

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/07/2022

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	92.61	87.62	80.51	75.09	73.86	81.26	81.03	74.93	83.61	115.99	309.58	268.00	217.74	195.60	192.08	167.86	149.96	216.17	182.18	161.77	174.73	160.45	142.03	193.59
24138	3.55	3.90	7.01	6.62	6.42	5.65	4.68	4.53	4.87	11.22	16.18	10.00	1.48	1.39	1.48	1.81	2.73	10.28	10.81	16.20	18.12	16.62	7.05	2.43
	-51.04	-43.46	0.00	0.00	-1.96	-19.58	-31.52	-27.34	-33.21	0.00	-147.49	-168.31	-202.86	-181.86	-177.70	-150.06	-123.24	-116.58	-76.72	-4.13	0.00	0.00	-74.24	-169.03
74TH STREET_GT_1	92.77	87.78	80.77	75.32	74.11	81.47	81.20	75.06	83.74	116.18	309.84	268.18	217.78	195.64	192.14	167.95	150.07	216.52	182.59	162.35	175.31	160.98	142.28	193.71
24260	3.70	4.04	7.27	6.84	6.67	5.86	4.84	4.66	4.99	11.41	16.41	10.15	1.49	1.40	1.52	1.87	2.82	10.61	11.21	16.78	18.71	17.15	7.28	2.52
	-51.05	-43.46	0.00	0.00	-1.96	-19.59	-31.52	-27.34	-33.22	0.00	-147.51	-168.33	-202.89	-181.89	-177.72	-150.08	-123.26	-116.60	-76.73	-4.13	0.00	0.00	-74.26	-169.06
74TH STREET_GT_2	92.77	87.78	80.77	75.32	74.11	81.47	81.20	75.06	83.74	116.18	309.84	268.18	217.78	195.64	192.14	167.95	150.07	216.52	182.59	162.35	175.31	160.98	142.28	193.71
24261	3.70	4.04	7.27	6.84	6.67	5.86	4.84	4.66	4.99	11.41	16.41	10.15	1.49	1.40	1.52	1.87	2.82	10.61	11.21	16.78	18.71	17.15	7.28	2.52
	-51.05	-43.46	0.00	0.00	-1.96	-19.59	-31.52	-27.34	-33.22	0.00	-147.51	-168.33	-202.89	-181.89	-177.72	-150.08	-123.26	-116.60	-76.73	-4.13	0.00	0.00	-74.26	-169.06
ADK HUDSON___FALLS	116.17	107.32	80.12	74.64	74.18	89.36	94.50	86.65	97.48	114.64	369.36	337.59	303.43	272.38	266.83	230.80	201.40	262.79	212.20	159.51	169.51	154.90	170.95	264.33
24011	3.68	3.64	6.61	6.17	5.90	5.48	4.81	4.66	4.65	9.87	13.31	7.83	1.15	1.05	1.03	1.28	2.04	7.58	8.38	12.20	12.91	11.07	4.57	1.67
	-74.47	-63.41	0.00	0.00	-2.79	-27.87	-44.85	-38.92	-47.30	0.00	-210.13	-240.06	-288.88	-258.98	-252.91	-213.53	-175.37	-165.89	-109.17	-5.87	0.00	0.00	-105.65	-240.53
ADK RESOURCE___RCVRY	116.44	107.53	80.39	74.90	74.47	89.72	94.89	87.08	97.90	115.60	370.94	338.63	303.85	272.76	267.18	231.12	201.74	263.40	212.92	160.33	170.34	155.50	171.26	264.68
23798	3.88	3.80	6.89	6.43	6.19	5.81	5.16	5.05	5.03	10.83	14.67	8.60	1.25	1.14	1.10	1.36	2.19	8.01	8.98	13.00	13.74	11.66	4.76	1.76
	-74.54	-63.47	0.00	0.00	-2.80	-27.90	-44.89	-38.96	-47.35	0.00	-210.37	-240.33	-289.20	-259.26	-253.18	-213.76	-175.56	-166.07	-109.28	-5.88	0.00	0.00	-105.76	-240.79
ADK S GLENS___FALLS	116.17	107.32	80.12	74.64	74.18	89.36	94.50	86.65	97.48	114.64	369.36	337.59	303.43	272.38	266.83	230.80	201.40	262.79	212.20	159.51	169.51	154.90	170.95	264.33
24028	3.68	3.64	6.61	6.17	5.90	5.48	4.81	4.66	4.65	9.87	13.31	7.83	1.15	1.05	1.03	1.28	2.04	7.58	8.38	12.20	12.91	11.07	4.57	1.67
	-74.47	-63.41	0.00	0.00	-2.79	-27.87	-44.85	-38.92	-47.30	0.00	-210.13	-240.06	-288.88	-258.98	-252.91	-213.53	-175.37	-165.89	-109.17	-5.87	0.00	0.00	-105.65	-240.53
ADK_NYS___DAM	111.55	103.45	80.01	74.51	73.96	87.58	91.67	84.14	94.60	114.75	358.23	324.17	286.91	257.60	252.63	218.91	191.66	253.87	206.42	159.91	170.40	156.06	165.49	250.91
23527	3.60	3.64	6.51	6.03	5.84	5.27	4.53	4.38	4.49	9.98	14.29	8.27	1.25	1.17	1.18	1.45	2.21	8.03	8.77	12.93	13.80	12.23	5.07	1.84
	-69.93	-59.54	0.00	0.00	-2.64	-26.29	-42.31	-36.69	-44.57	0.00	-198.03	-226.21	-272.26	-244.08	-238.55	-201.47	-165.46	-156.52	-103.00	-5.54	0.00	0.00	-99.68	-226.94
AIR_PRODUCTS___DRP	110.04	102.25	78.59	73.25	72.43	85.62	89.24	81.88	92.18	110.70	349.18	317.37	282.25	253.41	248.34	215.07	188.08	248.23	201.36	154.92	165.32	151.96	162.35	246.70
24190	2.50	2.79	5.09	4.78	4.35	3.74	2.79	2.70	2.76	5.93	8.27	4.93	0.75	0.71	0.74	0.91	1.34	4.96	5.40	8.03	8.72	8.13	3.56	1.35
	-69.52	-59.19	0.00	0.00	-2.59	-25.86	-41.62	-36.12	-43.89	0.00	-195.00	-222.73	-268.10	-240.35	-234.71	-198.17	-162.75	-153.95	-101.31	-5.45	0.00	0.00	-98.05	-223.22
ALBANY___1	110.04	102.25	78.59	73.25	72.43	85.62	89.24	81.88	92.18	110.70	349.18	317.37	282.25	253.41	248.34	215.07	188.08	248.23	201.36	154.92	165.32	151.96	162.35	246.70
23571	2.50	2.79	5.09	4.78	4.35	3.74	2.79	2.70	2.76	5.93	8.27	4.93	0.75	0.71	0.74	0.91	1.34	4.96	5.40	8.03	8.72	8.13	3.56	1.35
	-69.52	-59.19	0.00	0.00	-2.59	-25.86	-41.62	-36.12	-43.89	0.00	-195.00	-222.73	-268.10	-240.35	-234.71	-198.17	-162.75	-153.95	-101.31	-5.45	0.00	0.00	-98.05	-223.22
ALBANY___2	110.04	102.25	78.59	73.25	72.43	85.62	89.24	81.88	92.18	110.70	349.18	317.37	282.25	253.41	248.34	215.07	188.08	248.23	201.36	154.92	165.32	151.96	162.35	246.70
23572	2.50	2.79	5.09	4.78	4.35	3.74	2.79	2.70	2.76	5.93	8.27	4.93	0.75	0.71	0.74	0.91	1.34	4.96	5.40	8.03	8.72	8.13	3.56	1.35
	-69.52	-59.19	0.00	0.00	-2.59	-25.86	-41.62	-36.12	-43.89	0.00	-195.00	-222.73	-268.10	-240.35	-234.71	-198.17	-162.75	-153.95	-101.31	-5.45	0.00	0.00	-98.05	-223.22
ALBANY___3	110.04	102.25	78.59	73.25	72.43	85.62	89.24	81.88	92.18	110.70	349.18	317.37	282.25	253.41	248.34	215.07	188.08	248.23	201.36	154.92	165.32	151.96	162.35	246.70
23573	2.50	2.79	5.09	4.78	4.35	3.74	2.79	2.70	2.76	5.93	8.27	4.93	0.75	0.71	0.74	0.91	1.34	4.96	5.40	8.03	8.72	8.13	3.56	1.35
	-69.52	-59.19	0.00	0.00	-2.59	-25.86	-41.62	-36.12	-43.89	0.00	-195.00	-222.73	-268.10	-240.35	-234.71	-198.17	-162.75	-153.95	-101.31	-5.45	0.00	0.00	-98.05	-223.22
ALBANY___4	110.04	102.25	78.59	73.25	72.43	85.62	89.24	81.88	92.18	110.70	349.18	317.37	282.25	253.41	248.34	215.07	188.08	248.23	201.36	154.92	165.32	151.96	162.35	246.70
23574	2.50	2.79	5.09	4.78	4.35	3.74	2.79	2.70	2.76	5.93	8.27	4.93	0.75	0.71	0.74	0.91	1.34	4.96	5.40	8.03	8.72	8.13	3.56	1.35
	-69.52	-59.19	0.00	0.00	-2.59	-25.86	-41.62	-36.12	-43.89	0.00	-195.00	-222.73	-268.10	-240.35	-234.71	-198.17	-162.75	-153.95	-101.31	-5.45	0.00	0.00	-98.05	-223.22

ALBANY___LFGE 323615	112.10 2.82 -71.26	104.01 3.07 -60.67	79.11 5.60 0.00	73.72 5.25 0.00	72.90 4.76 -2.65	86.62 4.15 -26.46	90.61 3.21 -42.57	83.21 3.12 -37.02	93.77 3.22 -45.03	111.81 7.04 0.00	355.83 9.88 -200.04	324.11 5.90 -228.51	289.32 0.90 -275.03	259.75 0.84 -246.56	254.04 0.87 -240.28	219.77 1.07 -202.71	192.07 1.60 -166.48	252.77 5.97 -157.48	204.74 6.46 -103.63	156.56 9.54 -5.58	166.98 10.38 0.00	153.39 9.56 0.00	165.20 4.16 -100.30	252.02 1.55 -228.34
ALCOA_RYNLDS___DRP 24188	37.33 -0.69 0.00	39.58 -0.69 0.00	72.37 -1.13 0.00	67.39 -1.09 0.00	64.28 -1.20 0.00	54.79 -1.23 0.00	42.91 -1.93 0.00	41.22 -1.85 0.00	43.72 -1.81 0.00	102.24 -2.53 0.00	142.34 -3.57 0.00	87.80 -1.90 0.00	13.08 -0.32 0.00	11.83 -0.53 0.00	12.37 -0.52 0.00	15.39 -0.60 0.00	23.15 -0.84 0.00	86.61 -2.71 0.00	91.78 -2.87 0.00	137.00 -4.44 0.00	151.49 -5.11 0.00	138.36 -4.42 1.05	49.38 -1.99 9.36	21.17 -0.68 0.29
ALCOA___DSASP 323711	37.33 -0.69 0.00	39.58 -0.69 0.00	72.37 -1.13 0.00	67.39 -1.09 0.00	64.28 -1.20 0.00	54.79 -1.23 0.00	42.91 -1.93 0.00	41.22 -1.85 0.00	43.72 -1.81 0.00	102.24 -2.53 0.00	142.34 -3.57 0.00	87.80 -1.90 0.00	13.08 -0.32 0.00	11.83 -0.53 0.00	12.37 -0.52 0.00	15.39 -0.60 0.00	23.15 -0.84 0.00	86.61 -2.71 0.00	91.78 -2.87 0.00	137.00 -4.44 0.00	151.49 -5.11 0.00	138.36 -4.42 1.05	49.38 -1.99 9.36	21.17 -0.68 0.29
ALLEGHENY___COGEN 23514	46.12 0.27 -7.83	45.99 0.02 -5.70	68.96 -0.01 4.53	65.25 -0.31 2.91	68.27 -2.20 -4.99	74.28 -2.84 -21.10	57.77 -3.43 -16.37	53.08 -3.24 -13.25	46.83 -3.33 -4.63	89.43 -8.67 6.68	147.20 -14.27 -15.55	105.71 -9.23 -25.24	45.11 -1.07 -32.79	40.97 -0.99 -29.61	40.87 -1.05 -29.03	38.72 -1.32 -24.06	41.13 -1.79 -18.94	92.95 -7.85 -11.48	91.43 -8.00 -4.78	126.49 -11.83 3.12	180.98 -1.41 -25.80	171.83 3.35 -24.65	98.28 1.94 -35.61	74.32 0.52 -51.67
ALTONA_WT_PWR 323606	38.00 -0.02 0.00	40.29 0.01 0.00	73.60 0.10 0.00	68.45 -0.02 0.00	65.31 -0.17 0.00	55.87 -0.15 0.00	44.42 -0.42 0.00	42.75 -0.31 0.00	45.29 -0.24 0.00	104.79 0.02 0.00	145.83 -0.09 0.00	89.69 -0.01 0.00	13.25 -0.15 0.00	12.11 -0.24 0.00	12.64 -0.26 0.00	15.60 -0.39 0.00	23.27 -0.72 0.00	86.40 -2.91 0.00	91.86 -2.80 0.00	136.40 -5.04 0.00	149.71 -6.89 0.00	134.31 -7.15 2.37	36.32 -3.28 21.14	20.30 -1.18 0.65
AMERICAN_REF_FUEL 24010	32.85 -4.14 1.03	27.70 -4.51 8.06	32.02 -8.24 33.24	39.40 -7.70 21.37	41.55 -7.39 16.54	41.83 -5.54 8.65	45.59 -4.10 -4.85	42.97 -4.22 -4.12	35.78 -4.51 5.24	40.39 -10.38 54.00	55.66 -15.39 74.86	24.45 -9.77 55.49	18.50 -1.36 -6.47	18.53 -1.24 -7.42	19.59 -1.30 -7.99	17.77 -1.59 -3.37	17.66 -2.30 4.02	27.60 -8.89 52.83	29.09 -9.75 55.81	46.90 -14.46 80.08	62.44 -15.56 78.60	41.60 -14.79 87.44	36.32 -5.99 18.43	26.19 -2.33 -6.38
ARKWRIGHT___SUMMIT_WT_PWR 323751	39.35 -0.63 -1.96	35.23 -1.12 3.92	44.52 -2.74 26.24	48.85 -2.75 16.87	80.19 -2.33 -17.04	131.70 -1.01 -76.69	94.57 -0.81 -50.54	81.33 -1.20 -39.46	41.33 -2.05 2.14	58.20 -5.10 41.48	86.59 -7.42 51.90	42.48 -4.89 42.33	27.30 -0.67 -14.57	26.31 -0.55 -14.50	27.09 -0.65 -14.85	24.70 -0.81 -9.52	25.15 -1.04 -2.20	44.84 -4.07 40.41	45.13 -4.61 44.92	100.89 -5.93 34.62	254.57 -4.09 -102.06	229.61 -4.39 -90.17	159.13 -1.38 -99.77	139.92 -0.47 -118.26
ARTHUR_KILL_GT_1 23520	92.42 3.35 -51.05	87.51 3.78 -43.46	80.35 6.85 0.00	74.93 6.46 0.00	73.67 6.23 -1.96	81.06 5.45 -19.59	80.75 4.40 -31.52	74.64 4.24 -27.33	83.29 4.55 -33.21	145.96 10.46 -30.73	308.34 14.92 -147.51	318.21 9.36 -219.15	217.63 1.34 -202.89	195.52 1.28 -181.89	192.00 1.38 -177.72	167.76 1.69 -150.08	149.80 2.55 -123.26	215.57 9.65 -116.60	181.59 10.21 -76.73	161.03 15.46 -4.13	174.82 18.22 0.00	160.61 16.77 -0.01	141.99 6.99 -74.26	193.57 2.38 -169.06
ARTHUR_KILL_2 23512	92.31 3.24 -51.05	87.40 3.67 -43.46	80.16 6.65 0.00	74.74 6.27 0.00	73.51 6.07 -1.96	80.90 5.30 -19.59	80.62 4.27 -31.52	74.50 4.10 -27.33	83.16 4.42 -33.21	145.65 10.15 -30.73	307.90 14.48 -147.51	317.94 9.09 -219.15	217.59 1.30 -202.89	195.48 1.24 -181.89	191.96 1.34 -177.72	167.71 1.64 -150.08	149.71 2.47 -123.26	215.26 9.34 -116.60	181.28 9.90 -76.73	160.59 15.02 -4.13	174.30 17.70 0.00	160.14 16.30 -0.01	141.79 6.79 -74.26	193.50 2.31 -169.06
ARTHUR_KILL_3 23513	92.41 3.35 -51.05	87.44 3.72 -43.46	80.15 6.64 0.00	74.74 6.27 0.00	73.50 6.05 -1.96	80.92 5.31 -19.59	80.75 4.40 -31.52	74.60 4.20 -27.34	83.21 4.46 -33.22	145.72 10.21 -30.73	308.23 14.82 -147.50	318.03 9.19 -219.14	217.61 1.34 -202.87	195.49 1.26 -181.87	191.98 1.38 -177.71	167.76 1.70 -150.07	149.80 2.56 -123.25	215.51 9.60 -116.59	181.53 10.16 -76.72	160.64 15.07 -4.13	173.42 16.82 0.00	159.31 15.47 -0.01	141.63 6.64 -74.25	193.49 2.31 -169.05
ARTHUR_KILL_COGEN 323718	92.42 3.35 -51.05	87.51 3.78 -43.46	80.35 6.85 0.00	74.93 6.46 0.00	73.67 6.23 -1.96	81.06 5.45 -19.59	80.75 4.40 -31.52	74.64 4.24 -27.33	83.29 4.55 -33.21	145.96 10.46 -30.73	308.34 14.92 -147.51	318.21 9.36 -219.15	217.63 1.34 -202.89	195.52 1.28 -181.89	192.00 1.38 -177.72	167.76 1.69 -150.08	149.80 2.55 -123.26	215.57 9.65 -116.60	181.59 10.21 -76.73	161.03 15.46 -4.13	174.82 18.22 0.00	160.61 16.77 -0.01	141.99 6.99 -74.26	193.57 2.38 -169.06
