.62 10.84 -314.10	438.31 12.73 -292.38	442.96 7.85 -339.37	444.37 12.12 -275.73	437.81 13.47 -238.44	396.77 12.92 -200.60	176.40 13.18 -12.60	109.56 8.04 0.00	94.14 6.23 -0.41	66.22 4.99 -0.11	74.13 4.54 -8.10
HOWARD_WT_PWR 323690	39.08 1.25 -2.08	20.78 0.21 -8.13	32.00 0.26 -4.16	27.70 0.40 -4.90	20.20 0.18 -6.22	33.62 0.63 -2.62	51.23 1.35 -1.12	59.60 2.48 -0.39	73.72 3.96 -0.37	74.06 3.53 -0.72	82.08 3.46 -6.93	100.95 3.49 -2.37	104.67 3.82 -6.90	122.56 5.10 -15.77	181.23 6.72 -41.31	110.55 3.65 -11.16	163.49 6.97 0.00	192.13 6.22 0.00	189.50 6.27 0.00	156.96 6.35 0.00	106.12 4.60 0.00	92.62 5.11 0.00	64.78 3.65 0.00	65.76 3.93 -0.34
HQ_GEN_CEDARS 23644	31.01 -2.00 2.75	3.57 -0.70 8.17	20.82 -1.23 5.52	14.90 -1.02 6.49	5.08 -0.75 7.97	26.68 -1.12 2.58	45.70 -1.97 1.10	53.48 -2.77 0.48	16.18 -4.11 49.09	65.50 -4.31 0.00	30.30 -4.53 36.85	89.07 -5.91 0.11	71.45 -6.06 16.44	92.36 -6.61 2.73	120.57 -8.72 3.92	89.15 -6.12 0.47	146.47 -10.05 0.00	174.40 -11.51 0.00	172.14 -11.09 0.00	141.43 -9.18 0.00	95.21 -6.31 0.00	59.29 -5.93 22.28	-1.04 -4.21 57.95	-10.20 -4.27 67.42
HQ_GEN_CEDARS_PROXY 323590	31.01 -2.00 2.75	3.57 -0.70 8.17	20.82 -1.23 5.52	14.90 -1.02 6.49	5.08 -0.75 7.97	26.68 -1.12 2.58	45.70 -1.97 1.10	53.48 -2.77 0.48	16.18 -4.11 49.09	65.50 -4.31 16.41	30.30 -4.53 54.80	89.07 -5.91 0.11	71.45 -6.06 52.93	92.36 -6.61 48.20	120.57 -8.72 68.62	89.15 -6.12 24.89	146.47 -10.05 75.45	174.40 -11.51 82.91	172.14 -11.09 41.97	141.43 -9.18 75.06	95.21 -6.31 47.87	59.29 -5.93 63.84	-1.04 -4.21 57.95	-10.20 -4.27 67.42
HQ_GEN_IMPORT 323601	12.14 -1.16 22.46	7.21 -0.41 4.81	23.53 -0.79 3.25	17.91 -0.68 3.82	9.14 -0.44 4.23	29.60 -0.77 0.00	47.56 -1.20 0.00	0.00 -1.40 55.33	-2.47 -1.91 69.95	0.00 -1.95 67.86	-3.07 -2.01 72.75	92.41 -2.65 0.03	87.35 -2.64 3.96	98.16 -2.87 0.65	0.00 -3.73 129.48	0.00 -2.66 93.09	0.00 -4.33 152.18	0.00 -5.00 180.91	0.00 -4.90 178.34	0.00 -4.02 146.60	0.00 -2.72 98.80	79.66 -2.53 5.32	0.00 -1.82 59.30	5.09 -1.86 54.54
HQ_GEN_WHEEL 23651	12.14 -1.16 22.46	7.21 -0.41 4.81	23.53 -0.79 3.25	17.91 -0.68 3.82	9.14 -0.44 4.23	29.60 -0.77 0.00	47.56 -1.20 0.00	0.00 -1.40 55.33	-2.47 -1.91 69.95	0.00 -1.95 67.86	-3.07 -2.01 72.75	92.41 -2.65 0.03	87.35 -2.64 3.96	98.16 -2.87 0.65	0.00 -3.73 129.48	0.00 -2.66 93.09	0.00 -4.33 152.18	0.00 -5.00 180.91	0.00 -4.90 178.34	0.00 -4.02 146.60	0.00 -2.72 98.80	79.66 -2.53 5.32	0.00 -1.82 59.30	5.09 -1.86 54.54

HUDSON AVE_GT_3 23810	64.92 3.99 -25.18	61.19 1.47 -47.29	54.90 2.88 -24.44	52.30 2.40 -27.49	58.69 1.55 -43.34	60.85 3.10 -27.37	71.82 5.16 -17.90	76.33 6.16 -13.44	77.42 8.04 0.00	78.18 8.37 0.00	80.17 8.44 -0.04	106.07 10.82 -0.16	108.16 10.81 -3.40	130.68 11.67 -17.31	204.44 15.32 -55.92	192.80 11.09 -85.95	245.78 17.99 -71.27	218.19 20.53 -11.75	202.37 19.13 0.00	165.66 15.05 0.00	111.61 10.09 0.00	96.63 8.72 -0.41	67.71 6.48 -0.11	75.83 6.24 -8.09
HUDSON AVE_GT_4 23540	64.92 3.99 -25.18	61.19 1.47 -47.29	54.90 2.88 -24.44	52.30 2.40 -27.49	58.69 1.55 -43.34	60.85 3.10 -27.37	71.82 5.16 -17.90	76.33 6.16 -13.44	77.42 8.04 0.00	78.18 8.37 0.00	80.17 8.44 -0.04	106.07 10.82 -0.16	108.16 10.81 -3.40	130.68 11.67 -17.31	204.44 15.32 -55.92	192.80 11.09 -85.95	245.78 17.99 -71.27	218.19 20.53 -11.75	202.37 19.13 0.00	165.66 15.05 0.00	111.61 10.09 0.00	96.63 8.72 -0.41	67.71 6.48 -0.11	75.83 6.24 -8.09
HUDSON AVE_GT_5 23657	64.92 3.99 -25.18	61.19 1.47 -47.29	54.90 2.88 -24.44	52.30 2.40 -27.49	58.69 1.55 -43.34	60.85 3.10 -27.37	71.82 5.16 -17.90	76.33 6.16 -13.44	77.42 8.04 0.00	78.18 8.37 0.00	80.17 8.44 -0.04	106.07 10.82 -0.16	108.16 10.81 -3.40	130.68 11.67 -17.31	204.44 15.32 -55.92	192.80 11.09 -85.95	245.78 17.99 -71.27	218.19 20.53 -11.75	202.37 19.13 0.00	165.66 15.05 0.00	111.61 10.09 0.00	96.63 8.72 -0.41	67.71 6.48 -0.11	75.83 6.24 -8.09
HUDSON_AVE_10 24168	64.72 3.78 -25.18	61.13 1.41 -47.29	54.78 2.77 -24.44	52.19 2.29 -27.49	58.63 1.49 -43.34	60.70 2.96 -27.37	71.58 4.92 -17.90	76.03 5.86 -13.44	77.04 7.65 0.00	77.80 7.99 0.00	79.68 7.95 -0.04	105.44 10.20 -0.16	107.55 10.20 -3.40	130.04 11.04 -17.31	203.61 14.48 -55.92	192.24 10.54 -85.95	244.81 17.02 -71.27	217.01 19.35 -11.75	201.24 18.00 0.00	165.04 14.43 0.00	111.31 9.79 0.00	96.29 8.38 -0.41	67.53 6.30 -0.11	75.59 6.01 -8.09
HUNTER MOUNT___DRP 323613	-0.59 2.91 39.25	43.26 1.07 -29.75	48.76 2.24 -18.95	51.30 1.83 -27.06	17.23 1.16 -2.27	-0.68 2.37 33.43	18.34 3.89 34.31	31.12 4.72 30.33	75.29 5.90 0.00	75.67 5.86 0.00	77.46 5.78 0.00	102.83 7.74 0.00	102.09 7.54 -0.60	112.89 8.20 -3.00	151.00 10.74 -7.05	125.31 7.92 -21.64	182.49 13.15 -12.82	204.09 16.07 -2.12	198.97 15.74 0.00	163.47 12.86 0.00	110.22 8.70 0.00	94.87 7.37 0.00	66.43 5.34 0.03	41.88 5.16 24.77
HUNTINGTON_RES_REC 323705	64.47 3.60 -25.12	61.01 1.29 -47.29	54.58 2.56 -24.45	52.15 2.24 -27.50	58.63 1.48 -43.35	60.60 2.85 -27.38	71.18 4.71 -17.71	74.73 5.10 -12.91	76.81 7.42 0.00	79.99 7.57 -2.60	101.60 8.24 -21.67	113.76 10.53 -8.13	166.34 10.70 -61.69	427.29 11.47 -314.13	440.41 14.61 -292.59	446.26 10.07 -340.45	449.18 16.04 -276.62	443.53 18.20 -239.42	401.43 16.81 -201.38	178.00 14.73 -12.66	110.51 8.99 0.00	95.17 7.26 -0.41	66.67 5.44 -0.11	74.60 5.02 -8.10
HUNTLEY___63 23557	36.72 0.97 0.00	13.98 0.10 -1.44	27.40 -0.17 0.00	22.36 -0.05 0.00	13.66 -0.14 0.00	30.48 0.10 0.00	48.76 -0.01 0.00	57.66 0.93 0.00	71.43 1.85 -0.19	71.53 1.36 -0.36	77.54 1.90 -3.95	97.38 1.98 -0.31	97.97 1.72 -2.30	116.48 3.04 -11.75	191.26 3.61 -54.45	138.72 1.44 -41.53	160.53 4.01 0.00	187.97 2.07 0.00	186.42 3.18 0.00	154.88 4.27 0.00	104.38 2.64 -0.22	91.33 3.82 0.00	63.36 2.24 0.00	64.22 2.73 0.00
HUNTLEY___64 23558	36.72 0.97 0.00	13.98 0.10 -1.44	27.40 -0.17 0.00	22.36 -0.05 0.00	13.66 -0.14 0.00	30.48 0.10 0.00	48.76 -0.01 0.00	57.66 0.93 0.00	71.43 1.85 -0.19	71.53 1.36 -0.36	77.54 1.90 -3.95	97.38 1.98 -0.31	97.97 1.72 -2.30	116.48 3.04 -11.75	191.26 3.61 -54.45	138.72 1.44 -41.53	160.53 4.01 0.00	187.97 2.07 0.00	186.42 3.18 0.00	154.88 4.27 0.00	104.38 2.64 -0.22	91.33 3.82 0.00	63.36 2.24 0.00	64.22 2.73 0.00
HUNTLEY___65 23559	36.72 0.97 0.00	13.98 0.10 -1.44	27.40 -0.17 0.00	22.36 -0.05 0.00	13.66 -0.14 0.00	30.48 0.10 0.00	48.76 -0.01 0.00	57.66 0.93 0.00	71.43 1.85 -0.19	71.53 1.36 -0.36	77.54 1.90 -3.95	97.38 1.98 -0.31	97.97 1.72 -2.30	116.48 3.04 -11.75	191.26 3.61 -54.45	138.72 1.44 -41.53	160.53 4.01 0.00	187.97 2.07 0.00	186.42 3.18 0.00	154.88 4.27 0.00	104.38 2.64 -0.22	91.33 3.82 0.00	63.36 2.24 0.00	64.22 2.73 0.00
HUNTLEY___66 23560	36.72 0.97 0.00	13.98 0.10 -1.44	27.40 -0.17 0.00	22.36 -0.05 0.00	13.66 -0.14 0.00	30.48 0.10 0.00	48.76 -0.01 0.00	57.66 0.93 0.00	71.43 1.85 -0.19	71.53 1.36 -0.36	77.54 1.90 -3.95	97.38 1.98 -0.31	97.97 1.72 -2.30	116.48 3.04 -11.75	191.26 3.61 -54.45	138.72 1.44 -41.53	160.53 4.01 0.00	187.97 2.07 0.00	186.42 3.18 0.00	154.88 4.27 0.00	104.38 2.64 -0.22	91.33 3.82 0.00	63.36 2.24 0.00	64.22 2.73 0.00
HUNTLEY___67 23561	36.40 0.65 0.00	13.91 0.00 -1.48	27.20 -0.38 0.00	22.19 -0.22 0.00	13.56 -0.24 0.00	30.25 -0.12 0.00	48.41 -0.36 0.00	57.48 0.46 -0.29	70.81 1.24 -0.19	70.75 0.56 -0.37	97.86 1.17 -25.00	107.35 1.00 -11.26	120.17 0.97 -25.26	164.81 2.19 -60.93	323.59 2.49 -187.90	161.93 0.62 -65.57	173.66 2.54 -14.60	198.59 0.26 -12.42	189.89 1.29 -5.37	159.09 2.81 -5.66	104.92 1.64 -1.77	90.22 2.72 0.00	62.65 1.53 0.00	63.59 2.10 0.00
HUNTLEY___68 23562	36.40 0.65 0.00	13.91 0.00 -1.48	27.20 -0.38 0.00	22.19 -0.22 0.00	13.56 -0.24 0.00	30.25 -0.12 0.00	48.41 -0.36 0.00	57.48 0.46 -0.29	70.81 1.24 -0.19	70.75 0.56 -0.37	97.86 1.17 -25.00	107.35 1.00 -11.26	120.17 0.97 -25.26	164.81 2.19 -60.93	323.59 2.49 -187.90	161.93 0.62 -65.57	173.66 2.54 -14.60	198.59 0.26 -12.42	189.89 1.29 -5.37	159.09 2.81 -5.66	104.92 1.64 -1.77	90.22 2.72 0.00	62.65 1.53 0.00	63.59 2.10 0.00
HYLAND___LFGE 323620	39.95 2.58 -1.62	19.54 0.69 -6.42	32.04 1.22 -3.24	27.32 1.10 -3.81	18.64 0.62 -4.22	32.06 1.69 0.00	51.77 3.00 0.00	60.87 3.82 -0.32	74.21 4.55 -0.27	73.26 2.93 -0.52	73.59 0.65 -1.26	92.52 -2.64 -0.08	92.20 -2.44 -0.69	103.92 -1.87 -4.10	144.98 -3.34 -15.11	99.98 -2.89 -7.13	152.34 -4.18 0.00	178.83 -7.08 0.00	178.90 -4.34 0.00	150.41 -0.21 0.00	101.91 0.39 0.00	89.02 1.52 0.00	67.15 6.02 0.00	68.14 6.37 -0.28
INDECK___CORINTH 23802	271.95 3.12 -233.07	231.54 1.08 -218.02	148.56 2.24 -118.75	146.85 1.89 -122.55	285.66 1.14 -270.72	270.85 2.57 -237.90	226.27 4.29 -173.21	187.69 5.40 -125.57	77.61 6.49 -1.74	76.05 6.24 0.00	79.04 6.16 -1.19	103.27 8.61 0.42	103.98 8.79 -1.24	112.85 9.06 -2.10	152.82 11.91 -7.71	119.22 8.06 -15.42	184.98 15.21 -13.25	206.92 18.83 -2.19	201.64 18.41 0.00	165.27 14.66 0.00	112.45 10.94 0.00	95.68 8.60 0.43	69.04 5.98 -1.94	177.64 5.62 -110.53
INDECK___ILION 23567	30.74 0.62 5.63	-4.04 0.25 16.73	16.71 0.44 11.30	9.55 0.43 13.29	-2.95 0.22 16.98	23.34 0.39 7.42	46.29 0.69 3.16	56.65 0.98 1.06	73.01 1.41 -2.22	71.02 1.21 0.00	74.51 1.17 -1.66	96.83 1.76 0.02	96.38 1.68 -0.75	103.38 1.62 -0.06	135.39 2.02 -0.16	97.07 1.30 -0.02	158.93 2.42 0.00	189.24 3.33 0.00	186.76 3.52 0.00	153.90 3.29 0.00	103.79 2.27 0.00	90.60 1.93 -1.16	64.90 1.33 -2.44	64.79 1.39 -1.91

INDECK___OLEAN 23982	39.46 1.80 -1.90	20.39 0.51 -7.45	32.29 0.92 -3.80	27.75 0.88 -4.47	19.94 0.47 -5.68	33.95 1.18 -2.40	51.80 2.01 -1.03	60.03 2.94 -0.37	73.09 3.43 -0.28	73.13 2.78 -0.54	88.92 2.89 -14.34	108.90 2.41 -11.40	113.51 2.16 -17.40	158.77 3.19 -53.89	265.24 3.20 -128.83	166.68 -0.33 -71.27	211.10 -0.41 -54.99	232.59 -4.05 -50.73	216.27 -3.96 -37.00	186.68 -1.50 -37.57	120.36 -0.98 -19.82	89.66 1.50 -0.66	62.55 1.42 0.00	64.15 2.34 -0.32
INDECK___OSWEGO 23783	35.52 -0.24 0.00	13.04 -0.11 -0.72	27.25 -0.33 0.00	22.16 -0.25 0.00	13.65 -0.15 0.00	30.02 -0.35 0.00	48.17 -0.60 0.00	55.85 -0.87 0.00	69.39 -1.04 -1.04	73.76 -1.08 -5.02	72.54 -1.27 -2.12	93.22 -1.86 0.00	93.14 -1.78 -0.97	113.93 -1.63 -13.87	151.78 -2.15 -20.73	94.29 -1.82 -0.36	153.64 -2.87 0.00	182.41 -3.49 0.00	179.92 -3.31 0.00	147.94 -2.68 0.00	99.65 -1.87 0.00	86.31 -1.43 -0.23	58.43 -1.05 1.64	58.93 -0.66 1.90
INDECK___YERKES 23781	36.76 1.01 0.00	13.99 0.11 -1.44	27.43 -0.14 0.00	22.38 -0.03 0.00	13.67 -0.13 0.00	30.51 0.13 0.00	48.81 0.05 0.00	57.72 0.99 0.00	71.50 1.93 -0.19	71.62 1.45 -0.36	77.61 1.97 -3.95	97.46 2.07 -0.31	97.98 1.73 -2.30	116.48 3.04 -11.75	191.25 3.60 -54.45	138.71 1.43 -41.53	160.53 4.01 0.00	187.93 2.02 0.00	186.37 3.13 0.00	154.87 4.25 0.00	104.43 2.68 -0.22	91.44 3.93 0.00	63.44 2.31 0.00	64.28 2.79 0.00
INDIAN POINT_GT_1 24139	63.45 3.35 -24.34	60.44 1.24 -46.76	54.21 2.47 -24.17	51.67 2.05 -27.21	57.89 1.32 -42.77	59.89 2.62 -26.90	69.50 4.32 -16.42	71.76 5.12 -9.91	76.06 6.67 0.00	76.70 6.89 0.00	78.60 6.87 -0.04	104.12 8.88 -0.15	106.67 8.85 -3.88	130.96 9.61 -19.66	188.24 12.67 -42.36	200.93 9.25 -95.92	252.69 14.96 -81.22	216.47 17.17 -13.39	199.39 16.15 0.00	163.48 12.86 0.00	110.10 8.58 0.00	95.28 7.38 -0.40	66.78 5.56 -0.11	74.80 5.41 -7.90
INDIAN POINT_GT_2 23659	63.45 3.35 -24.34	60.44 1.24 -46.76	54.21 2.47 -24.17	51.67 2.05 -27.21	57.89 1.32 -42.77	59.89 2.62 -26.90	69.50 4.32 -16.42	71.76 5.12 -9.91	76.06 6.67 0.00	76.70 6.89 0.00	78.60 6.87 -0.04	104.12 8.88 -0.15	106.67 8.85 -3.88	130.96 9.61 -19.66	188.24 12.67 -42.36	200.93 9.25 -95.92	252.69 14.96 -81.22	216.47 17.17 -13.39	199.39 16.15 0.00	163.48 12.86 0.00	110.10 8.58 0.00	95.28 7.38 -0.40	66.78 5.56 -0.11	74.80 5.41 -7.90
INDIAN POINT_GT_3 24019	63.45 3.35 -24.34	60.44 1.24 -46.76	54.21 2.47 -24.17	51.67 2.05 -27.21	57.89 1.32 -42.77	59.89 2.62 -26.90	69.50 4.32 -16.42	71.76 5.12 -9.91	76.06 6.67 0.00	76.70 6.89 0.00	78.60 6.87 -0.04	104.12 8.88 -0.15	106.67 8.85 -3.88	130.96 9.61 -19.66	188.24 12.67 -42.36	200.93 9.25 -95.92	252.69 14.96 -81.22	216.47 17.17 -13.39	199.39 16.15 0.00	163.48 12.86 0.00	110.10 8.58 0.00	95.28 7.38 -0.40	66.78 5.56 -0.11	74.80 5.41 -7.90
INDIAN POINT___2 23530	62.55 3.30 -23.50	59.55 1.23 -45.88	53.74 2.45 -23.73	51.18 2.03 -26.75	56.87 1.30 -41.77	59.00 2.59 -26.04	68.83 4.27 -15.80	71.24 5.04 -9.47	75.94 6.55 0.00	76.59 6.78 0.00	78.47 6.74 -0.04	103.96 8.72 -0.15	107.06 8.66 -4.46	133.63 9.41 -22.52	194.74 12.39 -49.15	213.18 9.06 -108.37	264.50 14.63 -93.35	218.07 16.77 -15.39	199.02 15.78 0.00	163.17 12.56 0.00	109.90 8.38 0.00	95.10 7.21 -0.39	66.67 5.45 -0.10	68.43 5.31 -1.63
INDIAN POINT___3 23531	63.45 3.29 -24.40	60.47 1.22 -46.81	54.20 2.43 -24.20	51.66 2.02 -27.24	57.93 1.30 -42.83	59.92 2.58 -26.96	69.49 4.25 -16.47	71.72 5.02 -9.97	75.92 6.53 0.00	76.54 6.73 0.00	78.40 6.67 -0.04	103.88 8.64 -0.15	106.41 8.58 -3.88	130.67 9.30 -19.69	188.04 12.24 -42.60	200.76 8.97 -96.04	252.31 14.46 -81.33	215.93 16.61 -13.41	198.90 15.66 0.00	163.07 12.45 0.00	109.84 8.31 0.00	95.07 7.17 -0.40	66.66 5.43 -0.11	74.72 5.30 -7.92
IP CORINTH___1 23988	272.16 3.34 -233.07	231.61 1.16 -218.02	148.72 2.40 -118.75	146.99 2.03 -122.55	285.74 1.22 -270.72	271.02 2.75 -237.90	226.55 4.58 -173.21	188.03 5.74 -125.57	78.03 6.90 -1.74	76.47 6.66 0.00	79.47 6.59 -1.19	103.84 9.18 0.42	104.53 9.34 -1.24	113.46 9.67 -2.10	153.63 12.71 -7.71	119.80 8.63 -15.42	185.91 16.14 -13.25	208.00 19.91 -2.19	202.68 19.44 0.00	166.16 15.55 0.00	113.06 11.54 0.00	96.20 9.12 0.43	69.41 6.34 -1.94	178.01 5.99 -110.53
IP___TICONDEROGA 23804	278.75 5.85 -237.14	233.56 1.90 -219.23	150.66 3.95 -119.14	148.49 3.46 -122.63	289.26 2.09 -273.38	276.75 4.61 -241.77	233.12 7.89 -176.46	194.25 9.36 -128.16	81.90 10.78 -1.73	79.59 9.78 0.00	82.36 9.49 -1.18	108.24 13.58 0.43	110.17 14.98 -1.24	120.21 16.42 -2.11	162.52 21.56 -7.75	126.16 14.89 -15.52	195.85 26.01 -13.33	220.24 32.13 -2.20	214.19 30.95 0.00	176.49 25.87 0.00	121.58 20.07 0.00	103.16 16.09 0.44	74.05 11.00 -1.93	184.55 10.35 -112.72
ISLIP_RES_REC 323679	64.32 3.45 -25.12	60.95 1.23 -47.29	54.50 2.48 -24.45	52.10 2.19 -27.50	58.60 1.46 -43.35	60.45 2.70 -27.38	71.01 4.53 -17.71	74.66 5.03 -12.91	76.87 7.49 0.00	80.24 7.82 -2.60	101.96 8.61 -21.67	114.27 11.05 -8.13	167.03 11.39 -61.69	427.68 11.86 -314.14	439.97 14.16 -292.61	445.21 8.92 -340.54	447.11 13.90 -276.70	440.97 15.56 -239.51	399.46 14.78 -201.45	177.88 14.60 -12.66	110.36 8.85 0.00	94.76 6.85 -0.41	66.61 5.38 -0.11	74.43 4.85 -8.10
JARVIS____ 23743	30.37 0.24 5.63	-4.21 0.09 16.73	16.44 0.17 11.30	9.27 0.15 13.29	-3.08 0.10 16.98	23.15 0.19 7.42	45.90 0.29 3.16	56.01 0.34 1.06	72.05 0.45 -2.22	70.23 0.42 0.00	73.80 0.45 -1.66	95.73 0.66 0.02	95.36 0.66 -0.75	102.39 0.64 -0.06	134.31 0.94 -0.16	96.44 0.67 -0.02	157.62 1.10 0.00	187.26 1.35 0.00	184.53 1.29 0.00	151.73 1.11 0.00	102.27 0.75 0.00	89.34 0.68 -1.16	64.01 0.44 -2.44	63.83 0.44 -1.91
JENNISON___1 23625	43.31 2.31 -5.25	32.00 0.78 -18.79	39.71 1.60 -10.53	36.13 1.34 -12.38	30.36 0.82 -15.74	38.74 1.71 -6.65	54.57 2.98 -2.83	61.41 3.73 -0.95	74.52 4.76 -0.37	75.26 4.72 -0.74	77.58 5.06 -0.84	101.78 6.67 -0.03	101.33 6.97 -0.42	112.73 7.90 -3.14	150.87 10.01 -7.65	105.94 6.80 -3.39	168.22 11.70 0.00	199.36 13.45 0.00	197.09 13.86 0.00	162.80 12.18 0.00	109.63 8.11 0.00	94.71 7.21 0.00	65.76 4.64 0.00	66.97 4.66 -0.82
JENNISON___2 23626	43.31 2.31 -5.25	32.00 0.78 -18.79	39.71 1.60 -10.53	36.13 1.34 -12.38	30.36 0.82 -15.74	38.74 1.71 -6.65	54.57 2.98 -2.83	61.41 3.73 -0.95	74.52 4.76 -0.37	75.26 4.72 -0.74	77.58 5.06 -0.84	101.78 6.67 -0.03	101.33 6.97 -0.42	112.73 7.90 -3.14	150.87 10.01 -7.65	105.94 6.80 -3.39	168.22 11.70 0.00	199.36 13.45 0.00	197.09 13.86 0.00	162.80 12.18 0.00	109.63 8.11 0.00	94.71 7.21 0.00	65.76 4.64 0.00	66.97 4.66 -0.82
JERICHO_RISE_WT_PWR 323719	30.53 -2.47 2.76	3.35 -0.90 8.19	20.36 -1.68 5.54	14.57 -1.33 6.51	4.91 -0.92 7.98	26.89 -0.94 2.54	46.84 -0.84 1.08	54.94 -1.31 0.48	16.24 -2.10 51.05	67.46 -2.35 0.00	30.77 -3.57 38.33	91.41 -3.57 0.11	73.11 -3.74 17.10	94.85 -4.00 2.84	124.07 -5.06 4.08	91.46 -3.80 0.49	150.17 -6.35 0.00	179.04 -6.86 0.00	176.41 -6.82 0.00	145.45 -5.16 0.00	97.97 -3.55 0.00	61.22 -4.04 22.24	-2.20 -2.97 60.35	-11.52 -7.83 70.19