ASHOKAN____ 23654	96.00 3.36 -54.62	90.32 3.55 -46.51	79.85 6.35 0.00	74.44 5.97 0.00	73.49 5.92 -2.09	82.12 5.28 -20.83	82.78 4.43 -33.52	76.50 4.37 -29.07	85.61 4.76 -35.32	115.59 10.82 0.00	317.47 14.69 -156.86	277.64 8.90 -179.05	230.45 1.32 -215.74	207.00 1.24 -193.40	203.17 1.31 -188.97	177.18 1.61 -159.58	157.58 2.54 -131.06	223.05 9.76 -123.97	186.64 10.41 -81.58	161.25 15.42 -4.39	174.13 17.53 0.00	159.60 15.77 0.00	146.24 6.55 -78.95	204.13 2.24 -179.75
ASTORIA_EAST_ENERGY_CC1 323581	92.38 3.31 -51.05	87.33 3.60 -43.46	79.92 6.41 0.00	74.57 6.10 0.00	73.46 6.02 -1.96	81.11 5.50 -19.59	80.91 4.56 -31.52	74.82 4.42 -27.34	83.44 4.70 -33.21	115.32 10.56 0.00	308.48 15.06 -147.50	267.48 9.46 -168.33	217.66 1.37 -202.89	195.55 1.30 -181.89	192.03 1.41 -177.72	167.78 1.71 -150.08	149.85 2.60 -123.26	215.66 9.75 -116.60	181.60 10.22 -76.73	160.76 15.19 -4.13	173.40 16.80 0.00	159.34 15.51 0.00	141.55 6.56 -74.26	193.60 2.41 -169.06
ASTORIA_EAST_ENERGY_CC2 323582	92.38 3.31 -51.05	87.33 3.60 -43.46	79.92 6.41 0.00	74.57 6.10 0.00	73.46 6.02 -1.96	81.11 5.50 -19.59	80.91 4.56 -31.52	74.81 4.41 -27.34	83.45 4.70 -33.21	115.32 10.56 0.00	308.48 15.06 -147.50	267.48 9.46 -168.33	217.66 1.37 -202.89	195.55 1.30 -181.89	192.03 1.41 -177.72	167.78 1.71 -150.08	149.85 2.60 -123.26	215.66 9.75 -116.60	181.60 10.22 -76.73	160.76 15.19 -4.13	173.40 16.80 0.00	159.34 15.51 0.00	141.55 6.56 -74.26	193.59 2.40 -169.06
ASTORIA_GT2_I 24094	92.39 3.33 -51.05	87.36 3.62 -43.46	79.96 6.46 0.00	74.59 6.12 0.00	73.50 6.06 -1.96	81.15 5.54 -19.59	80.92 4.56 -31.52	74.83 4.43 -27.34	83.47 4.73 -33.21	115.36 10.59 0.00	308.54 15.12 -147.50	267.57 9.54 -168.33	217.67 1.38 -202.89	195.55 1.31 -181.89	192.04 1.42 -177.72	167.79 1.72 -150.08	149.86 2.61 -123.26	215.70 9.78 -116.60	181.67 10.29 -76.73	160.87 15.30 -4.13	173.51 16.91 0.00	159.40 15.57 0.00	141.57 6.57 -74.26	193.60 2.41 -169.06

ASTORIA_GT2_2 24095	92.39 3.33 -51.05	87.36 3.62 -43.46	79.96 6.46 0.00	74.59 6.12 0.00	73.50 6.06 -1.96	81.15 5.54 -19.59	80.92 4.56 -31.52	74.83 4.43 -27.34	83.47 4.73 -33.21	115.36 10.59 0.00	308.54 15.12 -147.50	267.57 9.54 -168.33	217.67 1.38 -202.89	195.55 1.31 -181.89	192.04 1.42 -177.72	167.79 1.72 -150.08	149.86 2.61 -123.26	215.70 9.78 -116.60	181.67 10.29 -76.73	160.87 15.30 -4.13	173.51 16.91 0.00	159.40 15.57 0.00	141.57 6.57 -74.26	193.60 2.41 -169.06
ASTORIA_GT2_3 24096	92.39 3.33 -51.05	87.36 3.62 -43.46	79.96 6.46 0.00	74.59 6.12 0.00	73.50 6.06 -1.96	81.15 5.54 -19.59	80.92 4.56 -31.52	74.83 4.43 -27.34	83.47 4.73 -33.21	115.36 10.59 0.00	308.54 15.12 -147.50	267.57 9.54 -168.33	217.67 1.38 -202.89	195.55 1.31 -181.89	192.04 1.42 -177.72	167.79 1.72 -150.08	149.86 2.61 -123.26	215.70 9.78 -116.60	181.67 10.29 -76.73	160.87 15.30 -4.13	173.51 16.91 0.00	159.40 15.57 0.00	141.57 6.57 -74.26	193.60 2.41 -169.06
ASTORIA_GT2_4 24097	92.39 3.33 -51.05	87.36 3.62 -43.46	79.96 6.46 0.00	74.59 6.12 0.00	73.50 6.06 -1.96	81.15 5.54 -19.59	80.92 4.56 -31.52	74.83 4.43 -27.34	83.47 4.73 -33.21	115.36 10.59 0.00	308.54 15.12 -147.50	267.57 9.54 -168.33	217.67 1.38 -202.89	195.55 1.31 -181.89	192.04 1.42 -177.72	167.79 1.72 -150.08	149.86 2.61 -123.26	215.70 9.78 -116.60	181.67 10.29 -76.73	160.87 15.30 -4.13	173.51 16.91 0.00	159.40 15.57 0.00	141.57 6.57 -74.26	193.60 2.41 -169.06
ASTORIA_GT3_1 24098	92.39 3.33 -51.05	87.36 3.62 -43.46	79.96 6.46 0.00	74.59 6.12 0.00	73.50 6.06 -1.96	81.15 5.54 -19.59	80.92 4.56 -31.52	74.83 4.43 -27.34	83.47 4.73 -33.21	115.36 10.59 0.00	308.54 15.12 -147.50	267.57 9.54 -168.33	217.67 1.38 -202.89	195.55 1.31 -181.89	192.04 1.42 -177.72	167.79 1.72 -150.08	149.86 2.61 -123.26	215.70 9.78 -116.60	181.67 10.29 -76.73	160.87 15.30 -4.13	173.51 16.91 0.00	159.40 15.57 0.00	141.57 6.57 -74.26	193.60 2.41 -169.06
ASTORIA_GT3_2 24099	92.39 3.33 -51.05	87.36 3.62 -43.46	79.96 6.46 0.00	74.59 6.12 0.00	73.50 6.06 -1.96	81.15 5.54 -19.59	80.92 4.56 -31.52	74.83 4.43 -27.34	83.47 4.73 -33.21	115.36 10.59 0.00	308.54 15.12 -147.50	267.57 9.54 -168.33	217.67 1.38 -202.89	195.55 1.31 -181.89	192.04 1.42 -177.72	167.79 1.72 -150.08	149.86 2.61 -123.26	215.70 9.78 -116.60	181.67 10.29 -76.73	160.87 15.30 -4.13	173.51 16.91 0.00	159.40 15.57 0.00	141.57 6.57 -74.26	193.60 2.41 -169.06
ASTORIA_GT3_3 24100	92.39 3.33 -51.05	87.36 3.62 -43.46	79.96 6.46 0.00	74.59 6.12 0.00	73.50 6.06 -1.96	81.15 5.54 -19.59	80.92 4.56 -31.52	74.83 4.43 -27.34	83.47 4.73 -33.21	115.36 10.59 0.00	308.54 15.12 -147.50	267.57 9.54 -168.33	217.67 1.38 -202.89	195.55 1.31 -181.89	192.04 1.42 -177.72	167.79 1.72 -150.08	149.86 2.61 -123.26	215.70 9.78 -116.60	181.67 10.29 -76.73	160.87 15.30 -4.13	173.51 16.91 0.00	159.40 15.57 0.00	141.57 6.57 -74.26	193.60 2.41 -169.06
ASTORIA_GT3_4 24101	92.39 3.33 -51.05	87.36 3.62 -43.46	79.96 6.46 0.00	74.59 6.12 0.00	73.50 6.06 -1.96	81.15 5.54 -19.59	80.92 4.56 -31.52	74.83 4.43 -27.34	83.47 4.73 -33.21	115.36 10.59 0.00	308.54 15.12 -147.50	267.57 9.54 -168.33	217.67 1.38 -202.89	195.55 1.31 -181.89	192.04 1.42 -177.72	167.79 1.72 -150.08	149.86 2.61 -123.26	215.70 9.78 -116.60	181.67 10.29 -76.73	160.87 15.30 -4.13	173.51 16.91 0.00	159.40 15.57 0.00	141.57 6.57 -74.26	193.60 2.41 -169.06
ASTORIA_GT4_1 24102	92.39 3.33 -51.05	87.36 3.62 -43.46	79.96 6.46 0.00	74.59 6.12 0.00	73.50 6.06 -1.96	81.15 5.54 -19.59	80.92 4.56 -31.52	74.83 4.43 -27.34	83.47 4.73 -33.21	115.36 10.59 0.00	308.54 15.12 -147.50	267.57 9.54 -168.33	217.67 1.38 -202.89	195.55 1.31 -181.89	192.04 1.42 -177.72	167.79 1.72 -150.08	149.86 2.61 -123.26	215.70 9.78 -116.60	181.67 10.29 -76.73	160.87 15.30 -4.13	173.51 16.91 0.00	159.40 15.57 0.00	141.57 6.57 -74.26	193.60 2.41 -169.06
ASTORIA_GT4_2 24103	92.39 3.33 -51.05	87.36 3.62 -43.46	79.96 6.46 0.00	74.59 6.12 0.00	73.50 6.06 -1.96	81.15 5.54 -19.59	80.92 4.56 -31.52	74.83 4.43 -27.34	83.47 4.73 -33.21	115.36 10.59 0.00	308.54 15.12 -147.50	267.57 9.54 -168.33	217.67 1.38 -202.89	195.55 1.31 -181.89	192.04 1.42 -177.72	167.79 1.72 -150.08	149.86 2.61 -123.26	215.70 9.78 -116.60	181.67 10.29 -76.73	160.87 15.30 -4.13	173.51 16.91 0.00	159.40 15.57 0.00	141.57 6.57 -74.26	193.60 2.41 -169.06
ASTORIA_GT4_3 24104	92.39 3.33 -51.05	87.36 3.62 -43.46	79.96 6.46 0.00	74.59 6.12 0.00	73.50 6.06 -1.96	81.15 5.54 -19.59	80.92 4.56 -31.52	74.83 4.43 -27.34	83.47 4.73 -33.21	115.36 10.59 0.00	308.54 15.12 -147.50	267.57 9.54 -168.33	217.67 1.38 -202.89	195.55 1.31 -181.89	192.04 1.42 -177.72	167.79 1.72 -150.08	149.86 2.61 -123.26	215.70 9.78 -116.60	181.67 10.29 -76.73	160.87 15.30 -4.13	173.51 16.91 0.00	159.40 15.57 0.00	141.57 6.57 -74.26	193.60 2.41 -169.06
ASTORIA_GT4_4 24105	92.39 3.33 -51.05	87.36 3.62 -43.46	79.96 6.46 0.00	74.59 6.12 0.00	73.50 6.06 -1.96	81.15 5.54 -19.59	80.92 4.56 -31.52	74.83 4.43 -27.34	83.47 4.73 -33.21	115.36 10.59 0.00	308.54 15.12 -147.50	267.57 9.54 -168.33	217.67 1.38 -202.89	195.55 1.31 -181.89	192.04 1.42 -177.72	167.79 1.72 -150.08	149.86 2.61 -123.26	215.70 9.78 -116.60	181.67 10.29 -76.73	160.87 15.30 -4.13	173.51 16.91 0.00	159.40 15.57 0.00	141.57 6.57 -74.26	193.60 2.41 -169.06
ASTORIA_GT_1 23523	92.46 3.39 -51.05	87.42 3.68 -43.46	80.08 6.57 0.00	74.71 6.24 0.00	73.61 6.17 -1.96	81.25 5.64 -19.59	81.00 4.65 -31.52	74.92 4.51 -27.34	83.56 4.82 -33.21	115.59 10.82 0.00	308.83 15.42 -147.50	267.74 9.71 -168.33	217.69 1.40 -202.89	195.58 1.34 -181.89	192.07 1.44 -177.72	167.82 1.75 -150.08	149.91 2.67 -123.26	215.89 9.97 -116.60	181.85 10.48 -76.73	161.15 15.58 -4.13	173.82 17.22 0.00	159.67 15.84 0.00	141.69 6.70 -74.26	193.63 2.44 -169.06
ASTORIA_GT_10 24110	92.58 3.52 -51.05	87.61 3.88 -43.46	80.49 6.99 0.00	75.08 6.60 0.00	73.83 6.38 -1.96	81.27 5.66 -19.59	81.02 4.66 -31.52	74.91 4.51 -27.34	83.57 4.83 -33.22	117.35 11.06 -1.52	309.17 15.74 -147.51	395.33 9.87 -295.76	217.72 1.43 -202.89	195.59 1.35 -181.89	192.07 1.45 -177.72	167.85 1.78 -150.08	149.95 2.70 -123.26	216.07 10.16 -116.60	182.04 10.66 -76.73	161.56 15.99 -4.13	174.54 17.94 0.00	160.29 16.46 0.00	141.99 7.00 -74.26	193.64 2.45 -169.06
ASTORIA_GT_11 24225	92.58 3.52 -51.05	87.61 3.88 -43.46	80.49 6.99 0.00	75.08 6.60 0.00	73.83 6.38 -1.96	81.27 5.66 -19.59	81.02 4.66 -31.52	74.91 4.51 -27.34	83.57 4.83 -33.22	117.35 11.06 -1.52	309.17 15.74 -147.51	395.33 9.87 -295.76	217.72 1.43 -202.89	195.59 1.35 -181.89	192.07 1.45 -177.72	167.85 1.78 -150.08	149.95 2.70 -123.26	216.07 10.16 -116.60	182.04 10.66 -76.73	161.56 15.99 -4.13	174.54 17.94 0.00	160.29 16.46 0.00	141.99 7.00 -74.26	193.64 2.45 -169.06
ASTORIA_GT_12 24226	92.58 3.52 -51.05	87.61 3.88 -43.46	80.49 6.99 0.00	75.08 6.60 0.00	73.83 6.38 -1.96	81.27 5.66 -19.59	81.02 4.66 -31.52	74.91 4.51 -27.34	83.57 4.83 -33.22	117.35 11.06 -1.52	309.17 15.74 -147.51	395.33 9.87 -295.76	217.72 1.43 -202.89	195.59 1.35 -181.89	192.07 1.45 -177.72	167.85 1.78 -150.08	149.95 2.70 -123.26	216.07 10.16 -116.60	182.04 10.66 -76.73	161.56 15.99 -4.13	174.54 17.94 0.00	160.29 16.46 0.00	141.99 7.00 -74.26	193.64 2.45 -169.06

ASTORIA_GT_13 24227	92.58	87.61	80.49	75.08	73.83	81.27	81.02	74.91	83.57	117.35	309.17	395.33	217.72	195.59	192.07	167.85	149.95	216.07	182.04	161.56	174.54	160.29	141.99	193.64
	3.52	3.88	6.99	6.60	6.38	5.66	4.66	4.51	4.83	11.06	15.74	9.87	1.43	1.35	1.45	1.78	2.70	10.16	10.66	15.99	17.94	16.46	7.00	2.45
	-51.05	-43.46	0.00	0.00	-1.96	-19.59	-31.52	-27.34	-33.22	-1.52	-147.51	-295.76	-202.89	-181.89	-177.72	-150.08	-123.26	-116.60	-76.73	-4.13	0.00	0.00	-74.26	-169.06
ASTORIA_GT_5 24106	92.46	87.42	80.08	74.71	73.61	81.25	81.00	74.92	83.56	115.59	308.83	267.74	217.69	195.58	192.07	167.82	149.91	215.89	181.85	161.15	173.82	159.67	141.69	193.63
	3.39	3.68	6.57	6.24	6.17	5.64	4.65	4.51	4.82	10.82	15.42	9.71	1.40	1.34	1.44	1.75	2.67	9.97	10.48	15.58	17.22	15.84	6.70	2.44
	-51.05	-43.46	0.00	0.00	-1.96	-19.59	-31.52	-27.34	-33.21	0.00	-147.50	-168.33	-202.89	-181.89	-177.72	-150.08	-123.26	-116.60	-76.73	-4.13	0.00	0.00	-74.26	-169.06
ASTORIA_GT_7 24107	92.46	87.42	80.08	74.71	73.61	81.25	81.00	74.92	83.56	115.59	308.83	267.74	217.69	195.58	192.07	167.82	149.91	215.89	181.85	161.15	173.82	159.67	141.69	193.63
	3.39	3.68	6.57	6.24	6.17	5.64	4.65	4.51	4.82	10.82	15.42	9.71	1.40	1.34	1.44	1.75	2.67	9.97	10.48	15.58	17.22	15.84	6.70	2.44
	-51.05	-43.46	0.00	0.00	-1.96	-19.59	-31.52	-27.34	-33.21	0.00	-147.50	-168.33	-202.89	-181.89	-177.72	-150.08	-123.26	-116.60	-76.73	-4.13	0.00	0.00	-74.26	-169.06
ASTORIA_GT_8 24108	92.46	87.42	80.08	74.71	73.61	81.25	81.00	74.92	83.56	115.59	308.83	267.74	217.69	195.58	192.07	167.82	149.91	215.89	181.85	161.15	173.82	159.67	141.69	193.63
	3.39	3.68	6.57	6.24	6.17	5.64	4.65	4.51	4.82	10.82	15.42	9.71	1.40	1.34	1.44	1.75	2.67	9.97	10.48	15.58	17.22	15.84	6.70	2.44
	-51.05	-43.46	0.00	0.00	-1.96	-19.59	-31.52	-27.34	-33.21	0.00	-147.50	-168.33	-202.89	-181.89	-177.72	-150.08	-123.26	-116.60	-76.73	-4.13	0.00	0.00	-74.26	-169.06
ASTORIA___2 24149	92.39	87.36	79.96	74.59	73.50	81.15	80.92	74.83	83.47	115.36	308.54	267.57	217.67	195.55	192.04	167.79	149.86	215.70	181.67	160.87	173.51	159.40	141.57	193.60
	3.33	3.62	6.46	6.12	6.06	5.54	4.56	4.43	4.73	10.59	15.12	9.54	1.38	1.31	1.42	1.72	2.61	9.78	10.29	15.30	16.91	15.57	6.57	2.41
	-51.05	-43.46	0.00	0.00	-1.96	-19.59	-31.52	-27.34	-33.21	0.00	-147.50	-168.33	-202.89	-181.89	-177.72	-150.08	-123.26	-116.60	-76.73	-4.13	0.00	0.00	-74.26	-169.06
ASTORIA___3 23516	92.58	87.61	80.49	75.08	73.83	81.27	81.02	74.91	83.57	117.35	309.17	395.33	217.72	195.59	192.07	167.85	149.95	216.07	182.04	161.56	174.54	160.29	141.99	193.64
	3.52	3.88	6.99	6.60	6.38	5.66	4.66	4.51	4.83	11.06	15.74	9.87	1.43	1.35	1.45	1.78	2.70	10.16	10.66	15.99	17.94	16.46	7.00	2.45
	-51.05	-43.46	0.00	0.00	-1.96	-19.59	-31.52	-27.34	-33.22	-1.52	-147.51	-295.76	-202.89	-181.89	-177.72	-150.08	-123.26	-116.60	-76.73	-4.13	0.00	0.00	-74.26	-169.06
ASTORIA___4 23517	92.58	87.61	80.49	75.08	73.83	81.27	81.02	74.91	83.57	117.35	309.17	395.33	217.72	195.59	192.07	167.85	149.95	216.07	182.04	161.56	174.54	160.29	141.99	193.64
	3.52	3.88	6.99	6.60	6.38	5.66	4.66	4.51	4.83	11.06	15.74	9.87	1.43	1.35	1.45	1.78	2.70	10.16	10.66	15.99	17.94	16.46	7.00	2.45
	-51.05	-43.46	0.00	0.00	-1.96	-19.59	-31.52	-27.34	-33.22	-1.52	-147.51	-295.76	-202.89	-181.89	-177.72	-150.08	-123.26	-116.60	-76.73	-4.13	0.00	0.00	-74.26	-169.06
ASTORIA___5 23518	92.58	87.61	80.49	75.08	73.83	81.27	81.02	74.91	83.57	117.35	309.17	395.33	217.72	195.59	192.07	167.85	149.95	216.05	182.04	161.56	174.53	160.29	141.99	193.64
	3.52	3.88	6.99	6.60	6.38	5.66	4.66	4.51	4.83	11.06	15.74	9.87	1.43	1.35	1.45	1.78	2.70	10.14	10.66	15.99	17.93	16.46	7.00	2.45
	-51.05	-43.46	0.00	0.00	-1.96	-19.59	-31.52	-27.34	-33.22	-1.52	-147.51	-295.76	-202.89	-181.89	-177.72	-150.08	-123.26	-116.60	-76.73	-4.13	0.00	0.00	-74.26	-169.06
AST_ENERGY_2_CC3 323677	92.47	87.52	80.31	74.90	73.64	81.00	80.79	74.63	83.24	115.11	308.21	267.18	217.61	195.50	191.99	167.76	149.80	215.51	181.54	160.71	173.57	159.48	141.69	193.51
	3.41	3.78	6.81	6.43	6.20	5.39	4.43	4.23	4.50	10.34	14.80	9.17	1.34	1.27	1.38	1.70	2.57	9.61	10.17	15.14	16.97	15.65	6.70	2.34
	-51.05	-43.46	0.00	0.00	-1.96	-19.59	-31.52	-27.34	-33.22	0.00	-147.50	-168.32	-202.87	-181.87	-177.71	-150.07	-123.25	-116.59	-76.72	-4.13	0.00	0.00	-74.25	-169.04
AST_ENERGY_2_CC4 323678	92.47	87.52	80.31	74.90	73.64	81.00	80.79	74.63	83.24	115.11	308.21	267.18	217.61	195.50	191.99	167.76	149.80	215.51	181.54	160.71	173.57	159.48	141.69	193.51
	3.41	3.78	6.81	6.43	6.20	5.39	4.43	4.23	4.50	10.34	14.80	9.17	1.34	1.27	1.38	1.70	2.57	9.61	10.17	15.14	16.97	15.65	6.70	2.34
	-51.05	-43.46	0.00	0.00	-1.96	-19.59	-31.52	-27.34	-33.22	0.00	-147.50	-168.32	-202.87	-181.87	-177.71	-150.07	-123.25	-116.59	-76.72	-4.13	0.00	0.00	-74.25	-169.04
ATHENS_STG_1 23668	97.58	91.54	78.38	73.06	72.17	81.77	83.18	76.61	85.77	111.79	320.63	283.83	240.84	216.30	212.24	184.69	163.28	225.71	187.03	156.20	167.88	154.21	148.08	212.43
	2.55	2.72	4.87	4.59	4.50	3.88	3.15	3.03	3.15	7.01	10.01	6.11	0.92	0.88	0.92	1.15	1.69	6.23	6.72	10.15	11.28	10.38	4.44	1.56
	-57.02	-48.54	0.00	0.00	-2.19	-21.87	-35.19	-30.52	-37.09	0.00	-164.71	-188.03	-226.52	-203.07	-198.42	-167.55	-137.61	-130.17	-85.66	-4.61	0.00	0.00	-82.90	-188.74
ATHENS_STG_2 23670	97.58	91.54	78.38	73.06	72.17	81.77	83.18	76.61	85.77	111.79	320.63	283.83	240.84	216.30	212.24	184.69	163.28	225.71	187.03	156.20	167.88	154.21	148.08	212.43
	2.55	2.72	4.87	4.59	4.50	3.88	3.15	3.03	3.15	7.01	10.01	6.11	0.92	0.88	0.92	1.15	1.69	6.23	6.72	10.15	11.28	10.38	4.44	1.56
	-57.02	-48.54	0.00	0.00	-2.19	-21.87	-35.19	-30.52	-37.09	0.00	-164.71	-188.03	-226.52	-203.07	-198.42	-167.55	-137.61	-130.17	-85.66	-4.61	0.00	0.00	-82.90	-188.74
ATHENS_STG_3 23677	97.58	91.54	78.38	73.06	72.17	81.77	83.18	76.61	85.77	111.79	320.63	283.83	240.84	216.30	212.24	184.69	163.28	225.71	187.03	156.20	167.88	154.21	148.08	212.43
	2.55	2.72	4.87	4.59	4.50	3.88	3.15	3.03	3.15	7.01	10.01	6.11	0.92	0.88	0.92	1.15	1.69	6.23	6.72	10.15	11.28	10.38	4.44	1.56
	-57.02	-48.54	0.00	0.00	-2.19	-21.87	-35.19	-30.52	-37.09	0.00	-164.71	-188.03	-226.52	-203.07	-198.42	-167.55	-137.61	-130.17	-85.66	-4.61	0.00	0.00	-82.90	-188.74
AUBURN___LFGE 323710	44.53	45.85	73.10	68.21	65.60	58.52	49.07	46.94	50.27	105.30	165.48	112.47	39.59	35.89	35.90	35.45	40.10	105.37	105.50	143.34	158.15	144.92	70.74	43.97
	-0.07	-0.02	-0.40	-0.26	-0.13	-0.02	0.18	0.36	0.47	0.52	0.45	0.57	0.11	0.15	0.16	0.17	0.27	1.07	0.99	1.36	1.55	1.09	0.45	0.11
	-6.58	-5.61	0.00	0.00	-0.25	-2.52	-4.05	-3.52	-4.27	0.00	-19.11	-22.20	-26.08	-23.38	-22.84	-19.29	-15.84	-14.99	-9.86	-0.53	0.00	0.00	-9.55	-21.74
BABYLON_RES_REC 323704	93.75	91.99	82.24	77.11	75.74	82.79	81.82	75.78	84.25	116.68	310.72	267.51	217.74	195.69	192.26	168.11	150.84	216.69	182.57	163.43	175.87	161.62	142.42	193.95
	4.68	5.08	8.74	8.64	8.29	7.18	5.46	5.37	5.50	11.91	17.28	9.45	1.41	1.41	1.60	2.00	3.03	10.76	11.18	17.86	19.27	17.79	7.41	2.73
	-51.06	-46.64	0.00	0.00	-1.96	-19.59	-31.53	-27.35	-33.22	0.00	-147.54	-168.36	-202.93	-181.92	-177.76	-150.11	-123.81	-116.62	-76.74	-4.13	0.00	0.00	-74.27	-169.09

BARRETT_IC_1 23704	93.24 4.17 -51.06	91.43 4.52 -46.64	81.32 7.82 0.00	76.16 7.69 0.00	74.85 7.40 -1.96	81.99 6.37 -19.59	81.18 4.82 -31.53	74.99 4.58 -27.35	83.70 4.95 -33.22	115.28 10.50 0.00	309.47 16.02 -147.54	267.27 9.20 -168.36	217.72 1.39 -202.93	195.66 1.38 -181.92	192.19 1.54 -177.76	168.00 1.90 -150.11	150.74 2.94 -123.81	216.64 10.71 -116.62	182.62 11.23 -76.74	162.82 17.25 -4.13	175.25 18.65 0.00	161.03 17.20 0.00	142.16 7.15 -74.27	193.70 2.48 -169.09
BARRETT_IC_10 23701	93.24 4.17 -51.06	91.43 4.52 -46.64	81.32 7.82 0.00	76.16 7.69 0.00	74.85 7.40 -1.96	81.99 6.37 -19.59	81.18 4.82 -31.53	74.99 4.58 -27.35	83.70 4.95 -33.22	115.28 10.50 0.00	309.47 16.02 -147.54	267.27 9.20 -168.36	217.72 1.39 -202.93	195.66 1.38 -181.92	192.19 1.54 -177.76	168.00 1.90 -150.11	150.74 2.94 -123.81	216.64 10.71 -116.62	182.62 11.23 -76.74	162.82 17.25 -4.13	175.25 18.65 0.00	161.03 17.20 0.00	142.16 7.15 -74.27	193.70 2.48 -169.09
BARRETT_IC_11 23702	93.24 4.17 -51.06	91.43 4.52 -46.64	81.32 7.82 0.00	76.16 7.69 0.00	74.85 7.40 -1.96	81.99 6.37 -19.59	81.18 4.82 -31.53	74.99 4.58 -27.35	83.70 4.95 -33.22	115.28 10.50 0.00	309.47 16.02 -147.54	267.27 9.20 -168.36	217.72 1.39 -202.93	195.66 1.38 -181.92	192.19 1.54 -177.76	168.00 1.90 -150.11	150.74 2.94 -123.81	216.64 10.71 -116.62	182.62 11.23 -76.74	162.82 17.25 -4.13	175.25 18.65 0.00	161.03 17.20 0.00	142.16 7.15 -74.27	193.70 2.48 -169.09
BARRETT_IC_12 23703	93.24 4.17 -51.06	91.43 4.52 -46.64	81.32 7.82 0.00	76.16 7.69 0.00	74.85 7.40 -1.96	81.99 6.37 -19.59	81.18 4.82 -31.53	74.99 4.58 -27.35	83.70 4.95 -33.22	115.28 10.50 0.00	309.47 16.02 -147.54	267.27 9.20 -168.36	217.72 1.39 -202.93	195.66 1.38 -181.92	192.19 1.54 -177.76	168.00 1.90 -150.11	150.74 2.94 -123.81	216.64 10.71 -116.62	182.62 11.23 -76.74	162.82 17.25 -4.13	175.25 18.65 0.00	161.03 17.20 0.00	142.16 7.15 -74.27	193.70 2.48 -169.09
BARRETT_IC_2 23705	93.24 4.17 -51.06	91.43 4.52 -46.64	81.32 7.82 0.00	76.16 7.69 0.00	74.85 7.40 -1.96	81.99 6.37 -19.59	81.18 4.82 -31.53	74.99 4.58 -27.35	83.70 4.95 -33.22	115.28 10.50 0.00	309.47 16.02 -147.54	267.27 9.20 -168.36	217.72 1.39 -202.93	195.66 1.38 -181.92	192.19 1.54 -177.76	168.00 1.90 -150.11	150.74 2.94 -123.81	216.64 10.71 -116.62	182.62 11.23 -76.74	162.82 17.25 -4.13	175.25 18.65 0.00	161.03 17.20 0.00	142.16 7.15 -74.27	193.70 2.48 -169.09
BARRETT_IC_3 23706	93.24 4.17 -51.06	91.43 4.52 -46.64	81.32 7.82 0.00	76.16 7.69 0.00	74.85 7.40 -1.96	81.99 6.37 -19.59	81.18 4.82 -31.53	74.99 4.58 -27.35	83.70 4.95 -33.22	115.28 10.50 0.00	309.47 16.02 -147.54	267.27 9.20 -168.36	217.72 1.39 -202.93	195.66 1.38 -181.92	192.19 1.54 -177.76	168.00 1.90 -150.11	150.74 2.94 -123.81	216.64 10.71 -116.62	182.62 11.23 -76.74	162.82 17.25 -4.13	175.25 18.65 0.00	161.03 17.20 0.00	142.16 7.15 -74.27	193.70 2.48 -169.09
BARRETT_IC_4 23707	93.24 4.17 -51.06	91.43 4.52 -46.64	81.32 7.82 0.00	76.16 7.69 0.00	74.85 7.40 -1.96	81.99 6.37 -19.59	81.18 4.82 -31.53	74.99 4.58 -27.35	83.70 4.95 -33.22	115.28 10.50 0.00	309.47 16.02 -147.54	267.27 9.20 -168.36	217.72 1.39 -202.93	195.66 1.38 -181.92	192.19 1.54 -177.76	168.00 1.90 -150.11	150.74 2.94 -123.81	216.64 10.71 -116.62	182.62 11.23 -76.74	162.82 17.25 -4.13	175.25 18.65 0.00	161.03 17.20 0.00	142.16 7.15 -74.27	193.70 2.48 -169.09
BARRETT_IC_5 23708	93.24 4.17 -51.06	91.43 4.52 -46.64	81.32 7.82 0.00	76.16 7.69 0.00	74.85 7.40 -1.96	81.99 6.37 -19.59	81.18 4.82 -31.53	74.99 4.58 -27.35	83.70 4.95 -33.22	115.28 10.50 0.00	309.47 16.02 -147.54	267.27 9.20 -168.36	217.72 1.39 -202.93	195.66 1.38 -181.92	192.19 1.54 -177.76	168.00 1.90 -150.11	150.74 2.94 -123.81	216.64 10.71 -116.62	182.62 11.23 -76.74	162.82 17.25 -4.13	175.25 18.65 0.00	161.03 17.20 0.00	142.16 7.15 -74.27	193.70 2.48 -169.09
BARRETT_IC_6 23709	93.24 4.17 -51.06	91.43 4.52 -46.64	81.32 7.82 0.00	76.16 7.69 0.00	74.85 7.40 -1.96	81.99 6.37 -19.59	81.18 4.82 -31.53	74.99 4.58 -27.35	83.70 4.95 -33.22	115.28 10.50 0.00	309.47 16.02 -147.54	267.27 9.20 -168.36	217.72 1.39 -202.93	195.66 1.38 -181.92	192.19 1.54 -177.76	168.00 1.90 -150.11	150.74 2.94 -123.81	216.64 10.71 -116.62	182.62 11.23 -76.74	162.82 17.25 -4.13	175.25 18.65 0.00	161.03 17.20 0.00	142.16 7.15 -74.27	193.70 2.48 -169.09
BARRETT_IC_7 23710	93.24 4.17 -51.06	91.43 4.52 -46.64	81.32 7.82 0.00	76.16 7.69 0.00	74.85 7.40 -1.96	81.99 6.37 -19.59	81.18 4.82 -31.53	74.99 4.58 -27.35	83.70 4.95 -33.22	115.28 10.50 0.00	309.47 16.02 -147.54	267.27 9.20 -168.36	217.72 1.39 -202.93	195.66 1.38 -181.92	192.19 1.54 -177.76	168.00 1.90 -150.11	150.74 2.94 -123.81	216.64 10.71 -116.62	182.62 11.23 -76.74	162.82 17.25 -4.13	175.25 18.65 0.00	161.03 17.20 0.00	142.16 7.15 -74.27	193.70 2.48 -169.09
BARRETT_IC_8 23711	93.24 4.17 -51.06	91.43 4.52 -46.64	81.32 7.82 0.00	76.16 7.69 0.00	74.85 7.40 -1.96	81.99 6.37 -19.59	81.18 4.82 -31.53	74.99 4.58 -27.35	83.70 4.95 -33.22	115.28 10.50 0.00	309.47 16.02 -147.54	267.27 9.20 -168.36	217.72 1.39 -202.93	195.66 1.38 -181.92	192.19 1.54 -177.76	168.00 1.90 -150.11	150.74 2.94 -123.81	216.64 10.71 -116.62	182.62 11.23 -76.74	162.82 17.25 -4.13	175.25 18.65 0.00	161.03 17.20 0.00	142.16 7.15 -74.27	193.70 2.48 -169.09
BARRETT_IC_9 23700	93.24 4.17 -51.06	91.43 4.52 -46.64	81.32 7.82 0.00	76.16 7.69 0.00	74.85 7.40 -1.96	81.99 6.37 -19.59	81.18 4.82 -31.53	74.99 4.58 -27.35	83.70 4.95 -33.22	115.28 10.50 0.00	309.47 16.02 -147.54	267.27 9.20 -168.36	217.72 1.39 -202.93	195.66 1.38 -181.92	192.19 1.54 -177.76	168.00 1.90 -150.11	150.74 2.94 -123.81	216.64 10.71 -116.62	182.62 11.23 -76.74	162.82 17.25 -4.13	175.25 18.65 0.00	161.03 17.20 0.00	142.16 7.15 -74.27	193.70 2.48 -169.09
BARRETT___1 23545	93.24 4.17 -51.06	91.43 4.52 -46.64	81.32 7.82 0.00	76.16 7.69 0.00	74.85 7.40 -1.96	81.99 6.37 -19.59	81.18 4.82 -31.53	74.99 4.58 -27.35	83.70 4.95 -33.22	115.28 10.50 0.00	309.47 16.02 -147.54	267.27 9.20 -168.36	217.72 1.39 -202.93	195.66 1.38 -181.92	192.19 1.54 -177.76	168.00 1.90 -150.11	150.74 2.94 -123.81	216.64 10.71 -116.62	182.62 11.23 -76.74	162.82 17.25 -4.13	175.25 18.65 0.00	161.03 17.20 0.00	142.16 7.15 -74.27	193.70 2.48 -169.09