KCE_NY_1 323755	281.99 3.34 -242.89	234.56 1.20 -220.92	149.77 2.52 -119.68	147.22 2.08 -122.73	292.18 1.26 -277.12	280.49 2.89 -247.23	234.41 4.60 -181.05	194.33 5.78 -131.82	78.09 6.99 -1.72	76.51 6.69 0.00	79.48 6.62 -1.17	103.73 9.07 0.43	104.27 9.08 -1.25	113.50 9.69 -2.11	153.77 12.76 -7.81	120.08 8.66 -15.67	185.24 15.29 -13.43	206.94 18.82 -2.22	201.61 18.38 0.00	165.80 15.19 0.00	112.24 10.72 0.00	95.45 8.40 0.46	69.01 5.97 -1.92	183.10 5.81 -115.80
KEDC_PORT_JEFF_GT2 24210	63.86 2.99 -25.12	60.81 1.08 -47.29	54.18 2.16 -24.45	51.84 1.93 -27.50	58.45 1.30 -43.35	60.09 2.34 -27.38	70.38 3.90 -17.71	73.83 4.20 -12.91	75.73 6.35 0.00	79.07 6.66 -2.60	100.69 7.33 -21.67	112.35 9.13 -8.13	165.00 9.37 -61.69	425.56 9.79 -314.08	437.13 11.66 -292.27	441.92 7.40 -338.77	443.12 11.36 -275.24	436.37 12.57 -237.89	394.75 11.34 -200.17	174.19 10.99 -12.58	108.07 6.55 0.00	92.93 5.02 -0.41	65.79 4.56 -0.11	73.85 4.26 -8.10
KEDC_PORT_JEFF_GT3 24211	63.86 2.99 -25.12	60.81 1.08 -47.29	54.18 2.16 -24.45	51.84 1.93 -27.50	58.45 1.30 -43.35	60.09 2.34 -27.38	70.38 3.90 -17.71	73.83 4.20 -12.91	75.73 6.35 0.00	79.07 6.66 -2.60	100.69 7.33 -21.67	112.35 9.13 -8.13	165.00 9.37 -61.69	425.56 9.79 -314.08	437.13 11.66 -292.27	441.92 7.40 -338.77	443.12 11.36 -275.24	436.37 12.57 -237.89	394.75 11.34 -200.17	174.19 10.99 -12.58	108.07 6.55 0.00	92.93 5.02 -0.41	65.79 4.56 -0.11	73.85 4.26 -8.10
KEDC_GLWD_GT4 24219	64.85 3.97 -25.12	61.16 1.43 -47.29	54.87 2.85 -24.45	52.32 2.41 -27.50	58.72 1.57 -43.35	60.86 3.11 -27.38	71.64 5.16 -17.71	75.66 6.03 -12.91	77.57 8.18 0.00	80.84 8.42 -2.60	101.84 8.48 -21.67	114.03 10.81 -8.13	166.44 10.81 -61.69	433.08 11.70 -319.68	475.95 15.42 -327.33	625.42 11.12 -518.56	597.33 17.97 -422.85	607.48 20.21 -401.36	531.84 18.72 -329.89	186.78 15.16 -21.01	111.25 9.73 0.00	96.21 8.30 -0.41	67.22 5.99 -0.11	75.67 6.09 -8.10
KEDC_GLWD_GT5 24220	64.85 3.97 -25.12	61.16 1.43 -47.29	54.87 2.85 -24.45	52.32 2.41 -27.50	58.72 1.57 -43.35	60.86 3.11 -27.38	71.64 5.16 -17.71	75.66 6.03 -12.91	77.57 8.18 0.00	80.84 8.42 -2.60	101.84 8.48 -21.67	114.03 10.81 -8.13	166.44 10.81 -61.69	433.08 11.70 -319.68	475.95 15.42 -327.33	625.42 11.12 -518.56	597.33 17.97 -422.85	607.48 20.21 -401.36	531.84 18.72 -329.89	186.78 15.16 -21.01	111.25 9.73 0.00	96.21 8.30 -0.41	67.22 5.99 -0.11	75.67 6.09 -8.10
KENSICO____ 23655	63.99 3.49 -24.74	60.95 1.29 -47.22	54.54 2.55 -24.41	52.00 2.13 -27.46	58.45 1.37 -43.28	60.44 2.73 -27.33	69.97 4.52 -16.69	72.11 5.37 -10.01	76.39 7.00 0.00	77.05 7.24 0.00	78.97 7.24 -0.04	104.59 9.34 -0.16	106.75 9.30 -3.51	129.61 10.08 -17.84	183.88 13.29 -37.38	193.42 9.67 -88.00	245.67 15.66 -73.50	215.93 17.90 -12.12	200.02 16.79 0.00	163.99 13.38 0.00	110.45 8.93 0.00	95.60 7.69 -0.41	66.99 5.76 -0.11	75.16 5.60 -8.07
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	49.18 2.82 -10.61	53.43 1.04 -39.95	50.92 2.03 -21.31	49.17 1.70 -25.06	46.76 1.10 -31.86	45.98 2.12 -13.49	58.09 3.59 -5.74	62.96 4.33 -1.91	75.14 5.75 0.00	75.67 5.86 0.00	77.43 5.71 -0.03	102.47 7.29 -0.10	101.24 7.29 0.00	110.03 8.05 -0.28	144.63 11.43 0.00	112.70 8.31 -8.65	170.25 13.74 0.00	202.44 16.53 0.00	199.31 16.08 0.00	163.62 13.00 0.00	110.06 8.54 0.00	95.02 7.27 -0.25	66.43 5.24 -0.06	68.10 4.98 -1.63
KIAC_JFK_GT1 23816	64.73 3.80 -25.18	61.17 1.45 -47.29	54.87 2.86 -24.44	52.28 2.37 -27.49	58.68 1.54 -43.34	60.72 2.98 -27.37	71.50 4.85 -17.90	75.90 5.74 -13.44	76.96 7.57 0.00	77.75 7.94 0.00	79.37 7.63 -0.04	105.08 9.84 -0.16	107.31 9.96 -3.40	129.83 10.82 -17.31	203.51 14.38 -55.92	192.30 10.59 -85.95	244.77 16.98 -71.27	216.91 19.25 -11.75	201.13 17.90 0.00	164.88 14.26 0.00	111.24 9.72 0.00	95.96 8.05 -0.41	67.41 6.18 -0.11	75.34 5.76 -8.09
KIAC_JFK_GT2 23817	64.73 3.80 -25.18	61.17 1.45 -47.29	54.87 2.86 -24.44	52.28 2.37 -27.49	58.68 1.54 -43.34	60.72 2.98 -27.37	71.50 4.85 -17.90	75.90 5.74 -13.44	76.96 7.57 0.00	77.75 7.94 0.00	79.37 7.63 -0.04	105.08 9.84 -0.16	107.31 9.96 -3.40	129.83 10.82 -17.31	203.51 14.38 -55.92	192.30 10.59 -85.95	244.77 16.98 -71.27	216.91 19.25 -11.75	201.13 17.90 0.00	164.88 14.26 0.00	111.24 9.72 0.00	95.96 8.05 -0.41	67.41 6.18 -0.11	75.34 5.76 -8.09
KINTIGH____ 23543	36.04 0.28 0.00	13.63 -0.08 -1.28	27.06 -0.52 0.00	22.07 -0.34 0.00	13.50 -0.30 0.00	30.02 -0.35 0.00	48.05 -0.71 0.00	56.64 -0.08 0.00	69.98 0.60 0.00	69.78 -0.02 0.00	67.15 0.47 5.01	93.66 0.27 1.70	89.24 0.27 4.98	91.97 1.34 11.06	100.79 1.39 33.80	83.77 0.08 12.05	157.97 1.45 0.00	185.23 -0.68 0.00	183.53 0.30 0.00	152.24 1.63 0.00	102.35 0.87 0.04	89.44 1.94 0.00	62.22 1.10 0.00	63.07 1.58 0.00
LACHUTE____HYDRO 323717	278.75 5.85 -237.14	233.56 1.90 -219.23	150.66 3.95 -119.14	148.49 3.46 -122.63	289.26 2.09 -273.38	276.75 4.61 -241.77	233.12 7.89 -176.46	194.25 9.36 -128.16	81.90 10.78 -1.73	79.59 9.78 0.00	82.36 9.49 -1.18	108.24 13.58 0.43	110.17 14.98 -1.24	120.21 16.42 -2.11	162.52 21.56 -7.75	126.16 14.89 -15.52	195.85 26.01 -13.33	220.24 32.13 -2.20	214.19 30.95 0.00	176.49 25.87 0.00	121.58 20.07 0.00	103.16 16.09 0.44	74.05 11.00 -1.93	184.55 10.35 -112.72
LEDERLE____ 23769	61.93 3.43 -22.74	58.73 1.26 -45.03	53.39 2.52 -23.29	50.78 2.08 -26.29	55.97 1.34 -40.82	58.30 2.68 -25.25	68.46 4.43 -15.28	71.15 5.24 -9.19	76.19 6.80 0.00	76.83 7.02 0.00	78.73 7.01 -0.04	104.38 9.15 -0.15	109.68 9.09 -6.64	144.95 9.93 -33.34	221.58 13.13 -75.24	260.77 9.63 -155.40	311.10 15.54 -139.05	226.74 17.90 -22.93	200.17 16.93 0.00	164.05 13.44 0.00	110.45 8.93 0.00	95.52 7.63 -0.38	66.96 5.74 -0.09	68.69 5.59 -1.61
LINDEN COGEN____ 23786	64.70 3.77 -25.18	61.12 1.40 -47.29	54.75 2.74 -24.44	52.18 2.28 -27.49	58.63 1.49 -43.34	60.67 2.93 -27.37	71.51 4.85 -17.90	75.90 5.73 -13.44	76.86 7.47 0.00	77.59 7.78 0.00	79.54 7.81 -0.04	105.22 9.97 -0.16	107.32 9.97 -3.40	129.67 10.67 -17.31	203.08 13.96 -55.92	191.83 10.13 -85.95	244.17 16.38 -71.27	216.22 18.56 -11.75	200.48 17.24 0.00	164.33 13.71 0.00	110.78 9.26 0.00	95.96 8.05 -0.41	67.31 6.08 -0.11	75.48 5.90 -8.09
LIPA_MISC_IPP 23656	63.82 2.94 -25.12	60.78 1.05 -47.29	54.17 2.15 -24.45	51.85 1.94 -27.50	58.46 1.31 -43.35	60.04 2.29 -27.38	70.33 3.85 -17.71	73.85 4.22 -12.91	75.76 6.37 0.00	79.02 6.61 -2.60	100.66 7.30 -21.67	112.48 9.26 -8.13	165.23 9.59 -61.69	425.79 10.04 -314.05	437.37 12.08 -292.09	441.09 7.48 -337.86	442.40 11.39 -274.49	435.62 12.65 -237.07	394.44 11.68 -199.51	174.45 11.30 -12.53	108.57 7.04 0.00	93.26 5.35 -0.41	65.57 4.34 -0.11	73.49 3.91 -8.10
LISF__SOLAR 323691	63.82 2.94 -25.12	60.78 1.05 -47.29	54.17 2.15 -24.45	51.85 1.94 -27.50	58.46 1.31 -43.35	60.04 2.29 -27.38	70.33 3.85 -17.71	73.85 4.22 -12.91	75.75 6.37 0.00	79.02 6.61 -2.60	100.66 7.31 -21.67	112.51 9.29 -8.13	165.28 9.64 -61.69	425.89 10.14 -314.06	437.57 12.22 -292.15	441.51 7.58 -338.19	442.90 11.62 -274.76	436.26 12.99 -237.36	394.95 11.97 -199.75	174.70 11.54 -12.55	108.68 7.16 0.00	93.35 5.45 -0.41	65.60 4.37 -0.11	73.52 3.94 -8.10

LITTLE FALLS___HYD 24013	31.23 1.10 5.63	-3.80 0.50 16.73	17.08 0.81 11.30	9.96 0.84 13.29	-2.78 0.40 16.98	23.61 0.66 7.42	46.80 1.19 3.16	57.53 1.87 1.06	74.32 2.72 -2.22	72.05 2.24 0.00	75.39 2.04 -1.66	98.25 3.18 0.02	97.64 2.94 -0.75	104.48 2.72 -0.06	136.53 3.15 -0.16	97.64 1.87 -0.02	160.21 3.69 0.00	191.25 5.34 0.00	189.13 5.90 0.00	156.41 5.79 0.00	105.67 4.15 0.00	92.17 3.51 -1.16	66.02 2.46 -2.44	66.10 2.71 -1.91
LI_NEWBRDGE___DRP 323616	64.58 3.70 -25.12	61.05 1.33 -47.29	54.65 2.63 -24.45	52.20 2.29 -27.50	58.66 1.51 -43.35	60.66 2.91 -27.38	71.31 4.83 -17.71	75.02 5.39 -12.91	77.04 7.65 0.00	80.20 7.78 -2.60	101.62 8.26 -21.67	113.82 10.60 -8.13	166.17 10.54 -61.69	426.47 11.26 -313.52	436.57 14.63 -288.73	426.71 10.31 -320.65	433.23 16.35 -260.36	425.57 18.26 -221.41	387.17 16.84 -187.09	176.55 14.21 -11.73	110.42 8.90 0.00	95.57 7.66 -0.41	66.87 5.63 -0.11	74.84 5.26 -8.10
LOCKPORT___CC1 323769	36.38 0.62 0.00	13.81 -0.02 -1.39	27.15 -0.43 0.00	22.15 -0.26 0.00	13.53 -0.27 0.00	30.19 -0.19 0.00	48.25 -0.52 0.00	56.99 0.26 0.00	70.42 0.86 -0.18	70.28 0.13 -0.34	70.73 0.81 1.77	90.87 0.59 4.80	89.93 0.53 4.54	91.01 1.70 12.38	124.67 1.76 10.29	94.63 0.21 1.33	131.01 1.99 27.49	160.34 -0.35 25.23	166.12 0.80 17.91	134.80 2.40 18.22	93.57 1.34 9.29	89.77 2.58 0.31	62.54 1.42 0.00	63.45 1.97 0.00
LOCKPORT___CC2 323770	36.38 0.62 0.00	13.81 -0.02 -1.39	27.15 -0.43 0.00	22.15 -0.26 0.00	13.53 -0.27 0.00	30.19 -0.19 0.00	48.25 -0.52 0.00	56.99 0.26 0.00	70.42 0.86 -0.18	70.28 0.13 -0.34	70.73 0.81 1.77	90.87 0.59 4.80	89.93 0.53 4.54	91.01 1.70 12.38	124.67 1.76 10.29	94.63 0.21 1.33	131.01 1.99 27.49	160.34 -0.35 25.23	166.12 0.80 17.91	134.80 2.40 18.22	93.57 1.34 9.29	89.77 2.58 0.31	62.54 1.42 0.00	63.45 1.97 0.00
LOCKPORT___CC3 323771	36.38 0.62 0.00	13.81 -0.02 -1.39	27.15 -0.43 0.00	22.15 -0.26 0.00	13.53 -0.27 0.00	30.19 -0.19 0.00	48.25 -0.52 0.00	56.99 0.26 0.00	70.42 0.86 -0.18	70.28 0.13 -0.34	70.73 0.81 1.77	90.87 0.59 4.80	89.93 0.53 4.54	91.01 1.70 12.38	124.67 1.76 10.29	94.63 0.21 1.33	131.01 1.99 27.49	160.34 -0.35 25.23	166.12 0.80 17.91	134.80 2.40 18.22	93.57 1.34 9.29	89.77 2.58 0.31	62.54 1.42 0.00	63.45 1.97 0.00
LONG_LAKE_PHOENIX 24014	35.79 0.03 0.00	13.16 -0.02 -0.75	27.43 -0.15 0.00	22.31 -0.10 0.00	13.74 -0.06 0.00	30.23 -0.14 0.00	48.52 -0.24 0.00	56.28 -0.45 0.00	70.89 -0.48 -1.98	73.19 -0.44 -3.81	73.76 -0.43 -2.50	94.55 -0.54 0.00	94.70 -0.38 -1.14	112.10 -0.18 -10.59	148.85 -0.16 -15.81	95.81 -0.33 -0.38	156.22 -0.30 0.00	185.33 -0.58 0.00	182.81 -0.43 0.00	150.42 -0.20 0.00	101.27 -0.25 0.00	88.00 -0.08 -0.58	60.88 -0.24 0.00	61.35 -0.13 0.00
LOVETT___3 23632	62.00 3.26 -22.98	58.94 1.21 -45.29	53.41 2.42 -23.42	50.83 1.99 -26.43	56.20 1.29 -41.11	58.42 2.56 -25.49	68.42 4.21 -15.44	70.98 4.96 -9.30	75.82 6.43 0.00	76.39 6.58 0.00	78.23 6.50 -0.04	103.71 8.47 -0.15	108.07 8.39 -5.73	139.62 9.09 -28.84	209.84 12.04 -64.60	240.38 8.80 -135.83	290.76 14.20 -120.04	222.02 16.32 -19.79	198.59 15.35 0.00	162.80 12.18 0.00	109.63 8.11 0.00	94.87 6.98 -0.38	66.54 5.33 -0.09	68.35 5.25 -1.62
LOVETT___4 23642	62.00 3.26 -22.98	58.94 1.21 -45.29	53.41 2.42 -23.42	50.83 1.99 -26.43	56.20 1.29 -41.11	58.42 2.56 -25.49	68.42 4.21 -15.44	70.98 4.96 -9.30	75.82 6.43 0.00	76.39 6.58 0.00	78.23 6.50 -0.04	103.71 8.47 -0.15	108.07 8.39 -5.73	139.62 9.09 -28.84	209.84 12.04 -64.60	240.38 8.80 -135.83	290.76 14.20 -120.04	222.02 16.32 -19.79	198.59 15.35 0.00	162.80 12.18 0.00	109.63 8.11 0.00	94.87 6.98 -0.38	66.54 5.33 -0.09	68.35 5.25 -1.62
LOVETT___5 23593	62.00 3.26 -22.98	58.94 1.21 -45.29	53.41 2.42 -23.42	50.83 1.99 -26.43	56.20 1.29 -41.11	58.42 2.56 -25.49	68.42 4.21 -15.44	70.98 4.96 -9.30	75.82 6.43 0.00	76.39 6.58 0.00	78.23 6.50 -0.04	103.71 8.47 -0.15	108.07 8.39 -5.73	139.62 9.09 -28.84	209.84 12.04 -64.60	240.38 8.80 -135.83	290.76 14.20 -120.04	222.02 16.32 -19.79	198.59 15.35 0.00	162.80 12.18 0.00	109.63 8.11 0.00	94.87 6.98 -0.38	66.54 5.33 -0.09	68.35 5.25 -1.62
LOWER RAQUET___HYD 24057	30.78 -2.27 2.72	3.56 -0.80 8.08	20.60 -1.52 5.45	14.79 -1.20 6.41	5.03 -0.85 7.92	26.32 -1.36 2.70	45.42 -2.20 1.15	53.27 -2.98 0.48	23.11 -4.76 41.52	65.46 -4.78 -0.43	35.53 -5.10 31.06	87.45 -7.55 0.09	72.71 -7.38 13.85	92.54 -8.02 1.13	120.67 -10.87 1.66	87.91 -7.44 0.40	144.26 -12.26 0.00	171.77 -14.14 0.00	169.96 -13.28 0.00	139.57 -11.05 0.00	93.70 -7.82 0.00	57.85 -7.24 22.41	6.79 -5.34 48.98	-1.10 -5.54 57.05
LOWER___HUDSON 24059	345.85 2.64 -307.45	252.29 1.00 -238.86	154.67 2.11 -124.99	147.07 1.77 -122.89	333.07 1.06 -318.21	341.17 2.37 -308.43	285.13 3.68 -232.69	234.49 4.62 -173.14	76.32 5.36 -1.57	74.98 5.17 0.00	77.62 4.88 -1.05	101.30 6.70 0.49	101.76 6.56 -1.25	111.00 7.10 -2.21	150.74 9.12 -8.42	119.13 6.26 -17.12	181.60 10.59 -14.50	201.39 13.10 -2.39	196.05 12.81 0.00	161.26 10.65 0.00	109.25 7.73 0.00	92.95 6.10 0.66	67.56 4.68 -1.75	216.68 4.66 -150.52
LWR___OSWEGATCHIE_HYD 23850	31.60 -1.50 2.66	3.99 -0.54 7.90	21.18 -1.05 5.34	15.32 -0.81 6.28	5.43 -0.53 7.84	26.60 -0.86 2.92	46.19 -1.33 1.24	54.53 -1.71 0.48	38.82 -2.69 27.88	67.87 -2.74 -0.80	48.10 -2.87 20.72	90.87 -4.16 0.06	80.86 -3.85 9.24	98.35 -3.98 -0.64	128.60 -5.48 -0.88	91.80 -3.68 0.27	150.36 -6.16 0.00	179.43 -6.48 0.00	177.65 -5.59 0.00	145.84 -4.78 0.00	97.93 -3.59 0.00	61.16 -3.68 22.66	25.47 -3.09 32.56	20.23 -3.19 38.06
LYONS_FALL_HYD 23570	32.48 0.27 3.55	1.96 0.08 10.56	20.59 0.15 7.13	14.18 0.15 8.39	3.24 0.10 10.67	26.16 0.33 4.54	47.47 0.64 1.93	57.05 0.99 0.66	63.19 1.43 7.63	71.97 1.38 -0.78	67.66 1.49 5.52	97.08 2.01 0.02	93.68 2.19 2.45	106.14 2.73 -1.72	138.42 3.00 -2.21	97.71 2.02 0.06	160.00 3.48 0.00	190.70 4.79 0.00	188.58 5.34 0.00	155.00 4.39 0.00	104.31 2.78 0.00	90.53 2.06 -0.96	54.86 0.94 7.20	53.37 0.77 8.90
MADISON___COUNTY_LFGE 323628	34.34 1.12 2.53	5.72 0.37 7.08	23.19 0.70 5.08	17.02 0.58 5.97	6.53 0.35 7.62	27.86 0.82 3.33	48.82 1.47 1.42	58.13 1.89 0.48	72.35 2.61 -0.36	73.11 2.61 -0.69	74.97 2.82 -0.46	98.93 3.84 0.00	97.96 3.81 -0.21	108.12 4.51 -1.92	141.48 5.57 -2.71	99.86 3.79 -0.33	163.21 6.69 0.00	193.96 8.06 0.00	191.64 8.40 0.00	157.85 7.23 0.00	106.31 4.79 0.00	92.53 4.05 -0.99	63.58 2.45 0.00	63.31 2.23 0.41
MAPLE RIDGE_WT_1 323574	39.00 -1.21 -4.45	-9.97 -0.46 21.95	10.74 -0.82 16.02	1.65 -0.70 20.06	-3.85 -0.38 17.28	31.63 -0.38 -1.64	54.54 -0.85 -6.62	63.71 -0.94 -7.92	89.13 -1.07 -20.82	68.70 -1.11 0.00	86.45 -0.87 -15.62	94.18 -0.92 -0.01	100.04 -0.94 -7.04	101.80 -0.94 -1.05	133.81 -1.08 -1.69	94.96 -0.99 -0.20	154.99 -1.53 0.00	184.27 -1.63 0.00	181.74 -1.49 0.00	149.20 -1.41 0.00	100.40 -1.13 0.00	93.59 -1.48 -7.57	84.74 -1.36 -24.97	95.88 -1.32 -35.71

MAPLE_RIDGE_WT_2 323611	39.00 -1.21 -4.45	-9.97 -0.46 21.95	10.74 -0.82 16.02	1.65 -0.70 20.06	-3.85 -0.38 17.28	31.63 -0.38 -1.64	54.54 -0.85 -6.62	63.71 -0.94 -7.92	89.13 -1.07 -20.82	68.70 -1.11 0.00	86.45 -0.87 -15.62	94.18 -0.92 -0.01	100.04 -0.94 -7.04	101.80 -0.94 -1.05	133.81 -1.08 -1.69	94.96 -0.99 -0.20	154.99 -1.53 0.00	184.27 -1.63 0.00	181.74 -1.49 0.00	149.20 -1.41 0.00	100.40 -1.13 0.00	93.59 -1.48 -7.57	84.74 -1.36 -24.97	95.88 -1.32 -35.71
MARBLE_RIVER_WT_PWR 323696	30.57 -2.43 2.76	3.35 -0.88 8.21	20.35 -1.68 5.54	14.58 -1.31 6.52	4.90 -0.91 7.99	27.00 -0.84 2.53	47.08 -0.61 1.08	55.20 -1.05 0.48	15.59 -1.74 52.05	67.78 -2.03 0.00	30.31 -2.30 39.08	91.79 -3.18 0.11	73.14 -3.37 17.43	95.20 -3.60 2.89	124.47 -4.57 4.16	91.82 -3.43 0.50	150.79 -5.72 0.00	179.78 -6.13 0.00	177.24 -6.00 0.00	146.22 -4.40 0.00	98.48 -3.04 0.00	61.62 -3.66 22.22	-3.07 -2.62 61.57	-12.58 -2.48 71.59
MARSH_HILL_WT_PWR 323713	39.05 1.25 -2.05	20.65 0.22 -8.00	31.94 0.28 -4.09	27.62 0.40 -4.81	20.10 0.18 -6.11	33.58 0.63 -2.58	51.20 1.34 -1.10	59.53 2.42 -0.39	73.63 3.88 -0.36	73.95 3.45 -0.70	82.40 3.37 -7.34	103.64 3.42 -5.13	105.83 3.71 -8.17	127.03 4.98 -20.36	192.50 6.45 -52.84	120.69 3.49 -21.46	175.31 6.67 -12.12	202.10 5.88 -10.31	193.58 5.89 -4.45	161.50 6.18 -4.70	107.47 4.48 -1.47	92.46 4.96 0.00	64.67 3.55 0.00	65.70 3.88 -0.34
MG INDUSTRY___DRP 24185	-11.21 1.50 48.46	46.05 0.58 -33.03	50.46 1.23 -21.65	54.69 1.00 -31.27	15.08 0.62 -0.66	-9.89 1.31 41.57	8.63 2.01 42.14	22.15 2.46 37.04	72.69 3.31 0.00	73.44 3.63 0.00	75.24 3.59 0.04	99.66 4.71 0.13	99.17 4.59 -0.64	109.28 4.80 -2.80	146.92 6.25 -7.46	115.10 4.62 -14.74	177.48 7.48 -13.47	197.24 9.11 -2.22	191.97 8.73 0.00	157.61 6.99 0.00	106.29 4.77 0.00	91.35 4.19 0.34	64.14 3.16 0.14	19.91 3.11 44.69
MID___OSWEGATCHIE_HYD 23849	31.60 -1.50 2.66	3.99 -0.54 7.90	21.18 -1.05 5.34	15.32 -0.81 6.28	5.43 -0.53 7.84	26.60 -0.86 2.92	46.19 -1.33 1.24	54.53 -1.71 0.48	38.82 -2.69 27.88	67.87 -2.74 -0.80	48.10 -2.87 20.72	90.87 -4.16 0.06	80.86 -3.85 9.24	98.35 -3.98 -0.64	128.60 -5.48 -0.88	91.80 -3.68 0.27	150.36 -6.16 0.00	179.43 -6.48 0.00	177.65 -5.59 0.00	145.84 -4.78 0.00	97.93 -3.59 0.00	61.16 -3.68 22.66	25.47 -3.09 32.56	20.23 -3.19 38.06
MID___RAQUETTE_HYD 23851	30.78 -2.27 2.72	3.56 -0.80 8.08	20.60 -1.52 5.45	14.79 -1.20 6.41	5.03 -0.85 7.92	26.32 -1.36 2.70	45.42 -2.20 1.15	53.27 -2.98 0.48	23.11 -4.76 41.52	65.46 -4.78 -0.43	35.53 -5.10 31.06	87.45 -7.55 0.09	72.71 -7.38 13.85	92.54 -8.02 1.13	120.67 -10.87 1.66	87.91 -7.44 0.40	144.26 -12.26 0.00	171.77 -14.14 0.00	169.96 -13.28 0.00	139.57 -11.05 0.00	93.70 -7.82 0.00	57.85 -7.24 22.41	6.79 -5.34 48.98	-1.10 -5.54 57.05
MILLIKEN___1 23584	39.11 1.43 -1.93	20.47 0.44 -7.59	32.31 0.88 -3.86	27.70 0.75 -4.54	20.01 0.45 -5.76	33.75 0.95 -2.43	51.44 1.65 -1.03	59.16 2.08 -0.35	72.84 2.73 -0.73	73.74 2.51 -1.41	75.60 2.76 -1.16	98.60 3.49 -0.02	98.33 3.83 -0.56	110.84 4.55 -4.60	148.06 5.77 -9.08	101.77 3.80 -2.23	163.04 6.53 0.00	193.51 7.60 0.00	191.53 8.29 0.00	157.73 7.12 0.00	106.30 4.78 0.00	92.17 4.37 -0.30	63.87 2.75 0.00	64.55 2.76 -0.30
MILLIKEN___2 23585	39.11 1.43 -1.93	20.47 0.44 -7.59	32.31 0.88 -3.86	27.70 0.75 -4.54	20.01 0.45 -5.76	33.75 0.95 -2.43	51.44 1.65 -1.03	59.16 2.08 -0.35	72.84 2.73 -0.73	73.74 2.51 -1.41	75.60 2.76 -1.16	98.60 3.49 -0.02	98.33 3.83 -0.56	110.84 4.55 -4.60	148.06 5.77 -9.08	101.77 3.80 -2.23	163.04 6.53 0.00	193.51 7.60 0.00	191.53 8.29 0.00	157.73 7.12 0.00	106.30 4.78 0.00	92.17 4.37 -0.30	63.87 2.75 0.00	64.55 2.76 -0.30
MILLIKEN___DIESEL 23629	39.11 1.43 -1.93	20.47 0.44 -7.59	32.31 0.88 -3.86	27.70 0.75 -4.54	20.01 0.45 -5.76	33.75 0.95 -2.43	51.44 1.65 -1.03	59.16 2.08 -0.35	72.84 2.73 -0.73	73.74 2.51 -1.41	75.60 2.76 -1.16	98.60 3.49 -0.02	98.33 3.83 -0.56	110.84 4.55 -4.60	148.06 5.77 -9.08	101.77 3.80 -2.23	163.04 6.53 0.00	193.51 7.60 0.00	191.53 8.29 0.00	157.73 7.12 0.00	106.30 4.78 0.00	92.17 4.37 -0.30	63.87 2.75 0.00	64.55 2.76 -0.30
MILLSEAT___LFGE 323607	36.94 1.19 0.00	13.96 0.18 -1.34	27.59 0.02 0.00	22.50 0.09 0.00	13.76 -0.04 0.00	30.68 0.31 0.00	49.15 0.38 0.00	58.10 1.38 0.00	71.86 2.30 -0.17	71.79 1.64 -0.33	71.72 2.35 2.32	92.74 2.84 5.19	91.51 2.75 5.18	91.72 4.17 14.14	123.52 5.06 14.75	95.03 2.66 3.38	133.51 5.93 28.93	163.99 4.63 26.53	170.20 5.78 18.81	138.01 6.53 19.14	95.82 4.05 9.75	91.96 4.78 0.32	63.92 2.80 0.00	64.66 3.18 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	63.75 3.38 -24.61	60.73 1.26 -47.04	54.38 2.49 -24.32	51.84 2.07 -27.36	58.23 1.34 -43.09	60.20 2.65 -27.18	69.75 4.37 -16.62	71.96 5.18 -10.06	76.13 6.74 0.00	76.77 6.96 0.00	78.69 6.96 -0.04	104.23 8.98 -0.16	106.58 8.94 -3.69	130.11 9.68 -18.74	186.16 12.77 -40.19	197.00 9.33 -91.92	248.91 15.07 -77.31	215.96 17.31 -12.75	199.48 16.24 0.00	163.54 12.93 0.00	110.15 8.63 0.00	95.34 7.43 -0.41	66.82 5.59 -0.11	74.93 5.43 -8.01
MODEL_CITY_ENERGY 24167	36.02 0.26 0.00	13.71 -0.13 -1.41	26.89 -0.68 0.00	21.94 -0.47 0.00	13.40 -0.40 0.00	29.87 -0.50 0.00	47.71 -1.05 0.00	56.30 -0.43 0.00	69.47 -0.09 -0.18	69.26 -0.89 -0.34	66.41 -0.15 5.13	84.72 -0.71 9.66	83.06 -0.75 10.13	73.86 0.27 28.11	98.55 -0.08 34.58	83.94 -1.06 10.75	103.97 -0.14 52.41	135.09 -2.78 48.03	147.77 -1.58 33.89	116.55 0.41 34.48	83.92 -0.07 17.54	88.33 1.41 0.57	61.78 0.66 0.00	62.70 1.21 0.00
MODERN_LFGE___ 323580	36.02 0.26 0.00	13.71 -0.13 -1.41	26.89 -0.68 0.00	21.94 -0.47 0.00	13.40 -0.40 0.00	29.87 -0.50 0.00	47.71 -1.05 0.00	56.30 -0.43 0.00	69.47 -0.09 -0.18	69.26 -0.89 -0.34	66.41 -0.15 5.13	84.72 -0.71 9.66	83.06 -0.75 10.13	73.86 0.27 28.11	98.55 -0.08 34.58	83.94 -1.06 10.75	103.97 -0.14 52.41	135.09 -2.78 48.03	147.77 -1.58 33.89	116.55 0.41 34.48	83.92 -0.07 17.54	88.33 1.41 0.57	61.78 0.66 0.00	62.70 1.21 0.00
MOHAWK_PAPER___DRP 24187	341.67 2.47 -303.44	238.73 0.95 -225.35	145.50 2.02 -115.91	136.23 1.65 -112.17	319.71 1.00 -304.91	335.76 2.24 -303.14	282.86 3.45 -230.64	233.76 4.38 -172.65	75.80 5.03 -1.39	74.77 4.96 0.00	77.40 4.78 -0.92	101.18 6.54 0.44	101.54 6.42 -1.18	111.06 7.08 -2.28	150.67 9.15 -8.31	118.68 6.38 -16.56	181.42 10.53 -14.37	201.21 12.94 -2.37	195.94 12.70 0.00	161.02 10.40 0.00	108.86 7.34 0.00	92.75 5.86 0.61	67.14 4.46 -1.56	215.26 4.40 -149.37
MONGAUP___HYD 23641	48.47 2.83 -9.90	51.21 1.04 -37.74	49.56 2.06 -19.92	47.54 1.71 -23.42	44.67 1.09 -29.78	45.13 2.15 -12.61	57.59 3.53 -5.30	62.25 3.93 -1.60	74.43 5.05 0.00	74.83 5.02 0.00	76.50 4.78 -0.04	100.68 5.46 -0.13	90.72 5.46 8.68	65.03 5.96 42.61	39.44 8.12 101.89	-72.92 6.29 174.96	-14.37 10.43 181.32	168.88 12.87 29.90	195.83 12.59 0.00	160.96 10.35 0.00	108.66 7.14 0.00	94.68 6.83 -0.34	66.10 4.90 -0.09	67.68 4.67 -1.52