BARRETT___2 23546	93.24 4.17 -51.06	91.43 4.52 -46.64	81.32 7.82 0.00	76.16 7.69 0.00	74.85 7.40 -1.96	81.99 6.37 -19.59	81.18 4.82 -31.53	74.99 4.58 -27.35	83.70 4.95 -33.22	115.28 10.50 0.00	309.47 16.02 -147.54	267.27 9.20 -168.36	217.72 1.39 -202.93	195.66 1.38 -181.92	192.19 1.54 -177.76	168.00 1.90 -150.11	150.74 2.94 -123.81	216.64 10.71 -116.62	182.62 11.23 -76.74	162.82 17.25 -4.13	175.25 18.65 0.00	161.03 17.20 0.00	142.16 7.15 -74.27	193.70 2.48 -169.09
BAYONEEC___CTG1 323682	92.48 3.41 -51.05	87.52 3.79 -43.46	80.30 6.80 0.00	74.90 6.43 0.00	73.66 6.22 -1.96	81.03 5.42 -19.59	80.84 4.48 -31.52	74.66 4.26 -27.34	83.28 4.54 -33.22	115.18 10.40 0.00	308.47 15.06 -147.50	267.29 9.27 -168.32	217.63 1.36 -202.87	195.51 1.29 -181.87	192.01 1.40 -177.71	167.79 1.73 -150.07	149.83 2.59 -123.25	215.60 9.70 -116.59	181.66 10.29 -76.72	160.92 15.35 -4.13	173.80 17.19 0.00	159.66 15.83 0.00	141.76 6.77 -74.25	193.52 2.34 -169.04

BAYONEEC___CTG10 323750	92.48 3.41 -51.05	87.52 3.79 -43.46	80.30 6.80 0.00	74.90 6.43 0.00	73.66 6.22 -1.96	81.03 5.42 -19.59	80.84 4.48 -31.52	74.66 4.26 -27.34	83.28 4.54 -33.22	115.18 10.40 0.00	308.47 15.06 -147.50	267.29 9.27 -168.32	217.63 1.36 -202.87	195.51 1.29 -181.87	192.01 1.40 -177.71	167.79 1.73 -150.07	149.83 2.59 -123.25	215.60 9.70 -116.59	181.66 10.29 -76.72	160.92 15.35 -4.13	173.80 17.19 0.00	159.66 15.83 0.00	141.76 6.77 -74.25	193.52 2.34 -169.04
BAYONEEC___CTG2 323683	92.48 3.41 -51.05	87.52 3.79 -43.46	80.30 6.80 0.00	74.90 6.43 0.00	73.66 6.22 -1.96	81.03 5.42 -19.59	80.84 4.48 -31.52	74.66 4.26 -27.34	83.28 4.54 -33.22	115.18 10.40 0.00	308.47 15.06 -147.50	267.29 9.27 -168.32	217.63 1.36 -202.87	195.51 1.29 -181.87	192.01 1.40 -177.71	167.79 1.73 -150.07	149.83 2.59 -123.25	215.60 9.70 -116.59	181.66 10.29 -76.72	160.92 15.35 -4.13	173.80 17.19 0.00	159.66 15.83 0.00	141.76 6.77 -74.25	193.52 2.34 -169.04
BAYONEEC___CTG3 323684	92.48 3.41 -51.05	87.52 3.79 -43.46	80.30 6.80 0.00	74.90 6.43 0.00	73.66 6.22 -1.96	81.03 5.42 -19.59	80.84 4.48 -31.52	74.66 4.26 -27.34	83.28 4.54 -33.22	115.18 10.40 0.00	308.47 15.06 -147.50	267.29 9.27 -168.32	217.63 1.36 -202.87	195.51 1.29 -181.87	192.01 1.40 -177.71	167.79 1.73 -150.07	149.83 2.59 -123.25	215.60 9.70 -116.59	181.66 10.29 -76.72	160.92 15.35 -4.13	173.80 17.19 0.00	159.66 15.83 0.00	141.76 6.77 -74.25	193.52 2.34 -169.04
BAYONEEC___CTG4 323685	92.48 3.41 -51.05	87.52 3.79 -43.46	80.30 6.80 0.00	74.90 6.43 0.00	73.66 6.22 -1.96	81.03 5.42 -19.59	80.84 4.48 -31.52	74.66 4.26 -27.34	83.28 4.54 -33.22	115.18 10.40 0.00	308.47 15.06 -147.50	267.29 9.27 -168.32	217.63 1.36 -202.87	195.51 1.29 -181.87	192.01 1.40 -177.71	167.79 1.73 -150.07	149.83 2.59 -123.25	215.60 9.70 -116.59	181.66 10.29 -76.72	160.92 15.35 -4.13	173.80 17.19 0.00	159.66 15.83 0.00	141.76 6.77 -74.25	193.52 2.34 -169.04
BAYONEEC___CTG5 323686	92.48 3.41 -51.05	87.52 3.79 -43.46	80.30 6.80 0.00	74.90 6.43 0.00	73.66 6.22 -1.96	81.03 5.42 -19.59	80.84 4.48 -31.52	74.66 4.26 -27.34	83.28 4.54 -33.22	115.18 10.40 0.00	308.47 15.06 -147.50	267.29 9.27 -168.32	217.63 1.36 -202.87	195.51 1.29 -181.87	192.01 1.40 -177.71	167.79 1.73 -150.07	149.83 2.59 -123.25	215.60 9.70 -116.59	181.66 10.29 -76.72	160.92 15.35 -4.13	173.80 17.19 0.00	159.66 15.83 0.00	141.76 6.77 -74.25	193.52 2.34 -169.04
BAYONEEC___CTG6 323687	92.48 3.41 -51.05	87.52 3.79 -43.46	80.30 6.80 0.00	74.90 6.43 0.00	73.66 6.22 -1.96	81.03 5.42 -19.59	80.84 4.48 -31.52	74.66 4.26 -27.34	83.28 4.54 -33.22	115.18 10.40 0.00	308.47 15.06 -147.50	267.29 9.27 -168.32	217.63 1.36 -202.87	195.51 1.29 -181.87	192.01 1.40 -177.71	167.79 1.73 -150.07	149.83 2.59 -123.25	215.60 9.70 -116.59	181.66 10.29 -76.72	160.92 15.35 -4.13	173.80 17.19 0.00	159.66 15.83 0.00	141.76 6.77 -74.25	193.52 2.34 -169.04
BAYONEEC___CTG7 323688	92.48 3.41 -51.05	87.52 3.79 -43.46	80.30 6.80 0.00	74.90 6.43 0.00	73.66 6.22 -1.96	81.03 5.42 -19.59	80.84 4.48 -31.52	74.66 4.26 -27.34	83.28 4.54 -33.22	115.18 10.40 0.00	308.47 15.06 -147.50	267.29 9.27 -168.32	217.63 1.36 -202.87	195.51 1.29 -181.87	192.01 1.40 -177.71	167.79 1.73 -150.07	149.83 2.59 -123.25	215.60 9.70 -116.59	181.66 10.29 -76.72	160.92 15.35 -4.13	173.80 17.19 0.00	159.66 15.83 0.00	141.76 6.77 -74.25	193.52 2.34 -169.04
BAYONEEC___CTG8 323689	92.48 3.41 -51.05	87.52 3.79 -43.46	80.30 6.80 0.00	74.90 6.43 0.00	73.66 6.22 -1.96	81.03 5.42 -19.59	80.84 4.48 -31.52	74.66 4.26 -27.34	83.28 4.54 -33.22	115.18 10.40 0.00	308.47 15.06 -147.50	267.29 9.27 -168.32	217.63 1.36 -202.87	195.51 1.29 -181.87	192.01 1.40 -177.71	167.79 1.73 -150.07	149.83 2.59 -123.25	215.60 9.70 -116.59	181.66 10.29 -76.72	160.92 15.35 -4.13	173.80 17.19 0.00	159.66 15.83 0.00	141.76 6.77 -74.25	193.52 2.34 -169.04
BAYONEEC___CTG9 323749	92.48 3.41 -51.05	87.52 3.79 -43.46	80.30 6.80 0.00	74.90 6.43 0.00	73.66 6.22 -1.96	81.03 5.42 -19.59	80.84 4.48 -31.52	74.66 4.26 -27.34	83.28 4.54 -33.22	115.18 10.40 0.00	308.47 15.06 -147.50	267.29 9.27 -168.32	217.63 1.36 -202.87	195.51 1.29 -181.87	192.01 1.40 -177.71	167.79 1.73 -150.07	149.83 2.59 -123.25	215.60 9.70 -116.59	181.66 10.29 -76.72	160.92 15.35 -4.13	173.80 17.19 0.00	159.66 15.83 0.00	141.76 6.77 -74.25	193.52 2.34 -169.04
BEACON___LESR 323632	111.35 3.57 -69.76	103.23 3.56 -59.39	79.99 6.49 0.00	74.50 6.03 0.00	73.74 5.67 -2.60	86.89 4.98 -25.89	90.49 3.99 -41.66	83.08 3.88 -36.13	93.44 4.01 -43.89	113.78 9.01 0.00	353.95 13.03 -195.00	320.08 7.64 -222.74	282.66 1.15 -268.11	253.80 1.10 -240.35	248.91 1.13 -234.89	215.76 1.41 -198.37	189.03 2.14 -162.91	251.35 7.92 -154.11	204.68 8.62 -101.41	159.66 12.77 -5.46	170.72 14.12 0.00	156.41 12.58 0.00	164.43 5.55 -98.15	247.68 2.10 -223.45
BEAVER RIVER___HYD 24048	39.45 0.27 -1.17	41.51 0.24 -1.00	74.49 0.98 0.00	69.59 1.12 0.00	66.54 1.02 -0.04	57.33 0.89 -0.43	46.15 0.63 -0.69	44.40 0.74 -0.60	47.12 0.86 -0.73	107.57 2.80 0.00	152.95 3.81 -3.22	95.93 2.55 -3.69	18.03 0.20 -4.43	16.44 0.12 -3.97	16.84 0.07 -3.87	19.29 0.04 -3.27	26.91 0.24 -2.69	93.37 1.52 -2.54	97.71 1.39 -1.67	143.56 2.03 -0.09	159.19 2.59 0.00	151.19 2.79 -4.57	104.31 1.27 -42.30	27.47 0.41 -4.93
BEEBEE_GT_13 23619	45.69 -1.29 -8.96	48.23 -1.51 -9.47	79.39 -2.82 -8.70	71.40 -2.67 -5.60	62.62 -2.49 0.37	46.65 -1.62 7.75	41.72 -0.98 2.14	41.23 -0.93 0.91	51.54 -0.95 -6.96	116.26 -2.25 -13.74	186.14 -3.48 -43.70	128.70 -2.38 -41.37	46.65 -0.32 -33.57	41.66 -0.27 -29.58	41.27 -0.28 -28.65	40.94 -0.32 -25.27	46.44 -0.38 -22.83	124.49 -1.50 -36.67	123.41 -1.86 -30.62	155.40 -2.92 -16.88	143.92 -2.96 9.72	135.11 -3.17 5.55	60.74 -1.30 -1.30	31.49 -0.58 -9.94
BETHLEHEM___GRP 23843	110.04 2.50 -69.52	102.25 2.79 -59.19	78.59 5.09 0.00	73.25 4.78 0.00	72.43 4.35 -2.59	85.62 3.74 -25.86	89.24 2.79 -41.62	81.88 2.70 -36.12	92.18 2.76 -43.89	110.70 5.93 0.00	349.18 8.27 -195.00	317.37 4.93 -222.73	282.25 0.75 -268.10	253.41 0.71 -240.35	248.34 0.74 -234.71	215.07 0.91 -198.17	188.08 1.34 -162.75	248.23 4.96 -153.95	201.36 5.40 -101.31	154.92 8.03 -5.45	165.32 8.72 0.00	151.96 8.13 0.00	162.35 3.56 -98.05	246.70 1.35 -223.22
BETHLEHEM___GS1 323560	110.04 2.50 -69.52	102.25 2.79 -59.19	78.59 5.09 0.00	73.25 4.78 0.00	72.43 4.35 -2.59	85.62 3.74 -25.86	89.24 2.79 -41.62	81.88 2.70 -36.12	92.18 2.76 -43.89	110.70 5.93 0.00	349.18 8.27 -195.00	317.37 4.93 -222.73	282.25 0.75 -268.10	253.41 0.71 -240.35	248.34 0.74 -234.71	215.07 0.91 -198.17	188.08 1.34 -162.75	248.23 4.96 -153.95	201.36 5.40 -101.31	154.92 8.03 -5.45	165.32 8.72 0.00	151.96 8.13 0.00	162.35 3.56 -98.05	246.70 1.35 -223.22
BETHLEHEM___GS2 323561	110.04 2.50 -69.52	102.25 2.79 -59.19	78.59 5.09 0.00	73.25 4.78 0.00	72.43 4.35 -2.59	85.62 3.74 -25.86	89.24 2.79 -41.62	81.88 2.70 -36.12	92.18 2.76 -43.89	110.70 5.93 0.00	349.18 8.27 -195.00	317.37 4.93 -222.73	282.25 0.75 -268.10	253.41 0.71 -240.35	248.34 0.74 -234.71	215.07 0.91 -198.17	188.08 1.34 -162.75	248.23 4.96 -153.95	201.36 5.40 -101.31	154.92 8.03 -5.45	165.32 8.72 0.00	151.96 8.13 0.00	162.35 3.56 -98.05	246.70 1.35 -223.22

BETHLEHEM___GS3 323562	110.04 2.50 -69.52	102.25 2.79 -59.19	78.59 5.09 0.00	73.25 4.78 0.00	72.43 4.35 -2.59	85.62 3.74 -25.86	89.24 2.79 -41.62	81.88 2.70 -36.12	92.18 2.76 -43.89	110.70 5.93 0.00	349.18 8.27 -195.00	317.37 4.93 -222.73	282.25 0.75 -268.10	253.41 0.71 -240.35	248.34 0.74 -234.71	215.07 0.91 -198.17	188.08 1.34 -162.75	248.23 4.96 -153.95	201.36 5.40 -101.31	154.92 8.03 -5.45	165.32 8.72 0.00	151.96 8.13 0.00	162.35 3.56 -98.05	246.70 1.35 -223.22
BETHLEHEM___STEEL 23779	36.27 -2.44 -0.69	31.89 -2.80 5.58	39.46 -5.15 28.89	44.94 -4.96 18.57	82.88 -4.65 -22.05	146.67 -2.81 -93.46	104.37 -1.93 -61.47	89.09 -2.16 -48.19	39.72 -2.49 3.32	53.05 -5.99 45.73	75.58 -9.30 61.03	33.65 -6.19 49.86	22.88 -0.85 -10.34	22.42 -0.77 -10.84	23.40 -0.82 -11.33	21.27 -1.00 -6.28	21.75 -1.33 0.91	36.96 -5.09 47.27	37.98 -5.53 51.14	98.61 -8.18 34.65	277.09 -8.15 -128.64	251.36 -7.95 -115.48	179.64 -3.12 -122.02	158.02 -1.28 -137.16
BETHPAGE_CC_5 323564	93.61 4.54 -51.06	91.83 4.92 -46.64	82.00 8.50 0.00	76.84 8.37 0.00	75.51 8.06 -1.96	82.59 6.97 -19.59	81.71 5.35 -31.53	75.60 5.19 -27.35	84.33 5.58 -33.22	117.00 12.22 0.00	311.32 17.87 -147.54	268.11 10.05 -168.36	217.83 1.50 -202.93	195.77 1.49 -181.92	192.32 1.67 -177.76	168.17 2.07 -150.11	150.99 3.19 -123.81	217.51 11.57 -116.62	183.50 12.11 -76.74	164.25 18.68 -4.13	176.84 20.24 0.00	162.50 18.66 0.00	142.71 7.70 -74.27	193.91 2.69 -169.09
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	36.72 -2.23 -0.93	32.43 -2.58 5.27	40.33 -4.76 28.41	45.62 -4.59 18.27	82.23 -4.31 -21.06	143.81 -2.54 -90.33	102.31 -1.70 -59.17	87.50 -1.94 -46.38	40.16 -2.27 3.10	54.23 -5.55 44.99	77.86 -8.70 59.35	35.51 -5.84 48.35	23.76 -0.80 -11.16	23.19 -0.72 -11.55	24.14 -0.77 -12.01	21.97 -0.93 -6.91	22.46 -1.22 0.31	38.67 -4.65 45.99	39.59 -5.06 49.99	99.26 -7.50 34.69	274.83 -7.35 -125.58	248.18 -7.24 -111.59	176.15 -2.83 -118.24	154.84 -1.17 -133.88
BINGHAMTON___COGEN 23790	53.55 0.36 -15.17	52.29 0.27 -11.75	68.42 0.43 5.52	65.25 0.32 3.55	67.55 0.33 -1.74	71.17 0.58 -14.57	61.08 0.65 -15.60	56.45 0.61 -12.77	55.21 0.55 -9.13	97.13 1.04 8.68	179.15 1.03 -32.20	131.78 0.49 -41.58	74.88 0.11 -61.38	67.83 0.13 -55.35	67.25 0.12 -54.23	61.30 0.19 -45.12	60.13 0.40 -35.75	115.13 1.49 -24.32	107.95 1.39 -11.92	135.09 2.13 8.47	165.43 2.75 -6.08	150.98 2.09 -5.06	92.81 0.98 -31.08	86.71 0.30 -64.28
BLACK RIVER___HYD 24047	39.97 -0.19 -2.15	41.88 -0.21 -1.83	74.25 0.74 0.00	69.60 1.13 0.00	66.65 1.09 -0.08	57.79 0.97 -0.81	47.08 0.95 -1.30	45.20 1.01 -1.13	47.98 1.09 -1.37	108.09 3.32 0.00	156.45 4.45 -6.08	99.40 2.75 -6.95	21.90 0.15 -8.36	19.94 0.10 -7.49	20.23 0.02 -7.31	22.12 -0.05 -6.18	29.21 0.15 -5.07	95.50 1.39 -4.80	99.03 1.22 -3.16	143.50 1.88 -0.17	159.42 2.82 0.00	150.07 3.05 -3.19	93.60 1.39 -31.47	30.42 0.46 -7.83
BLISS_WT_PWR 323608	39.11 -1.00 -2.09	35.20 -1.30 3.78	45.04 -2.39 26.07	49.25 -2.46 16.76	80.03 -2.41 -16.95	131.63 -1.00 -76.61	94.87 -0.43 -50.46	81.69 0.61 -39.51	42.12 -1.34 2.06	58.64 -4.81 41.32	85.81 -8.81 51.29	41.93 -6.23 41.54	27.48 -0.91 -15.00	26.36 -0.87 -14.88	27.10 -1.00 -15.21	24.61 -1.22 -9.85	25.02 -1.48 -2.51	43.62 -5.78 39.92	44.56 -5.58 44.51	98.75 -8.54 34.15	254.02 -7.74 -105.16	228.21 -7.07 -91.45	158.53 -2.99 -100.78	139.91 -0.99 -118.77
BLUE_CIRC_CHEM_DRP 24182	102.25 2.28 -61.95	95.44 2.43 -52.74	77.91 4.41 0.00	72.62 4.14 0.00	71.75 3.92 -2.35	82.86 3.37 -23.47	85.24 2.65 -37.76	78.37 2.55 -32.76	87.90 2.57 -39.81	110.27 5.50 0.00	330.44 7.71 -176.81	296.23 4.63 -201.90	257.24 0.71 -243.13	230.98 0.67 -217.96	226.51 0.69 -212.93	196.64 0.85 -179.80	172.86 1.21 -147.66	233.46 4.46 -139.68	191.47 4.90 -91.92	153.63 7.24 -4.95	164.61 8.01 0.00	151.27 7.44 0.00	152.95 3.25 -88.96	225.88 1.22 -202.53
BOC_GAS_DRP 24189	107.29 2.28 -66.99	99.76 2.45 -57.03	77.94 4.43 0.00	72.64 4.17 0.00	71.97 3.96 -2.53	84.66 3.39 -25.25	88.15 2.68 -40.63	80.90 2.58 -35.25	91.01 2.65 -42.84	110.58 5.81 0.00	344.44 8.23 -190.30	312.02 4.97 -217.34	275.80 0.76 -261.65	247.63 0.72 -234.56	242.77 0.75 -229.12	210.39 0.93 -193.47	184.23 1.35 -158.89	244.59 4.97 -150.30	198.96 5.40 -98.91	154.88 8.11 -5.32	165.59 8.99 0.00	152.16 8.33 0.00	160.10 3.64 -95.72	241.37 1.31 -217.93
BORALEX_4TH_BRANCH 23824	111.55 3.60 -69.93	103.45 3.64 -59.54	80.01 6.51 0.00	74.51 6.03 0.00	73.96 5.84 -2.64	87.58 5.27 -26.29	91.67 4.53 -42.31	84.14 4.38 -36.69	94.60 4.49 -44.57	114.75 9.98 0.00	358.23 14.29 -198.03	324.17 8.27 -226.21	286.91 1.25 -272.26	257.60 1.17 -244.08	252.63 1.18 -238.55	218.91 1.45 -201.47	191.66 2.21 -165.46	253.87 8.03 -156.52	206.42 8.77 -103.00	159.91 12.93 -5.54	170.40 13.80 0.00	156.06 12.23 0.00	165.49 5.07 -99.68	250.91 1.84 -226.94
BOWLINE___1 23526	90.63 3.04 -49.57	85.79 3.32 -42.21	79.43 5.93 0.00	74.07 5.60 0.00	72.95 5.56 -1.91	79.92 4.88 -19.02	79.42 3.98 -30.61	73.40 3.79 -26.55	81.79 4.00 -32.26	113.88 9.10 0.00	302.50 13.35 -143.23	261.40 8.27 -163.43	211.64 1.23 -197.02	190.14 1.16 -176.62	186.73 1.26 -172.58	163.28 1.56 -145.74	146.04 2.36 -119.69	211.43 8.89 -113.22	178.65 9.49 -74.50	159.50 14.05 -4.01	172.22 15.62 0.00	158.11 14.28 0.00	138.89 6.05 -72.11	188.38 2.09 -164.16
BOWLINE___2 23595	90.70 3.10 -49.58	85.87 3.39 -42.21	79.55 6.05 0.00	74.20 5.73 0.00	73.04 5.65 -1.91	80.01 4.97 -19.02	79.50 4.06 -30.61	73.49 3.87 -26.55	81.88 4.09 -32.26	114.08 9.31 0.00	302.79 13.63 -143.24	261.60 8.45 -163.45	211.68 1.25 -197.04	190.18 1.19 -176.64	186.77 1.28 -172.59	163.32 1.58 -145.75	146.10 2.41 -119.70	211.61 9.06 -113.23	178.83 9.67 -74.51	159.76 14.31 -4.01	172.52 15.92 0.00	158.39 14.55 0.00	139.01 6.16 -72.11	188.43 2.12 -164.18
BRANSCOMB___SOLAR 323811	115.28 3.40 -73.86	106.61 3.45 -62.89	79.75 6.24 0.00	74.30 5.82 0.00	73.81 5.56 -2.77	88.69 5.06 -27.62	93.62 4.35 -44.44	85.83 4.21 -38.56	96.65 4.27 -46.85	114.01 9.23 0.00	366.87 12.80 -208.16	335.03 7.53 -237.80	300.69 1.12 -286.17	269.93 1.03 -256.55	264.54 1.04 -250.60	228.88 1.29 -211.61	199.78 2.01 -173.79	261.20 7.49 -164.40	211.02 8.19 -108.18	159.29 12.02 -5.82	169.43 12.83 0.00	155.09 11.25 0.00	170.14 4.71 -104.70	262.20 1.71 -238.36
BROOKHAVEN___DRP 24191	93.99 4.91 -51.06	92.20 5.28 -46.64	82.49 8.99 0.00	77.67 9.20 0.00	76.24 8.79 -1.96	83.25 7.64 -19.59	81.85 5.49 -31.53	75.95 5.53 -27.35	84.67 5.92 -33.22	117.62 12.85 0.00	312.01 18.56 -147.54	266.75 8.68 -168.36	217.64 1.32 -202.93	195.70 1.43 -181.92	192.35 1.69 -177.76	168.23 2.13 -150.11	151.08 3.28 -123.81	217.47 11.53 -116.62	183.09 11.70 -76.74	164.40 18.83 -4.13	177.00 20.40 0.00	162.97 19.14 0.00	142.88 7.87 -74.27	193.91 2.69 -169.09
BROOKLYN_NAVY_YARD 23515	92.50 3.44 -51.05	87.58 3.85 -43.46	80.43 6.93 0.00	75.00 6.53 0.00	73.80 6.35 -1.96	81.18 5.57 -19.59	80.94 4.59 -31.52	74.83 4.42 -27.34	83.38 4.64 -33.22	115.39 10.62 0.00	308.50 15.09 -147.50	267.36 9.35 -168.32	217.64 1.37 -202.87	195.52 1.29 -181.87	192.00 1.40 -177.71	167.77 1.71 -150.07	149.83 2.59 -123.25	215.66 9.75 -116.59	181.75 10.37 -76.72	161.05 15.48 -4.13	173.92 17.32 0.00	159.76 15.93 0.00	141.93 6.94 -74.25	193.58 2.41 -169.04

BROOKLYN___ARMY_DRP 323595	92.67 3.60 -51.05	87.72 3.98 -43.46	80.68 7.18 0.00	75.25 6.78 0.00	74.00 6.56 -1.96	81.38 5.77 -19.59	81.08 4.73 -31.52	75.01 4.61 -27.34	83.70 4.96 -33.22	146.88 11.37 -30.73	309.57 16.15 -147.51	395.64 10.13 -295.81	217.75 1.46 -202.89	195.62 1.38 -181.89	192.11 1.49 -177.72	167.89 1.82 -150.08	150.01 2.76 -123.26	216.30 10.39 -116.60	182.31 10.93 -76.73	162.00 16.43 -4.13	175.32 18.72 0.00	161.12 17.28 -0.01	142.27 7.27 -74.26	193.70 2.51 -169.06
BROOME_2_LFGE 323671	53.55 0.36 -15.17	52.29 0.27 -11.75	68.42 0.43 5.52	65.25 0.32 3.55	67.55 0.33 -1.74	71.17 0.58 -14.57	61.08 0.65 -15.60	56.45 0.61 -12.77	55.21 0.55 -9.13	97.13 1.04 8.68	179.15 1.03 -32.20	131.78 0.49 -41.58	74.88 0.11 -61.38	67.83 0.13 -55.35	67.25 0.12 -54.23	61.30 0.19 -45.12	60.13 0.40 -35.75	115.13 1.49 -24.32	107.95 1.39 -11.92	135.09 2.13 8.47	165.43 2.75 -6.08	150.98 2.09 -5.06	92.81 0.98 -31.08	86.71 0.30 -64.28
BROOME___LFGE 323600	53.55 0.36 -15.17	52.29 0.27 -11.75	68.42 0.43 5.52	65.25 0.32 3.55	67.55 0.33 -1.74	71.17 0.58 -14.57	61.08 0.65 -15.60	56.45 0.61 -12.77	55.21 0.55 -9.13	97.13 1.04 8.68	179.15 1.03 -32.20	131.78 0.49 -41.58	74.88 0.11 -61.38	67.83 0.13 -55.35	67.25 0.12 -54.23	61.30 0.19 -45.12	60.13 0.40 -35.75	115.13 1.49 -24.32	107.95 1.39 -11.92	135.09 2.13 8.47	165.43 2.75 -6.08	150.98 2.09 -5.06	92.81 0.98 -31.08	86.71 0.30 -64.28
BURROWS___LYONSDAL 23803	38.84 0.82 0.00	41.08 0.81 0.00	75.17 1.67 0.00	70.13 1.65 0.00	67.07 1.59 0.00	57.50 1.48 0.00	46.12 1.28 0.00	44.43 1.37 0.00	47.01 1.48 0.00	108.50 3.73 0.00	151.08 5.17 0.00	92.87 3.17 0.00	13.77 0.38 0.00	12.68 0.32 0.00	13.20 0.31 0.00	16.35 0.36 0.00	24.65 0.66 0.00	92.14 2.82 0.00	97.44 2.79 0.00	145.54 4.10 0.00	161.29 4.69 0.00	150.46 4.31 -2.32	83.22 1.83 -20.65	23.37 0.61 -0.63
CAITHNESS_CC_1 323624	93.88 4.81 -51.06	92.09 5.18 -46.64	82.32 8.82 0.00	77.46 8.99 0.00	76.05 8.60 -1.96	83.07 7.46 -19.59	81.71 5.35 -31.53	75.79 5.38 -27.35	84.52 5.77 -33.22	117.27 12.49 0.00	311.48 18.03 -147.54	266.71 8.65 -168.36	217.63 1.30 -202.93	195.67 1.40 -181.92	192.30 1.65 -177.76	168.18 2.08 -150.11	150.99 3.19 -123.81	217.18 11.24 -116.62	182.81 11.41 -76.74	163.91 18.34 -4.13	176.44 19.84 0.00	162.44 18.61 0.00	142.66 7.65 -74.27	193.84 2.62 -169.09
CALPINE BETH_PAGE_GT4 24209	93.60 4.52 -51.06	91.81 4.89 -46.64	81.97 8.46 0.00	76.79 8.32 0.00	75.47 8.02 -1.96	82.55 6.94 -19.59	81.72 5.36 -31.53	75.59 5.18 -27.35	84.33 5.58 -33.22	117.01 12.23 0.00	311.35 17.90 -147.54	268.20 10.14 -168.36	217.84 1.51 -202.93	195.77 1.50 -181.92	192.32 1.67 -177.76	168.16 2.06 -150.11	150.97 3.17 -123.81	217.48 11.55 -116.62	183.46 12.06 -76.74	164.12 18.55 -4.13	176.71 20.11 0.00	162.38 18.54 0.00	142.66 7.65 -74.27	193.90 2.68 -169.09
CALPINE_BETH_PAGE_GT_4 323586	93.60 4.52 -51.06	91.81 4.89 -46.64	81.97 8.46 0.00	76.79 8.32 0.00	75.47 8.02 -1.96	82.55 6.94 -19.59	81.72 5.36 -31.53	75.59 5.18 -27.35	84.33 5.58 -33.22	117.01 12.23 0.00	311.35 17.90 -147.54	268.20 10.14 -168.36	217.84 1.51 -202.93	195.77 1.50 -181.92	192.32 1.67 -177.76	168.16 2.06 -150.11	150.97 3.17 -123.81	217.48 11.55 -116.62	183.46 12.06 -76.74	164.12 18.55 -4.13	176.71 20.11 0.00	162.38 18.54 0.00	142.66 7.65 -74.27	193.90 2.68 -169.09
CALPINE_BP_GT1 23823	93.60 4.52 -51.06	91.81 4.89 -46.64	81.97 8.46 0.00	76.79 8.32 0.00	75.47 8.02 -1.96	82.55 6.94 -19.59	81.72 5.36 -31.53	75.59 5.18 -27.35	84.33 5.58 -33.22	117.01 12.23 0.00	311.35 17.90 -147.54	268.20 10.14 -168.36	217.84 1.51 -202.93	195.77 1.50 -181.92	192.32 1.67 -177.76	168.16 2.06 -150.11	150.97 3.17 -123.81	217.48 11.55 -116.62	183.46 12.06 -76.74	164.12 18.55 -4.13	176.71 20.11 0.00	162.38 18.54 0.00	142.66 7.65 -74.27	193.90 2.68 -169.09
CALSPAN___DRP 24200	36.27 -2.44 -0.69	31.89 -2.80 5.58	39.46 -5.15 28.89	44.94 -4.96 18.57	82.88 -4.65 -22.05	146.67 -2.81 -93.46	104.37 -1.93 -61.47	89.09 -2.16 -48.19	39.72 -2.49 3.32	53.05 -5.99 45.73	75.58 -9.30 61.03	33.65 -6.19 49.86	22.88 -0.85 -10.34	22.42 -0.77 -10.84	23.40 -0.82 -11.33	21.27 -1.00 -6.28	21.75 -1.33 0.91	36.96 -5.09 47.27	37.98 -5.53 51.14	98.61 -8.18 34.65	277.09 -8.15 -128.64	251.36 -7.95 -115.48	179.64 -3.12 -122.02	158.02 -1.28 -137.16
CANDIGU_WT_PWR 323617	44.88 -0.67 -7.54	42.72 -0.92 -3.37	57.39 -1.78 14.32	57.38 -1.88 9.21	71.96 -1.82 -8.31	96.04 -0.74 -40.77	73.75 -0.43 -29.34	65.61 -0.64 -23.19	47.84 -0.94 -3.25	80.11 -2.89 21.77	136.58 -5.18 4.15	99.19 -3.95 -13.44	47.17 -0.56 -34.34	43.38 -0.52 -31.54	43.50 -0.57 -31.18	40.07 -0.65 -24.73	40.53 -0.80 -17.34	80.31 -3.01 6.00	77.77 -3.28 13.60	118.18 -4.79 18.47	201.42 -4.02 -48.84	184.19 -3.87 -44.23	119.13 -1.45 -59.84	104.08 -0.61 -82.56
CARR STREET_E_SYR 24060	42.08 -0.56 -4.62	43.55 -0.66 -3.94	72.25 -1.25 0.00	67.26 -1.22 0.00	64.53 -1.13 -0.18	57.00 -0.79 -1.76	47.25 -0.42 -2.84	45.14 -0.39 -2.46	48.12 -0.40 -2.99	103.78 -0.99 0.00	157.74 -1.47 -13.30	103.91 -0.99 -15.21	31.55 -0.12 -18.27	28.67 -0.07 -16.38	28.83 -0.07 -16.00	29.42 -0.08 -13.51	34.99 -0.10 -11.10	99.42 -0.40 -10.50	100.94 -0.62 -6.91	140.83 -0.98 -0.37	155.64 -0.96 0.00	143.17 -0.99 -0.33	70.01 -0.37 -9.64	37.29 -0.15 -15.31
CARTHAGE___PAPER 23857	40.04 0.26 -1.77	42.01 0.23 -1.51	74.72 1.22 0.00	69.91 1.44 0.00	66.91 1.36 -0.07	57.89 1.21 -0.66	46.89 1.00 -1.06	45.09 1.11 -0.92	47.89 1.25 -1.12	108.49 3.71 0.00	155.96 5.07 -4.98	98.59 3.20 -5.69	20.49 0.26 -6.84	18.65 0.17 -6.13	18.99 0.12 -5.98	21.12 0.08 -5.05	28.47 0.34 -4.15	95.27 2.03 -3.92	99.15 1.91 -2.58	144.45 2.87 -0.14	160.23 3.63 0.00	151.26 3.70 -3.72	98.03 1.63 -35.66	29.38 0.54 -6.71
CASSADAGA_WT_PWR 323784	39.94 -0.15 -2.08	35.91 -0.59 3.77	45.72 -1.78 26.00	49.76 -2.00 16.71	80.60 -1.58 -16.69	131.23 -0.31 -75.52	94.44 -0.19 -49.79	81.25 -0.70 -38.88	41.76 -1.73 2.04	59.16 -4.50 41.11	88.34 -6.48 51.10	43.58 -4.44 41.68	27.75 -0.60 -14.96	26.73 -0.46 -14.84	27.47 -0.59 -15.17	25.07 -0.74 -9.82	25.52 -0.96 -2.49	45.64 -3.90 39.77	45.98 -4.33 44.34	101.82 -5.17 34.46	254.30 -2.92 -100.62	229.15 -3.29 -88.61	158.26 -0.87 -98.39	138.87 -0.29 -117.02
CE_DUNWOOD___DRP 24194	92.34 3.39 -50.94	87.30 3.66 -43.37	80.05 6.54 0.00	74.67 6.20 0.00	73.53 6.10 -1.96	80.93 5.36 -19.54	80.70 4.41 -31.45	74.57 4.22 -27.28	83.16 4.49 -33.15	114.96 10.19 0.00	307.90 14.80 -147.18	266.74 9.08 -167.96	217.19 1.34 -202.45	195.12 1.28 -181.49	191.61 1.37 -177.34	167.43 1.69 -149.75	149.54 2.57 -122.99	215.31 9.65 -116.34	181.46 10.24 -76.56	160.83 15.27 -4.12	173.56 16.96 0.00	159.31 15.47 0.00	141.37 6.54 -74.10	193.08 2.27 -168.69
CE_MILLWOOD___DRP 24193	92.07 3.31 -50.75	87.06 3.58 -43.20	79.90 6.40 0.00	74.53 6.06 0.00	73.40 5.97 -1.95	80.74 5.25 -19.47	80.49 4.32 -31.33	74.37 4.13 -27.18	82.92 4.37 -33.02	114.71 9.94 0.00	307.02 14.48 -146.63	265.92 8.90 -167.32	216.40 1.32 -201.68	194.41 1.25 -180.80	190.90 1.34 -176.67	166.83 1.66 -149.19	149.03 2.52 -122.53	214.69 9.47 -115.90	180.98 10.06 -76.27	160.53 14.98 -4.10	173.25 16.65 0.00	159.00 15.17 0.00	140.97 6.41 -73.81	192.40 2.22 -168.05

CE_NYC2_DRP 24202	92.60 3.53 -51.05	87.64 3.91 -43.46	80.53 7.02 0.00	75.11 6.64 0.00	73.87 6.42 -1.96	81.29 5.69 -19.59	81.03 4.67 -31.52	74.92 4.51 -27.34	83.60 4.86 -33.22	117.40 11.11 -1.52	309.26 15.84 -147.51	395.36 9.90 -295.76	217.72 1.43 -202.89	195.60 1.35 -181.89	192.08 1.46 -177.72	167.87 1.80 -150.08	149.97 2.72 -123.26	216.12 10.20 -116.60	182.11 10.73 -76.73	161.64 16.07 -4.13	174.66 18.06 0.00	160.43 16.59 0.00	142.01 7.01 -74.26	193.65 2.46 -169.06