MONTAUK___DIESEL 23721	65.11 4.23 -25.12	61.21 1.48 -47.29	55.11 3.09 -24.45	52.63 2.72 -27.50	58.94 1.79 -43.35	61.08 3.33 -27.38	72.12 5.64 -17.71	76.15 6.51 -12.91	78.84 9.45 0.00	82.39 9.98 -2.60	104.37 11.01 -21.67	117.61 14.38 -8.13	170.58 14.95 -61.69	431.25 15.50 -314.06	444.49 19.17 -292.11	444.61 10.90 -337.97	447.30 16.20 -274.58	440.50 17.43 -237.16	400.60 17.78 -199.59	180.15 17.00 -12.54	112.54 11.02 0.00	96.54 8.62 -0.41	67.60 6.37 -0.11	75.48 5.89 -8.10
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	64.70 3.79 -25.16	61.12 1.40 -47.29	54.78 2.76 -24.44	52.20 2.30 -27.50	58.63 1.48 -43.34	60.72 2.97 -27.37	71.50 4.93 -17.82	75.81 5.88 -13.20	77.03 7.64 0.00	77.75 7.94 0.00	79.69 7.96 -0.04	105.47 10.23 -0.16	107.54 10.20 -3.39	130.00 11.02 -17.28	202.21 14.46 -54.54	192.05 10.49 -85.81	244.68 17.01 -71.15	216.94 19.30 -11.73	201.32 18.08 0.00	165.00 14.39 0.00	111.19 9.67 0.00	96.22 8.31 -0.41	67.47 6.24 -0.11	75.61 6.02 -8.09
MUNSVILLE_WIND_PWR 323609	43.13 3.07 -4.31	29.10 1.01 -15.66	38.26 2.04 -8.65	34.26 1.68 -10.17	27.72 0.99 -12.92	37.96 2.12 -5.46	54.78 3.69 -2.32	62.18 4.67 -0.78	75.66 5.81 -0.46	76.24 5.53 -0.90	78.66 6.04 -0.93	103.29 8.18 -0.03	103.24 8.83 -0.46	115.54 10.32 -3.53	154.37 12.95 -8.22	107.69 8.75 -3.19	172.46 15.95 0.00	204.96 19.06 0.00	203.37 20.14 0.00	168.71 18.09 0.00	113.62 12.10 0.00	98.07 10.57 0.00	67.56 6.44 0.00	68.51 6.35 -0.68
N SALMON___HYD 24042	31.03 -1.98 2.75	3.54 -0.73 8.16	20.70 -1.36 5.52	14.87 -1.06 6.48	5.09 -0.75 7.96	27.09 -0.71 2.58	47.09 -0.58 1.10	55.32 -0.93 0.48	18.92 -1.75 48.71	67.87 -1.95 0.00	32.95 -2.17 36.57	91.79 -3.18 0.11	74.36 -3.28 16.31	95.54 -3.44 2.71	124.84 -4.48 3.88	92.03 -3.26 0.47	150.94 -5.57 0.00	180.00 -5.91 0.00	177.62 -5.62 0.00	146.30 -4.32 0.00	98.47 -3.05 0.00	61.71 -3.51 22.28	0.90 -2.73 57.49	-8.18 -2.78 66.88
N.E._GEN_SANDY PD 24062	131.61 2.59 -93.27	135.59 1.01 -122.15	103.36 2.05 -73.73	98.74 1.75 -74.59	195.12 1.08 -180.23	199.19 2.25 -166.58	178.12 3.47 -125.89	129.68 4.20 -68.76	74.45 5.06 0.00	74.78 4.97 0.00	75.99 4.63 0.32	99.19 6.12 2.02	91.06 5.93 8.82	97.49 6.39 10.59	109.24 8.29 32.26	72.04 5.71 29.42	20.04 9.23 145.70	-19.58 11.15 216.64	116.85 10.64 77.02	152.37 8.75 7.00	107.79 6.27 0.00	89.48 5.10 3.12	64.61 4.17 0.69	72.37 4.27 -6.60
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	61.97 3.34 -22.87	58.85 1.24 -45.18	53.39 2.45 -23.37	50.80 2.03 -26.37	56.09 1.30 -40.98	58.35 2.60 -25.38	68.42 4.29 -15.37	71.04 5.06 -9.25	75.96 6.58 0.00	76.58 6.77 0.00	78.44 6.71 -0.04	104.01 8.77 -0.15	108.83 8.72 -6.16	142.15 9.49 -30.97	215.45 12.59 -69.65	250.10 9.23 -145.12	300.46 14.89 -129.06	224.35 17.16 -21.28	199.39 16.15 0.00	163.43 12.81 0.00	110.03 8.51 0.00	95.17 7.28 -0.38	66.73 5.52 -0.09	68.51 5.41 -1.61
NARROWS_GT1_1 24228	65.04 4.10 -25.18	61.23 1.51 -47.29	54.97 2.95 -24.45	52.33 2.43 -27.50	58.72 1.58 -43.34	60.96 3.21 -27.38	71.98 5.31 -17.90	76.42 6.26 -13.44	77.52 8.13 0.00	113.57 8.55 -35.21	80.24 8.51 -0.04	106.20 10.96 -0.16	108.32 10.98 -3.40	130.86 11.87 -17.30	203.50 15.13 -55.17	193.81 10.98 -87.09	245.53 17.80 -71.21	217.90 20.24 -11.75	202.16 18.92 -0.01	180.81 15.38 -14.81	141.11 10.72 -28.87	106.40 9.29 -9.61	214.95 6.89 -146.95	152.81 6.59 -84.74
NARROWS_GT1_2 24229	65.04 4.10 -25.18	61.23 1.51 -47.29	54.97 2.95 -24.45	52.33 2.43 -27.50	58.72 1.58 -43.34	60.96 3.21 -27.38	71.98 5.31 -17.90	76.42 6.26 -13.44	77.52 8.13 0.00	113.57 8.55 -35.21	80.24 8.51 -0.04	106.20 10.96 -0.16	108.32 10.98 -3.40	130.86 11.87 -17.30	203.50 15.13 -55.17	193.81 10.98 -87.09	245.53 17.80 -71.21	217.90 20.24 -11.75	202.16 18.92 -0.01	180.81 15.38 -14.81	141.11 10.72 -28.87	106.40 9.29 -9.61	214.95 6.89 -146.95	152.81 6.59 -84.74
NARROWS_GT1_3 24230	65.04 4.10 -25.18	61.23 1.51 -47.29	54.97 2.95 -24.45	52.33 2.43 -27.50	58.72 1.58 -43.34	60.96 3.21 -27.38	71.98 5.31 -17.90	76.42 6.26 -13.44	77.52 8.13 0.00	113.57 8.55 -35.21	80.24 8.51 -0.04	106.20 10.96 -0.16	108.32 10.98 -3.40	130.86 11.87 -17.30	203.50 15.13 -55.17	193.81 10.98 -87.09	245.53 17.80 -71.21	217.90 20.24 -11.75	202.16 18.92 -0.01	180.81 15.38 -14.81	141.11 10.72 -28.87	106.40 9.29 -9.61	214.95 6.89 -146.95	152.81 6.59 -84.74
NARROWS_GT1_4 24231	65.04 4.10 -25.18	61.23 1.51 -47.29	54.97 2.95 -24.45	52.33 2.43 -27.50	58.72 1.58 -43.34	60.96 3.21 -27.38	71.98 5.31 -17.90	76.42 6.26 -13.44	77.52 8.13 0.00	113.57 8.55 -35.21	80.24 8.51 -0.04	106.20 10.96 -0.16	108.32 10.98 -3.40	130.86 11.87 -17.30	203.50 15.13 -55.17	193.81 10.98 -87.09	245.53 17.80 -71.21	217.90 20.24 -11.75	202.16 18.92 -0.01	180.81 15.38 -14.81	141.11 10.72 -28.87	106.40 9.29 -9.61	214.95 6.89 -146.95	152.81 6.59 -84.74
NARROWS_GT1_5 24232	65.04 4.10 -25.18	61.23 1.51 -47.29	54.97 2.95 -24.45	52.33 2.43 -27.50	58.72 1.58 -43.34	60.96 3.21 -27.38	71.98 5.31 -17.90	76.42 6.26 -13.44	77.52 8.13 0.00	113.57 8.55 -35.21	80.24 8.51 -0.04	106.20 10.96 -0.16	108.32 10.98 -3.40	130.86 11.87 -17.30	203.50 15.13 -55.17	193.81 10.98 -87.09	245.53 17.80 -71.21	217.90 20.24 -11.75	202.16 18.92 -0.01	180.81 15.38 -14.81	141.11 10.72 -28.87	106.40 9.29 -9.61	214.95 6.89 -146.95	152.81 6.59 -84.74
NARROWS_GT1_6 24233	65.04 4.10 -25.18	61.23 1.51 -47.29	54.97 2.95 -24.45	52.33 2.43 -27.50	58.72 1.58 -43.34	60.96 3.21 -27.38	71.98 5.31 -17.90	76.42 6.26 -13.44	77.52 8.13 0.00	113.57 8.55 -35.21	80.24 8.51 -0.04	106.20 10.96 -0.16	108.32 10.98 -3.40	130.86 11.87 -17.30	203.50 15.13 -55.17	193.81 10.98 -87.09	245.53 17.80 -71.21	217.90 20.24 -11.75	202.16 18.92 -0.01	180.81 15.38 -14.81	141.11 10.72 -28.87	106.40 9.29 -9.61	214.95 6.89 -146.95	152.81 6.59 -84.74
NARROWS_GT1_7 24234	65.04 4.10 -25.18	61.23 1.51 -47.29	54.97 2.95 -24.45	52.33 2.43 -27.50	58.72 1.58 -43.34	60.96 3.21 -27.38	71.98 5.31 -17.90	76.42 6.26 -13.44	77.52 8.13 0.00	113.57 8.55 -35.21	80.24 8.51 -0.04	106.20 10.96 -0.16	108.32 10.98 -3.40	130.86 11.87 -17.30	203.50 15.13 -55.17	193.81 10.98 -87.09	245.53 17.80 -71.21	217.90 20.24 -11.75	202.16 18.92 -0.01	180.81 15.38 -14.81	141.11 10.72 -28.87	106.40 9.29 -9.61	214.95 6.89 -146.95	152.81 6.59 -84.74
NARROWS_GT1_8 24235	65.04 4.10 -25.18	61.23 1.51 -47.29	54.97 2.95 -24.45	52.33 2.43 -27.50	58.72 1.58 -43.34	60.96 3.21 -27.38	71.98 5.31 -17.90	76.42 6.26 -13.44	77.52 8.13 0.00	113.57 8.55 -35.21	80.24 8.51 -0.04	106.20 10.96 -0.16	108.32 10.98 -3.40	130.86 11.87 -17.30	203.50 15.13 -55.17	193.81 10.98 -87.09	245.53 17.80 -71.21	217.90 20.24 -11.75	202.16 18.92 -0.01	180.81 15.38 -14.81	141.11 10.72 -28.87	106.40 9.29 -9.61	214.95 6.89 -146.95	152.81 6.59 -84.74
NARROWS_GT2_1 24236	65.04 4.10 -25.18	61.23 1.51 -47.29	54.97 2.95 -24.45	52.33 2.43 -27.50	58.72 1.58 -43.34	60.96 3.21 -27.38	71.98 5.31 -17.90	76.42 6.26 -13.44	77.52 8.13 0.00	113.57 8.55 -35.21	80.24 8.51 -0.04	106.20 10.96 -0.16	108.32 10.98 -3.40	130.86 11.87 -17.30	203.50 15.13 -55.17	193.81 10.98 -87.09	245.53 17.80 -71.21	217.90 20.24 -11.75	202.16 18.92 -0.01	180.81 15.38 -14.81	141.11 10.72 -28.87	106.40 9.29 -9.61	214.95 6.89 -146.95	152.81 6.59 -84.74

NARROWS_GT2_2 24237	65.04 4.10 -25.18	61.23 1.51 -47.29	54.97 2.95 -24.45	52.33 2.43 -27.50	58.72 1.58 -43.34	60.96 3.21 -27.38	71.98 5.31 -17.90	76.42 6.26 -13.44	77.52 8.13 0.00	113.57 8.55 -35.21	80.24 8.51 -0.04	106.20 10.96 -0.16	108.32 10.98 -3.40	130.86 11.87 -17.30	203.50 15.13 -55.17	193.81 10.98 -87.09	245.53 17.80 -71.21	217.90 20.24 -11.75	202.16 18.92 -0.01	180.81 15.38 -14.81	141.11 10.72 -28.87	106.40 9.29 -9.61	214.95 6.89 -146.95	152.81 6.59 -84.74
NARROWS_GT2_3 24238	65.04 4.10 -25.18	61.23 1.51 -47.29	54.97 2.95 -24.45	52.33 2.43 -27.50	58.72 1.58 -43.34	60.96 3.21 -27.38	71.98 5.31 -17.90	76.42 6.26 -13.44	77.52 8.13 0.00	113.57 8.55 -35.21	80.24 8.51 -0.04	106.20 10.96 -0.16	108.32 10.98 -3.40	130.86 11.87 -17.30	203.50 15.13 -55.17	193.81 10.98 -87.09	245.53 17.80 -71.21	217.90 20.24 -11.75	202.16 18.92 -0.01	180.81 15.38 -14.81	141.11 10.72 -28.87	106.40 9.29 -9.61	214.95 6.89 -146.95	152.81 6.59 -84.74
NARROWS_GT2_4 24239	65.04 4.10 -25.18	61.23 1.51 -47.29	54.97 2.95 -24.45	52.33 2.43 -27.50	58.72 1.58 -43.34	60.96 3.21 -27.38	71.98 5.31 -17.90	76.42 6.26 -13.44	77.52 8.13 0.00	113.57 8.55 -35.21	80.24 8.51 -0.04	106.20 10.96 -0.16	108.32 10.98 -3.40	130.86 11.87 -17.30	203.50 15.13 -55.17	193.81 10.98 -87.09	245.53 17.80 -71.21	217.90 20.24 -11.75	202.16 18.92 -0.01	180.81 15.38 -14.81	141.11 10.72 -28.87	106.40 9.29 -9.61	214.95 6.89 -146.95	152.81 6.59 -84.74
NARROWS_GT2_5 24240	65.04 4.10 -25.18	61.23 1.51 -47.29	54.97 2.95 -24.45	52.33 2.43 -27.50	58.72 1.58 -43.34	60.96 3.21 -27.38	71.98 5.31 -17.90	76.42 6.26 -13.44	77.52 8.13 0.00	113.57 8.55 -35.21	80.24 8.51 -0.04	106.20 10.96 -0.16	108.32 10.98 -3.40	130.86 11.87 -17.30	203.50 15.13 -55.17	193.81 10.98 -87.09	245.53 17.80 -71.21	217.90 20.24 -11.75	202.16 18.92 -0.01	180.81 15.38 -14.81	141.11 10.72 -28.87	106.40 9.29 -9.61	214.95 6.89 -146.95	152.81 6.59 -84.74
NARROWS_GT2_6 24241	65.04 4.10 -25.18	61.23 1.51 -47.29	54.97 2.95 -24.45	52.33 2.43 -27.50	58.72 1.58 -43.34	60.96 3.21 -27.38	71.98 5.31 -17.90	76.42 6.26 -13.44	77.52 8.13 0.00	113.57 8.55 -35.21	80.24 8.51 -0.04	106.20 10.96 -0.16	108.32 10.98 -3.40	130.86 11.87 -17.30	203.50 15.13 -55.17	193.81 10.98 -87.09	245.53 17.80 -71.21	217.90 20.24 -11.75	202.16 18.92 -0.01	180.81 15.38 -14.81	141.11 10.72 -28.87	106.40 9.29 -9.61	214.95 6.89 -146.95	152.81 6.59 -84.74
NARROWS_GT2_7 24242	65.04 4.10 -25.18	61.23 1.51 -47.29	54.97 2.95 -24.45	52.33 2.43 -27.50	58.72 1.58 -43.34	60.96 3.21 -27.38	71.98 5.31 -17.90	76.42 6.26 -13.44	77.52 8.13 0.00	113.57 8.55 -35.21	80.24 8.51 -0.04	106.20 10.96 -0.16	108.32 10.98 -3.40	130.86 11.87 -17.30	203.50 15.13 -55.17	193.81 10.98 -87.09	245.53 17.80 -71.21	217.90 20.24 -11.75	202.16 18.92 -0.01	180.81 15.38 -14.81	141.11 10.72 -28.87	106.40 9.29 -9.61	214.95 6.89 -146.95	152.81 6.59 -84.74
NARROWS_GT2_8 24243	65.04 4.10 -25.18	61.23 1.51 -47.29	54.97 2.95 -24.45	52.33 2.43 -27.50	58.72 1.58 -43.34	60.96 3.21 -27.38	71.98 5.31 -17.90	76.42 6.26 -13.44	77.52 8.13 0.00	113.57 8.55 -35.21	80.24 8.51 -0.04	106.20 10.96 -0.16	108.32 10.98 -3.40	130.86 11.87 -17.30	203.50 15.13 -55.17	193.81 10.98 -87.09	245.53 17.80 -71.21	217.90 20.24 -11.75	202.16 18.92 -0.01	180.81 15.38 -14.81	141.11 10.72 -28.87	106.40 9.29 -9.61	214.95 6.89 -146.95	152.81 6.59 -84.74
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	-0.59 2.91 39.25	43.26 1.07 -29.75	48.76 2.24 -18.95	51.30 1.83 -27.06	17.23 1.16 -2.27	-0.68 2.37 33.43	18.34 3.89 34.31	31.12 4.72 30.33	75.29 5.90 0.00	75.67 5.86 0.00	77.46 5.78 0.00	102.83 7.74 0.00	102.09 7.54 -0.60	112.89 8.20 -3.00	151.00 10.74 -7.05	125.31 7.92 -21.64	182.49 13.15 -12.82	204.09 16.07 -2.12	198.97 15.74 0.00	163.47 12.86 0.00	110.22 8.70 0.00	94.87 7.37 0.00	66.43 5.34 0.03	41.88 5.16 24.77
NEG CAPITAL___MECHNVIL 23645	300.43 3.31 -261.36	240.01 1.19 -226.39	151.53 2.51 -121.44	147.56 2.08 -123.07	304.23 1.26 -289.17	297.99 2.83 -264.79	249.12 4.57 -195.79	206.06 5.75 -143.59	77.97 6.90 -1.68	76.53 6.72 0.00	79.45 6.62 -1.14	103.73 9.09 0.45	104.31 9.11 -1.25	113.67 9.84 -2.14	154.08 12.86 -8.01	120.77 8.88 -16.15	185.76 15.47 -13.77	207.12 18.94 -2.27	201.84 18.60 0.00	165.81 15.20 0.00	112.23 10.71 0.00	95.48 8.50 0.52	69.06 6.06 -1.88	193.08 5.86 -125.73
NEG CENTRAL_HIGH_ACRES 23767	35.77 0.02 0.00	13.41 -0.13 -1.11	27.04 -0.53 0.00	22.01 -0.40 0.00	13.51 -0.29 0.00	29.93 -0.45 0.00	48.05 -0.71 0.00	56.64 -0.08 0.00	70.25 0.59 -0.27	70.58 0.24 -0.52	72.40 0.77 0.06	96.05 1.00 0.03	95.09 1.23 0.08	104.18 2.18 -0.30	132.33 2.67 3.55	95.44 1.34 1.65	159.83 3.31 0.00	188.20 2.29 0.00	186.39 3.16 0.00	153.88 3.27 0.00	103.32 1.80 0.00	89.67 2.17 0.00	62.22 1.10 0.00	62.70 1.21 0.00
NEG CENTRAL___DRP 24199	36.69 0.93 0.00	13.89 0.24 -1.22	27.94 0.37 0.00	22.76 0.35 0.00	13.99 0.19 0.00	30.87 0.50 0.00	49.70 0.94 0.00	58.10 1.37 0.00	72.25 2.10 -0.77	73.17 1.88 -1.49	74.84 2.18 -0.98	97.65 2.57 0.00	97.28 2.89 -0.44	109.40 3.57 -4.14	144.19 4.81 -6.17	99.24 2.84 -0.65	161.64 5.12 0.00	191.39 5.48 0.00	189.08 5.84 0.00	156.01 5.39 0.00	105.01 3.49 0.00	91.21 3.39 -0.32	63.36 2.24 0.00	63.80 2.31 0.00
NEG CENTRAL___INDECK 23768	39.38 2.01 -1.62	19.35 0.49 -6.43	31.62 0.80 -3.25	26.98 0.76 -3.82	18.42 0.40 -4.23	31.57 1.19 0.00	50.93 2.16 0.00	60.19 3.15 -0.32	73.94 4.28 -0.27	73.53 3.20 -0.53	74.94 1.99 -1.26	95.29 0.13 -0.08	94.97 0.33 -0.70	107.11 1.31 -4.12	149.39 0.98 -15.20	103.02 0.10 -7.17	157.37 0.85 0.00	184.96 -0.94 0.00	183.72 0.48 0.00	153.15 2.53 0.00	103.46 1.94 0.00	90.13 2.63 0.00	65.85 4.72 0.00	66.98 5.22 -0.28
NEG CENTRAL___SENECA 23627	36.90 1.15 0.00	14.08 0.29 -1.36	28.04 0.46 0.00	22.84 0.43 0.00	14.04 0.24 0.00	31.02 0.65 0.00	50.00 1.24 0.00	58.62 1.89 0.00	72.83 2.95 -0.49	73.43 2.67 -0.95	75.31 2.99 -0.63	98.51 3.42 0.00	98.04 3.81 -0.28	109.02 4.67 -2.65	143.38 6.23 -3.95	100.18 3.70 -0.73	163.31 6.79 0.00	193.02 7.11 0.00	190.84 7.60 0.00	157.80 7.19 0.00	106.12 4.60 0.00	92.00 4.50 0.00	64.11 2.99 0.00	64.61 3.12 0.00
NEG CENTRAL___STATE_STREET 24147	37.00 1.25 0.00	13.96 0.34 -1.19	28.28 0.70 0.00	23.03 0.62 0.00	14.13 0.33 0.00	31.09 0.72 0.00	50.01 1.24 0.00	58.42 1.70 0.00	72.66 2.31 -0.97	73.58 1.91 -1.86	75.24 2.33 -1.22	98.18 3.10 0.00	97.89 3.39 -0.56	110.96 4.09 -5.18	146.16 5.23 -7.72	99.78 3.41 -0.62	162.10 5.58 0.00	192.57 6.67 0.00	190.24 7.01 0.00	156.12 5.51 0.00	105.30 3.77 0.00	91.35 3.51 -0.34	63.37 2.25 0.00	63.75 2.26 0.00
NEG MILLWOOD___DRP 24198	50.75 3.62 -11.37	56.67 1.33 -42.90	53.01 2.65 -22.79	51.41 2.20 -26.80	49.28 1.42 -34.07	47.61 2.82 -14.42	59.68 4.73 -6.20	64.64 5.69 -2.22	77.09 7.71 0.00	77.83 8.02 0.00	79.85 8.13 -0.04	106.14 10.91 -0.13	105.99 10.65 -1.40	120.28 11.27 -7.32	165.37 14.99 -17.17	148.85 10.94 -42.17	203.59 17.89 -29.18	211.65 20.93 -4.81	203.03 19.79 0.00	166.44 15.82 0.00	111.96 10.44 0.00	96.71 8.86 -0.35	67.58 6.37 -0.09	69.37 6.15 -1.73

NEG NORTH_FLCN_SEA 23793	30.92 -2.08 2.76	3.46 -0.77 8.20	20.58 -1.45 5.54	14.79 -1.10 6.52	5.03 -0.79 7.98	27.30 -0.54 2.53	47.67 -0.02 1.08	55.94 -0.31 0.48	16.64 -0.82 51.92	68.61 -1.20 0.00	31.15 -1.55 38.99	92.74 -2.24 0.11	74.15 -2.40 17.39	96.33 -2.48 2.88	125.82 -3.24 4.15	92.78 -2.47 0.50	152.42 -4.09 0.00	182.04 -3.87 0.00	179.56 -3.68 0.00	148.31 -2.31 0.00	99.96 -1.56 0.00	62.81 -2.47 22.22	-2.16 -1.86 61.42	-11.68 -2.75 71.42
NEG NORTH_KES_CHATEGAY 23792	30.68 -2.32 2.76	3.39 -0.85 8.19	20.46 -1.58 5.54	14.65 -1.25 6.51	4.96 -0.86 7.98	27.00 -0.83 2.54	47.02 -0.67 1.08	55.12 -1.13 0.48	16.41 -1.91 51.06	67.59 -2.22 0.00	30.83 -2.51 38.34	91.47 -3.51 0.11	73.17 -3.68 17.10	95.11 -3.74 2.84	124.51 -4.61 4.08	91.77 -3.49 0.49	150.69 -5.82 0.00	179.71 -6.20 0.00	177.13 -6.10 0.00	146.07 -4.55 0.00	98.39 -3.13 0.00	61.58 -3.68 22.24	-1.97 -2.73 60.37	-11.32 -2.60 70.21
NEG NORTH___ALICE_FALLS 23915	31.04 -1.95 2.76	3.51 -0.72 8.20	20.67 -1.37 5.54	14.86 -1.04 6.52	5.07 -0.75 7.98	27.39 -0.46 2.53	47.79 0.10 1.08	56.11 -0.14 0.48	16.99 -0.61 51.79	68.84 -0.98 0.00	31.53 -1.28 38.88	93.03 -1.94 0.11	74.40 -2.20 17.34	96.65 -2.16 2.88	126.18 -2.89 4.14	93.03 -2.21 0.50	152.91 -3.60 0.00	182.78 -3.13 0.00	180.37 -2.87 0.00	148.93 -1.69 0.00	100.37 -1.16 0.00	63.16 -2.12 22.23	-1.82 -1.69 61.25	-11.37 -1.63 71.23
NEG NORTH___LWR_SARANAC 23913	31.04 -1.95 2.76	3.51 -0.72 8.20	20.67 -1.37 5.54	14.86 -1.04 6.52	5.07 -0.75 7.98	27.39 -0.46 2.53	47.79 0.10 1.08	56.11 -0.14 0.48	16.99 -0.61 51.79	68.84 -0.98 0.00	31.53 -1.28 38.88	93.03 -1.94 0.11	74.40 -2.20 17.34	96.65 -2.16 2.88	126.18 -2.89 4.14	93.03 -2.21 0.50	152.91 -3.60 0.00	182.78 -3.13 0.00	180.37 -2.87 0.00	148.93 -1.69 0.00	100.37 -1.16 0.00	63.16 -2.12 22.23	-1.82 -1.69 61.25	-11.37 -1.63 71.23
NEG NORTH___PLATTSBURG 23628	31.04 -1.95 2.76	3.51 -0.72 8.20	20.67 -1.37 5.54	14.86 -1.04 6.52	5.07 -0.75 7.98	27.39 -0.46 2.53	47.79 0.10 1.08	56.11 -0.14 0.48	16.99 -0.61 51.79	68.84 -0.98 0.00	31.53 -1.28 38.88	93.03 -1.94 0.11	74.40 -2.20 17.34	96.65 -2.16 2.88	126.18 -2.89 4.14	93.03 -2.21 0.50	152.91 -3.60 0.00	182.78 -3.13 0.00	180.37 -2.87 0.00	148.93 -1.69 0.00	100.37 -1.16 0.00	63.16 -2.12 22.23	-1.82 -1.69 61.25	-11.37 -1.63 71.23
NEG WEST_LEA_LOCKPORT 23791	36.38 0.62 0.00	13.81 -0.02 -1.39	27.15 -0.43 0.00	22.15 -0.26 0.00	13.53 -0.27 0.00	30.19 -0.19 0.00	48.25 -0.52 0.00	56.99 0.26 0.00	70.42 0.86 -0.18	70.28 0.13 -0.34	70.73 0.81 1.77	90.87 0.59 4.80	89.93 0.53 4.54	91.01 1.70 12.38	124.67 1.76 10.29	94.63 0.21 1.33	131.01 1.99 27.49	160.34 -0.35 25.23	166.12 0.80 17.91	134.80 2.40 18.22	93.57 1.34 9.29	89.77 2.58 0.31	62.54 1.42 0.00	63.45 1.97 0.00
NEG WEST___LANCASTR 23811	37.45 1.69 0.00	14.28 0.33 -1.51	27.90 0.32 0.00	22.75 0.34 0.00	13.91 0.11 0.00	31.08 0.71 0.00	49.86 1.10 0.00	59.38 2.35 -0.30	73.43 3.84 -0.20	73.61 3.37 -0.42	149.80 4.26 -73.85	184.07 5.14 -83.85	209.76 5.13 -110.68	593.24 6.92 -484.62	1123.10 8.77 -981.12	830.99 5.11 -730.13	903.46 10.05 -736.89	895.51 9.13 -700.48	776.28 10.02 -583.02	748.51 9.97 -587.92	441.32 6.29 -333.51	106.31 6.56 -12.25	65.09 3.97 0.00	66.09 4.34 -0.26
NEG_PENN_ALLEGHNY 23528	40.56 1.23 -3.58	26.48 0.41 -13.63	35.56 0.81 -7.18	31.56 0.71 -8.45	24.98 0.45 -10.73	35.75 0.85 -4.53	52.18 1.49 -1.93	59.22 1.84 -0.65	72.51 2.64 -0.48	73.38 2.65 -0.92	75.56 2.86 -1.01	98.63 3.51 -0.03	97.99 3.52 -0.51	109.61 4.17 -3.76	148.12 5.34 -9.58	102.88 3.36 -3.77	162.21 5.69 0.00	191.73 5.82 0.00	188.98 5.74 0.00	155.89 5.28 0.00	104.95 3.43 0.00	90.76 3.26 0.00	63.33 2.21 0.00	64.57 2.52 -0.56
NEG___GEN_MONROE 24207	36.71 0.96 0.00	13.75 0.16 -1.16	27.69 0.11 0.00	22.57 0.16 0.00	13.83 0.03 0.00	30.73 0.35 0.00	49.29 0.53 0.00	58.18 1.46 0.00	71.80 2.41 0.00	71.94 2.07 -0.06	74.31 2.64 0.01	98.44 3.38 0.02	97.41 3.50 0.04	106.75 4.81 -0.24	136.16 5.80 2.85	98.53 3.37 0.59	163.35 6.83 0.00	192.10 6.19 0.00	190.31 7.07 0.00	157.68 7.06 0.00	105.86 4.34 0.00	92.22 4.72 0.00	63.94 2.82 0.00	64.36 2.88 0.00
NEPA___ENERGY 23901	38.84 1.38 -1.71	19.49 0.37 -6.68	31.55 0.58 -3.39	26.98 0.59 -3.98	19.19 0.32 -5.06	33.35 0.84 -2.14	51.13 1.45 -0.92	59.27 2.21 -0.34	73.42 3.80 -0.24	73.72 3.45 -0.46	93.54 3.96 -17.89	112.09 4.45 -12.56	118.94 4.32 -20.68	167.02 6.00 -59.32	292.15 7.48 -151.46	175.08 3.58 -75.75	213.50 6.77 -50.22	236.84 5.01 -45.92	220.62 5.33 -32.06	189.58 6.32 -32.64	122.23 3.94 -16.76	92.36 4.32 -0.53	63.91 2.79 0.00	65.53 3.75 -0.29
NEVERSINK___HYD 23608	47.23 1.46 -10.01	50.81 0.57 -37.80	48.73 1.04 -20.11	46.96 0.90 -23.65	44.48 0.62 -30.06	44.16 1.06 -12.73	56.06 1.89 -5.41	60.87 2.34 -1.80	72.71 3.33 0.00	73.22 3.41 0.00	74.93 3.22 -0.03	99.21 4.03 -0.10	98.01 4.07 0.00	106.51 4.54 -0.28	139.92 6.71 0.00	108.24 5.03 -7.45	164.79 8.27 0.00	195.95 10.04 0.00	193.06 9.83 0.00	158.55 7.94 0.00	106.56 5.04 0.00	91.93 4.18 -0.25	64.22 3.04 -0.06	65.82 2.80 -1.54
NEWTON___FALLS_HYD 23847	31.60 -1.50 2.66	3.99 -0.54 7.90	21.18 -1.05 5.34	15.32 -0.81 6.28	5.43 -0.53 7.84	26.60 -0.86 2.92	46.19 -1.33 1.24	54.53 -1.71 0.48	38.82 -2.69 27.88	67.87 -2.74 -0.80	48.10 -2.87 20.72	90.87 -4.16 0.06	80.86 -3.85 9.24	98.35 -3.98 -0.64	128.60 -5.48 -0.88	91.80 -3.68 0.27	150.36 -6.16 0.00	179.43 -6.48 0.00	177.65 -5.59 0.00	145.84 -4.78 0.00	97.93 -3.59 0.00	61.16 -3.68 22.66	25.47 -3.09 32.56	20.23 -3.19 38.06
NIAGARA_115E_LBMP 323715	35.82 0.06 0.00	13.65 -0.20 -1.42	26.74 -0.84 0.00	21.82 -0.59 0.00	13.32 -0.48 0.00	29.70 -0.67 0.00	47.39 -1.37 0.00	55.89 -0.83 0.00	68.89 -0.67 -0.18	68.65 -1.49 -0.34	64.44 -0.74 6.51	81.99 -1.55 11.55	80.05 -1.54 12.35	66.70 -0.60 34.40	87.10 -1.24 44.87	78.82 -1.87 15.06	93.02 -1.44 62.05	124.68 -4.37 56.85	140.05 -3.13 40.07	108.96 -0.89 40.77	79.83 -0.96 20.73	87.49 0.67 0.68	61.30 0.18 0.00	62.24 0.75 0.00
NIAGARA_115W_LBMP 323714	35.74 -0.02 0.00	13.64 -0.21 -1.42	26.71 -0.86 0.00	21.80 -0.61 0.00	13.31 -0.49 0.00	29.67 -0.70 0.00	47.35 -1.41 0.00	55.82 -0.90 0.00	68.82 -0.73 -0.17	68.89 -1.26 -0.33	63.46 -0.83 7.40	81.49 -1.81 11.80	79.09 -1.73 13.12	64.18 -0.86 36.65	78.33 -1.52 53.36	-68.79 -1.99 162.54	92.71 -1.57 62.24	124.37 -4.52 57.02	139.80 -3.26 40.18	108.70 -1.04 40.88	73.89 -1.32 26.31	87.10 0.28 0.68	61.04 -0.09 0.00	61.96 0.46 0.00
NIAGARA_230_LBMP 323716	35.97 0.21 0.00	13.70 -0.14 -1.41	26.89 -0.68 0.00	21.95 -0.46 0.00	13.41 -0.39 0.00	29.87 -0.51 0.00	47.71 -1.05 0.00	56.28 -0.45 0.00	69.53 -0.02 -0.17	69.32 -0.81 -0.32	64.88 -0.30 6.51	91.99 -0.89 2.21	86.56 -0.91 6.47	87.67 0.11 14.13	86.73 -0.31 46.17	75.79 -1.29 18.67	155.96 -0.56 0.00	182.63 -3.28 0.00	181.08 -2.16 0.00	150.47 -0.15 0.00	101.14 -0.32 0.07	88.57 1.07 0.00	61.59 0.46 0.00	62.54 1.05 0.00

NIAGARA____ 23760	35.85 0.09 0.00	13.68 -0.18 -1.42	26.79 -0.78 0.00	21.86 -0.55 0.00	13.36 -0.44 0.00	29.77 -0.60 0.00	47.56 -1.21 0.00	56.10 -0.62 0.00	69.24 -0.32 -0.17	69.09 -1.05 -0.33	64.64 -0.47 6.58	88.25 -1.15 5.69	84.17 -1.16 8.62	79.62 -0.19 21.88	86.25 -0.67 46.29	63.50 -1.50 30.75	134.03 -0.89 21.60	162.44 -3.67 19.79	166.78 -2.51 13.95	135.96 -0.42 14.24	92.10 -0.61 8.81	88.12 0.86 0.24	61.42 0.30 0.00	62.34 0.86 0.00
NINE_MILE_1 23575	35.26 -0.49 0.00	12.83 -0.20 -0.59	27.05 -0.52 0.00	22.01 -0.40 0.00	13.55 -0.25 0.00	29.82 -0.55 0.00	47.83 -0.93 0.00	55.48 -1.24 0.00	61.75 -1.54 6.10	56.52 -1.56 11.74	62.48 -1.50 7.71	93.11 -1.98 0.00	88.56 -1.89 3.50	67.22 -1.89 32.58	81.91 -2.51 48.79	94.15 -1.89 -0.30	153.59 -2.93 0.00	182.24 -3.67 0.00	179.69 -3.55 0.00	147.81 -2.80 0.00	99.56 -1.96 0.00	85.90 -1.60 0.00	59.90 -1.22 0.00	60.34 -1.15 0.00
NINE_MILE_2 23744	35.26 -0.49 0.00	12.83 -0.20 -0.59	27.05 -0.52 0.00	22.01 -0.40 0.00	13.55 -0.25 0.00	29.83 -0.54 0.00	47.83 -0.93 0.00	55.48 -1.24 0.00	61.66 -1.54 6.19	56.34 -1.56 11.92	62.37 -1.50 7.82	93.11 -1.98 0.00	88.51 -1.89 3.55	66.73 -1.89 33.07	81.18 -2.51 49.52	94.16 -1.89 -0.29	153.59 -2.93 0.00	182.24 -3.67 0.00	179.69 -3.55 0.00	147.83 -2.79 0.00	99.56 -1.96 0.00	85.90 -1.60 0.00	59.90 -1.22 0.00	60.34 -1.15 0.00
NM_CAPITAL____DRP 24208	253.72 2.07 -215.90	197.26 0.82 -184.01	126.23 1.74 -96.92	121.34 1.43 -97.50	249.37 0.88 -234.70	250.46 1.94 -218.15	213.87 2.91 -162.19	179.86 3.71 -119.42	73.52 4.13 0.00	73.89 4.08 0.00	75.45 3.87 0.12	99.97 5.32 0.44	99.79 5.14 -0.71	109.53 5.59 -2.25	148.61 7.17 -8.23	117.25 4.98 -16.52	179.07 8.11 -14.44	198.32 10.03 -2.38	192.95 9.72 0.00	158.52 7.90 0.00	107.21 5.69 0.00	91.37 4.49 0.62	66.15 3.60 -1.43	169.91 3.63 -104.80
NM_CENTRAL____DRP 24181	36.13 0.38 0.00	13.34 0.09 -0.82	27.66 0.08 0.00	22.50 0.09 0.00	13.85 0.05 0.00	30.48 0.11 0.00	48.95 0.19 0.00	56.87 0.14 0.00	70.27 0.29 -0.60	71.30 0.34 -1.15	72.96 0.51 -0.76	95.80 0.71 0.00	95.13 0.84 -0.34	106.10 1.19 -3.21	139.45 1.48 -4.76	97.14 0.96 -0.43	158.30 1.79 0.00	187.71 1.80 0.00	185.14 1.91 0.00	152.28 1.67 0.00	102.48 0.96 0.00	88.85 0.86 -0.49	61.52 0.40 0.00	61.91 0.42 0.00
NM_FRONTIER____DRP 24179	35.74 -0.02 0.00	13.64 -0.21 -1.42	26.71 -0.86 0.00	21.80 -0.61 0.00	13.31 -0.49 0.00	29.67 -0.70 0.00	47.35 -1.41 0.00	55.82 -0.90 0.00	68.82 -0.73 -0.17	68.89 -1.26 -0.33	63.46 -0.83 7.40	81.49 -1.81 11.80	79.09 -1.73 13.12	64.18 -0.86 36.65	78.33 -1.52 53.36	-68.79 -1.99 162.54	92.71 -1.57 62.24	124.37 -4.52 57.02	139.80 -3.26 40.18	108.70 -1.04 40.88	73.89 -1.32 26.31	87.10 0.28 0.68	61.04 -0.09 0.00	61.96 0.46 0.00
NM_ST_REGIS____HYD 24053	30.83 -2.20 2.72	3.56 -0.79 8.09	20.63 -1.48 5.47	14.81 -1.17 6.43	5.05 -0.82 7.93	26.51 -1.19 2.67	45.86 -1.77 1.14	53.81 -2.44 0.48	22.44 -3.98 42.97	66.16 -4.04 -0.39	35.19 -4.34 32.16	88.58 -6.42 0.10	73.26 -6.34 14.34	93.54 -6.83 1.32	122.08 -9.20 1.93	88.97 -6.36 0.41	146.00 -10.52 0.00	173.89 -12.02 0.00	171.96 -11.28 0.00	141.32 -9.30 0.00	94.94 -6.58 0.00	58.81 -6.30 22.39	5.71 -4.68 50.73	-2.42 -4.84 59.07
NORTHPORT____1 23551	64.10 3.22 -25.12	60.88 1.16 -47.29	54.31 2.29 -24.45	51.94 2.03 -27.50	58.51 1.36 -43.35	60.35 2.60 -27.38	70.74 4.26 -17.71	74.10 4.47 -12.91	75.98 6.59 0.00	78.94 6.53 -2.60	100.33 6.97 -21.67	101.37 8.72 2.44	101.61 8.76 1.10	101.63 9.24 9.30	106.14 11.59 38.65	131.14 7.81 -27.59	172.81 12.20 -4.09	414.30 13.47 -214.92	392.46 12.17 -197.05	173.91 10.92 -12.37	108.07 6.56 0.01	93.16 5.26 -0.41	65.32 4.10 -0.10	73.34 3.76 -8.10
NORTHPORT____2 23552	64.10 3.22 -25.12	60.88 1.16 -47.29	54.31 2.29 -24.45	51.94 2.03 -27.50	58.51 1.36 -43.35	60.35 2.60 -27.38	70.74 4.26 -17.71	74.10 4.47 -12.91	75.98 6.59 0.00	78.94 6.53 -2.60	100.33 6.97 -21.67	101.37 8.72 2.44	101.61 8.76 1.10	101.63 9.24 9.30	106.14 11.59 38.65	131.14 7.81 -27.59	172.81 12.20 -4.09	414.30 13.47 -214.92	392.46 12.17 -197.05	173.91 10.92 -12.37	108.07 6.56 0.01	93.16 5.26 -0.41	65.32 4.10 -0.10	73.34 3.76 -8.10
NORTHPORT____3 23553	64.57 3.70 -25.12	61.05 1.32 -47.29	54.66 2.64 -24.45	52.22 2.31 -27.50	58.67 1.52 -43.35	60.71 2.96 -27.38	71.35 4.88 -17.71	74.84 5.21 -12.91	76.82 7.44 0.00	79.83 7.42 -2.60	101.32 7.96 -21.67	102.79 10.13 2.43	102.99 10.13 1.09	103.26 10.80 9.23	109.11 14.13 38.23	135.59 10.04 -29.80	178.35 15.93 -5.91	420.66 17.83 -216.93	398.18 16.29 -198.65	176.85 13.76 -12.47	109.92 8.41 0.00	94.93 7.03 -0.40	66.38 5.15 -0.11	74.32 4.73 -8.10
NORTHPORT____4 23650	64.57 3.70 -25.12	61.05 1.32 -47.29	54.66 2.64 -24.45	52.22 2.31 -27.50	58.67 1.52 -43.35	60.71 2.96 -27.38	71.35 4.88 -17.71	74.84 5.21 -12.91	76.82 7.44 0.00	79.83 7.42 -2.60	101.32 7.96 -21.67	102.79 10.13 2.43	102.99 10.13 1.09	103.26 10.80 9.23	109.11 14.13 38.23	135.59 10.04 -29.80	178.35 15.93 -5.91	420.66 17.83 -216.93	398.18 16.29 -198.65	176.85 13.76 -12.47	109.92 8.41 0.00	94.93 7.03 -0.40	66.38 5.15 -0.11	74.32 4.73 -8.10
NORTHPORT____IC 23718	64.10 3.22 -25.12	60.88 1.16 -47.29	54.31 2.29 -24.45	51.94 2.03 -27.50	58.51 1.36 -43.35	60.35 2.60 -27.38	70.74 4.26 -17.71	74.10 4.47 -12.91	75.98 6.59 0.00	78.94 6.53 -2.60	100.33 6.97 -21.67	101.37 8.72 2.44	101.61 8.76 1.10	101.63 9.24 9.30	106.14 11.59 38.65	131.14 7.81 -27.59	172.81 12.20 -4.09	414.30 13.47 -214.92	392.46 12.17 -197.05	173.91 10.92 -12.37	108.07 6.56 0.01	93.16 5.26 -0.41	65.32 4.10 -0.10	73.34 3.76 -8.10
NPX_GEN_1385_PROXY 323591	63.69 2.82 -25.12	60.68 0.96 -47.29	53.92 1.90 -24.45	51.74 1.83 -27.50	58.36 1.22 -43.35	60.48 2.73 -27.38	70.41 3.93 -17.71	73.68 4.05 -12.91	75.20 5.81 0.00	78.09 5.67 -2.60	98.79 5.43 -21.67	95.60 6.71 6.20	99.65 6.80 1.10	76.24 7.13 32.58	86.04 8.90 56.06	46.53 5.90 55.11	45.71 9.19 119.99	412.87 12.04 -214.92	391.27 10.98 -197.05	172.79 9.80 -12.37	107.17 5.66 0.01	92.50 4.59 -0.41	64.75 3.52 -0.10	72.32 2.74 -8.10
NPX_GEN_CSC 323557	63.60 2.72 -25.12	60.70 0.98 -47.29	54.07 2.05 -24.45	51.78 1.87 -27.50	58.41 1.27 -43.35	59.85 2.10 -27.38	70.03 3.55 -17.71	73.53 3.89 -12.91	75.40 6.01 0.00	78.70 6.29 -2.60	100.36 7.00 -21.67	112.12 8.90 -8.13	164.93 9.29 -61.69	425.48 9.74 -314.05	436.92 11.62 -292.09	440.47 6.84 -337.88	441.25 10.23 -274.51	434.24 11.25 -237.08	393.07 10.30 -199.53	173.41 10.26 -12.53	108.17 6.65 0.00	92.85 4.95 -0.41	65.22 3.99 -0.11	73.15 3.56 -8.10
NSINS_S_GLNS_FALLS 23858	276.41 3.60 -237.06	232.88 1.24 -219.20	149.29 2.58 -119.13	147.22 2.18 -122.63	288.43 1.31 -273.32	275.02 2.95 -241.70	230.08 4.92 -176.40	190.97 6.13 -128.11	78.48 7.36 -1.73	76.88 7.07 0.00	79.90 7.02 -1.18	104.41 9.75 0.42	105.13 9.94 -1.24	114.24 10.44 -2.11	154.66 13.71 -7.75	120.60 9.33 -15.52	186.97 17.12 -13.33	209.27 21.17 -2.20	203.86 20.63 0.00	167.22 16.60 0.00	113.78 12.26 0.00	96.83 9.77 0.44	69.84 6.79 -1.93	180.59 6.43 -112.67

NUCOR_STEEL____DRP 24197	36.72 0.96 0.00	13.82 0.24 -1.14	28.07 0.49 0.00	22.85 0.44 0.00	14.02 0.22 0.00	30.83 0.46 0.00	49.57 0.80 0.00	57.95 1.22 0.00	72.12 1.72 -1.02	73.11 1.33 -1.97	74.75 1.77 -1.30	97.49 2.40 0.00	97.14 2.61 -0.59	110.41 3.24 -5.48	145.45 4.07 -8.17	98.96 2.61 -0.60	160.69 4.17 0.00	191.02 5.11 0.00	188.73 5.50 0.00	154.80 4.19 0.00	104.49 2.97 0.00	90.66 2.81 -0.35	62.88 1.76 0.00	63.23 1.74 0.00
NYISO_LBMP_REFERENCE 24008	35.75 0.00 0.00	12.43 0.00 0.00	27.57 0.00 0.00	22.41 0.00 0.00	13.80 0.00 0.00	30.37 0.00 0.00	48.76 0.00 0.00	56.73 0.00 0.00	69.39 0.00 0.00	69.81 0.00 0.00	71.69 0.00 0.00	95.09 0.00 0.00	93.94 0.00 0.00	101.69 0.00 0.00	133.21 0.00 0.00	95.75 0.00 0.00	156.52 0.00 0.00	185.91 0.00 0.00	183.24 0.00 0.00	150.62 0.00 0.00	101.52 0.00 0.00	87.50 0.00 0.00	61.12 0.00 0.00	61.49 0.00 0.00
NYPA_BRENTWD____GT 24164	64.53 3.65 -25.12	61.03 1.30 -47.29	54.62 2.60 -24.45	52.19 2.28 -27.50	58.65 1.50 -43.35	60.65 2.90 -27.38	71.30 4.82 -17.71	74.94 5.31 -12.91	77.12 7.73 0.00	80.14 7.73 -2.60	101.53 8.18 -21.67	113.40 10.18 -8.13	165.97 10.34 -61.69	426.90 11.03 -314.18	439.99 13.88 -292.91	447.29 9.46 -342.08	449.41 14.94 -277.96	443.55 16.74 -240.91	401.14 15.35 -202.56	176.86 13.51 -12.73	109.80 8.28 0.00	94.52 6.61 -0.41	66.39 5.16 -0.11	74.30 4.71 -8.10
NYPA_GOWANUS____GT5 24156	65.04 4.10 -25.18	61.23 1.51 -47.29	54.97 2.95 -24.45	52.33 2.43 -27.50	58.72 1.58 -43.34	60.96 3.21 -27.38	71.98 5.31 -17.90	76.42 6.26 -13.44	77.52 8.13 0.00	113.57 8.55 -35.21	80.23 8.50 -0.04	106.20 10.96 -0.16	108.30 10.95 -3.40	130.83 11.84 -17.30	203.44 15.07 -55.17	193.79 10.96 -87.09	245.48 17.76 -71.21	217.85 20.19 -11.75	202.13 18.89 -0.01	180.79 15.36 -14.81	141.10 10.70 -28.87	106.36 9.24 -9.61	214.94 6.88 -146.95	152.81 6.59 -84.74
NYPA_GOWANUS____GT6 24157	65.04 4.10 -25.18	61.23 1.51 -47.29	54.97 2.95 -24.45	52.33 2.43 -27.50	58.72 1.58 -43.34	60.96 3.21 -27.38	71.98 5.31 -17.90	76.42 6.26 -13.44	77.52 8.13 0.00	113.57 8.55 -35.21	80.23 8.50 -0.04	106.20 10.96 -0.16	108.30 10.95 -3.40	130.83 11.84 -17.30	203.44 15.07 -55.17	193.79 10.96 -87.09	245.48 17.76 -71.21	217.85 20.19 -11.75	202.13 18.89 -0.01	180.79 15.36 -14.81	141.10 10.70 -28.87	106.36 9.24 -9.61	214.94 6.88 -146.95	152.81 6.59 -84.74
NYPA_HARLEM__RVR__GT1 24160	64.91 3.98 -25.18	61.20 1.48 -47.29	54.86 2.84 -24.45	52.24 2.34 -27.50	58.68 1.54 -43.34	60.86 3.11 -27.38	71.71 5.05 -17.90	75.99 5.83 -13.43	77.16 7.77 0.00	77.75 7.93 -0.01	79.59 7.86 -0.04	105.36 10.11 -0.16	107.47 10.13 -3.40	129.87 10.89 -17.30	202.67 14.29 -55.17	192.11 10.48 -85.88	244.64 16.91 -71.21	216.96 19.31 -11.75	201.05 17.81 -0.01	164.81 14.19 0.00	110.90 9.37 -0.01	96.30 8.39 -0.41	67.71 6.48 -0.11	75.77 6.18 -8.09
NYPA_HARLEM__RVR__GT2 24161	64.91 3.98 -25.18	61.20 1.48 -47.29	54.86 2.84 -24.45	52.24 2.34 -27.50	58.68 1.54 -43.34	60.86 3.11 -27.38	71.71 5.05 -17.90	75.99 5.83 -13.43	77.16 7.77 0.00	77.75 7.93 -0.01	79.59 7.86 -0.04	105.36 10.11 -0.16	107.47 10.13 -3.40	129.87 10.89 -17.30	202.67 14.29 -55.17	192.11 10.48 -85.88	244.64 16.91 -71.21	216.96 19.31 -11.75	201.05 17.81 -0.01	164.81 14.19 0.00	110.90 9.37 -0.01	96.30 8.39 -0.41	67.71 6.48 -0.11	75.77 6.18 -8.09
NYPA_KENT____GT 24152	64.99 4.05 -25.18	61.22 1.50 -47.29	54.94 2.92 -24.45	52.32 2.41 -27.50	58.72 1.58 -43.34	60.93 3.18 -27.38	71.94 5.27 -17.90	76.40 6.23 -13.45	77.48 8.09 0.00	99.48 8.48 -21.19	80.11 8.38 -0.04	106.02 10.78 -0.16	108.14 10.79 -3.40	130.64 11.65 -17.30	203.37 15.00 -55.17	193.23 10.88 -86.61	245.46 17.73 -71.21	217.87 20.21 -11.75	202.04 18.80 -0.01	174.70 15.17 -8.91	133.86 10.41 -21.92	103.96 8.96 -7.50	185.53 6.72 -117.69	122.15 6.44 -54.22
NYPA_POUCH1____GT 24155	64.96 4.02 -25.18	61.20 1.48 -47.29	54.90 2.88 -24.45	52.28 2.37 -27.50	58.70 1.55 -43.34	60.88 3.13 -27.38	71.84 5.18 -17.90	76.22 6.06 -13.44	77.26 7.86 -0.01	123.12 8.28 -45.02	79.96 8.23 -0.04	105.93 10.55 -0.29	108.03 10.56 -3.52	136.74 11.43 -23.62	204.80 14.60 -56.99	193.88 10.75 -87.38	245.21 17.48 -71.21	217.56 19.90 -11.75	201.90 18.66 -0.01	183.69 15.19 -17.89	149.61 10.39 -37.70	106.58 9.05 -10.03	230.66 6.67 -162.86	160.43 6.44 -92.50
NYPA_VERNON____GT2 24162	64.94 4.00 -25.18	61.21 1.48 -47.29	54.92 2.90 -24.45	52.30 2.40 -27.50	58.71 1.57 -43.34	60.90 3.15 -27.38	71.89 5.22 -17.91	76.39 6.20 -13.46	77.46 8.07 0.00	85.39 8.41 -7.17	80.06 8.33 -0.04	105.93 10.69 -0.16	108.05 10.70 -3.40	130.51 11.52 -17.30	203.43 15.05 -55.17	192.80 10.93 -86.13	245.54 17.82 -71.21	217.99 20.33 -11.75	202.17 18.93 -0.01	168.76 15.12 -3.02	126.71 10.22 -14.97	97.91 8.75 -1.66	87.74 6.55 -20.07	91.49 6.30 -23.70
NYPA_VERNON____GT3 24163	64.94 4.00 -25.18	61.21 1.48 -47.29	54.92 2.90 -24.45	52.30 2.40 -27.50	58.71 1.57 -43.34	60.90 3.15 -27.38	71.89 5.22 -17.91	76.39 6.20 -13.46	77.46 8.07 0.00	85.39 8.41 -7.17	80.06 8.33 -0.04	105.93 10.69 -0.16	108.05 10.70 -3.40	130.51 11.52 -17.30	203.43 15.05 -55.17	192.80 10.93 -86.13	245.54 17.82 -71.21	217.99 20.33 -11.75	202.17 18.93 -0.01	168.76 15.12 -3.02	126.71 10.22 -14.97	97.91 8.75 -1.66	87.74 6.55 -20.07	91.49 6.30 -23.70
NYPA____ASTORIA_CC1 323568	64.89 3.96 -25.18	61.19 1.47 -47.29	54.88 2.86 -24.45	52.27 2.37 -27.50	58.69 1.55 -43.34	60.86 3.11 -27.38	71.81 5.15 -17.90	76.27 6.10 -13.44	77.31 7.93 0.00	78.06 8.25 -0.01	79.92 8.19 -0.04	105.74 10.50 -0.16	107.85 10.51 -3.40	130.28 11.29 -17.30	203.18 14.80 -55.17	192.37 10.74 -85.88	245.29 17.56 -71.21	217.71 20.05 -11.75	201.88 18.64 -0.01	165.48 14.86 0.00	124.60 10.08 -13.00	97.79 8.62 -1.66	67.68 6.45 -0.11	75.74 6.15 -8.09
NYPA____ASTORIA_CC2 323569	64.89 3.96 -25.18	61.19 1.47 -47.29	54.88 2.86 -24.45	52.27 2.37 -27.50	58.69 1.55 -43.34	60.86 3.11 -27.38	71.81 5.15 -17.90	76.27 6.10 -13.44	77.31 7.93 0.00	78.06 8.25 -0.01	79.92 8.19 -0.04	105.74 10.50 -0.16	107.85 10.51 -3.40	130.28 11.29 -17.30	203.18 14.80 -55.17	192.37 10.74 -85.88	245.29 17.56 -71.21	217.71 20.05 -11.75	201.88 18.64 -0.01	165.48 14.86 0.00	124.60 10.08 -13.00	97.79 8.62 -1.66	67.68 6.45 -0.11	75.74 6.15 -8.09
NYPA____HOLTSVILL 23794	63.99 3.12 -25.12	60.85 1.12 -47.29	54.27 2.25 -24.45	51.91 2.00 -27.50	58.49 1.34 -43.35	60.20 2.45 -27.38	70.57 4.09 -17.71	74.07 4.44 -12.91	76.01 6.62 0.00	79.21 6.80 -2.60	100.80 7.44 -21.67	112.65 9.43 -8.13	165.29 9.66 -61.69	425.83 10.10 -314.04	437.41 12.17 -292.03	441.17 7.84 -337.58	442.88 12.09 -274.26	436.14 13.43 -236.81	395.02 12.47 -199.31	175.02 11.88 -12.52	108.72 7.20 0.00	93.52 5.61 -0.41	65.79 4.56 -0.11	73.75 4.16 -8.10
NYPA____HELLGATE_GT1 24158	64.91 3.98 -25.18	61.20 1.48 -47.29	54.86 2.84 -24.45	52.24 2.34 -27.50	58.68 1.54 -43.34	60.86 3.11 -27.38	71.71 5.05 -17.90	75.99 5.83 -13.43	77.16 7.77 0.00	77.75 7.93 -0.01	79.59 7.86 -0.04	105.36 10.11 -0.16	107.47 10.13 -3.40	129.87 10.89 -17.30	202.67 14.29 -55.17	192.11 10.48 -85.88	244.67 16.94 -71.21	216.99 19.34 -11.75	201.07 17.82 -0.01	164.86 14.24 0.00	110.90 9.38 -0.01	96.30 8.39 -0.41	67.72 6.49 -0.11	75.77 6.18 -8.10