CE_NYC_DRP 24195	92.50 3.44 -51.05	87.53 3.80 -43.46	80.33 6.83 0.00	74.92 6.45 0.00	73.69 6.24 -1.96	81.08 5.48 -19.58	80.88 4.53 -31.52	74.73 4.33 -27.34	83.36 4.62 -33.22	115.37 10.60 0.00	308.67 15.26 -147.49	267.45 9.44 -168.32	217.65 1.38 -202.87	195.53 1.31 -181.87	192.02 1.42 -177.71	167.80 1.75 -150.07	149.87 2.64 -123.25	215.78 9.87 -116.59	181.82 10.45 -76.72	161.14 15.57 -4.13	174.02 17.42 0.00	159.84 16.01 0.00	141.82 6.83 -74.25	193.54 2.37 -169.04
CHAFEE__LFGE 323603	37.30 -2.07 -1.36	33.13 -2.42 4.72	41.49 -4.47 27.55	46.43 -4.33 17.71	81.00 -4.06 -19.58	139.05 -2.33 -85.36	99.43 -1.49 -56.09	85.27 -1.75 -43.94	40.77 -2.04 2.72	55.98 -5.15 43.64	81.26 -8.25 56.40	38.23 -5.59 45.88	25.19 -0.77 -12.56	24.42 -0.70 -12.77	25.32 -0.76 -13.18	23.06 -0.91 -7.98	23.54 -1.16 -0.72	41.13 -4.42 43.77	41.93 -4.74 47.99	99.91 -7.07 34.46	267.56 -6.88 -117.84	241.19 -6.79 -104.15	169.93 -2.69 -111.88	149.40 -1.11 -128.37
CHATEAUG_WT_PWR 323614	37.81 -0.21 0.00	40.08 -0.19 0.00	73.23 -0.27 0.00	68.12 -0.35 0.00	65.00 -0.49 0.00	55.56 -0.46 0.00	44.17 -0.67 0.00	42.49 -0.58 0.00	45.00 -0.52 0.00	104.14 -0.63 0.00	144.95 -0.96 0.00	89.16 -0.54 0.00	13.18 -0.22 0.00	12.04 -0.31 0.00	12.57 -0.33 0.00	15.53 -0.46 0.00	23.16 -0.82 0.00	86.07 -3.25 0.00	91.46 -3.20 0.00	135.62 -5.82 0.00	148.89 -7.71 0.00	133.63 -7.88 2.33	36.44 -3.57 20.72	20.23 -1.26 0.64
CHAT_HIGH_FALL_HYD 323578	37.82 -0.20 0.00	40.10 -0.17 0.00	73.27 -0.23 0.00	68.15 -0.33 0.00	65.01 -0.47 0.00	55.56 -0.45 0.00	44.19 -0.64 0.00	42.51 -0.55 0.00	45.02 -0.50 0.00	104.19 -0.59 0.00	144.95 -0.97 0.00	89.16 -0.54 0.00	13.19 -0.20 0.00	12.06 -0.29 0.00	12.58 -0.31 0.00	15.56 -0.43 0.00	23.21 -0.77 0.00	86.36 -2.96 0.00	91.67 -2.98 0.00	136.00 -5.44 0.00	149.43 -7.18 0.00	132.89 -7.21 3.73	24.26 -3.30 33.18	19.94 -1.17 1.02
CHAUTAUQUA__LFGE 323629	38.96 -0.76 -1.69	34.81 -1.20 4.27	44.13 -2.59 26.78	48.61 -2.64 17.22	80.93 -2.37 -17.83	134.36 -1.01 -79.35	96.41 -0.67 -52.24	82.87 -0.97 -40.77	41.51 -1.64 2.38	58.33 -4.12 42.32	85.84 -6.34 53.73	41.63 -4.26 43.81	26.51 -0.57 -13.69	25.63 -0.47 -13.74	26.46 -0.55 -14.11	24.18 -0.66 -8.84	24.78 -0.75 -1.55	44.54 -2.94 41.84	44.94 -3.50 46.21	101.85 -4.63 34.96	258.71 -3.20 -105.31	233.86 -3.67 -93.70	162.47 -1.16 -102.89	142.72 -0.47 -121.07
CH_MIDHUDSON__DRP 24192	94.22 3.42 -52.78	88.87 3.67 -44.93	80.07 6.57 0.00	74.68 6.20 0.00	73.62 6.12 -2.03	81.66 5.42 -20.22	81.86 4.49 -32.54	75.59 4.30 -28.22	84.38 4.56 -34.29	115.13 10.36 0.00	313.13 14.93 -152.28	272.58 9.08 -173.80	224.20 1.36 -209.45	201.41 1.29 -187.77	197.73 1.37 -183.47	172.61 1.69 -154.93	153.80 2.57 -127.24	219.35 9.67 -120.36	184.20 10.35 -79.20	161.11 15.40 -4.26	173.63 17.03 0.00	159.27 15.44 0.00	143.86 6.47 -76.66	198.88 2.23 -174.52
CH_MISC_IPPS 23765	93.07 3.52 -51.54	87.93 3.78 -43.88	80.26 6.76 0.00	74.87 6.40 0.00	73.76 6.30 -1.98	81.33 5.56 -19.75	81.24 4.62 -31.79	75.07 4.43 -27.58	83.75 4.72 -33.50	115.49 10.71 0.00	310.13 15.44 -148.78	268.92 9.44 -169.78	219.44 1.41 -204.63	197.14 1.33 -183.45	193.56 1.42 -179.25	169.11 1.76 -151.37	150.99 2.69 -124.32	217.04 10.13 -117.60	182.84 10.80 -77.38	161.70 16.09 -4.16	174.33 17.73 0.00	159.92 16.09 0.00	142.37 6.74 -74.89	194.96 2.32 -170.51
CH_RES_BVR_FALLS 23983	34.88 -0.48 2.65	37.50 -0.51 2.26	72.79 -0.71 0.00	68.05 -0.42 0.00	64.94 -0.43 0.11	54.49 -0.44 1.09	42.65 -0.43 1.75	41.13 -0.42 1.52	43.28 -0.41 1.84	103.93 -0.84 0.00	136.42 -1.32 8.18	79.45 -0.90 9.35	1.91 -0.25 11.24	2.03 -0.25 10.07	2.75 -0.28 9.86	7.24 -0.42 8.34	16.58 -0.56 6.85	80.95 -1.90 6.48	88.72 -1.68 4.26	139.04 -2.17 0.23	154.26 -2.34 0.00	141.93 -1.90 0.00	55.72 -0.89 4.12	12.46 -0.28 9.39
CH_RES_NIAGARA 23895	32.70 -4.37 0.95	28.11 -4.80 7.36	33.65 -8.72 31.13	40.22 -8.24 20.02	35.83 -7.74 21.91	24.68 -5.60 25.74	26.52 -4.20 14.12	26.15 -4.35 12.57	35.68 -4.70 5.14	43.01 -10.91 50.84	55.08 -15.85 74.98	14.50 -9.59 65.61	13.17 -1.36 -1.12	14.08 -1.23 -2.95	15.43 -1.30 -3.83	13.57 -1.58 0.84	12.84 -2.33 8.81	15.34 -9.00 64.97	17.75 -9.86 67.05	34.09 -15.55 91.80	28.65 -16.24 111.72	14.03 -15.36 114.44	-1.19 -6.12 55.80	1.29 -2.34 18.50
CH_RES_SYRACUSE 23985	42.91 -0.35 -5.24	44.34 -0.39 -4.46	72.65 -0.85 0.00	67.54 -0.93 0.00	64.77 -0.91 -0.20	57.35 -0.67 -2.00	47.59 -0.46 -3.22	45.44 -0.42 -2.80	48.50 -0.43 -3.40	103.62 -1.15 0.00	159.43 -1.69 -15.21	106.37 -1.01 -17.68	34.05 -0.09 -20.74	30.94 -0.01 -18.60	31.07 0.00 -18.17	31.34 0.01 -15.34	36.64 0.05 -12.60	101.41 0.18 -11.92	102.46 -0.03 -7.84	141.81 0.02 -0.42	156.62 0.02 0.00	143.98 -0.14 -0.29	70.92 -0.01 -10.19	39.47 -0.02 -17.36
CLINTON_WT_PWR 323605	37.81 -0.21 0.00	40.08 -0.19 0.00	73.23 -0.27 0.00	68.12 -0.35 0.00	65.00 -0.49 0.00	55.56 -0.46 0.00	44.17 -0.67 0.00	42.49 -0.58 0.00	45.00 -0.52 0.00	104.14 -0.63 0.00	144.95 -0.96 0.00	89.16 -0.54 0.00	13.18 -0.22 0.00	12.04 -0.31 0.00	12.57 -0.33 0.00	15.53 -0.46 0.00	23.16 -0.82 0.00	86.07 -3.25 0.00	91.46 -3.20 0.00	135.62 -5.82 0.00	148.89 -7.71 0.00	133.63 -7.88 2.33	36.44 -3.57 20.72	20.23 -1.26 0.64
CLINTON__LFGE 323618	38.47 0.45 0.00	40.77 0.50 0.00	74.49 0.98 0.00	69.27 0.80 0.00	66.10 0.62 0.00	56.57 0.55 0.00	45.06 0.22 0.00	43.38 0.32 0.00	45.96 0.43 0.00	106.39 1.62 0.00	148.01 2.10 0.00	90.98 1.28 0.00	13.45 0.05 0.00	12.29 -0.06 0.00	12.83 -0.06 0.00	15.84 -0.15 0.00	23.65 -0.34 0.00	87.90 -1.41 0.00	93.56 -1.10 0.00	139.02 -2.42 0.00	152.73 -3.88 0.00	136.67 -4.47 2.69	34.55 -2.21 23.98	20.61 -0.79 0.74
COLONIE_LFGE__ 323577	113.47 2.99 -72.46	105.07 3.11 -61.69	79.14 5.63 0.00	73.73 5.26 0.00	73.11 4.92 -2.71	87.45 4.41 -27.01	92.00 3.69 -43.47	84.33 3.57 -37.69	94.97 3.65 -45.79	112.77 8.00 0.00	360.72 11.37 -203.44	328.76 6.66 -232.40	294.09 1.01 -279.69	264.02 0.93 -250.74	258.93 0.96 -245.08	224.15 1.18 -206.99	195.76 1.78 -170.00	256.71 6.58 -160.81	207.74 7.27 -105.82	157.86 10.72 -5.69	168.08 11.47 0.00	154.15 10.32 0.00	167.51 4.36 -102.41	256.89 1.60 -233.16
COPENHAGEN_WT_PWR 323753	39.70 -0.65 -2.33	41.60 -0.66 -1.99	73.78 0.28 0.00	69.31 0.84 0.00	66.37 0.80 -0.09	57.55 0.65 -0.88	46.95 0.70 -1.41	45.01 0.72 -1.23	47.75 0.73 -1.49	107.33 2.56 0.00	155.87 3.33 -6.62	99.32 2.05 -7.58	22.49 -0.01 -9.10	20.47 -0.05 -8.16	20.72 -0.15 -7.97	22.44 -0.27 -6.73	29.31 -0.20 -5.52	94.65 0.10 -5.23	98.02 -0.08 -3.44	141.69 0.06 -0.18	157.72 1.12 0.00	148.52 1.75 -2.93	91.07 0.92 -29.41	30.82 0.31 -8.38

CORNELL____ 23752	49.41 0.84 -10.55	49.28 0.80 -8.21	71.16 1.33 3.67	67.32 1.21 2.36	66.27 1.21 0.42	62.83 1.35 -5.46	53.68 1.34 -7.50	50.62 1.37 -6.19	53.36 1.45 -6.38	102.13 3.08 5.72	172.86 3.90 -23.04	122.02 2.29 -30.02	56.43 0.36 -42.67	51.17 0.35 -38.47	50.96 0.37 -37.69	47.84 0.48 -31.37	49.69 0.82 -24.88	109.79 3.17 -17.30	106.53 3.17 -8.71	138.79 4.73 7.38	158.13 5.30 3.77	143.93 4.36 4.26	77.55 1.84 -14.98	61.52 0.60 -38.79
COXSACKIE____GT 23611	97.77 3.44 -56.32	91.88 3.66 -47.95	80.10 6.59 0.00	74.67 6.20 0.00	73.63 6.00 -2.15	82.75 5.30 -21.43	83.67 4.35 -34.48	77.24 4.26 -29.91	86.40 4.53 -36.34	114.82 10.05 0.00	320.05 12.72 -161.42	281.67 7.71 -184.26	236.54 1.15 -221.99	212.44 1.08 -199.01	208.47 1.13 -194.44	181.58 1.39 -164.20	161.00 2.16 -134.85	225.06 8.18 -127.56	187.02 8.43 -83.94	158.41 12.45 -4.52	171.74 15.14 0.00	157.70 13.87 0.00	147.98 6.00 -81.24	209.21 2.13 -184.96
CPV_VALLEY____CC1 323721	84.95 2.43 -44.50	80.81 2.66 -37.88	78.23 4.73 0.00	72.98 4.51 0.00	71.66 4.47 -1.71	77.00 3.91 -17.07	75.54 3.23 -27.47	69.98 3.10 -23.83	77.73 3.25 -28.95	112.09 7.31 0.00	285.06 10.63 -128.52	242.87 6.58 -146.58	191.19 0.99 -176.81	171.80 0.94 -158.51	168.77 1.01 -154.87	148.03 1.25 -130.79	133.30 1.90 -107.41	198.02 7.10 -101.61	169.12 7.60 -66.86	156.38 11.34 -3.60	169.14 12.54 0.00	155.28 11.44 0.00	130.32 4.87 -64.71	171.13 1.67 -147.32
CPV_VALLEY____CC2 323722	84.95 2.43 -44.50	80.81 2.66 -37.88	78.23 4.73 0.00	72.98 4.51 0.00	71.66 4.47 -1.71	77.00 3.91 -17.07	75.54 3.23 -27.47	69.98 3.10 -23.83	77.73 3.25 -28.95	112.09 7.31 0.00	285.06 10.63 -128.52	242.87 6.58 -146.58	191.19 0.99 -176.81	171.80 0.94 -158.51	168.77 1.01 -154.87	148.03 1.25 -130.79	133.30 1.90 -107.41	198.02 7.10 -101.61	169.12 7.60 -66.86	156.38 11.34 -3.60	169.14 12.54 0.00	155.28 11.44 0.00	130.32 4.87 -64.71	171.13 1.67 -147.32
CRESCENT____HYD 24018	113.47 2.99 -72.46	105.07 3.11 -61.69	79.14 5.63 0.00	73.73 5.26 0.00	73.11 4.92 -2.71	87.45 4.41 -27.01	92.00 3.69 -43.47	84.33 3.57 -37.69	94.97 3.65 -45.79	112.77 8.00 0.00	360.72 11.37 -203.44	328.76 6.66 -232.40	294.09 1.01 -279.69	264.02 0.93 -250.74	258.93 0.96 -245.08	224.15 1.18 -206.99	195.76 1.78 -170.00	256.71 6.58 -160.81	207.74 7.27 -105.82	157.86 10.72 -5.69	168.08 11.47 0.00	154.15 10.32 0.00	167.51 4.36 -102.41	256.89 1.60 -233.16
CRICKET____VALLEY_CC1 323756	94.94 3.15 -53.77	89.39 3.35 -45.78	79.48 5.97 0.00	74.12 5.64 0.00	73.21 5.67 -2.07	81.75 5.09 -20.65	82.28 4.22 -33.22	75.91 4.03 -28.82	84.73 4.19 -35.01	114.27 9.50 0.00	315.22 13.82 -155.49	275.49 8.32 -177.47	228.50 1.24 -213.85	205.26 1.19 -191.72	201.47 1.24 -187.33	175.71 1.52 -158.20	156.25 2.33 -129.92	220.95 8.74 -122.90	184.94 9.41 -80.87	159.76 13.97 -4.35	171.93 15.33 0.00	157.69 13.86 0.00	144.75 5.74 -78.27	202.32 1.99 -178.20
CRICKET____VALLEY_CC2 323757	94.94 3.15 -53.77	89.39 3.35 -45.78	79.48 5.97 0.00	74.12 5.64 0.00	73.21 5.67 -2.07	81.75 5.09 -20.65	82.28 4.22 -33.22	75.91 4.03 -28.82	84.73 4.19 -35.01	114.27 9.50 0.00	315.22 13.82 -155.49	275.49 8.32 -177.47	228.50 1.24 -213.85	205.26 1.19 -191.72	201.47 1.24 -187.33	175.71 1.52 -158.20	156.25 2.33 -129.92	220.95 8.74 -122.90	184.94 9.41 -80.87	159.76 13.97 -4.35	171.93 15.33 0.00	157.69 13.86 0.00	144.75 5.74 -78.27	202.32 1.99 -178.20
CRICKET____VALLEY_CC3 323758	94.94 3.15 -53.77	89.39 3.35 -45.78	79.48 5.97 0.00	74.12 5.64 0.00	73.21 5.67 -2.07	81.75 5.09 -20.65	82.28 4.22 -33.22	75.91 4.03 -28.82	84.73 4.19 -35.01	114.27 9.50 0.00	315.22 13.82 -155.49	275.49 8.32 -177.47	228.50 1.24 -213.85	205.26 1.19 -191.72	201.47 1.24 -187.33	175.71 1.52 -158.20	156.25 2.33 -129.92	220.95 8.74 -122.90	184.94 9.41 -80.87	159.76 13.97 -4.35	171.93 15.33 0.00	157.69 13.86 0.00	144.75 5.74 -78.27	202.32 1.99 -178.20
CRUCIBLE_METL_DRP 24180	42.91 -0.35 -5.24	44.34 -0.39 -4.46	72.65 -0.85 0.00	67.54 -0.93 0.00	64.77 -0.91 -0.20	57.35 -0.67 -2.00	47.59 -0.46 -3.22	45.44 -0.42 -2.80	48.50 -0.43 -3.40	103.62 -1.15 0.00	159.43 -1.69 -15.21	106.37 -1.01 -17.68	34.05 -0.09 -20.74	30.94 -0.01 -18.60	31.07 0.00 -18.17	31.34 0.01 -15.34	36.64 0.05 -12.60	101.41 0.18 -11.92	102.46 -0.03 -7.84	141.81 -0.05 -0.42	156.62 0.02 0.00	143.98 -0.14 -0.29	70.92 -0.01 -10.19	39.47 -0.02 -17.36
DAHOWA____HYDRO 323763	115.66 3.55 -74.10	106.94 3.59 -63.08	79.99 6.49 0.00	74.54 6.07 0.00	74.02 5.76 -2.78	89.02 5.28 -27.71	94.01 4.58 -44.60	86.19 4.43 -38.70	97.03 4.48 -47.02	114.44 9.67 0.00	368.15 13.32 -208.91	336.18 7.82 -238.66	301.76 1.16 -287.20	270.89 1.07 -257.47	265.44 1.06 -251.48	229.65 1.32 -212.34	200.45 2.08 -174.39	262.02 7.74 -164.96	211.73 8.52 -108.56	159.73 12.45 -5.84	169.85 13.24 0.00	155.39 11.56 0.00	170.62 4.82 -105.06	263.07 1.75 -239.19