NYPA_____HELLGATE_GT2 24159	64.91 3.98 -25.18	61.20 1.48 -47.29	54.86 2.84 -24.45	52.24 2.34 -27.50	58.68 1.54 -43.34	60.86 3.11 -27.38	71.71 5.05 -17.90	75.99 5.83 -13.43	77.16 7.77 0.00	77.75 7.93 -0.01	79.59 7.86 -0.04	105.36 10.11 -0.16	107.47 10.13 -3.40	129.87 10.89 -17.30	202.67 14.29 -55.17	192.11 10.48 -85.88	244.67 16.94 -71.21	216.99 19.34 -11.75	201.07 17.82 -0.01	164.86 14.24 0.00	110.90 9.38 -0.01	96.30 8.39 -0.41	67.72 6.49 -0.11	75.77 6.18 -8.10
NYS_BARGE____HYD 23848	36.41 0.65 0.00	13.81 0.00 -1.38	27.16 -0.41 0.00	22.17 -0.24 0.00	13.54 -0.26 0.00	30.20 -0.18 0.00	48.26 -0.50 0.00	57.01 0.28 0.00	70.42 0.86 -0.18	70.28 0.13 -0.34	70.24 0.85 2.30	89.96 0.64 5.77	88.96 0.60 5.58	88.28 1.80 15.21	121.61 1.89 13.48	94.16 0.34 1.92	126.03 2.16 32.64	155.88 -0.08 29.94	163.13 1.11 21.22	131.66 2.63 21.58	91.99 1.46 10.98	89.84 2.70 0.36	62.61 1.49 0.00	63.49 2.00 0.00
OAK ORCHARD____HYD 24046	36.57 0.82 0.00	13.70 0.12 -1.15	27.56 -0.01 0.00	22.45 0.05 0.00	13.77 -0.04 0.00	30.55 0.18 0.00	49.02 0.26 0.00	57.77 1.04 0.00	71.35 1.97 0.00	71.48 1.61 -0.06	73.79 2.22 0.12	97.89 2.83 0.03	96.83 2.98 0.10	105.87 4.25 0.07	134.16 5.33 4.37	97.66 3.11 1.20	162.83 6.31 0.00	191.45 5.55 0.00	189.40 6.16 0.00	156.65 6.03 0.00	105.28 3.76 0.00	91.54 4.04 0.00	63.61 2.49 0.00	64.17 2.69 0.00
OCC_CHEM____DRP 24175	35.90 0.15 0.00	13.69 -0.16 -1.43	26.81 -0.76 0.00	21.88 -0.53 0.00	13.36 -0.44 0.00	29.78 -0.59 0.00	47.54 -1.22 0.00	56.07 -0.65 0.00	69.34 -0.23 -0.18	69.42 -0.74 -0.34	63.50 -0.48 7.70	79.40 -1.21 14.48	77.57 -1.21 15.17	59.23 -0.24 42.22	81.26 -0.75 51.20	78.69 -1.51 15.54	77.34 -0.82 78.36	110.50 -3.64 71.77	130.28 -2.44 50.53	98.89 -0.32 51.41	74.83 -0.59 26.10	87.60 0.94 0.85	61.46 0.34 0.00	62.41 0.92 0.00
OH_GEN_PROXY 24063	36.01 0.25 0.00	13.74 -0.12 -1.43	26.95 -0.62 0.00	21.99 -0.42 0.00	13.44 -0.36 0.00	29.93 -0.45 0.00	47.84 -0.92 0.00	56.43 -0.29 0.00	69.73 0.17 -0.17	69.54 -0.60 -0.33	66.20 -0.09 5.40	29.94 -0.61 64.54	87.88 -0.63 5.44	90.52 0.39 11.55	95.77 0.05 37.49	80.08 -1.07 14.59	156.27 -0.25 0.00	182.98 -2.93 0.00	181.37 -1.87 0.00	150.70 0.09 0.00	101.33 -0.14 0.05	88.72 1.22 0.00	61.67 0.55 0.00	62.63 1.14 0.00
OLIN_CORP_DRP 24177	35.90 0.15 0.00	13.69 -0.16 -1.43	26.81 -0.76 0.00	21.88 -0.53 0.00	13.36 -0.44 0.00	29.78 -0.59 0.00	47.54 -1.22 0.00	56.07 -0.65 0.00	69.11 -0.45 -0.18	68.85 -1.30 -0.34	63.46 -0.48 7.75	79.34 -1.21 14.53	77.50 -1.21 15.23	59.03 -0.24 42.42	80.85 -0.75 51.61	78.28 -1.51 15.96	77.04 -0.82 78.65	110.23 -3.64 72.04	130.09 -2.44 50.72	98.69 -0.32 51.61	74.73 -0.59 26.20	87.59 0.94 0.86	61.46 0.34 0.00	62.41 0.91 0.00
OLIN_CORP_DSASP 323712	35.90 0.15 0.00	13.69 -0.16 -1.43	26.81 -0.76 0.00	21.88 -0.53 0.00	13.36 -0.44 0.00	29.78 -0.59 0.00	47.54 -1.22 0.00	56.07 -0.65 0.00	69.34 -0.23 -0.18	69.42 -0.74 -0.34	63.50 -0.48 7.70	79.40 -1.21 14.48	77.57 -1.21 15.17	59.23 -0.24 42.22	81.26 -0.75 51.20	78.69 -1.51 15.54	77.34 -0.82 78.36	110.50 -3.64 71.77	130.28 -2.44 50.53	98.89 -0.32 51.41	74.83 -0.59 26.10	87.60 0.94 0.85	61.46 0.34 0.00	62.41 0.92 0.00
ONEIDA_HERK_LFGE 323681	32.32 0.47 3.91	0.97 0.15 11.61	20.01 0.28 7.84	13.45 0.26 9.22	2.21 0.17 11.75	25.75 0.44 5.06	47.42 0.81 2.15	57.20 1.20 0.73	65.93 1.77 5.23	72.18 1.73 -0.64	69.77 1.84 3.76	97.56 2.49 0.01	94.86 2.58 1.67	106.30 3.13 -1.47	138.52 3.49 -1.83	98.03 2.32 0.03	160.55 4.03 0.00	191.18 5.28 0.00	188.96 5.72 0.00	155.40 4.79 0.00	104.60 3.08 0.00	90.90 2.42 -0.98	58.18 1.28 4.22	57.08 1.10 5.51
ONONDAGA_REF_OCCRA 23987	36.34 0.59 0.00	13.62 0.17 -1.02	27.85 0.27 0.00	22.65 0.24 0.00	13.94 0.14 0.00	30.67 0.30 0.00	49.28 0.51 0.00	57.27 0.54 0.00	70.92 0.81 -0.73	72.06 0.85 -1.40	73.66 1.05 -0.92	96.54 1.45 0.00	95.95 1.59 -0.42	107.56 1.96 -3.90	141.54 2.53 -5.80	97.97 1.69 -0.53	159.53 3.01 0.00	189.18 3.27 0.00	186.64 3.40 0.00	153.55 2.93 0.00	103.32 1.80 0.00	89.53 1.60 -0.43	62.02 0.90 0.00	62.42 0.93 0.00
ONONDAGA____COGEN 23986	36.27 0.52 0.00	13.52 0.14 -0.95	27.79 0.22 0.00	22.60 0.19 0.00	13.91 0.11 0.00	30.60 0.23 0.00	49.16 0.40 0.00	57.06 0.34 0.00	71.08 0.58 -1.11	72.54 0.59 -2.13	73.89 0.80 -1.40	96.18 1.09 0.00	95.84 1.25 -0.64	109.26 1.63 -5.93	144.16 2.11 -8.85	97.60 1.36 -0.50	158.91 2.39 0.00	188.58 2.67 0.00	185.98 2.75 0.00	152.91 2.29 0.00	102.95 1.43 0.00	89.24 1.32 -0.41	61.84 0.72 0.00	62.26 0.77 0.00
ONTARIO____LFGE 23819	36.90 1.15 0.00	14.08 0.29 -1.36	28.04 0.46 0.00	22.84 0.43 0.00	14.04 0.24 0.00	31.02 0.65 0.00	50.00 1.24 0.00	58.62 1.89 0.00	72.83 2.95 -0.49	73.43 2.67 -0.95	75.31 2.99 -0.63	98.51 3.42 0.00	98.04 3.81 -0.28	109.02 4.67 -2.65	143.38 6.23 -3.95	100.18 3.70 -0.73	163.31 6.79 0.00	193.02 7.11 0.00	190.84 7.60 0.00	157.80 7.19 0.00	106.12 4.60 0.00	92.00 4.50 0.00	64.11 2.99 0.00	64.61 3.12 0.00
ORANGEVILLE_WT_PWR 323706	38.15 0.63 -1.76	19.29 -0.06 -6.92	30.66 -0.42 -3.51	26.31 -0.23 -4.13	18.82 -0.22 -5.24	32.50 -0.08 -2.21	49.70 -0.01 -0.95	58.05 0.98 -0.35	71.84 2.20 -0.26	71.96 1.64 -0.51	86.12 1.95 -12.49	105.27 1.91 -8.28	110.01 1.95 -14.10	145.09 3.08 -40.32	241.32 3.69 -104.42	148.00 1.33 -50.92	191.10 3.11 -31.47	215.68 1.05 -28.73	204.58 1.43 -19.91	174.31 3.41 -20.28	114.45 2.56 -10.37	91.19 3.36 -0.33	63.23 2.10 0.00	64.52 2.73 -0.30
ORANGEVILLE____ESR 323794	38.15 0.63 -1.76	19.29 -0.06 -6.92	30.66 -0.42 -3.51	26.31 -0.23 -4.13	18.82 -0.22 -5.24	32.50 -0.08 -2.21	49.70 -0.01 -0.95	58.05 0.98 -0.35	71.84 2.20 -0.26	71.96 1.64 -0.51	86.12 1.95 -12.49	105.27 1.91 -8.28	110.01 1.95 -14.10	145.09 3.08 -40.32	241.32 3.69 -104.42	148.00 1.33 -50.92	191.10 3.11 -31.47	215.68 1.05 -28.73	204.58 1.43 -19.91	174.31 3.41 -20.28	114.45 2.56 -10.37	91.19 3.36 -0.33	63.23 2.10 0.00	64.52 2.73 -0.30
OSWEGATCHIE____HYD 24044	31.60 -1.50 2.66	3.99 -0.54 7.90	21.18 -1.05 5.34	15.32 -0.81 6.28	5.43 -0.53 7.84	26.60 -0.86 2.92	46.19 -1.33 1.24	54.53 -1.71 0.48	38.82 -2.69 27.88	67.87 -2.74 -0.80	48.10 -2.87 20.72	90.87 -4.16 0.06	80.86 -3.85 9.24	98.35 -3.98 -0.64	128.60 -5.48 -0.88	91.80 -3.68 0.27	150.36 -6.16 0.00	179.43 -6.48 0.00	177.65 -5.59 0.00	145.84 -4.78 0.00	97.93 -3.59 0.00	61.16 -3.68 22.66	25.47 -3.09 32.56	20.23 -3.19 38.06
OSWEGO____5 23606	35.53 -0.22 0.00	13.01 -0.11 -0.68	27.26 -0.31 0.00	22.17 -0.24 0.00	13.64 -0.15 0.00	30.05 -0.33 0.00	48.20 -0.56 0.00	55.97 -0.75 0.00	73.03 -0.90 -4.55	77.63 -0.93 -8.75	76.59 -0.85 -5.75	93.97 -1.12 0.00	95.52 -1.03 -2.61	125.07 -0.93 -24.31	168.32 -1.27 -36.38	95.05 -1.04 -0.34	154.97 -1.55 0.00	183.83 -2.08 0.00	181.31 -1.92 0.00	149.15 -1.47 0.00	100.46 -1.06 0.00	86.69 -0.81 0.00	60.45 -0.67 0.00	60.89 -0.60 0.00

OSWEGO___6 23613	35.53 -0.22 0.00	13.01 -0.11 -0.68	27.26 -0.31 0.00	22.17 -0.24 0.00	13.64 -0.15 0.00	30.05 -0.33 0.00	48.20 -0.56 0.00	55.97 -0.75 0.00	73.03 -0.90 -4.55	77.63 -0.93 -8.75	76.59 -0.85 -5.75	93.97 -1.12 0.00	95.52 -1.03 -2.61	125.07 -0.93 -24.31	168.32 -1.27 -36.38	95.05 -1.04 -0.34	154.97 -1.55 0.00	183.83 -2.08 0.00	181.31 -1.92 0.00	149.15 -1.47 0.00	100.46 -1.06 0.00	86.69 -0.81 0.00	60.45 -0.67 0.00	60.89 -0.60 0.00
OUTOKUMPU-AB___DRP 24206	36.72 0.97 0.00	13.98 0.10 -1.44	27.40 -0.17 0.00	22.36 -0.05 0.00	13.66 -0.14 0.00	30.48 0.10 0.00	48.76 -0.01 0.00	57.66 0.93 0.00	71.43 1.85 -0.19	71.53 1.36 -0.36	77.54 1.90 -3.95	97.38 1.98 -0.31	97.97 1.72 -2.30	116.48 3.04 -11.75	191.26 3.61 -54.45	138.72 1.44 -41.53	160.53 4.01 0.00	187.97 2.07 0.00	186.42 3.18 0.00	154.88 4.27 0.00	104.38 2.64 -0.22	91.33 3.82 0.00	63.36 2.24 0.00	64.22 2.73 0.00
OXBOW___ 24026	36.39 0.64 0.00	13.86 -0.01 -1.44	27.16 -0.42 0.00	22.15 -0.25 0.00	13.53 -0.27 0.00	30.18 -0.19 0.00	48.23 -0.53 0.00	56.97 0.24 0.00	70.53 0.96 -0.19	70.65 0.49 -0.35	70.93 0.87 1.63	88.13 0.64 7.59	88.08 0.53 6.40	86.24 1.69 17.14	132.57 1.84 2.48	103.86 0.25 -7.86	113.72 2.04 44.84	144.55 -0.24 41.11	155.07 0.94 29.10	123.44 2.42 29.60	87.83 1.30 15.00	89.64 2.63 0.49	62.56 1.44 0.00	63.45 1.96 0.00
OXY_CHEM_DSASP 323612	35.90 0.15 0.00	13.69 -0.16 -1.43	26.81 -0.76 0.00	21.88 -0.53 0.00	13.36 -0.44 0.00	29.78 -0.59 0.00	47.54 -1.22 0.00	56.07 -0.65 0.00	69.34 -0.23 -0.18	69.42 -0.74 -0.34	63.50 -0.48 7.70	79.40 -1.21 14.48	77.57 -1.21 15.17	59.23 -0.24 42.22	81.26 -0.75 51.20	78.69 -1.51 15.54	77.34 -0.82 78.36	110.50 -3.64 71.77	130.28 -2.44 50.53	98.89 -0.32 51.41	74.83 -0.59 26.10	87.60 0.94 0.85	61.46 0.34 0.00	62.41 0.92 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	35.90 0.15 0.00	13.69 -0.16 -1.43	26.81 -0.76 0.00	21.88 -0.53 0.00	13.36 -0.44 0.00	29.78 -0.59 0.00	47.54 -1.22 0.00	56.07 -0.65 0.00	69.34 -0.23 -0.18	69.42 -0.74 -0.34	63.50 -0.48 7.70	79.40 -1.21 14.48	77.57 -1.21 15.17	59.23 -0.24 42.22	81.26 -0.75 51.20	78.69 -1.51 15.54	77.34 -0.82 78.36	110.50 -3.64 71.77	130.28 -2.44 50.53	98.89 -0.32 51.41	74.83 -0.59 26.10	87.60 0.94 0.85	61.46 0.34 0.00	62.41 0.92 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	64.87 3.94 -25.18	61.19 1.47 -47.29	54.84 2.82 -24.45	52.22 2.32 -27.50	58.67 1.52 -43.34	60.84 3.09 -27.38	71.68 5.02 -17.90	75.98 5.83 -13.43	77.11 7.72 0.00	77.75 7.93 -0.01	79.68 7.95 -0.04	105.47 10.22 -0.16	107.60 10.26 -3.40	130.01 11.03 -17.30	202.81 14.44 -55.17	192.21 10.58 -85.88	244.86 17.14 -71.21	217.18 19.53 -11.75	201.20 17.96 -0.01	164.99 14.37 0.00	111.07 9.54 -0.01	96.27 8.36 -0.41	67.55 6.32 -0.11	75.60 6.01 -8.09
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	65.05 4.11 -25.18	61.25 1.53 -47.29	54.98 2.97 -24.45	52.35 2.45 -27.50	58.74 1.60 -43.34	61.03 3.28 -27.38	71.96 5.30 -17.90	76.24 6.09 -13.43	77.30 7.92 0.00	77.85 8.04 -0.01	79.72 7.99 -0.04	105.58 10.34 -0.16	107.98 10.63 -3.40	130.66 11.67 -17.30	203.55 15.17 -55.17	192.71 11.08 -85.88	245.63 17.91 -71.21	218.22 20.56 -11.75	202.16 18.92 -0.01	165.86 15.24 0.00	111.77 10.24 -0.01	96.98 9.07 -0.41	68.19 6.96 -0.11	76.14 6.56 -8.09
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	37.55 1.80 0.00	14.29 0.36 -1.50	27.95 0.37 0.00	22.80 0.39 0.00	13.93 0.13 0.00	31.14 0.76 0.00	49.96 1.19 0.00	59.51 2.48 -0.30	73.57 3.99 -0.20	73.79 3.54 -0.44	192.87 4.51 -116.67	240.32 5.48 -139.76	274.78 5.49 -175.35	795.58 7.29 -686.59	1521.74 9.31 -1379.23	1096.60 5.56 -995.29	1202.21 10.88 -1034.81	1169.10 10.13 -973.06	968.16 11.06 -773.86	943.58 10.79 -782.17	541.50 6.76 -433.22	109.88 6.93 -15.44	65.31 4.19 0.00	66.29 4.54 -0.26
PAWLING_115_KV_BK3_REV_LBMP_H 345028	50.75 3.62 -11.37	56.67 1.33 -42.90	53.01 2.65 -22.79	51.41 2.20 -26.80	49.28 1.42 -34.07	47.61 2.82 -14.42	59.68 4.73 -6.20	64.64 5.69 -2.22	77.09 7.71 0.00	77.83 8.02 0.00	79.85 8.13 -0.04	106.14 10.91 -0.13	105.99 10.65 -1.40	120.28 11.27 -7.32	165.37 14.99 -17.17	148.85 10.94 -42.17	203.59 17.89 -29.18	211.65 20.93 -4.81	203.03 19.79 0.00	166.44 15.82 0.00	111.96 10.44 0.00	96.71 8.86 -0.35	67.58 6.37 -0.09	69.37 6.15 -1.73
PEEKSKILL___ 23653	63.45 3.35 -24.34	60.44 1.24 -46.76	54.21 2.47 -24.17	51.67 2.05 -27.21	57.89 1.32 -42.77	59.89 2.62 -26.90	69.50 4.32 -16.42	71.76 5.12 -9.91	76.06 6.67 0.00	76.70 6.89 0.00	78.60 6.87 -0.04	104.12 8.88 -0.15	106.67 8.85 -3.88	130.96 9.61 -19.66	188.24 12.67 -42.36	200.93 9.25 -95.92	252.69 14.96 -81.22	216.47 17.17 -13.39	199.39 16.15 0.00	163.48 12.86 0.00	110.10 8.58 0.00	95.28 7.38 -0.40	66.78 5.56 -0.11	74.80 5.41 -7.90
PGE MADISON___WINDPWR 24146	43.13 3.07 -4.31	29.10 1.01 -15.66	38.26 2.04 -8.65	34.26 1.68 -10.17	27.72 0.99 -12.92	37.96 2.12 -5.46	54.78 3.69 -2.32	62.18 4.67 -0.78	75.66 5.81 -0.46	76.24 5.53 -0.90	78.66 6.04 -0.93	103.29 8.18 -0.03	103.24 8.83 -0.46	115.54 10.32 -3.53	154.37 12.95 -8.22	107.69 8.75 -3.19	172.46 15.95 0.00	204.96 19.06 0.00	203.37 20.14 0.00	168.71 18.09 0.00	113.62 12.10 0.00	98.07 10.57 0.00	67.56 6.44 0.00	68.51 6.35 -0.68
PIERCEFIELD___HYD 23852	30.78 -2.27 2.72	3.56 -0.80 8.08	20.60 -1.52 5.45	14.79 -1.20 6.41	5.03 -0.85 7.92	26.32 -1.36 2.70	45.42 -2.20 1.15	53.27 -2.98 0.48	23.11 -4.76 41.52	65.46 -4.78 -0.43	35.53 -5.10 31.06	87.45 -7.55 0.09	72.71 -7.38 13.85	92.54 -8.02 1.13	120.67 -10.87 1.66	87.91 -7.44 0.40	144.26 -12.26 0.00	171.77 -14.14 0.00	169.96 -13.28 0.00	139.57 -11.05 0.00	93.70 -7.82 0.00	57.85 -7.24 22.41	6.79 -5.34 48.98	-1.10 -5.54 57.05
PINELAWN_CC_1 323563	64.44 3.56 -25.12	61.00 1.27 -47.29	54.52 2.50 -24.45	52.09 2.18 -27.50	58.59 1.44 -43.35	60.53 2.78 -27.38	71.12 4.64 -17.71	74.78 5.15 -12.91	76.82 7.44 0.00	79.92 7.50 -2.60	101.34 7.98 -21.67	113.13 9.91 -8.13	165.65 10.01 -61.69	427.23 10.71 -314.83	444.02 13.84 -296.97	468.29 9.68 -362.87	467.01 15.46 -295.03	462.99 17.28 -259.81	416.66 15.87 -217.56	177.92 13.59 -13.71	109.90 8.38 0.00	94.78 6.87 -0.41	66.48 5.25 -0.11	74.40 4.81 -8.10
PJM_GEN_HTP_PROXY 323702	64.27 3.80 -24.72	61.12 1.40 -47.28	54.76 2.74 -24.44	52.19 2.29 -27.49	58.62 1.48 -43.34	60.69 2.95 -27.37	70.19 4.90 -16.53	70.02 5.87 -7.43	77.07 7.68 0.00	77.82 8.01 0.00	79.77 8.04 -0.04	105.56 10.32 -0.16	107.66 10.31 -3.40	130.18 11.16 -17.33	204.57 14.62 -56.75	192.34 10.55 -86.04	244.95 17.08 -71.35	217.09 19.42 -11.77	201.36 18.13 0.00	165.00 14.39 0.00	111.24 9.71 0.00	96.30 8.39 -0.41	67.50 6.27 -0.11	70.60 6.07 -3.04
PJM_GEN_KEystone 24065	44.46 2.08 -6.63	38.46 0.73 -25.29	42.23 1.35 -13.31	39.22 1.17 -15.65	34.42 0.73 -19.89	40.27 1.48 -8.42	54.81 2.45 -3.60	58.95 3.05 0.82	73.80 4.23 -0.18	74.28 4.12 -0.35	79.54 4.23 -3.62	101.69 5.10 -1.50	105.50 5.05 -6.51	128.58 5.96 -20.93	187.64 7.66 -46.77	166.06 4.87 -65.45	219.57 8.11 -54.95	202.97 8.00 -9.06	190.88 7.65 0.00	157.36 6.74 0.00	105.94 4.42 0.00	92.09 4.36 -0.22	64.49 3.31 -0.05	61.11 3.65 4.02