DANC____LFGE 323619	40.28 -0.73 -2.98	42.03 -0.78 -2.54	72.94 -0.57 0.00	68.29 -0.18 0.00	65.42 -0.17 -0.11	57.03 -0.12 -1.13	46.69 0.04 -1.82	44.69 0.04 -1.58	47.49 0.04 -1.92	105.39 0.62 0.00	155.15 0.71 -8.53	99.95 0.50 -9.76	25.03 -0.09 -11.72	22.77 -0.09 -10.51	23.01 -0.15 -10.26	24.41 -0.24 -8.66	30.85 -0.25 -7.12	95.58 -0.47 -6.73	98.37 -0.71 -4.43	140.73 -0.95 -0.24	156.34 -0.26 0.00	146.08 0.24 -2.01	83.19 0.27 -22.19	32.52 0.08 -10.31
DANSKAMMER____1 23586	93.07 3.52 -51.54	87.93 3.78 -43.88	80.26 6.76 0.00	74.87 6.40 0.00	73.76 6.30 -1.98	81.33 5.56 -19.75	81.24 4.62 -31.79	75.07 4.43 -27.58	83.75 4.72 -33.50	115.49 10.71 0.00	310.13 15.44 -148.78	268.92 9.44 -169.78	219.44 1.41 -204.63	197.14 1.33 -183.45	193.56 1.42 -179.25	169.11 1.76 -151.37	150.99 2.69 -124.32	217.04 10.13 -117.60	182.84 10.80 -77.38	161.70 16.09 -4.16	174.33 17.73 0.00	159.92 16.09 0.00	142.37 6.74 -74.89	194.96 2.32 -170.51
DANSKAMMER____2 23589	93.07 3.52 -51.54	87.93 3.78 -43.88	80.26 6.76 0.00	74.87 6.40 0.00	73.76 6.30 -1.98	81.33 5.56 -19.75	81.24 4.62 -31.79	75.07 4.43 -27.58	83.75 4.72 -33.50	115.49 10.71 0.00	310.13 15.44 -148.78	268.92 9.44 -169.78	219.44 1.41 -204.63	197.14 1.33 -183.45	193.56 1.42 -179.25	169.11 1.76 -151.37	150.99 2.69 -124.32	217.04 10.13 -117.60	182.84 10.80 -77.38	161.70 16.09 -4.16	174.33 17.73 0.00	159.92 16.09 0.00	142.37 6.74 -74.89	194.96 2.32 -170.51
DANSKAMMER____3 23590	93.07 3.52 -51.54	87.93 3.78 -43.88	80.26 6.76 0.00	74.87 6.40 0.00	73.76 6.30 -1.98	81.33 5.56 -19.75	81.24 4.62 -31.79	75.07 4.43 -27.58	83.75 4.72 -33.50	115.49 10.71 0.00	310.13 15.44 -148.78	268.92 9.44 -169.78	219.44 1.41 -204.63	197.14 1.33 -183.45	193.56 1.42 -179.25	169.11 1.76 -151.37	150.99 2.69 -124.32	217.04 10.13 -117.60	182.84 10.80 -77.38	161.70 16.09 -4.16	174.33 17.73 0.00	159.92 16.09 0.00	142.37 6.74 -74.89	194.96 2.32 -170.51
DANSKAMMER____4 23591	93.07 3.52 -51.54	87.93 3.78 -43.88	80.26 6.76 0.00	74.87 6.40 0.00	73.76 6.30 -1.98	81.33 5.56 -19.75	81.24 4.62 -31.79	75.07 4.43 -27.58	83.75 4.72 -33.50	115.49 10.71 0.00	310.13 15.44 -148.78	268.92 9.44 -169.78	219.44 1.41 -204.63	197.14 1.33 -183.45	193.56 1.42 -179.25	169.11 1.76 -151.37	150.99 2.69 -124.32	217.04 10.13 -117.60	182.84 10.80 -77.38	161.70 16.09 -4.16	174.33 17.73 0.00	159.92 16.09 0.00	142.37 6.74 -74.89	194.96 2.32 -170.51

DANSKAMMER___DIESEL 23592	93.07 3.52 -51.54	87.93 3.78 -43.88	80.26 6.76 0.00	74.87 6.40 0.00	73.76 6.30 -1.98	81.33 5.56 -19.75	81.24 4.62 -31.79	75.07 4.43 -27.58	83.75 4.72 -33.50	115.49 10.71 0.00	310.13 15.44 -148.78	268.92 9.44 -169.78	219.44 1.41 -204.63	197.14 1.33 -183.45	193.56 1.42 -179.25	169.11 1.76 -151.37	150.99 2.69 -124.32	217.04 10.13 -117.60	182.84 10.80 -77.38	161.70 16.09 -4.16	174.33 17.73 0.00	159.92 16.09 0.00	142.37 6.74 -74.89	194.96 2.32 -170.51
DASHVILLE___HYD 23610	93.29 3.00 -52.26	87.99 3.22 -44.50	79.24 5.74 0.00	73.90 5.43 0.00	72.86 5.38 -2.00	80.75 4.74 -19.99	80.95 3.95 -32.17	74.75 3.78 -27.90	83.46 4.03 -33.90	113.91 9.13 0.00	309.85 13.39 -150.54	269.72 8.22 -171.80	221.68 1.23 -207.06	199.14 1.16 -185.62	195.50 1.24 -181.37	170.68 1.54 -153.16	152.11 2.34 -125.79	217.11 8.81 -118.99	182.39 9.44 -78.30	159.74 14.08 -4.21	172.07 15.47 0.00	157.80 13.97 0.00	142.37 5.86 -75.78	196.66 2.01 -172.52
DELAWARE___LFGE 323621	62.32 1.86 -22.44	61.33 1.95 -19.11	76.98 3.47 0.00	71.72 3.25 0.00	69.78 3.20 -1.10	67.92 2.79 -9.12	61.15 2.36 -13.95	57.36 2.27 -12.02	62.43 2.37 -14.53	110.03 5.26 0.00	217.30 7.21 -64.18	166.60 4.47 -72.44	102.80 0.68 -88.73	92.54 0.64 -79.54	91.27 0.68 -77.70	82.44 0.85 -65.60	79.13 1.26 -53.88	145.06 4.74 -51.00	133.26 5.03 -33.58	150.94 7.70 -1.80	165.41 8.68 -0.13	152.28 7.83 -0.62	96.86 3.37 -32.75	97.73 1.15 -74.45
DOGLEVILLE___HYD 23807	38.79 1.88 1.10	41.24 1.91 0.94	76.85 3.35 0.00	71.54 3.07 0.00	68.42 2.99 0.05	58.40 2.84 0.47	46.63 2.55 0.75	44.92 2.51 0.65	47.33 2.59 0.79	110.24 5.47 0.00	149.63 7.22 3.50	89.76 4.06 4.01	9.13 0.55 4.81	8.48 0.44 4.32	9.12 0.44 4.23	12.98 0.57 3.58	22.07 1.01 2.94	90.34 3.80 2.78	96.77 3.95 1.83	147.09 5.75 0.10	162.95 6.35 0.00	149.27 5.43 0.00	61.20 2.23 1.77	18.88 0.78 4.03
DUNKIRK___1 23563	38.83 -0.84 -1.66	34.69 -1.27 4.31	43.97 -2.68 26.86	48.46 -2.74 17.27	80.95 -2.47 -17.93	134.65 -1.10 -79.72	96.62 -0.70 -52.48	83.03 -0.99 -40.96	41.50 -1.61 2.41	58.24 -4.09 42.44	85.59 -6.34 53.98	41.43 -4.26 44.01	26.39 -0.57 -13.56	25.52 -0.47 -13.63	26.36 -0.55 -14.01	24.09 -0.65 -8.75	24.71 -0.73 -1.45	44.41 -2.86 42.04	44.85 -3.41 46.39	101.93 -4.51 35.00	259.14 -3.23 -105.76	234.32 -3.70 -94.19	162.88 -1.18 -103.33	143.09 -0.50 -121.45
DUNKIRK___2 23564	38.83 -0.84 -1.66	34.69 -1.27 4.31	43.97 -2.68 26.86	48.46 -2.74 17.27	80.95 -2.47 -17.93	134.65 -1.10 -79.72	96.62 -0.70 -52.48	83.03 -0.99 -40.96	41.50 -1.61 2.41	58.24 -4.09 42.44	85.59 -6.34 53.98	41.43 -4.26 44.01	26.39 -0.57 -13.56	25.52 -0.47 -13.63	26.36 -0.55 -14.01	24.09 -0.65 -8.75	24.71 -0.73 -1.45	44.41 -2.86 42.04	44.85 -3.41 46.39	101.93 -4.51 35.00	259.14 -3.23 -105.76	234.32 -3.70 -94.19	162.88 -1.18 -103.33	143.09 -0.50 -121.45
DUNKIRK___3 23565	38.48 -1.22 -1.68	34.37 -1.61 4.28	43.50 -3.18 26.81	48.04 -3.20 17.24	80.09 -2.96 -17.57	133.04 -1.52 -78.53	95.49 -1.02 -51.67	82.03 -1.29 -40.26	41.32 -1.82 2.38	57.91 -4.54 42.32	85.08 -7.08 53.75	41.17 -4.73 43.80	26.39 -0.64 -13.63	25.50 -0.54 -13.69	26.35 -0.61 -14.06	24.07 -0.72 -8.80	24.62 -0.86 -1.49	44.08 -3.29 41.94	44.52 -3.83 46.30	100.74 -5.33 35.38	255.06 -4.33 -102.79	231.03 -4.66 -91.85	160.39 -1.63 -101.28	141.35 -0.67 -119.90
DUNKIRK___4 23566	38.48 -1.22 -1.68	34.37 -1.61 4.28	43.50 -3.18 26.81	48.04 -3.20 17.24	80.09 -2.96 -17.57	133.04 -1.52 -78.53	95.49 -1.02 -51.67	82.03 -1.29 -40.26	41.32 -1.82 2.38	57.91 -4.54 42.32	85.08 -7.08 53.75	41.17 -4.73 43.80	26.39 -0.64 -13.63	25.50 -0.54 -13.69	26.35 -0.61 -14.06	24.07 -0.72 -8.80	24.62 -0.86 -1.49	44.08 -3.29 41.94	44.52 -3.83 46.30	100.74 -5.33 35.38	255.06 -4.33 -102.79	231.03 -4.66 -91.85	160.39 -1.63 -101.28	141.35 -0.67 -119.90
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	92.55 3.48 -51.05	87.52 3.79 -43.46	80.26 6.76 0.00	74.89 6.41 0.00	73.70 6.26 -1.96	81.10 5.49 -19.59	80.88 4.52 -31.52	74.75 4.34 -27.34	83.36 4.62 -33.22	115.28 10.50 0.00	308.62 15.20 -147.50	267.37 9.34 -168.32	217.65 1.38 -202.88	195.54 1.30 -181.88	192.01 1.40 -177.72	167.80 1.73 -150.08	149.87 2.63 -123.25	215.76 9.85 -116.59	181.81 10.44 -76.72	161.14 15.57 -4.13	173.87 17.27 0.00	159.59 15.76 0.00	141.65 6.66 -74.25	193.49 2.30 -169.05
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	91.00 3.09 -49.89	86.08 3.34 -42.47	79.46 5.96 0.00	74.12 5.64 0.00	72.97 5.57 -1.92	80.04 4.90 -19.13	79.66 4.05 -30.78	73.64 3.88 -26.70	82.07 4.11 -32.44	114.10 9.33 0.00	303.50 13.56 -144.03	262.41 8.36 -164.35	212.76 1.25 -198.11	191.14 1.18 -177.61	187.70 1.26 -173.54	164.10 1.57 -146.55	146.73 2.39 -120.36	212.16 8.99 -113.85	179.17 9.60 -74.92	159.76 14.29 -4.03	172.40 15.80 0.00	158.20 14.37 0.00	139.30 6.05 -72.51	189.28 2.08 -165.08
E179THST_138_KV_TB4_REV_LBMP_J 345001	92.43 3.36 -51.05	87.49 3.76 -43.46	80.22 6.72 0.00	74.84 6.36 0.00	73.61 6.17 -1.96	81.13 5.52 -19.59	80.86 4.50 -31.52	74.74 4.34 -27.34	83.39 4.65 -33.21	115.29 10.52 0.00	308.50 15.08 -147.50	267.56 9.53 -168.33	217.67 1.38 -202.89	195.55 1.31 -181.89	192.04 1.42 -177.72	167.80 1.72 -150.08	149.88 2.64 -123.26	215.80 9.88 -116.60	181.79 10.41 -76.73	161.15 15.58 -4.13	174.04 17.44 0.00	159.87 16.04 0.00	141.77 6.77 -74.26	193.64 2.45 -169.06
EAST HAMPTON___GT 23717	95.20 6.12 -51.06	93.45 6.53 -46.64	84.76 11.26 0.00	79.87 11.40 0.00	78.38 10.94 -1.96	85.23 9.62 -19.59	83.44 7.08 -31.53	77.55 7.14 -27.35	86.45 7.70 -33.22	121.71 16.93 0.00	317.52 24.07 -147.54	268.76 10.69 -168.36	218.11 1.79 -202.93	196.16 1.89 -181.92	192.83 2.18 -177.76	168.86 2.77 -150.11	152.07 4.27 -123.81	221.16 15.23 -116.62	186.45 15.05 -76.74	170.43 24.85 -4.13	183.38 26.78 0.00	168.94 25.11 0.00	145.32 10.31 -74.27	194.73 3.51 -169.09
EAST RIVER___6 23660	92.53 3.46 -51.05	87.56 3.83 -43.46	80.40 6.90 0.00	74.97 6.50 0.00	73.75 6.30 -1.96	81.13 5.52 -19.59	80.89 4.54 -31.52	74.76 4.35 -27.34	83.39 4.65 -33.22	115.43 10.66 0.00	308.70 15.29 -147.50	267.46 9.45 -168.32	217.66 1.38 -202.87	195.53 1.30 -181.87	192.02 1.42 -177.71	167.81 1.75 -150.07	149.87 2.64 -123.25	215.78 9.87 -116.59	181.83 10.46 -76.72	161.14 15.57 -4.13	174.02 17.42 0.00	159.85 16.02 0.00	141.82 6.83 -74.25	193.54 2.37 -169.04
EAST RIVER___7 23524	92.53 3.46 -51.05	87.56 3.83 -43.46	80.40 6.90 0.00	74.97 6.50 0.00	73.75 6.30 -1.96	81.13 5.52 -19.59	80.89 4.54 -31.52	74.76 4.35 -27.34	83.39 4.65 -33.22	115.43 10.66 0.00	308.70 15.29 -147.50	267.46 9.45 -168.32	217.66 1.38 -202.87	195.53 1.30 -181.87	192.02 1.42 -177.71	167.81 1.75 -150.07	149.87 2.64 -123.25	215.78 9.87 -116.59	181.83 10.46 -76.72	161.14 15.57 -4.13	174.02 17.42 0.00	159.85 16.02 0.00	141.82 6.83 -74.25	193.54 2.37 -169.04
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	92.34 3.39 -50.94	87.30 3.66 -43.37	80.05 6.54 0.00	74.67 6.20 0.00	73.53 6.10 -1.96	80.93 5.36 -19.54	80.70 4.41 -31.45	74.57 4.22 -27.28	83.16 4.49 -33.15	114.96 10.19 0.00	307.90 14.80 -147.18	266.74 9.08 -167.96	217.19 1.34 -202.45	195.12 1.28 -181.49	191.61 1.37 -177.34	167.43 1.69 -149.75	149.54 2.57 -122.99	215.31 9.65 -116.34	181.46 10.24 -76.56	160.83 15.27 -4.12	173.56 16.96 0.00	159.31 15.47 0.00	141.37 6.54 -74.10	193.08 2.27 -168.69

EAST_HAMPTON___DIESEL 23722	95.21 6.13 -51.06	93.45 6.54 -46.64	84.78 11.27 0.00	79.89 11.41 0.00	78.40 10.96 -1.96	85.24 9.63 -19.59	83.46 7.10 -31.53	77.56 7.14 -27.35	86.46 7.70 -33.22	121.72 16.94 0.00	317.56 24.11 -147.54	268.84 10.78 -168.36	218.12 1.79 -202.93	196.17 1.89 -181.92	192.84 2.18 -177.76	168.86 2.77 -150.11	152.07 4.27 -123.81	221.17 15.24 -116.62	186.47 15.08 -76.74	170.44 24.86 -4.13	183.41 26.81 0.00	168.95 25.12 0.00	145.34 10.33 -74.27	194.73 3.51 -169.09
EAST_RIVER___1 323558	92.50 3.44 -51.05	87.53 3.80 -43.46	80.33 6.83 0.00	74.92 6.45 0.00	73.69 6.24 -1.96	81.08 5.48 -19.58	80.88 4.53 -31.52	74.73 4.33 -27.34	83.36 4.62 -33.22	115.37 10.60 0.00	308.67 15.26 -147.49	267.45 9.44 -168.32	217.65 1.38 -202.87	195.53 1.31 -181.87	192.02 1.42 -177.71	167.80 1.75 -150.07	149.87 2.64 -123.25	215.78 9.87 -116.59	181.82 10.45 -76.72	161.14 15.57 -4.13	174.02 17.42 0.00	159.84 16.01 0.00	141.82 6.83 -74.25	193.54 2.37 -169.04
EAST_RIVER___2 323559	92.53 3.46 -51.05	87.56 3.83 -43.46	80.40 6.90 0.00	74.97 6.50 0.00	73.75 6.30 -1.96	81.13 5.52 -19.59	80.89 4.54 -31.52	74.76 4.35 -27.34	83.39 4.65 -33.22	115.43 10.66 0.00	308.70 15.29 -147.50	267.46 9.45 -168.32	217.66 1.38 -202.87	195.53 1.30 -181.87	192.02 1.42 -177.71	167.81 1.75 -150.07	149.87 2.64 -123.25	215.78 9.87 -116.59	181.83 10.46 -76.72	161.14 15.57 -4.13	174.02 17.42 0.00	159.85 16.02 0.00	141.82 6.83 -74.25	193.54 2.37 -169.04