PJM_GEN_NEPTUNE_PROXY 323594	64.57 3.69 -25.12	61.05 1.32 -47.29	54.64 2.62 -24.45	52.18 2.27 -27.50	58.65 1.50 -43.35	60.66 2.91 -27.38	71.28 4.80 -17.71	72.93 5.37 -10.84	77.00 7.61 0.00	80.15 7.74 -2.60	101.60 8.24 -21.67	113.77 10.55 -8.13	166.10 10.46 -61.69	426.43 11.22 -313.52	436.51 14.57 -288.73	426.67 10.28 -320.65	433.19 16.31 -260.36	425.50 18.18 -221.41	387.05 16.72 -187.09	176.49 14.15 -11.73	110.37 8.85 0.00	95.53 7.63 -0.41	66.82 5.59 -0.11	69.77 5.24 -3.04
PJM_GEN_VFT_PROXY 323633	64.70 3.77 -25.18	61.12 1.40 -47.29	54.75 2.74 -24.44	52.18 2.28 -27.49	58.63 1.49 -43.34	60.67 2.93 -27.37	71.51 4.85 -17.90	73.83 5.73 -11.37	76.86 7.47 0.00	77.59 7.78 0.00	79.54 7.81 -0.04	105.22 9.97 -0.16	107.32 9.97 -3.40	129.67 10.67 -17.31	203.08 13.96 -55.92	191.83 10.13 -85.95	244.17 16.38 -71.27	216.22 18.56 -11.75	200.48 17.24 0.00	164.33 13.71 0.00	110.78 9.26 0.00	95.96 8.05 -0.41	67.31 6.08 -0.11	70.43 5.90 -3.04
PLEASANTVLY___LBMP 24000	67.08 2.93 -28.39	64.22 1.10 -50.68	55.92 2.18 -26.16	53.50 1.83 -29.25	62.33 1.18 -47.34	63.64 2.30 -30.96	72.10 3.77 -19.57	73.77 4.46 -12.59	75.16 5.77 0.00	75.71 5.90 0.00	77.55 5.81 -0.05	102.78 7.52 -0.17	103.00 7.45 -1.60	118.15 8.01 -8.45	162.38 10.56 -18.62	150.68 7.75 -47.19	202.67 12.49 -33.66	206.28 14.83 -5.55	197.19 13.96 0.00	161.73 11.11 0.00	108.99 7.47 0.00	94.38 6.42 -0.45	66.12 4.88 -0.12	75.78 4.81 -9.48
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	64.62 3.58 -25.29	61.49 1.32 -47.74	54.86 2.61 -24.68	52.33 2.17 -27.76	58.97 1.40 -43.77	60.81 2.78 -27.65	71.01 4.61 -17.63	74.55 5.55 -12.28	76.59 7.21 0.00	77.24 7.43 0.00	79.22 7.49 -0.04	105.00 9.75 -0.16	106.38 9.76 -2.68	126.01 10.60 -13.72	187.52 14.11 -40.20	176.35 10.33 -70.27	229.36 16.75 -56.09	213.50 18.34 -9.25	200.19 16.96 0.00	164.25 13.63 0.00	110.60 9.08 0.00	95.70 7.78 -0.41	67.02 5.78 -0.11	75.27 5.61 -8.16
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	51.26 3.25 -12.26	59.44 1.20 -45.81	54.57 2.39 -24.60	53.34 2.00 -28.93	51.86 1.28 -36.78	48.46 2.52 -15.57	59.58 4.17 -6.65	63.98 4.97 -2.28	75.88 6.49 0.00	76.39 6.58 0.00	78.27 6.58 0.00	103.75 8.67 0.00	103.57 8.65 -0.98	115.89 9.36 -4.83	157.02 12.50 -11.31	137.42 9.20 -32.48	191.81 14.99 -20.30	207.15 17.89 -3.35	200.29 17.05 0.00	164.24 13.62 0.00	110.57 9.05 0.00	95.22 7.72 0.00	66.78 5.65 -0.01	75.83 5.47 -8.87
POLETTI____ 23519	64.76 3.83 -25.18	61.14 1.42 -47.29	54.79 2.77 -24.44	52.21 2.31 -27.49	58.64 1.50 -43.34	60.73 2.99 -27.37	71.62 4.96 -17.89	76.06 5.92 -13.42	77.01 7.62 0.00	77.78 7.97 0.00	79.72 7.99 -0.04	105.47 10.22 -0.16	107.57 10.22 -3.40	130.02 11.01 -17.31	203.54 14.42 -55.92	192.17 10.47 -85.95	244.79 17.00 -71.27	216.95 19.29 -11.75	201.18 17.94 0.00	164.84 14.22 0.00	111.10 9.58 0.00	96.18 8.27 -0.41	67.45 6.21 -0.11	75.57 5.98 -8.09
PORT_JEFF_3 23555	63.70 2.82 -25.12	60.76 1.03 -47.29	54.06 2.05 -24.45	51.74 1.84 -27.50	58.39 1.25 -43.35	59.96 2.21 -27.38	70.17 3.69 -17.71	73.55 3.92 -12.91	75.39 6.00 0.00	78.69 6.27 -2.60	100.35 6.99 -21.67	112.14 8.92 -8.13	164.88 9.24 -61.69	425.34 9.60 -314.05	436.71 11.40 -292.10	440.89 7.25 -337.89	442.07 11.03 -274.52	435.21 12.22 -237.09	393.61 10.84 -199.54	173.67 10.52 -12.54	107.78 6.26 0.00	92.69 4.78 -0.41	65.50 4.27 -0.11	73.62 4.04 -8.10
PORT_JEFF_4 23616	63.70 2.82 -25.12	60.76 1.03 -47.29	54.06 2.05 -24.45	51.74 1.84 -27.50	58.39 1.25 -43.35	59.96 2.21 -27.38	70.17 3.69 -17.71	73.55 3.92 -12.91	75.39 6.00 0.00	78.69 6.27 -2.60	100.35 6.99 -21.67	112.14 8.92 -8.13	164.88 9.24 -61.69	425.34 9.60 -314.05	436.71 11.40 -292.10	440.89 7.25 -337.89	442.07 11.03 -274.52	435.21 12.22 -237.09	393.61 10.84 -199.54	173.67 10.52 -12.54	107.78 6.26 0.00	92.69 4.78 -0.41	65.50 4.27 -0.11	73.62 4.04 -8.10
PORT_JEFF_IC 23713	63.86 2.99 -25.12	60.81 1.08 -47.29	54.18 2.16 -24.45	51.84 1.93 -27.50	58.45 1.30 -43.35	60.09 2.34 -27.38	70.38 3.90 -17.71	73.83 4.20 -12.91	75.73 6.35 0.00	79.07 6.66 -2.60	100.69 7.33 -21.67	112.35 9.13 -8.13	165.00 9.37 -61.69	425.56 9.79 -314.08	437.13 11.66 -292.27	441.92 7.40 -338.77	443.12 11.36 -275.24	436.37 12.57 -237.89	394.75 11.34 -200.17	174.19 10.99 -12.58	108.07 6.55 0.00	92.93 5.02 -0.41	65.79 4.56 -0.11	73.85 4.26 -8.10
PPL PILGRIM_ST_GT1 24216	64.53 3.65 -25.12	61.03 1.30 -47.29	54.62 2.60 -24.45	52.19 2.28 -27.50	58.65 1.50 -43.35	60.65 2.90 -27.38	71.30 4.82 -17.71	74.94 5.31 -12.91	77.12 7.73 0.00	80.14 7.73 -2.60	101.53 8.18 -21.67	113.40 10.18 -8.13	165.97 10.34 -61.69	426.90 11.03 -314.18	439.99 13.88 -292.91	447.29 9.46 -342.08	449.41 14.94 -277.96	443.55 16.74 -240.91	401.14 15.35 -202.56	176.86 13.51 -12.73	109.80 8.28 0.00	94.52 6.61 -0.41	66.39 5.16 -0.11	74.30 4.71 -8.10
PPL PILGRIM_ST_GT2 24217	64.53 3.65 -25.12	61.03 1.30 -47.29	54.62 2.60 -24.45	52.19 2.28 -27.50	58.65 1.50 -43.35	60.65 2.90 -27.38	71.30 4.82 -17.71	74.94 5.31 -12.91	77.12 7.73 0.00	80.14 7.73 -2.60	101.53 8.18 -21.67	113.40 10.18 -8.13	165.97 10.34 -61.69	426.90 11.03 -314.18	439.99 13.88 -292.91	447.29 9.46 -342.08	449.41 14.94 -277.96	443.55 16.74 -240.91	401.14 15.35 -202.56	176.86 13.51 -12.73	109.80 8.28 0.00	94.52 6.61 -0.41	66.39 5.16 -0.11	74.30 4.71 -8.10
PPL_SHRM_GT3 24213	63.57 2.69 -25.12	60.69 0.96 -47.29	54.05 2.03 -24.45	51.75 1.85 -27.50	58.40 1.25 -43.35	59.83 2.08 -27.38	70.00 3.53 -17.71	73.49 3.85 -12.91	75.35 5.96 0.00	78.64 6.23 -2.60	100.33 6.97 -21.67	112.14 8.92 -8.13	165.00 9.37 -61.69	425.52 9.77 -314.07	436.83 11.45 -292.17	440.86 6.82 -338.29	441.56 10.20 -274.84	434.66 11.30 -237.45	393.34 10.28 -199.82	173.64 10.47 -12.55	108.21 6.69 0.00	92.87 4.96 -0.41	65.21 3.98 -0.11	73.12 3.54 -8.10
PPL_SHRM_GT4 24214	63.57 2.69 -25.12	60.69 0.96 -47.29	54.05 2.03 -24.45	51.75 1.85 -27.50	58.40 1.25 -43.35	59.83 2.08 -27.38	70.00 3.53 -17.71	73.49 3.85 -12.91	75.35 5.96 0.00	78.64 6.23 -2.60	100.33 6.97 -21.67	112.14 8.92 -8.13	165.00 9.37 -61.69	425.52 9.77 -314.07	436.83 11.45 -292.17	440.86 6.82 -338.29	441.56 10.20 -274.84	434.66 11.30 -237.45	393.34 10.28 -199.82	173.64 10.47 -12.55	108.21 6.69 0.00	92.87 4.96 -0.41	65.21 3.98 -0.11	73.12 3.54 -8.10
PROJECT___ORANGE 1 24174	36.17 0.41 0.00	13.37 0.10 -0.83	27.69 0.11 0.00	22.53 0.12 0.00	13.87 0.07 0.00	30.51 0.14 0.00	48.99 0.22 0.00	56.91 0.19 0.00	70.34 0.35 -0.60	71.37 0.41 -1.15	73.03 0.58 -0.76	95.89 0.80 0.00	95.23 0.94 -0.34	106.19 1.29 -3.21	139.58 1.61 -4.76	97.24 1.06 -0.44	158.44 1.93 0.00	187.86 1.96 0.00	185.28 2.05 0.00	152.40 1.79 0.00	102.54 1.02 0.00	88.91 0.93 -0.48	61.58 0.46 0.00	61.97 0.48 0.00
PROJECT___ORANGE 2 24166	36.17 0.41 0.00	13.37 0.10 -0.83	27.69 0.11 0.00	22.53 0.12 0.00	13.87 0.07 0.00	30.51 0.14 0.00	48.99 0.22 0.00	56.91 0.19 0.00	70.34 0.35 -0.60	71.37 0.41 -1.15	73.03 0.58 -0.76	95.89 0.80 0.00	95.23 0.94 -0.34	106.19 1.29 -3.21	139.58 1.61 -4.76	97.24 1.06 -0.44	158.44 1.93 0.00	187.86 1.96 0.00	185.28 2.05 0.00	152.40 1.79 0.00	102.54 1.02 0.00	88.91 0.93 -0.48	61.58 0.46 0.00	61.97 0.48 0.00



PYRITES___HYD 24023	31.18 -1.85 2.72	3.69 -0.66 8.09	20.90 -1.21 5.47	15.03 -0.95 6.42	5.19 -0.68 7.93	26.72 -0.97 2.68	46.10 -1.53 1.14	54.08 -2.17 0.48	23.05 -3.69 42.65	66.49 -3.72 -0.40	35.76 -4.02 31.91	89.22 -5.78 0.09	73.94 -5.77 14.23	94.15 -6.27 1.28	122.86 -8.48 1.87	89.51 -5.83 0.41	146.99 -9.52 0.00	175.07 -10.83 0.00	173.22 -10.01 0.00	142.27 -8.34 0.00	95.60 -5.92 0.00	59.46 -5.65 22.39	6.54 -4.25 50.34	-1.59 -4.47 58.61
RAMAPO___LBMP 323565	61.58 3.17 -22.66	58.58 1.18 -44.97	53.17 2.33 -23.26	50.61 1.94 -26.26	55.79 1.25 -40.74	58.01 2.47 -25.17	68.05 4.07 -15.21	70.65 4.78 -9.14	75.60 6.22 0.00	76.20 6.38 0.00	78.05 6.33 -0.04	103.44 8.21 -0.15	107.21 8.14 -5.13	136.36 8.85 -25.82	202.54 11.68 -57.65	227.07 8.58 -122.74	277.64 13.77 -107.34	219.48 15.87 -17.70	198.22 14.99 0.00	162.51 11.90 0.00	109.44 7.92 0.00	94.72 6.84 -0.38	66.41 5.20 -0.09	68.18 5.09 -1.61
RANKINE____ 23646	36.87 1.12 0.00	14.10 0.14 -1.53	27.52 -0.06 0.00	22.46 0.05 0.00	13.73 -0.07 0.00	30.67 0.30 0.00	49.17 0.41 0.00	58.46 1.43 -0.31	72.22 2.63 -0.20	72.30 2.08 -0.41	99.86 2.77 -25.41	118.68 3.11 -20.48	127.81 3.03 -30.83	196.03 4.53 -89.81	358.82 5.57 -220.04	217.74 2.73 -119.27	250.99 6.00 -88.48	270.99 4.29 -80.80	244.43 5.17 -56.03	213.79 6.12 -57.06	134.57 3.86 -29.19	92.97 4.54 -0.92	63.84 2.72 0.00	65.01 3.25 -0.27
RAVENSWOOD_GT2_1 24244	64.75 3.83 -25.17	61.14 1.42 -47.29	54.79 2.78 -24.44	52.22 2.31 -27.50	58.64 1.50 -43.34	60.75 3.00 -27.37	71.60 4.98 -17.85	75.97 5.93 -13.31	77.10 7.72 0.00	77.84 8.03 0.00	79.79 8.06 -0.04	105.56 10.32 -0.16	107.65 10.31 -3.40	130.09 11.11 -17.30	202.94 14.57 -55.16	192.19 10.57 -85.88	244.88 17.15 -71.21	217.12 19.47 -11.74	201.41 18.17 0.00	165.09 14.47 0.00	111.26 9.74 0.00	96.30 8.39 -0.41	67.53 6.30 -0.11	76.08 6.50 -8.09
RAVENSWOOD_GT2_2 24245	64.75 3.83 -25.17	61.14 1.42 -47.29	54.79 2.78 -24.44	52.22 2.31 -27.50	58.64 1.50 -43.34	60.75 3.00 -27.37	71.60 4.98 -17.85	75.97 5.93 -13.31	77.10 7.72 0.00	77.84 8.03 0.00	79.79 8.06 -0.04	105.56 10.32 -0.16	107.65 10.31 -3.40	130.09 11.11 -17.30	202.94 14.57 -55.16	192.19 10.57 -85.88	244.88 17.15 -71.21	217.12 19.47 -11.74	201.41 18.17 0.00	165.09 14.47 0.00	111.26 9.74 0.00	96.30 8.39 -0.41	67.53 6.30 -0.11	76.08 6.50 -8.09
RAVENSWOOD_GT2_3 24246	64.78 3.85 -25.17	61.15 1.43 -47.29	54.82 2.80 -24.44	52.23 2.33 -27.50	58.65 1.51 -43.34	60.76 3.01 -27.37	71.62 5.01 -17.85	76.00 5.97 -13.31	77.15 7.76 0.00	77.89 8.08 0.00	79.83 8.10 -0.04	105.66 10.41 -0.16	107.71 10.37 -3.40	130.19 11.20 -17.30	203.03 14.66 -55.16	192.26 10.63 -85.88	245.00 17.27 -71.21	217.31 19.66 -11.74	201.54 18.31 0.00	165.24 14.62 0.00	111.35 9.83 0.00	96.38 8.47 -0.41	67.55 6.32 -0.11	75.69 6.10 -8.09
RAVENSWOOD_GT2_4 24247	64.78 3.85 -25.17	61.15 1.43 -47.29	54.82 2.80 -24.44	52.23 2.33 -27.50	58.65 1.51 -43.34	60.76 3.01 -27.37	71.62 5.01 -17.85	76.00 5.97 -13.31	77.15 7.76 0.00	77.89 8.08 0.00	79.83 8.10 -0.04	105.66 10.41 -0.16	107.71 10.37 -3.40	130.19 11.20 -17.30	203.03 14.66 -55.16	192.26 10.63 -85.88	245.00 17.27 -71.21	217.31 19.66 -11.74	201.54 18.31 0.00	165.24 14.62 0.00	111.35 9.83 0.00	96.38 8.47 -0.41	67.55 6.32 -0.11	75.69 6.10 -8.09
RAVENSWOOD_GT3_1 24248	64.75 3.83 -25.17	61.13 1.41 -47.29	54.79 2.78 -24.44	52.22 2.31 -27.50	58.64 1.50 -43.34	60.74 3.00 -27.37	71.60 4.98 -17.85	75.97 5.93 -13.31	77.10 7.72 0.00	77.84 8.03 0.00	79.79 8.06 -0.04	105.57 10.33 -0.16	107.65 10.31 -3.40	130.11 11.12 -17.30	202.95 14.58 -55.16	192.19 10.57 -85.88	244.88 17.15 -71.21	217.14 19.49 -11.74	201.41 18.17 0.00	165.09 14.47 0.00	111.26 9.74 0.00	96.30 8.39 -0.41	67.53 6.30 -0.11	75.63 6.05 -8.09
RAVENSWOOD_GT3_2 24249	64.75 3.83 -25.17	61.13 1.41 -47.29	54.79 2.78 -24.44	52.22 2.31 -27.50	58.64 1.50 -43.34	60.74 3.00 -27.37	71.60 4.98 -17.85	75.97 5.93 -13.31	77.10 7.72 0.00	77.84 8.03 0.00	79.79 8.06 -0.04	105.57 10.33 -0.16	107.65 10.31 -3.40	130.11 11.12 -17.30	202.95 14.58 -55.16	192.19 10.57 -85.88	244.88 17.15 -71.21	217.14 19.49 -11.74	201.41 18.17 0.00	165.09 14.47 0.00	111.26 9.74 0.00	96.30 8.39 -0.41	67.53 6.30 -0.11	75.63 6.05 -8.09
RAVENSWOOD_GT3_3 24250	64.83 3.90 -25.17	61.16 1.44 -47.29	54.84 2.83 -24.44	52.26 2.35 -27.50	58.67 1.52 -43.34	60.80 3.05 -27.37	71.70 5.08 -17.85	76.09 6.06 -13.31	77.29 7.90 0.00	78.02 8.21 0.00	79.96 8.23 -0.04	105.84 10.59 -0.16	107.89 10.55 -3.40	130.39 11.40 -17.30	203.29 14.92 -55.16	192.45 10.82 -85.88	245.27 17.55 -71.21	217.63 19.98 -11.74	201.90 18.66 0.00	165.51 14.90 0.00	111.52 9.99 0.00	96.54 8.63 -0.41	67.65 6.42 -0.11	75.77 6.19 -8.09
RAVENSWOOD_GT3_4 24251	64.83 3.90 -25.17	61.16 1.44 -47.29	54.84 2.83 -24.44	52.26 2.35 -27.50	58.67 1.52 -43.34	60.80 3.05 -27.37	71.70 5.08 -17.85	76.09 6.06 -13.31	77.29 7.90 0.00	78.02 8.21 0.00	79.96 8.23 -0.04	105.84 10.59 -0.16	107.89 10.55 -3.40	130.39 11.40 -17.30	203.29 14.92 -55.16	192.45 10.82 -85.88	245.27 17.55 -71.21	217.63 19.98 -11.74	201.90 18.66 0.00	165.51 14.90 0.00	111.52 9.99 0.00	96.54 8.63 -0.41	67.65 6.42 -0.11	75.77 6.19 -8.09
RAVENSWOOD_GT_1 23729	64.94 4.00 -25.18	61.21 1.48 -47.29	54.92 2.90 -24.45	52.30 2.40 -27.50	58.71 1.57 -43.34	60.90 3.15 -27.38	71.89 5.22 -17.91	76.39 6.20 -13.46	77.46 8.07 0.00	85.39 8.41 -7.17	80.06 8.33 -0.04	105.93 10.69 -0.16	108.05 10.70 -3.40	130.51 11.52 -17.30	203.43 15.05 -55.17	192.80 10.93 -86.13	245.54 17.82 -71.21	217.99 20.33 -11.75	202.17 18.93 -0.01	168.76 15.12 -3.02	126.71 10.22 -14.97	97.91 8.75 -1.66	87.74 6.55 -20.07	91.49 6.30 -23.70
RAVENSWOOD_GT_10 24258	64.75 3.83 -25.17	61.13 1.41 -47.29	54.79 2.77 -24.44	52.21 2.31 -27.50	58.64 1.50 -43.34	60.73 2.99 -27.37	71.57 4.96 -17.85	75.95 5.93 -13.30	77.08 7.69 0.00	78.65 8.02 -0.83	79.77 8.04 -0.04	105.56 10.32 -0.16	107.63 10.28 -3.40	130.07 11.08 -17.30	202.94 14.57 -55.16	192.21 10.56 -85.91	244.87 17.14 -71.21	217.12 19.47 -11.74	201.39 18.16 0.00	165.43 14.47 -0.35	112.98 9.73 -1.73	96.44 8.38 -0.55	69.83 6.29 -2.41	77.46 6.05 -9.92
RAVENSWOOD_GT_11 24259	64.75 3.83 -25.17	61.13 1.41 -47.29	54.79 2.77 -24.44	52.21 2.31 -27.50	58.64 1.50 -43.34	60.73 2.99 -27.37	71.57 4.96 -17.85	75.95 5.93 -13.30	77.08 7.69 0.00	78.65 8.02 -0.83	79.77 8.04 -0.04	105.56 10.32 -0.16	107.63 10.28 -3.40	130.07 11.08 -17.30	202.94 14.57 -55.16	192.21 10.56 -85.91	244.87 17.14 -71.21	217.12 19.47 -11.74	201.39 18.16 0.00	165.43 14.47 -0.35	112.98 9.73 -1.73	96.44 8.38 -0.55	69.83 6.29 -2.41	77.46 6.05 -9.92
RAVENSWOOD_GT_4 24252	64.73 3.81 -25.16	61.13 1.41 -47.29	54.79 2.77 -24.44	52.21 2.31 -27.50	58.63 1.49 -43.34	60.72 2.98 -27.37	71.53 4.95 -17.83	75.85 5.90 -13.23	77.07 7.68 0.00	83.27 8.01 -5.45	79.75 8.02 -0.04	105.54 10.29 -0.16	107.59 10.25 -3.40	130.07 11.08 -17.30	202.89 14.53 -55.16	192.33 10.52 -86.06	244.79 17.06 -71.21	217.04 19.40 -11.74	201.31 18.08 0.00	167.30 14.39 -2.29	122.58 9.66 -11.40	97.18 8.32 -1.36	82.67 6.24 -15.31	87.45 6.03 -19.94

RAVENSWOOD_GT_5 24254	64.73 3.81 -25.16	61.13 1.41 -47.29	54.79 2.77 -24.44	52.21 2.31 -27.50	58.63 1.49 -43.34	60.72 2.98 -27.37	71.53 4.95 -17.83	75.85 5.90 -13.23	77.07 7.68 0.00	83.27 8.01 -5.45	79.75 8.02 -0.04	105.54 10.29 -0.16	107.59 10.25 -3.40	130.07 11.08 -17.30	202.89 14.53 -55.16	192.33 10.52 -86.06	244.79 17.06 -71.21	217.04 19.40 -11.74	201.31 18.08 0.00	167.30 14.39 -2.29	122.58 9.66 -11.40	97.18 8.32 -1.36	82.67 6.24 -15.31	87.45 6.03 -19.94
RAVENSWOOD_GT_6 24253	64.73 3.81 -25.16	61.13 1.41 -47.29	54.79 2.77 -24.44	52.21 2.31 -27.50	58.63 1.49 -43.34	60.72 2.98 -27.37	71.53 4.95 -17.83	75.85 5.90 -13.23	77.07 7.68 0.00	83.27 8.01 -5.45	79.75 8.02 -0.04	105.54 10.29 -0.16	107.59 10.25 -3.40	130.07 11.08 -17.30	202.89 14.53 -55.16	192.33 10.52 -86.06	244.79 17.06 -71.21	217.04 19.40 -11.74	201.31 18.08 0.00	167.30 14.39 -2.29	122.58 9.66 -11.40	97.18 8.32 -1.36	82.67 6.24 -15.31	87.45 6.03 -19.94
RAVENSWOOD_GT_7 24255	64.73 3.81 -25.16	61.13 1.41 -47.29	54.79 2.77 -24.44	52.21 2.31 -27.50	58.63 1.49 -43.34	60.72 2.98 -27.37	71.53 4.95 -17.83	75.85 5.90 -13.23	77.07 7.68 0.00	83.27 8.01 -5.45	79.75 8.02 -0.04	105.54 10.29 -0.16	107.59 10.25 -3.40	130.07 11.08 -17.30	202.89 14.53 -55.16	192.33 10.52 -86.06	244.79 17.06 -71.21	217.04 19.40 -11.74	201.31 18.08 0.00	167.30 14.39 -2.29	122.58 9.66 -11.40	97.18 8.32 -1.36	82.67 6.24 -15.31	87.45 6.03 -19.94
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	64.75 3.83 -25.17	61.13 1.41 -47.29	54.79 2.77 -24.44	52.21 2.31 -27.50	58.64 1.50 -43.34	60.73 2.99 -27.37	71.57 4.96 -17.85	75.95 5.93 -13.30	77.08 7.69 0.00	78.65 8.02 -0.83	79.77 8.04 -0.04	105.56 10.32 -0.16	107.63 10.28 -3.40	130.07 11.08 -17.30	202.94 14.57 -55.16	192.21 10.56 -85.91	244.87 17.14 -71.21	217.12 19.47 -11.74	201.39 18.16 0.00	165.43 14.47 -0.35	112.98 9.73 -1.73	96.44 8.38 -0.55	69.83 6.29 -2.41	77.46 6.05 -9.92
RAVENSWOOD_GT_9 24257	64.75 3.83 -25.17	61.13 1.41 -47.29	54.79 2.77 -24.44	52.21 2.31 -27.50	58.64 1.50 -43.34	60.73 2.99 -27.37	71.57 4.96 -17.85	75.95 5.93 -13.30	77.08 7.69 0.00	78.65 8.02 -0.83	79.77 8.04 -0.04	105.56 10.32 -0.16	107.63 10.28 -3.40	130.07 11.08 -17.30	202.94 14.57 -55.16	192.21 10.56 -85.91	244.87 17.14 -71.21	217.12 19.47 -11.74	201.39 18.16 0.00	165.43 14.47 -0.35	112.98 9.73 -1.73	96.44 8.38 -0.55	69.83 6.29 -2.41	77.46 6.05 -9.92
RAVENSWOOD___1 23533	64.87 3.93 -25.18	61.18 1.46 -47.29	54.87 2.86 -24.45	52.27 2.36 -27.50	58.68 1.54 -43.34	60.85 3.10 -27.38	71.77 5.13 -17.89	76.22 6.09 -13.41	77.30 7.92 0.00	71.02 8.26 7.05	79.95 8.22 -0.04	105.81 10.57 -0.16	107.89 10.55 -3.40	130.37 11.38 -17.30	203.23 14.85 -55.17	192.18 10.80 -85.64	245.30 17.58 -71.21	217.71 20.05 -11.75	201.88 18.64 -0.01	162.52 14.87 2.97	122.75 10.16 -11.07	97.91 8.75 -1.66	48.10 6.53 19.54	60.43 6.21 7.27
RAVENSWOOD___2 23534	64.87 3.93 -25.18	61.18 1.46 -47.29	54.87 2.86 -24.45	52.27 2.36 -27.50	58.68 1.54 -43.34	60.85 3.10 -27.38	71.77 5.13 -17.89	76.22 6.09 -13.41	77.30 7.92 0.00	71.02 8.26 7.05	79.95 8.22 -0.04	105.81 10.57 -0.16	107.89 10.55 -3.40	130.37 11.38 -17.30	203.23 14.85 -55.17	192.18 10.80 -85.64	245.30 17.58 -71.21	217.71 20.05 -11.75	201.88 18.64 -0.01	162.52 14.87 2.97	122.75 10.16 -11.07	97.91 8.75 -1.66	48.10 6.53 19.54	60.43 6.21 7.27
RAVENSWOOD___3 23535	64.75 3.83 -25.17	61.14 1.42 -47.29	54.80 2.79 -24.44	52.22 2.31 -27.50	58.65 1.50 -43.34	60.75 3.00 -27.37	71.60 4.99 -17.85	75.97 5.94 -13.31	77.11 7.73 0.00	77.84 8.03 0.00	79.79 8.06 -0.04	105.58 10.33 -0.16	107.67 10.33 -3.40	130.12 11.13 -17.30	202.96 14.59 -55.16	192.21 10.58 -85.88	244.89 17.17 -71.21	217.14 19.49 -11.74	201.42 18.19 0.00	165.10 14.48 0.00	111.28 9.76 0.00	96.30 8.39 -0.41	67.53 6.30 -0.11	75.65 6.06 -8.09
RAVENSWOOD___4 23820	64.87 3.93 -25.18	61.18 1.46 -47.29	54.87 2.86 -24.45	52.27 2.36 -27.50	58.68 1.54 -43.34	60.85 3.10 -27.38	71.77 5.13 -17.89	76.22 6.09 -13.41	77.30 7.92 0.00	71.02 8.26 7.05	79.95 8.22 -0.04	105.81 10.57 -0.16	107.89 10.55 -3.40	130.37 11.38 -17.30	203.23 14.85 -55.17	192.18 10.80 -85.64	245.30 17.58 -71.21	217.71 20.05 -11.75	201.88 18.64 -0.01	162.52 14.87 2.97	122.75 10.16 -11.07	97.91 8.75 -1.66	48.10 6.53 19.54	60.43 6.21 7.27
RCPL_TRUST___DRP 24196	64.34 3.87 -24.72	61.14 1.43 -47.28	54.81 2.80 -24.44	52.23 2.33 -27.49	58.64 1.51 -43.34	60.75 3.01 -27.37	70.31 5.02 -16.53	72.26 6.03 -9.50	77.29 7.90 0.00	78.05 8.24 0.00	80.03 8.30 -0.04	105.90 10.66 -0.16	108.01 10.66 -3.40	130.55 11.53 -17.33	205.03 15.08 -56.75	192.68 10.89 -86.04	245.55 17.68 -71.35	217.77 20.09 -11.77	201.98 18.75 0.00	165.49 14.87 0.00	111.58 10.06 0.00	96.55 8.64 -0.41	67.67 6.44 -0.11	75.81 6.22 -8.09
RED___ROCHESTER 323720	36.87 1.12 0.00	13.79 0.22 -1.14	27.77 0.19 0.00	22.62 0.21 0.00	13.87 0.07 0.00	30.78 0.41 0.00	49.41 0.65 0.00	58.24 1.51 0.00	71.99 2.60 0.00	72.12 2.31 0.00	74.26 2.98 0.41	98.98 3.93 0.03	97.82 4.11 0.24	106.06 5.56 1.18	134.43 7.06 5.84	98.41 4.34 1.68	164.77 8.25 0.00	193.81 7.90 0.00	191.67 8.44 0.00	158.48 7.86 0.00	106.47 4.95 0.00	92.57 5.07 0.00	64.26 3.14 0.00	64.79 3.30 0.00
RENSSELAER___COGEN 23796	-360.80 1.76 398.31	-68.05 0.72 81.20	10.15 1.51 18.93	39.54 1.22 -15.91	-221.96 0.76 236.53	-343.19 1.65 375.21	-269.15 2.47 320.39	-198.31 3.15 258.19	72.84 3.46 0.00	73.24 3.43 0.00	74.84 3.25 0.11	99.10 4.41 0.40	98.88 4.24 -0.70	108.59 4.60 -2.30	147.13 5.85 -8.07	115.73 4.10 -15.89	177.38 6.67 -14.19	196.57 8.32 -2.34	191.24 8.00 0.00	157.09 6.47 0.00	106.20 4.67 0.00	90.21 3.73 1.03	63.65 3.03 0.49	-147.72 3.06 212.26
REVERE_CPPR_DRP 24186	34.05 1.25 2.95	4.42 0.41 8.42	22.44 0.78 5.92	16.11 0.66 6.96	5.32 0.40 8.88	27.49 0.97 3.85	48.89 1.76 1.64	58.50 2.33 0.56	70.11 3.26 2.54	73.74 3.24 -0.69	73.41 3.45 1.72	99.71 4.63 0.01	97.77 4.59 0.76	108.89 5.44 -1.76	142.29 6.66 -2.42	100.56 4.53 -0.28	164.58 8.06 0.00	195.80 9.89 0.00	193.64 10.41 0.00	159.50 8.89 0.00	107.44 5.91 0.00	93.22 4.92 -0.80	61.96 2.93 2.10	61.21 2.63 2.91
RIVERBAY____ 323610	65.05 4.11 -25.18	61.25 1.53 -47.29	54.98 2.97 -24.45	52.35 2.45 -27.50	58.74 1.60 -43.34	61.03 3.28 -27.38	71.96 5.30 -17.90	76.24 6.09 -13.43	77.30 7.92 0.00	77.85 8.04 -0.01	79.72 7.99 -0.04	105.58 10.34 -0.16	107.98 10.63 -3.40	130.66 11.67 -17.30	203.55 15.17 -55.17	192.71 11.08 -85.88	245.63 17.91 -71.21	218.22 20.56 -11.75	202.16 18.92 -0.01	165.86 15.24 0.00	111.77 10.24 -0.01	96.98 9.07 -0.41	68.19 6.96 -0.11	76.14 6.56 -8.09
ROARING___BROOK_WT_PWR 323790	39.00 -1.21 -4.45	-9.97 -0.46 21.95	10.74 -0.82 16.02	1.65 -0.70 20.06	-3.85 -0.38 17.28	31.63 -0.38 -1.64	54.54 -0.85 -6.62	63.71 -0.94 -7.92	89.13 -1.07 -20.82	68.70 -1.11 0.00	86.45 -0.87 -15.62	94.18 -0.92 -0.01	100.04 -0.94 -7.04	101.80 -0.94 -1.05	133.81 -1.08 -1.69	94.96 -0.99 -0.20	154.99 -1.53 0.00	184.27 -1.63 0.00	181.74 -1.49 0.00	149.20 -1.41 0.00	100.40 -1.13 0.00	93.59 -1.48 -7.57	84.74 -1.36 -24.97	95.88 -1.32 -35.71

ROCHESTER_9_IC 23652	36.64 0.89 0.00	13.72 0.15 -1.14	27.61 0.04 0.00	22.50 0.09 0.00	13.79 -0.01 0.00	30.61 0.24 0.00	49.12 0.36 0.00	57.86 1.14 0.00	71.50 2.12 0.00	71.58 1.77 0.00	73.67 2.39 0.41	98.17 3.12 0.03	96.96 3.26 0.24	105.08 4.58 1.18	133.12 5.76 5.84	97.49 3.41 1.67	163.31 6.80 0.00	191.98 6.07 0.00	189.95 6.71 0.00	157.09 6.48 0.00	105.55 4.03 0.00	91.80 4.29 0.00	63.74 2.61 0.00	64.31 2.82 0.00
ROSETON___1 23587	49.43 2.84 -10.84	54.71 1.06 -41.21	51.43 2.12 -21.74	49.73 1.77 -25.56	47.43 1.14 -32.49	46.33 2.20 -13.75	58.25 3.60 -5.89	63.06 4.27 -2.06	74.93 5.54 0.00	75.49 5.68 0.00	77.33 5.60 -0.04	102.45 7.21 -0.15	101.66 7.12 -0.60	112.74 7.65 -3.41	150.94 10.10 -7.63	128.73 7.45 -25.53	181.06 11.86 -12.68	202.16 14.16 -2.09	196.64 13.40 0.00	161.28 10.67 0.00	108.68 7.16 0.00	94.08 6.19 -0.38	65.97 4.75 -0.09	67.84 4.70 -1.66
ROSETON___2 23588	49.43 2.84 -10.84	54.71 1.06 -41.21	51.43 2.12 -21.74	49.73 1.77 -25.56	47.43 1.14 -32.49	46.33 2.20 -13.75	58.25 3.60 -5.89	63.06 4.27 -2.06	74.93 5.54 0.00	75.49 5.68 0.00	77.33 5.60 -0.04	102.45 7.21 -0.15	101.66 7.12 -0.60	112.74 7.65 -3.41	150.94 10.10 -7.63	128.73 7.45 -25.53	181.06 11.86 -12.68	202.16 14.16 -2.09	196.64 13.40 0.00	161.28 10.67 0.00	108.68 7.16 0.00	94.08 6.19 -0.38	65.97 4.75 -0.09	67.84 4.70 -1.66
RUSSELL___1 23602	36.87 1.12 0.00	13.79 0.22 -1.14	27.77 0.19 0.00	22.62 0.21 0.00	13.87 0.07 0.00	30.78 0.41 0.00	49.41 0.65 0.00	58.24 1.51 0.00	71.99 2.60 0.00	72.12 2.31 0.00	74.26 2.98 0.41	98.98 3.93 0.03	97.82 4.11 0.24	106.06 5.56 1.18	134.43 7.06 5.84	98.41 4.34 1.68	164.77 8.25 0.00	193.81 7.90 0.00	191.67 8.44 0.00	158.48 7.86 0.00	106.47 4.95 0.00	92.57 5.07 0.00	64.26 3.14 0.00	64.79 3.30 0.00
RUSSELL___2 23532	36.87 1.12 0.00	13.79 0.22 -1.14	27.77 0.19 0.00	22.62 0.21 0.00	13.87 0.07 0.00	30.78 0.41 0.00	49.41 0.65 0.00	58.24 1.51 0.00	71.99 2.60 0.00	72.12 2.31 0.00	74.26 2.98 0.41	98.98 3.93 0.03	97.82 4.11 0.24	106.06 5.56 1.18	134.43 7.06 5.84	98.41 4.34 1.68	164.77 8.25 0.00	193.81 7.90 0.00	191.67 8.44 0.00	158.48 7.86 0.00	106.47 4.95 0.00	92.57 5.07 0.00	64.26 3.14 0.00	64.79 3.30 0.00
RUSSELL___3 23549	36.87 1.12 0.00	13.79 0.22 -1.14	27.77 0.19 0.00	22.62 0.21 0.00	13.87 0.07 0.00	30.78 0.41 0.00	49.41 0.65 0.00	58.24 1.51 0.00	71.99 2.60 0.00	72.12 2.31 0.00	74.26 2.98 0.41	98.98 3.93 0.03	97.82 4.11 0.24	106.06 5.56 1.18	134.43 7.06 5.84	98.41 4.34 1.68	164.77 8.25 0.00	193.81 7.90 0.00	191.67 8.44 0.00	158.48 7.86 0.00	106.47 4.95 0.00	92.57 5.07 0.00	64.26 3.14 0.00	64.79 3.30 0.00
RUSSELL___4 23556	36.87 1.12 0.00	13.79 0.22 -1.14	27.77 0.19 0.00	22.62 0.21 0.00	13.87 0.07 0.00	30.78 0.41 0.00	49.41 0.65 0.00	58.24 1.51 0.00	71.99 2.60 0.00	72.12 2.31 0.00	74.26 2.98 0.41	98.98 3.93 0.03	97.82 4.11 0.24	106.06 5.56 1.18	134.43 7.06 5.84	98.41 4.34 1.68	164.77 8.25 0.00	193.81 7.90 0.00	191.67 8.44 0.00	158.48 7.86 0.00	106.47 4.95 0.00	92.57 5.07 0.00	64.26 3.14 0.00	64.79 3.30 0.00
RUSSELL___STATION 23914	36.87 1.12 0.00	13.79 0.22 -1.14	27.77 0.19 0.00	22.62 0.21 0.00	13.87 0.07 0.00	30.78 0.41 0.00	49.41 0.65 0.00	58.24 1.51 0.00	71.99 2.60 0.00	72.12 2.31 0.00	74.26 2.98 0.41	98.98 3.93 0.03	97.82 4.11 0.24	106.06 5.56 1.18	134.43 7.06 5.84	98.41 4.34 1.68	164.77 8.25 0.00	193.81 7.90 0.00	191.67 8.44 0.00	158.48 7.86 0.00	106.47 4.95 0.00	92.57 5.07 0.00	64.26 3.14 0.00	64.79 3.30 0.00
S SALMON___HYD 24043	35.54 -0.22 0.00	12.97 -0.10 -0.64	27.27 -0.31 0.00	22.20 -0.21 0.00	13.69 -0.11 0.00	30.09 -0.28 0.00	48.31 -0.45 0.00	56.17 -0.55 0.00	65.94 -0.68 2.76	71.92 -0.64 -2.74	69.81 -0.54 1.34	94.65 -0.43 0.01	93.28 -0.08 0.58	109.34 0.26 -7.39	144.58 0.36 -11.01	96.33 0.27 -0.32	156.68 0.16 0.00	186.36 0.45 0.00	184.18 0.95 0.00	151.32 0.71 0.00	101.75 0.23 0.00	87.89 0.01 -0.38	56.04 -0.56 4.52	55.96 -0.31 5.22
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	36.51 0.76 0.00	13.94 0.03 -1.48	27.28 -0.30 0.00	22.25 -0.16 0.00	13.59 -0.20 0.00	30.33 -0.04 0.00	48.54 -0.22 0.00	57.64 0.63 -0.29	71.04 1.46 -0.19	70.98 0.80 -0.37	98.14 1.42 -25.03	107.62 1.33 -11.20	120.51 1.31 -25.26	165.23 2.60 -60.94	324.40 2.99 -188.20	162.31 1.00 -65.56	174.02 3.17 -14.33	199.15 1.05 -12.18	190.56 2.05 -5.27	159.61 3.44 -5.55	105.30 2.04 -1.73	90.57 3.07 0.00	62.87 1.75 0.00	63.79 2.30 0.00
SELKIRK___I 23801	-11.21 1.50 48.46	46.05 0.58 -33.03	50.46 1.23 -21.65	54.69 1.00 -31.27	15.08 0.62 -0.66	-9.89 1.31 41.57	8.63 2.01 42.14	22.15 2.46 37.04	72.69 3.31 0.00	73.44 3.63 0.00	75.24 3.59 0.04	99.66 4.71 0.13	99.17 4.59 -0.64	109.28 4.80 -2.80	146.92 6.25 -7.46	115.10 4.62 -14.74	177.48 7.48 -13.47	197.24 9.11 -2.22	191.97 8.73 0.00	157.61 6.99 0.00	106.29 4.77 0.00	91.35 4.19 0.34	64.14 3.16 0.14	19.91 3.11 44.69
SELKIRK___II 23799	-160.90 1.62 198.27	0.20 0.64 12.87	34.98 1.35 -6.06	50.40 1.11 -26.87	-84.21 0.70 98.72	-152.36 1.41 184.14	-110.58 2.19 161.53	-72.76 2.70 132.19	72.57 3.18 0.00	73.00 3.19 0.00	74.70 3.08 0.07	98.93 4.09 0.25	98.52 3.93 -0.64	108.24 4.10 -2.45	145.91 5.30 -7.41	113.20 3.85 -13.61	175.77 6.12 -13.14	195.59 7.51 -2.17	190.49 7.25 0.00	156.44 5.83 0.00	105.65 4.13 0.00	90.40 3.53 0.63	63.61 2.77 0.28	-44.47 2.75 108.71
SENECA OSWGO___HYD 24041	35.79 0.03 0.00	13.16 -0.02 -0.75	27.43 -0.15 0.00	22.31 -0.10 0.00	13.74 -0.06 0.00	30.23 -0.14 0.00	48.52 -0.24 0.00	56.28 -0.45 0.00	70.89 -0.48 -1.98	73.19 -0.44 -3.81	73.76 -0.43 -2.50	94.55 -0.54 0.00	94.70 -0.38 -1.14	112.10 -0.18 -10.59	148.85 -0.16 -15.81	95.81 -0.33 -0.38	156.22 -0.30 0.00	185.33 -0.58 0.00	182.81 -0.43 0.00	150.42 -0.20 0.00	101.27 -0.25 0.00	88.00 -0.08 -0.58	60.88 -0.24 0.00	61.35 -0.13 0.00
SENECA___ENERGY 23797	36.47 0.71 0.00	13.79 0.15 -1.21	27.76 0.18 0.00	22.59 0.18 0.00	13.89 0.09 0.00	30.66 0.28 0.00	49.36 0.59 0.00	57.69 0.97 0.00	71.83 1.59 -0.86	72.80 1.34 -1.65	74.48 1.71 -1.09	97.09 2.00 0.00	96.77 2.33 -0.49	109.31 3.02 -4.61	144.17 4.10 -6.87	98.65 2.27 -0.64	160.62 4.11 0.00	190.24 4.34 0.00	187.81 4.57 0.00	155.02 4.40 0.00	104.41 2.89 0.00	90.65 2.82 -0.33	63.00 1.88 0.00	63.43 1.94 0.00
SHOEMAKER___GT 23640	48.26 2.61 -9.90	51.15 0.97 -37.74	49.45 1.95 -19.92	47.45 1.62 -23.42	44.61 1.03 -29.78	45.01 2.03 -12.61	57.39 3.33 -5.30	62.24 3.92 -1.60	74.44 5.06 0.00	75.00 5.19 0.00	76.84 5.11 -0.04	101.78 6.56 -0.13	91.77 6.50 8.68	66.11 7.04 42.61	40.70 9.39 101.89	-72.26 6.95 174.96	-13.60 11.20 181.32	169.33 13.32 29.90	196.01 12.78 0.00	160.85 10.23 0.00	108.38 6.86 0.00	93.83 5.98 -0.34	65.70 4.49 -0.09	67.41 4.39 -1.52

SHOREHAM_IC_1 23715	63.57 2.69 -25.12	60.69 0.96 -47.29	54.05 2.03 -24.45	51.75 1.85 -27.50	58.40 1.25 -43.35	59.83 2.08 -27.38	70.00 3.53 -17.71	73.49 3.85 -12.91	75.35 5.96 0.00	78.64 6.23 -2.60	100.33 6.97 -21.67	112.14 8.92 -8.13	165.00 9.37 -61.69	425.52 9.77 -314.07	436.83 11.45 -292.17	440.86 6.82 -338.29	441.56 10.20 -274.84	434.66 11.30 -237.45	393.34 10.28 -199.82	173.64 10.47 -12.55	108.21 6.69 0.00	92.87 4.96 -0.41	65.21 3.98 -0.11	73.12 3.54 -8.10
SHOREHAM_IC_2 23716	63.57 2.69 -25.12	60.69 0.96 -47.29	54.05 2.03 -24.45	51.75 1.85 -27.50	58.40 1.25 -43.35	59.83 2.08 -27.38	70.00 3.53 -17.71	73.49 3.85 -12.91	75.35 5.96 0.00	78.64 6.23 -2.60	100.33 6.97 -21.67	112.14 8.92 -8.13	165.00 9.37 -61.69	425.52 9.77 -314.07	436.83 11.45 -292.17	440.86 6.82 -338.29	441.56 10.20 -274.84	434.66 11.30 -237.45	393.34 10.28 -199.82	173.64 10.47 -12.55	108.21 6.69 0.00	92.87 4.96 -0.41	65.21 3.98 -0.11	73.12 3.54 -8.10
SISSONVILLE____ 23735	30.78 -2.27 2.72	3.56 -0.80 8.08	20.60 -1.52 5.45	14.79 -1.20 6.41	5.03 -0.85 7.92	26.32 -1.36 2.70	45.42 -2.20 1.15	53.27 -2.98 0.48	23.11 -4.76 41.52	65.46 -4.78 -0.43	35.53 -5.10 31.06	87.45 -7.55 0.09	72.71 -7.38 13.85	92.54 -8.02 1.13	120.67 -10.87 1.66	87.91 -7.44 0.40	144.26 -12.26 0.00	171.77 -14.14 0.00	169.96 -13.28 0.00	139.57 -11.05 0.00	93.70 -7.82 0.00	57.85 -7.24 22.41	6.79 -5.34 48.98	-1.10 -5.54 57.05
SITHE_IND_GS1 24169	35.31 -0.45 0.00	12.85 -0.19 -0.60	27.08 -0.49 0.00	22.03 -0.38 0.00	13.56 -0.24 0.00	29.86 -0.51 0.00	47.87 -0.90 0.00	55.48 -1.24 0.00	62.15 -1.55 5.69	57.29 -1.56 10.96	62.96 -1.53 7.19	93.10 -1.99 0.00	88.78 -1.90 3.27	69.37 -1.90 30.43	85.13 -2.52 45.56	94.14 -1.90 -0.30	153.56 -2.96 0.00	182.19 -3.71 0.00	179.66 -3.58 0.00	147.79 -2.83 0.00	99.54 -1.98 0.00	85.90 -1.60 0.00	59.90 -1.22 0.00	60.34 -1.15 0.00
SITHE_IND_GS2 24170	35.31 -0.45 0.00	12.85 -0.19 -0.60	27.08 -0.49 0.00	22.03 -0.38 0.00	13.56 -0.24 0.00	29.86 -0.51 0.00	47.87 -0.90 0.00	55.48 -1.24 0.00	62.15 -1.55 5.69	57.29 -1.56 10.96	62.96 -1.53 7.19	93.10 -1.99 0.00	88.78 -1.90 3.27	69.37 -1.90 30.43	85.13 -2.52 45.56	94.14 -1.90 -0.30	153.56 -2.96 0.00	182.19 -3.71 0.00	179.66 -3.58 0.00	147.79 -2.83 0.00	99.54 -1.98 0.00	85.90 -1.60 0.00	59.90 -1.22 0.00	60.34 -1.15 0.00
SITHE_IND_GS3 24171	35.31 -0.45 0.00	12.85 -0.19 -0.60	27.08 -0.49 0.00	22.03 -0.38 0.00	13.56 -0.24 0.00	29.86 -0.51 0.00	47.87 -0.90 0.00	55.48 -1.24 0.00	62.15 -1.55 5.69	57.29 -1.56 10.96	62.96 -1.53 7.19	93.10 -1.99 0.00	88.78 -1.90 3.27	69.37 -1.90 30.43	85.13 -2.52 45.56	94.14 -1.90 -0.30	153.56 -2.96 0.00	182.19 -3.71 0.00	179.66 -3.58 0.00	147.79 -2.83 0.00	99.54 -1.98 0.00	85.90 -1.60 0.00	59.90 -1.22 0.00	60.34 -1.15 0.00
SITHE_IND_GS4 24172	35.31 -0.45 0.00	12.85 -0.19 -0.60	27.08 -0.49 0.00	22.03 -0.38 0.00	13.56 -0.24 0.00	29.86 -0.51 0.00	47.87 -0.90 0.00	55.48 -1.24 0.00	62.15 -1.55 5.69	57.29 -1.56 10.96	62.96 -1.53 7.19	93.10 -1.99 0.00	88.78 -1.90 3.27	69.37 -1.90 30.43	85.13 -2.52 45.56	94.14 -1.90 -0.30	153.56 -2.96 0.00	182.19 -3.71 0.00	179.66 -3.58 0.00	147.79 -2.83 0.00	99.54 -1.98 0.00	85.90 -1.60 0.00	59.90 -1.22 0.00	60.34 -1.15 0.00
SITHE____BATAVIA 24024	37.25 1.49 0.00	14.04 0.30 -1.31	27.84 0.26 0.00	22.69 0.28 0.00	13.88 0.08 0.00	30.97 0.60 0.00	49.64 0.88 0.00	58.70 1.98 0.00	72.59 3.02 -0.17	72.55 2.41 -0.33	72.49 3.14 2.34	94.38 4.02 4.72	93.30 3.98 4.62	100.10 5.48 7.07	135.89 6.80 4.12	106.79 3.94 -7.10	150.13 7.99 14.37	180.93 7.24 12.22	186.34 8.39 5.29	153.66 8.61 5.57	105.33 5.42 1.61	93.38 5.88 0.00	64.62 3.50 0.00	65.27 3.79 0.00
SITHE____INDEPEND 23800	35.31 -0.45 0.00	12.85 -0.19 -0.60	27.08 -0.49 0.00	22.03 -0.38 0.00	13.56 -0.24 0.00	29.86 -0.51 0.00	47.87 -0.90 0.00	55.48 -1.24 0.00	62.15 -1.55 5.69	57.29 -1.56 10.96	62.96 -1.53 7.19	93.10 -1.99 0.00	88.78 -1.90 3.27	69.37 -1.90 30.43	85.13 -2.52 45.56	94.14 -1.90 -0.30	153.56 -2.96 0.00	182.19 -3.71 0.00	179.66 -3.58 0.00	147.79 -2.83 0.00	99.54 -1.98 0.00	85.90 -1.60 0.00	59.90 -1.22 0.00	60.34 -1.15 0.00
SITHE____MASSENA 23902	31.23 -1.77 2.75	3.63 -0.62 8.18	20.93 -1.11 5.53	14.98 -0.93 6.50	5.16 -0.66 7.97	26.82 -1.00 2.56	45.96 -1.72 1.09	53.81 -2.44 0.48	15.60 -3.64 50.14	66.02 -3.79 0.00	30.06 -3.99 37.65	89.79 -5.19 0.11	71.85 -5.30 16.79	93.12 -5.78 2.79	121.60 -7.60 4.00	89.93 -5.34 0.48	147.77 -8.74 0.00	175.90 -10.01 0.00	173.56 -9.67 0.00	142.64 -7.98 0.00	96.06 -5.46 0.00	60.03 -5.21 22.26	-1.84 -3.72 59.24	-11.20 -3.79 68.91
SITHE____OGDNSBRG 24021	31.27 -1.76 2.73	3.69 -0.63 8.12	20.97 -1.12 5.48	15.07 -0.89 6.45	5.20 -0.66 7.94	26.83 -0.90 2.64	46.18 -1.46 1.12	54.13 -2.12 0.48	21.07 -3.48 44.83	66.55 -3.60 -0.34	34.27 -3.85 33.57	89.70 -5.29 0.10	73.67 -5.30 14.97	94.35 -5.78 1.56	122.17 -7.78 3.26	89.89 -5.43 0.43	147.75 -8.76 0.00	175.89 -10.02 0.00	173.82 -9.42 0.00	142.83 -7.78 0.00	96.10 -5.43 0.00	59.95 -5.21 22.35	4.28 -3.88 52.97	-4.23 -4.06 61.65
SITHE____STERLING 23777	34.34 1.12 2.53	5.72 0.37 7.08	23.19 0.70 5.08	17.02 0.58 5.97	6.53 0.35 7.62	27.86 0.82 3.33	48.82 1.47 1.42	58.13 1.89 0.48	72.35 2.61 -0.36	73.11 2.61 -0.69	74.97 2.82 -0.46	98.93 3.84 0.00	97.96 3.81 -0.21	108.12 4.51 -1.92	141.48 5.57 -2.71	99.86 3.79 -0.33	163.21 6.69 0.00	193.96 8.06 0.00	191.64 8.40 0.00	157.85 7.23 0.00	106.31 4.79 0.00	92.53 4.05 -0.99	63.58 2.45 0.00	63.31 2.23 0.41
SOUTH CAIRO____GT 23612	-0.59 2.91 39.25	43.26 1.07 -29.75	48.76 2.24 -18.95	51.30 1.83 -27.06	17.23 1.16 -2.27	-0.68 2.37 33.43	18.34 3.89 34.31	31.12 4.72 30.33	75.29 5.90 0.00	75.67 5.86 0.00	77.46 5.78 0.00	102.83 7.74 0.00	102.09 7.54 -0.60	112.89 8.20 -3.00	151.00 10.74 -7.05	125.31 7.92 -21.64	182.49 13.15 -12.82	204.09 16.07 -2.12	198.97 15.74 0.00	163.47 12.86 0.00	110.22 8.70 0.00	94.87 7.37 0.00	66.43 5.34 0.03	41.88 5.16 24.77
SOUTH HAMPTN____IC 23720	64.32 3.44 -25.12	60.94 1.22 -47.29	54.56 2.54 -24.45	52.18 2.27 -27.50	58.66 1.51 -43.35	60.44 2.69 -27.38	71.02 4.55 -17.71	74.76 5.12 -12.91	76.99 7.61 0.00	80.39 7.97 -2.60	102.21 8.85 -21.67	114.66 11.44 -8.13	167.55 11.91 -61.69	428.25 12.51 -314.06	440.64 15.33 -292.11	442.95 9.25 -337.96	445.19 14.10 -274.58	438.44 15.38 -237.15	397.40 14.58 -199.59	176.90 13.75 -12.54	110.29 8.76 0.00	94.61 6.70 -0.41	66.38 5.15 -0.11	74.28 4.69 -8.10
SOUTHOLD____IC 23719	65.06 4.19 -25.12	61.19 1.46 -47.29	55.06 3.04 -24.45	52.58 2.67 -27.50	58.91 1.76 -43.35	61.02 3.26 -27.38	72.01 5.54 -17.71	76.03 6.40 -12.91	78.75 9.36 0.00	82.29 9.88 -2.60	104.28 10.92 -21.67	117.51 14.29 -8.13	170.49 14.85 -61.69	431.35 15.60 -314.06	444.73 19.41 -292.11	444.13 10.41 -337.97	445.96 14.86 -274.59	438.99 15.91 -237.17	400.44 17.61 -199.59	180.21 17.06 -12.54	112.54 11.03 0.00	96.51 8.60 -0.41	67.57 6.34 -0.11	75.40 5.82 -8.10

ST LAWRENCE____ 23600	31.18 -1.82 2.76	3.58 -0.65 8.20	20.78 -1.25 5.54	14.85 -1.04 6.52	5.14 -0.68 7.98	26.68 -1.17 2.53	45.82 -1.87 1.08	53.65 -2.60 0.48	13.81 -3.69 51.88	66.02 -3.79 0.00	28.78 -3.96 38.95	89.79 -5.19 0.11	71.37 -5.20 17.38	93.15 -5.66 2.88	121.65 -7.41 4.15	90.00 -5.25 0.50	147.94 -8.58 0.00	176.11 -9.79 0.00	173.68 -9.55 0.00	142.75 -7.87 0.00	96.22 -5.31 0.00	60.24 -5.04 22.23	-3.88 -3.64 61.36	-13.57 -3.69 71.36
STATION 5_MISC_HYD 23604	36.64 0.89 0.00	13.72 0.15 -1.14	27.61 0.04 0.00	22.50 0.09 0.00	13.79 -0.01 0.00	30.61 0.24 0.00	49.12 0.36 0.00	57.86 1.14 0.00	71.50 2.12 0.00	71.58 1.77 0.00	73.67 2.39 0.41	98.17 3.12 0.03	96.96 3.26 0.24	105.08 4.58 1.18	133.12 5.76 5.84	97.49 3.41 1.67	163.31 6.80 0.00	191.98 6.07 0.00	189.95 6.71 0.00	157.09 6.48 0.00	105.55 4.03 0.00	91.80 4.29 0.00	63.74 2.61 0.00	64.31 2.82 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	36.67 0.91 0.00	13.76 0.18 -1.14	27.74 0.16 0.00	22.59 0.18 0.00	13.87 0.07 0.00	30.71 0.34 0.00	49.39 0.63 0.00	58.12 1.39 0.00	72.15 2.38 -0.39	72.72 2.16 -0.74	74.62 2.71 -0.22	98.51 3.44 0.02	97.74 3.73 -0.06	107.88 4.90 -1.29	138.63 6.22 0.79	98.75 3.90 0.91	163.91 7.40 0.00	193.41 7.50 0.00	191.28 8.04 0.00	158.02 7.40 0.00	106.12 4.60 0.00	91.99 4.49 0.00	63.85 2.73 0.00	64.29 2.81 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	36.42 0.67 0.00	13.64 0.07 -1.13	27.46 -0.12 0.00	22.36 -0.05 0.00	13.71 -0.09 0.00	30.42 0.05 0.00	48.81 0.05 0.00	57.56 0.83 0.00	71.30 1.76 -0.16	71.56 1.43 -0.32	73.58 2.06 0.17	97.76 2.70 0.03	96.71 2.90 0.13	105.60 4.12 0.21	134.29 5.19 4.10	97.28 3.04 1.51	162.74 6.22 0.00	191.42 5.52 0.00	189.33 6.10 0.00	156.52 5.90 0.00	105.13 3.61 0.00	91.33 3.83 0.00	63.41 2.29 0.00	63.93 2.44 0.00
STEEL____WIND 323596	36.88 1.13 0.00	14.10 0.14 -1.53	27.51 -0.07 0.00	22.45 0.04 0.00	13.72 -0.08 0.00	30.65 0.28 0.00	49.18 0.41 0.00	58.50 1.46 -0.31	72.28 2.68 -0.20	72.33 2.11 -0.41	99.93 2.83 -25.41	118.71 3.14 -20.48	127.79 3.01 -30.83	195.99 4.50 -89.81	358.78 5.53 -220.04	217.73 2.71 -119.27	250.93 5.94 -88.48	270.96 4.26 -80.80	244.49 5.23 -56.03	213.82 6.14 -57.06	134.58 3.88 -29.19	93.01 4.59 -0.92	63.87 2.74 0.00	65.02 3.27 -0.27
STEBEN_REC_LFGE 323667	39.45 1.52 -2.18	21.28 0.32 -8.53	32.44 0.49 -4.38	28.12 0.56 -5.15	20.62 0.28 -6.54	34.00 0.87 -2.76	51.68 1.74 -1.18	60.07 2.93 -0.41	74.17 4.38 -0.41	74.56 3.95 -0.79	81.31 3.95 -5.67	101.20 4.22 -1.89	104.10 4.59 -5.57	120.78 5.89 -13.20	174.88 7.78 -33.88	109.20 4.32 -9.14	164.61 8.09 0.00	193.49 7.59 0.00	191.02 7.78 0.00	158.30 7.68 0.00	106.87 5.35 0.00	93.27 5.77 0.00	65.14 4.02 0.00	66.09 4.25 -0.36
STONY____BROOK 24151	64.19 3.31 -25.12	60.91 1.19 -47.29	54.39 2.38 -24.45	52.00 2.10 -27.50	58.55 1.40 -43.35	60.34 2.59 -27.38	70.79 4.31 -17.71	74.31 4.68 -12.91	76.37 6.98 0.00	79.67 7.26 -2.60	101.34 7.98 -21.67	113.30 10.09 -8.13	165.97 10.34 -61.69	426.68 10.90 -314.09	438.89 13.34 -292.34	443.64 8.74 -339.16	445.87 13.80 -275.56	439.59 15.44 -238.25	397.93 14.25 -200.45	176.41 13.20 -12.59	109.48 7.96 0.00	94.15 6.24 -0.41	66.39 5.16 -0.11	74.35 4.77 -8.10
STURGEON_POOL_HYD 23609	50.53 3.01 -11.77	57.56 1.12 -44.01	53.40 2.20 -23.63	52.05 1.85 -27.79	50.33 1.20 -35.32	47.62 2.29 -14.95	58.96 3.83 -6.36	63.42 4.58 -2.12	75.47 6.09 0.00	76.15 6.34 0.00	78.01 6.30 -0.02	103.36 8.18 -0.09	102.14 8.20 0.00	110.82 8.88 -0.25	145.24 12.03 0.00	114.61 8.90 -9.97	170.98 14.47 0.00	203.26 17.36 0.00	199.74 16.50 0.00	163.71 13.09 0.00	110.10 8.58 0.00	95.11 7.38 -0.22	66.59 5.41 -0.05	68.51 5.21 -1.81
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	48.75 2.88 -10.12	52.10 1.07 -38.60	50.08 2.12 -20.38	48.15 1.77 -23.97	45.41 1.14 -30.47	45.50 2.23 -12.90	57.85 3.68 -5.41	62.67 4.35 -1.60	75.03 5.65 0.00	75.66 5.85 0.00	77.53 5.81 -0.04	102.77 7.54 -0.14	114.11 7.51 -12.66	172.99 8.17 -63.13	289.74 10.86 -145.67	388.61 8.01 -284.86	434.33 12.96 -264.86	244.69 15.11 -43.68	197.54 14.30 0.00	161.98 11.36 0.00	109.04 7.52 0.00	94.33 6.47 -0.36	66.10 4.89 -0.09	67.80 4.75 -1.56
SYNERGY____BIOGAS 323694	37.25 1.49 0.00	14.04 0.30 -1.31	27.84 0.26 0.00	22.69 0.28 0.00	13.88 0.08 0.00	30.97 0.60 0.00	49.64 0.88 0.00	58.70 1.98 0.00	72.59 3.02 -0.17	72.55 2.41 -0.33	72.49 3.14 2.34	94.38 4.02 4.72	93.30 3.98 4.62	100.10 5.48 7.07	135.89 6.80 4.12	106.79 3.94 -7.10	150.13 7.99 14.37	180.93 7.24 12.22	186.34 8.39 5.29	153.66 8.61 5.57	105.33 5.42 1.61	93.38 5.88 0.00	64.62 3.50 0.00	65.27 3.79 0.00
SYRACUSE____ENERGY_ST1 323597	36.27 0.52 0.00	13.52 0.14 -0.95	27.79 0.22 0.00	22.60 0.19 0.00	13.91 0.11 0.00	30.60 0.23 0.00	49.16 0.40 0.00	57.06 0.34 0.00	71.08 0.58 -1.11	72.54 0.59 -2.13	73.89 0.80 -1.40	96.18 1.09 0.00	95.84 1.25 -0.64	109.26 1.63 -5.93	144.16 2.11 -8.85	97.60 1.36 -0.50	158.91 2.39 0.00	188.58 2.67 0.00	185.98 2.75 0.00	152.91 2.29 0.00	102.95 1.43 0.00	89.24 1.32 -0.41	61.84 0.72 0.00	62.26 0.77 0.00
SYRACUSE____ENERGY_ST2 323598	36.27 0.52 0.00	13.52 0.14 -0.95	27.79 0.22 0.00	22.60 0.19 0.00	13.91 0.11 0.00	30.60 0.23 0.00	49.16 0.40 0.00	57.06 0.34 0.00	71.08 0.58 -1.11	72.54 0.59 -2.13	73.89 0.80 -1.40	96.18 1.09 0.00	95.84 1.25 -0.64	109.26 1.63 -5.93	144.16 2.11 -8.85	97.60 1.36 -0.50	158.91 2.39 0.00	188.58 2.67 0.00	185.98 2.75 0.00	152.91 2.29 0.00	102.95 1.43 0.00	89.24 1.32 -0.41	61.84 0.72 0.00	62.26 0.77 0.00
SYRACUSE____POWER 24017	36.31 0.55 0.00	13.57 0.16 -0.99	27.80 0.23 0.00	22.62 0.21 0.00	13.93 0.12 0.00	30.64 0.27 0.00	49.21 0.44 0.00	57.19 0.47 0.00	70.82 0.70 -0.73	71.98 0.76 -1.41	73.56 0.94 -0.93	96.37 1.28 0.00	95.79 1.43 -0.42	107.44 1.82 -3.93	141.37 2.33 -5.83	97.81 1.55 -0.51	159.28 2.76 0.00	188.88 2.97 0.00	186.33 3.10 0.00	153.28 2.67 0.00	103.15 1.63 0.00	89.38 1.45 -0.43	61.93 0.81 0.00	62.33 0.84 0.00
TRIGEN____CC 323695	64.76 3.89 -25.12	61.11 1.39 -47.29	54.78 2.76 -24.45	52.29 2.38 -27.50	58.71 1.56 -43.35	60.80 3.05 -27.38	71.52 5.04 -17.71	75.35 5.72 -12.91	77.34 7.95 0.00	80.51 8.10 -2.60	101.94 8.58 -21.67	114.27 11.05 -8.13	166.59 10.96 -61.69	433.38 11.71 -319.98	477.68 15.32 -329.15	634.52 10.88 -527.89	604.48 17.45 -430.52	615.28 19.51 -409.85	537.88 18.02 -336.63	187.06 15.00 -21.44	111.05 9.53 0.00	96.20 8.29 -0.41	67.25 6.02 -0.11	75.24 5.66 -8.10
UNION____PROCESSING_DRP 323587	36.57 0.82 0.00	13.70 0.12 -1.15	27.56 -0.01 0.00	22.45 0.05 0.00	13.77 -0.04 0.00	30.55 0.18 0.00	49.02 0.26 0.00	57.77 1.04 0.00	71.35 1.97 0.00	71.48 1.61 -0.06	73.79 2.22 0.12	97.89 2.83 0.03	96.83 2.98 0.10	105.87 4.25 0.07	134.16 5.33 4.37	97.66 3.11 1.20	162.83 6.31 0.00	191.45 5.55 0.00	189.40 6.16 0.00	156.65 6.03 0.00	105.28 3.76 0.00	91.54 4.04 0.00	63.61 2.49 0.00	64.17 2.69 0.00

UPPER HUDSON___HYD 24058	272.16 3.34 -233.07	231.61 1.16 -218.02	148.72 2.40 -118.75	146.99 2.03 -122.55	285.74 1.22 -270.72	271.02 2.75 -237.90	226.55 4.58 -173.21	188.03 5.74 -125.57	78.03 6.90 -1.74	76.47 6.66 0.00	79.47 6.59 -1.19	103.84 9.18 0.42	104.53 9.34 -1.24	113.46 9.67 -2.10	153.63 12.71 -7.71	119.80 8.63 -15.42	185.91 16.14 -13.25	208.00 19.91 -2.19	202.68 19.44 0.00	166.16 15.55 0.00	113.06 11.54 0.00	96.20 9.12 0.43	69.41 6.34 -1.94	178.01 5.99 -110.53
UPPER RAQUET___HYD 24056	30.78 -2.27 2.72	3.56 -0.80 8.08	20.60 -1.52 5.45	14.79 -1.20 6.41	5.03 -0.85 7.92	26.32 -1.36 2.70	45.42 -2.20 1.15	53.27 -2.98 0.48	23.11 -4.76 41.52	65.46 -4.78 -0.43	35.53 -5.10 31.06	87.45 -7.55 0.09	72.71 -7.38 13.85	92.54 -8.02 1.13	120.67 -10.87 1.66	87.91 -7.44 0.40	144.26 -12.26 0.00	171.77 -14.14 0.00	169.96 -13.28 0.00	139.57 -11.05 0.00	93.70 -7.82 0.00	57.85 -7.24 22.41	6.79 -5.34 48.98	-1.10 -5.54 57.05
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	58.53 2.00 -20.77	47.13 0.71 -33.99	48.14 1.53 -19.04	44.97 1.28 -21.27	49.13 0.82 -34.51	54.56 1.55 -22.64	65.75 2.67 -14.32	69.09 3.16 -9.20	73.61 3.97 -0.24	74.38 4.10 -0.47	76.53 4.33 -0.52	100.65 5.54 -0.02	99.66 5.46 -0.26	109.41 5.79 -1.93	145.52 7.48 -4.84	104.49 5.43 -3.31	165.23 8.71 0.00	195.97 10.07 0.00	193.03 9.79 0.00	158.75 8.14 0.00	106.98 5.46 0.00	92.56 5.06 0.00	64.71 3.58 -0.01	72.85 3.56 -7.80
VISCHER___FERRY HYD 24020	345.85 2.64 -307.45	252.29 1.00 -238.86	154.67 2.11 -124.99	147.07 1.77 -122.89	333.07 1.06 -318.21	341.17 2.37 -308.43	285.13 3.68 -232.69	234.49 4.62 -173.14	76.32 5.36 -1.57	74.98 5.17 0.00	77.62 4.88 -1.05	101.30 6.70 0.49	101.76 6.56 -1.25	111.00 7.10 -2.21	150.74 9.12 -8.42	119.13 6.26 -17.12	181.60 10.59 -14.50	201.39 13.10 -2.39	196.05 12.81 0.00	161.26 10.65 0.00	109.25 7.73 0.00	92.95 6.10 0.66	67.56 4.68 -1.75	216.68 4.66 -150.52
V_CMM_10_SYNC_DSASP 323787	31.34 -1.65 2.76	3.64 -0.59 8.20	20.90 -1.13 5.54	14.95 -0.94 6.52	5.19 -0.63 7.98	26.80 -1.04 2.53	46.02 -1.67 1.08	53.89 -2.36 0.48	14.12 -3.39 51.88	66.32 -3.49 0.00	29.08 -3.66 38.95	90.19 -4.78 0.11	71.80 -4.76 17.38	93.59 -5.22 2.88	122.25 -6.82 4.15	90.44 -4.81 0.50	148.63 -7.88 0.00	176.95 -8.95 0.00	174.51 -8.72 0.00	143.44 -7.17 0.00	96.67 -4.85 0.00	60.62 -4.65 22.23	-3.62 -3.38 61.36	-13.31 -3.44 71.36
V_CMP_10_SYNC_DSASP 323788	30.91 -2.08 2.76	3.46 -0.77 8.20	20.57 -1.46 5.54	14.79 -1.10 6.52	5.03 -0.79 7.98	27.30 -0.55 2.53	47.66 -0.03 1.08	55.91 -0.34 0.48	16.62 -0.83 51.93	68.57 -1.24 0.00	31.13 -1.57 38.99	92.73 -2.25 0.11	74.13 -2.42 17.39	96.30 -2.50 2.88	125.79 -3.27 4.15	92.76 -2.49 0.50	152.39 -4.13 0.00	182.00 -3.91 0.00	179.51 -3.72 0.00	148.28 -2.33 0.00	99.89 -1.63 0.00	62.79 -2.49 22.22	-2.19 -1.89 61.42	-11.70 -1.76 71.43
V_F_30_NSYNC___DSASP 323816	281.96 3.32 -242.89	234.55 1.19 -220.92	149.77 2.51 -119.68	147.22 2.08 -122.73	292.18 1.26 -277.12	280.45 2.84 -247.23	234.39 4.58 -181.05	194.28 5.73 -131.82	77.98 6.88 -1.72	76.48 6.66 0.00	79.42 6.56 -1.17	103.65 9.00 0.43	104.21 9.02 -1.25	113.44 9.63 -2.11	153.64 12.63 -7.81	120.10 8.69 -15.67	185.17 15.22 -13.43	206.80 18.68 -2.22	201.53 18.30 0.00	165.62 15.01 0.00	112.15 10.63 0.00	95.50 8.46 0.46	69.08 6.04 -1.92	183.13 5.84 -115.80
V_F_30_SYNC_DSASP 323786	153.60 2.06 -115.78	158.44 0.82 -145.18	110.39 1.72 -81.10	111.77 1.40 -87.95	176.32 0.87 -161.65	154.23 1.91 -121.95	134.79 2.91 -83.12	117.59 3.72 -57.14	74.93 4.17 -1.37	73.97 4.16 0.00	76.65 4.04 -0.92	100.19 5.51 0.41	100.50 5.39 -1.16	109.87 5.89 -2.29	148.89 7.57 -8.11	117.01 5.30 -15.96	179.25 8.69 -14.04	199.02 10.79 -2.32	193.66 10.42 0.00	159.04 8.42 0.00	107.45 5.93 0.00	91.70 4.74 0.54	66.24 3.66 -1.45	117.91 3.66 -52.76
V_XM_10_SYNC_DSASP 323789	30.91 -2.08 2.76	3.46 -0.77 8.20	20.57 -1.46 5.54	14.79 -1.10 6.52	5.03 -0.79 7.98	27.30 -0.55 2.53	47.66 -0.03 1.08	55.91 -0.34 0.48	16.62 -0.83 51.93	68.57 -1.24 0.00	31.13 -1.57 38.99	92.73 -2.25 0.11	74.13 -2.42 17.39	96.30 -2.50 2.88	125.79 -3.27 4.15	92.76 -2.49 0.50	152.39 -4.13 0.00	182.00 -3.91 0.00	179.51 -3.72 0.00	148.28 -2.33 0.00	99.89 -1.63 0.00	62.79 -2.49 22.22	-2.19 -1.89 61.42	-11.70 -1.76 71.43
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	62.05 3.40 -22.89	58.89 1.26 -45.19	53.45 2.50 -23.37	50.86 2.07 -26.38	56.14 1.33 -41.00	58.44 2.66 -25.40	68.55 4.40 -15.38	71.17 5.19 -9.26	76.14 6.75 0.00	76.75 6.94 0.00	78.66 6.93 -0.04	104.28 9.05 -0.15	108.99 8.98 -6.06	141.96 9.80 -30.47	214.64 12.97 -68.46	248.16 9.48 -142.93	298.80 15.34 -126.94	224.51 17.67 -20.93	199.89 16.65 0.00	163.86 13.25 0.00	110.31 8.79 0.00	95.43 7.55 -0.38	66.90 5.68 -0.09	68.64 5.54 -1.61
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	64.34 3.88 -24.72	61.14 1.43 -47.28	54.81 2.80 -24.44	52.23 2.33 -27.49	58.64 1.51 -43.34	60.75 3.01 -27.37	70.31 5.02 -16.53	72.26 6.03 -9.50	77.29 7.90 0.00	78.05 8.24 0.00	80.03 8.30 -0.04	105.90 10.66 -0.16	108.01 10.66 -3.40	130.55 11.53 -17.33	205.03 15.08 -56.75	192.68 10.89 -86.04	245.55 17.68 -71.35	217.78 20.11 -11.77	201.98 18.75 0.00	165.51 14.90 0.00	111.58 10.06 0.00	96.55 8.64 -0.41	67.68 6.45 -0.11	75.81 6.22 -8.09
WADING RIVER_IC_1 23522	63.58 2.71 -25.12	60.70 0.97 -47.29	54.07 2.05 -24.45	51.78 1.87 -27.50	58.41 1.27 -43.35	59.83 2.08 -27.38	70.03 3.55 -17.71	73.52 3.89 -12.91	75.36 5.98 0.00	78.67 6.26 -2.60	100.34 6.99 -21.67	112.11 8.89 -8.13	164.93 9.29 -61.69	425.47 9.73 -314.05	436.87 11.57 -292.09	440.40 6.78 -337.87	441.10 10.08 -274.50	434.08 11.10 -237.08	392.89 10.14 -199.52	173.32 10.17 -12.53	108.16 6.64 0.00	92.85 4.94 -0.41	65.22 3.98 -0.11	73.12 3.54 -8.10
WADING RIVER_IC_2 23547	63.58 2.71 -25.12	60.70 0.97 -47.29	54.07 2.05 -24.45	51.78 1.87 -27.50	58.41 1.27 -43.35	59.83 2.08 -27.38	70.03 3.55 -17.71	73.52 3.89 -12.91	75.36 5.98 0.00	78.67 6.26 -2.60	100.34 6.99 -21.67	112.11 8.89 -8.13	164.93 9.29 -61.69	425.47 9.73 -314.05	436.87 11.57 -292.09	440.40 6.78 -337.87	441.10 10.08 -274.50	434.08 11.10 -237.08	392.89 10.14 -199.52	173.32 10.17 -12.53	108.16 6.64 0.00	92.85 4.94 -0.41	65.22 3.98 -0.11	73.12 3.54 -8.10
WADING RIVER_IC_3 23601	63.58 2.71 -25.12	60.70 0.97 -47.29	54.07 2.05 -24.45	51.78 1.87 -27.50	58.41 1.27 -43.35	59.83 2.08 -27.38	70.03 3.55 -17.71	73.52 3.89 -12.91	75.36 5.98 0.00	78.67 6.26 -2.60	100.34 6.99 -21.67	112.11 8.89 -8.13	164.93 9.29 -61.69	425.47 9.73 -314.05	436.87 11.57 -292.09	440.40 6.78 -337.87	441.10 10.08 -274.50	434.08 11.10 -237.08	392.89 10.14 -199.52	173.32 10.17 -12.53	108.16 6.64 0.00	92.85 4.94 -0.41	65.22 3.98 -0.11	73.12 3.54 -8.10
WALDEN___HYDRO 24148	49.91 3.29 -10.86	54.74 1.22 -41.09	51.81 2.41 -21.82	50.07 2.00 -25.65	47.70 1.29 -32.61	46.72 2.54 -13.81	58.86 4.23 -5.88	63.72 5.04 -1.96	75.87 6.49 0.00	76.35 6.54 0.00	78.24 6.52 -0.03	103.67 8.46 -0.12	102.35 8.41 0.00	111.23 9.18 -0.36	145.56 12.35 0.00	116.62 9.17 -11.70	171.64 15.12 0.00	204.08 18.17 0.00	200.77 17.53 0.00	164.94 14.33 0.00	111.05 9.53 0.00	95.94 8.12 -0.32	67.10 5.90 -0.08	68.84 5.69 -1.66

WARRENSBURG____ 23737	272.16 3.34 -233.07	231.61 1.16 -218.02	148.72 2.40 -118.75	146.99 2.03 -122.55	285.74 1.22 -270.72	271.02 2.75 -237.90	226.55 4.58 -173.21	188.03 5.74 -125.57	78.03 6.90 -1.74	76.47 6.66 0.00	79.47 6.59 -1.19	103.84 9.18 0.42	104.53 9.34 -1.24	113.46 9.67 -2.10	153.63 12.71 -7.71	119.80 8.63 -15.42	185.91 16.14 -13.25	208.00 19.91 -2.19	202.68 19.44 0.00	166.16 15.55 0.00	113.06 11.54 0.00	96.20 9.12 0.43	69.41 6.34 -1.94	178.01 5.99 -110.53
WATERSIDE____6 8 9 23538	64.87 3.93 -25.18	61.18 1.46 -47.29	54.87 2.86 -24.45	52.27 2.36 -27.50	58.68 1.54 -43.34	60.85 3.10 -27.38	71.77 5.13 -17.89	76.22 6.09 -13.41	77.30 7.92 0.00	71.02 8.26 7.05	79.95 8.22 -0.04	105.81 10.57 -0.16	107.89 10.55 -3.40	130.37 11.38 -17.30	203.23 14.85 -55.17	192.18 10.80 -85.64	245.30 17.58 -71.21	217.71 20.05 -11.75	201.88 18.64 -0.01	162.52 14.87 2.97	122.75 10.16 -11.07	97.91 8.75 -1.66	48.10 6.53 19.54	60.43 6.21 7.27
WDELAWARE____HYD 323627	47.24 1.42 -10.06	50.98 0.56 -37.98	48.79 1.00 -20.21	47.05 0.87 -23.77	44.61 0.59 -30.21	44.18 1.02 -12.79	56.02 1.81 -5.44	60.79 2.26 -1.81	72.59 3.21 0.00	73.12 3.31 0.00	74.81 3.10 -0.03	99.05 3.86 -0.10	97.84 3.89 0.00	106.33 4.36 -0.28	139.71 6.51 0.00	108.16 4.86 -7.55	164.52 8.00 0.00	195.68 9.77 0.00	192.79 9.55 0.00	158.29 7.68 0.00	106.40 4.88 0.00	91.81 4.06 -0.25	64.13 2.94 -0.06	65.75 2.72 -1.54
WEST BABYLON____IC 23714	64.81 3.94 -25.12	61.12 1.39 -47.29	54.79 2.77 -24.45	52.32 2.41 -27.50	58.74 1.59 -43.35	60.84 3.09 -27.38	71.64 5.16 -17.71	75.42 5.78 -12.91	77.72 8.33 0.00	80.88 8.47 -2.60	102.42 9.06 -21.67	114.74 11.52 -8.13	167.32 11.68 -61.69	429.07 12.54 -314.84	446.32 16.10 -297.02	470.09 11.19 -363.14	469.67 17.90 -295.25	466.10 20.13 -260.06	419.70 18.70 -217.76	180.47 16.14 -13.72	111.52 10.00 0.00	96.08 8.17 -0.41	67.28 6.04 -0.11	75.10 5.52 -8.10
WEST CANADA____HYD 24049	30.37 0.24 5.63	-4.21 0.09 16.73	16.44 0.17 11.30	9.27 0.15 13.29	-3.08 0.10 16.98	23.15 0.19 7.42	45.90 0.29 3.16	56.01 0.34 1.06	72.05 0.45 -2.22	70.23 0.42 0.00	73.80 0.45 -1.66	95.73 0.66 0.02	95.36 0.66 -0.75	102.39 0.64 -0.06	134.31 0.94 -0.16	96.44 0.67 -0.02	157.62 1.10 0.00	187.26 1.35 0.00	184.53 1.29 0.00	151.73 1.11 0.00	102.27 0.75 0.00	89.34 0.68 -1.16	64.01 0.44 -2.44	63.83 0.44 -1.91
WESTERN_NY_WIND 24143	37.19 1.44 0.00	14.03 0.28 -1.32	27.79 0.22 0.00	22.66 0.25 0.00	13.86 0.06 0.00	30.92 0.54 0.00	49.54 0.78 0.00	58.60 1.88 0.00	72.48 2.92 -0.17	72.42 2.28 -0.33	72.36 3.00 2.33	93.96 3.82 4.95	92.69 3.76 5.02	93.25 5.25 13.70	124.42 6.48 15.27	95.49 3.72 3.98	136.73 7.63 27.40	167.53 6.76 25.14	173.37 7.96 17.82	140.77 8.28 18.13	97.49 5.21 9.25	92.92 5.72 0.30	64.51 3.39 0.00	65.20 3.71 0.00
WESTOVER____LESR 323668	40.60 1.29 -3.55	26.42 0.43 -13.55	35.57 0.86 -7.14	31.56 0.76 -8.39	24.94 0.48 -10.66	35.78 0.91 -4.50	52.25 1.57 -1.92	59.30 1.92 -0.65	72.61 2.74 -0.48	73.44 2.71 -0.92	75.62 2.91 -1.02	98.71 3.59 -0.03	98.04 3.57 -0.52	109.73 4.27 -3.77	148.35 5.46 -9.69	102.96 3.40 -3.81	162.23 5.71 0.00	191.66 5.76 0.00	188.84 5.61 0.00	155.88 5.27 0.00	104.98 3.46 0.00	90.82 3.31 0.00	63.39 2.27 0.00	64.68 2.64 -0.56
WETHRSFD_WT_PWR 323626	38.18 0.65 -1.78	19.37 -0.05 -6.99	30.72 -0.41 -3.55	26.37 -0.22 -4.18	18.89 -0.21 -5.30	32.55 -0.05 -2.24	49.75 0.02 -0.96	58.09 1.02 -0.35	71.89 2.24 -0.27	72.03 1.70 -0.52	85.89 2.00 -12.21	105.10 1.92 -8.09	109.72 1.98 -13.79	144.25 3.10 -39.46	239.06 3.74 -102.12	146.97 1.40 -49.82	190.50 3.17 -30.81	215.19 1.15 -28.14	204.19 1.44 -19.51	173.93 3.45 -19.87	114.28 2.59 -10.16	91.20 3.38 -0.32	63.25 2.13 0.00	64.53 2.74 -0.30
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	61.97 3.26 -22.95	58.91 1.21 -45.26	53.40 2.41 -23.41	50.81 1.98 -26.41	56.17 1.29 -41.08	58.39 2.55 -25.47	68.40 4.21 -15.43	70.95 4.94 -9.29	75.81 6.43 0.00	76.38 6.57 0.00	78.20 6.48 -0.04	103.69 8.45 -0.15	108.15 8.38 -5.83	140.09 9.08 -29.32	210.93 11.99 -65.73	242.45 8.78 -137.92	292.77 14.19 -122.07	222.31 16.28 -20.13	198.59 15.35 0.00	162.79 12.17 0.00	109.62 8.09 0.00	94.86 6.97 -0.38	66.54 5.32 -0.09	68.35 5.24 -1.62
YORK____WARBASSE 23770	65.04 4.10 -25.18	61.23 1.51 -47.29	54.97 2.95 -24.45	52.33 2.43 -27.50	58.72 1.58 -43.34	60.96 3.21 -27.38	71.98 5.31 -17.90	76.42 6.26 -13.44	77.52 8.13 0.00	113.57 8.55 -35.21	80.24 8.51 -0.04	106.20 10.96 -0.16	108.32 10.98 -3.40	130.86 11.87 -17.30	203.50 15.13 -55.17	193.81 10.98 -87.09	245.53 17.80 -71.21	217.90 20.24 -11.75	202.16 18.92 -0.01	180.81 15.38 -14.81	141.11 10.72 -28.87	106.40 9.29 -9.61	214.95 6.89 -146.95	152.81 6.59 -84.74