EAST___DELAWARE_HYD 23607	86.77 2.66 -46.08	82.33 2.82 -39.24	78.52 5.02 0.00	73.25 4.78 0.00	72.06 4.81 -1.77	78.13 4.46 -17.65	76.82 3.58 -28.41	71.18 3.48 -24.64	79.21 3.75 -29.94	113.39 8.62 0.00	291.32 12.49 -132.91	248.96 7.64 -151.62	197.38 1.13 -182.85	177.35 1.07 -163.92	174.20 1.14 -160.16	152.67 1.43 -135.26	137.26 2.19 -111.08	202.78 8.39 -105.08	172.89 9.10 -69.15	158.61 13.45 -3.72	171.26 14.66 0.00	156.96 13.13 0.00	133.11 5.45 -66.92	176.33 1.84 -152.36
ELEC_TRO_TEK 24086	93.16 4.08 -51.06	91.35 4.43 -46.64	81.20 7.69 0.00	76.03 7.55 0.00	74.72 7.28 -1.96	81.94 6.33 -19.59	81.24 4.88 -31.53	75.13 4.72 -27.35	83.82 5.07 -33.22	115.92 11.14 0.00	309.92 16.47 -147.54	267.51 9.45 -168.36	217.74 1.42 -202.93	195.67 1.40 -181.92	192.20 1.55 -177.76	168.02 1.92 -150.11	150.76 2.96 -123.81	216.77 10.83 -116.62	182.76 11.37 -76.74	162.98 17.40 -4.13	175.52 18.92 0.00	161.24 17.40 0.00	142.18 7.17 -74.27	193.70 2.48 -169.09
ELLENBURG_WT_PWR 323604	37.81 -0.21 0.00	40.08 -0.19 0.00	73.23 -0.27 0.00	68.12 -0.35 0.00	65.00 -0.49 0.00	55.56 -0.46 0.00	44.17 -0.67 0.00	42.49 -0.58 0.00	45.00 -0.52 0.00	104.14 -0.63 0.00	144.95 -0.96 0.00	89.16 -0.54 0.00	13.18 -0.22 0.00	12.04 -0.31 0.00	12.57 -0.33 0.00	15.53 -0.46 0.00	23.16 -0.82 0.00	86.07 -3.25 0.00	91.46 -3.20 0.00	135.62 -5.82 0.00	148.89 -7.71 0.00	133.63 -7.88 2.33	36.44 -3.57 20.72	20.23 -1.26 0.64
ELM_ST_23_KV_LD_REV_LBMP_A 345012	35.80 -2.82 -0.61	31.48 -3.19 5.60	39.00 -5.86 28.64	44.46 -5.60 18.41	82.40 -5.26 -22.17	144.95 -3.41 -92.34	101.58 -2.41 -59.16	86.18 -2.63 -45.74	39.22 -2.95 3.36	52.32 -7.02 45.43	73.94 -10.67 61.30	32.01 -6.99 50.70	22.06 -0.97 -9.63	21.69 -0.88 -10.21	22.67 -0.93 -10.70	20.61 -1.13 -5.75	21.08 -1.55 1.36	36.02 -5.95 47.34	37.15 -6.47 51.03	95.49 -9.66 36.28	265.13 -9.82 -118.36	245.25 -9.52 -110.94	172.92 -3.78 -115.96	154.74 -1.50 -134.11
EMPIRE_CC_1 323656	102.74 2.22 -62.50	95.81 2.32 -53.21	77.68 4.18 0.00	72.36 3.88 0.00	71.73 3.79 -2.47	83.95 3.32 -24.61	87.16 2.73 -39.60	80.00 2.60 -34.34	89.89 2.65 -41.71	110.60 5.82 0.00	339.90 8.71 -185.28	306.25 4.95 -211.60	268.91 0.75 -254.76	241.46 0.72 -228.39	236.91 0.76 -223.25	205.50 0.95 -188.56	180.24 1.39 -154.86	240.91 5.10 -146.49	196.64 5.59 -96.40	154.94 8.31 -5.19	165.57 8.97 0.00	152.79 8.96 0.00	158.19 4.16 -93.30	236.06 1.52 -212.40
EMPIRE_CC_2 323658	102.74 2.22 -62.50	95.81 2.32 -53.21	77.68 4.18 0.00	72.36 3.88 0.00	71.73 3.79 -2.47	83.95 3.32 -24.61	87.16 2.73 -39.60	80.00 2.60 -34.34	89.89 2.65 -41.71	110.60 5.82 0.00	339.90 8.71 -185.28	306.25 4.95 -211.60	268.91 0.75 -254.76	241.46 0.72 -228.39	236.91 0.76 -223.25	205.50 0.95 -188.56	180.24 1.39 -154.86	240.91 5.10 -146.49	196.64 5.59 -96.40	154.94 8.31 -5.19	165.57 8.97 0.00	152.79 8.96 0.00	158.19 4.16 -93.30	236.06 1.52 -212.40
ERIE_WT_PWR 323693	36.30 -2.40 -0.69	31.93 -2.76 5.58	39.53 -5.09 28.89	45.01 -4.89 18.57	82.94 -4.59 -22.05	146.70 -2.79 -93.46	104.39 -1.92 -61.47	89.09 -2.16 -48.19	39.72 -2.49 3.32	53.06 -5.98 45.73	75.61 -9.27 61.03	33.69 -6.15 49.86	22.89 -0.85 -10.34	22.42 -0.77 -10.84	23.40 -0.82 -11.33	21.27 -1.00 -6.28	21.75 -1.33 0.91	36.96 -5.09 47.27	37.99 -5.53 51.14	98.61 -8.18 34.65	277.12 -8.12 -128.64	251.39 -7.92 -115.48	179.64 -3.12 -122.02	158.02 -1.27 -137.16
ETNA_115_KV_TB1_REV_LBMP_C 345029	49.43 0.79 -10.61	49.36 0.75 -8.34	71.47 1.25 3.28	67.47 1.11 2.11	66.28 1.13 0.33	62.60 1.26 -5.32	53.53 1.26 -7.43	50.54 1.32 -6.16	53.36 1.37 -6.47	102.55 2.90 5.12	173.56 3.68 -23.97	122.52 2.17 -30.64	56.55 0.34 -42.82	51.26 0.33 -38.58	51.03 0.35 -37.78	47.94 0.45 -31.50	49.85 0.78 -25.08	110.46 3.00 -18.14	107.19 3.00 -9.54	139.40 4.47 6.51	158.23 5.01 3.38	144.11 4.11 3.83	77.55 1.72 -15.09	61.25 0.57 -38.55
E_CANADA_CAP_HY 24051	127.46 2.44 -87.00	116.91 2.57 -74.07	78.17 4.67 0.00	72.88 4.41 0.00	73.01 4.24 -3.29	92.66 3.81 -32.83	100.87 3.20 -52.83	91.80 2.88 -45.86	104.40 3.14 -55.73	111.97 7.20 0.00	403.30 9.84 -247.55	378.43 6.06 -282.68	354.70 0.90 -340.40	318.28 0.77 -305.16	311.65 0.80 -297.95	268.51 0.98 -251.54	232.06 1.48 -206.59	290.80 6.06 -195.42	229.65 6.40 -128.60	157.79 9.43 -6.92	167.04 10.43 0.00	153.83 9.99 0.00	189.31 4.11 -124.46	306.94 1.46 -283.35
E_CANADA_MHWK_HY 24050	38.79 1.88 1.10	41.24 1.91 0.94	76.85 3.35 0.00	71.54 3.07 0.00	68.42 2.99 0.05	58.40 2.84 0.47	46.63 2.55 0.75	44.92 2.51 0.65	47.33 2.59 0.79	110.24 5.47 0.00	149.63 7.22 3.50	89.76 4.06 4.01	9.13 0.55 4.81	8.48 0.44 4.32	9.12 0.44 4.23	12.98 0.57 3.58	22.07 1.01 2.94	90.34 3.80 2.78	96.77 3.95 1.83	147.09 5.75 0.10	162.95 6.35 0.00	149.27 5.43 0.00	61.20 2.23 1.77	18.88 0.78 4.03
E_FISHKILL___LBMP 23776	93.29 3.17 -52.10	88.05 3.42 -44.36	79.61 6.10 0.00	74.26 5.79 0.00	73.19 5.71 -2.00	81.04 5.03 -19.99	81.14 4.13 -32.17	74.93 3.96 -27.90	83.61 4.18 -33.90	114.26 9.48 0.00	310.20 13.73 -150.56	269.92 8.40 -171.82	221.72 1.24 -207.08	199.18 1.19 -185.64	195.55 1.26 -181.39	170.73 1.56 -153.18	152.16 2.37 -125.80	217.19 8.87 -119.00	182.44 9.47 -78.31	159.78 14.13 -4.21	172.23 15.63 0.00	158.08 14.25 0.00	142.52 5.99 -75.79	196.75 2.07 -172.55
FALCON___SEABRD_CC1 323796	38.21 0.19 0.00	40.51 0.24 0.00	74.01 0.50 0.00	68.83 0.36 0.00	65.69 0.21 0.00	56.19 0.17 0.00	44.72 -0.11 0.00	43.04 -0.03 0.00	45.59 0.06 0.00	105.50 0.73 0.00	146.74 0.82 0.00	90.27 0.57 0.00	13.34 -0.05 0.00	12.19 -0.16 0.00	12.72 -0.17 0.00	15.71 -0.27 0.00	23.44 -0.54 0.00	87.09 -2.23 0.00	92.72 -1.93 0.00	137.87 -3.58 0.00	151.43 -5.17 0.00	135.68 -5.65 2.50	35.80 -2.70 22.24	20.49 -0.96 0.68

FALCON___SEABRD_CC2 323797	38.21 0.19 0.00	40.51 0.24 0.00	74.01 0.50 0.00	68.83 0.36 0.00	65.69 0.21 0.00	56.19 0.17 0.00	44.72 -0.11 0.00	43.04 -0.03 0.00	45.59 0.06 0.00	105.50 0.73 0.00	146.74 0.82 0.00	90.27 0.57 0.00	13.34 -0.05 0.00	12.19 -0.16 0.00	12.72 -0.17 0.00	15.71 -0.27 0.00	23.44 -0.54 0.00	87.09 -2.23 0.00	92.72 -1.93 0.00	137.87 -3.58 0.00	151.43 -5.17 0.00	135.68 -5.65 2.50	35.80 -2.70 22.24	20.49 -0.96 0.68
FAR ROCKAWAY___4 23548	93.75 4.68 -51.06	91.95 5.04 -46.64	82.25 8.74 0.00	77.00 8.53 0.00	75.66 8.22 -1.96	82.77 7.15 -19.59	81.75 5.39 -31.53	75.14 4.73 -27.35	84.09 5.34 -33.22	115.93 11.16 0.00	312.36 18.91 -147.54	269.06 11.00 -168.36	217.99 1.66 -202.93	195.89 1.61 -181.92	192.44 1.78 -177.76	168.31 2.21 -150.11	151.23 3.42 -123.81	218.50 12.56 -116.62	184.62 13.23 -76.74	165.78 20.22 -4.13	178.43 21.83 0.00	163.86 20.03 0.00	143.28 8.27 -74.27	194.07 2.85 -169.09
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	92.58 3.51 -51.05	87.61 3.88 -43.46	80.48 6.98 0.00	75.06 6.58 0.00	73.83 6.38 -1.96	81.20 5.60 -19.59	80.97 4.62 -31.52	74.83 4.43 -27.34	83.46 4.72 -33.22	115.58 10.81 0.00	309.00 15.59 -147.50	267.64 9.62 -168.32	217.68 1.41 -202.87	195.56 1.33 -181.87	192.05 1.45 -177.71	167.84 1.78 -150.07	149.92 2.68 -123.25	215.96 10.05 -116.59	182.03 10.66 -76.72	161.44 15.87 -4.13	174.36 17.76 0.00	160.16 16.33 0.00	141.94 6.95 -74.25	193.59 2.41 -169.04
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	92.58 3.51 -51.05	87.61 3.88 -43.46	80.47 6.97 0.00	75.05 6.58 0.00	73.82 6.38 -1.96	81.19 5.58 -19.59	80.97 4.62 -31.52	74.81 4.41 -27.34	83.44 4.70 -33.22	115.56 10.78 0.00	308.94 15.53 -147.50	267.63 9.62 -168.32	217.68 1.41 -202.87	195.56 1.33 -181.87	192.05 1.44 -177.71	167.83 1.78 -150.07	149.92 2.68 -123.25	215.96 10.05 -116.59	182.01 10.63 -76.72	161.44 15.87 -4.13	174.36 17.76 0.00	160.16 16.33 0.00	141.94 6.95 -74.25	193.59 2.41 -169.04
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	92.53 3.47 -51.05	87.57 3.84 -43.46	80.40 6.90 0.00	74.98 6.51 0.00	73.75 6.31 -1.96	81.13 5.53 -19.59	80.92 4.57 -31.52	74.77 4.36 -27.34	83.39 4.65 -33.22	115.44 10.67 0.00	308.79 15.38 -147.50	267.54 9.52 -168.32	217.66 1.39 -202.87	195.54 1.31 -181.87	192.03 1.42 -177.71	167.81 1.76 -150.07	149.89 2.65 -123.25	215.87 9.96 -116.59	181.90 10.52 -76.72	161.25 15.68 -4.13	174.13 17.53 0.00	159.92 16.09 0.00	141.86 6.87 -74.25	193.56 2.39 -169.04
FARRAGUT___LBMP 323566	92.51 3.45 -51.05	87.54 3.80 -43.46	80.33 6.83 0.00	74.93 6.46 0.00	73.70 6.25 -1.96	81.09 5.48 -19.59	80.88 4.52 -31.52	74.72 4.32 -27.34	83.34 4.60 -33.22	115.32 10.54 0.00	308.63 15.22 -147.50	267.38 9.36 -168.32	217.65 1.38 -202.87	195.52 1.30 -181.87	192.02 1.41 -177.71	167.80 1.74 -150.07	149.86 2.62 -123.25	215.74 9.84 -116.59	181.80 10.43 -76.72	161.11 15.54 -4.13	173.97 17.37 0.00	159.78 15.94 0.00	141.81 6.82 -74.25	193.54 2.37 -169.04
FENNER___WINDPWR 24204	44.72 0.92 -5.78	46.13 0.94 -4.92	75.14 1.63 0.00	70.01 1.53 0.00	67.21 1.51 -0.22	59.74 1.52 -2.20	49.79 1.41 -3.54	47.55 1.42 -3.07	50.71 1.45 -3.73	108.15 3.37 0.00	166.99 4.58 -16.49	110.91 2.61 -18.60	36.56 0.35 -22.81	33.14 0.34 -20.45	33.19 0.32 -19.97	33.24 0.39 -16.86	38.50 0.66 -13.85	104.91 2.50 -13.10	105.63 2.36 -8.62	145.42 3.51 -0.46	160.50 3.90 0.00	147.61 3.29 -0.49	74.82 1.39 -12.70	41.72 0.45 -19.14
FIBERTEK___ENERGY 23856	42.91 -0.35 -5.24	44.34 -0.39 -4.46	72.65 -0.85 0.00	67.54 -0.93 0.00	64.77 -0.91 -0.20	57.35 -0.67 -2.00	47.59 -0.46 -3.22	45.44 -0.42 -2.80	48.50 -0.43 -3.40	103.62 -1.15 0.00	159.43 -1.69 -15.21	106.37 -1.01 -17.68	34.05 -0.09 -20.74	30.94 -0.01 -18.60	31.07 0.00 -18.17	31.34 0.01 -15.34	36.64 0.05 -12.60	101.41 0.18 -11.92	102.46 -0.03 -7.84	141.81 -0.05 -0.42	156.62 0.02 0.00	143.98 -0.14 -0.29	70.92 -0.01 -10.19	39.47 -0.02 -17.36
FITZPATRICK____ 23598	39.84 -1.34 -3.17	41.50 -1.46 -2.70	70.78 -2.72 0.00	65.94 -2.53 0.00	63.20 -2.40 -0.12	55.28 -1.95 -1.21	45.32 -1.46 -1.95	43.38 -1.37 -1.69	46.13 -1.45 -2.05	101.37 -3.40 0.00	150.18 -4.85 -9.12	97.15 -2.97 -10.43	25.50 -0.42 -12.53	23.22 -0.36 -11.23	23.49 -0.38 -10.97	24.79 -0.47 -9.27	30.90 -0.70 -7.61	93.85 -2.66 -7.20	96.45 -2.94 -4.74	137.31 -4.39 -0.25	151.83 -4.77 0.00	139.52 -4.31 0.00	63.57 -1.75 -4.59	31.94 -0.63 -10.44
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	93.31 3.61 -51.68	88.14 3.86 -44.00	80.42 6.92 0.00	75.01 6.54 0.00	73.91 6.44 -1.99	81.54 5.71 -19.81	81.44 4.72 -31.88	75.26 4.54 -27.66	83.95 4.82 -33.60	115.76 10.98 0.00	310.98 15.86 -149.21	269.69 9.71 -170.28	220.07 1.45 -205.23	197.70 1.37 -183.98	194.11 1.45 -179.76	169.60 1.80 -151.81	151.42 2.75 -124.68	217.63 10.38 -117.94	183.34 11.08 -77.61	162.05 16.43 -4.18	174.73 18.12 0.00	160.29 16.46 0.00	142.75 6.90 -75.11	195.50 2.37 -171.00
FORT ORANGE____ 23900	110.48 2.70 -69.76	102.63 2.97 -59.39	78.92 5.42 0.00	73.55 5.08 0.00	72.66 4.59 -2.60	85.80 3.90 -25.89	89.34 2.84 -41.66	81.89 2.69 -36.13	92.19 2.77 -43.89	110.76 5.99 0.00	349.42 8.50 -195.00	317.53 5.10 -222.74	282.28 0.78 -268.11	253.43 0.72 -240.35	248.53 0.75 -234.89	215.29 0.93 -198.37	188.28 1.38 -162.91	248.53 5.10 -154.11	201.60 5.54 -101.41	155.12 8.22 -5.46	165.58 8.98 0.00	152.26 8.43 0.00	162.59 3.71 -98.15	247.08 1.50 -223.45
FORT_DRUM_COGEN 23780	39.94 -0.16 -2.08	41.86 -0.18 -1.77	74.26 0.76 0.00	69.60 1.13 0.00	66.63 1.07 -0.08	57.77 0.97 -0.78	47.01 0.92 -1.25	45.14 0.99 -1.09	47.93 1.08 -1.32	108.05 3.28 0.00	156.18 4.39 -5.87	99.15 2.73 -6.72	21.62 0.15 -8.07	19.69 0.10 -7.24	19.98 0.02 -7.07	21.91 -0.04 -5.97	29.04 0.15 -4.90	95.34 1.39 -4.63	98.94 1.24 -3.05	143.51 1.91 -0.16	159.42 2.82 0.00	150.16 3.04 -3.29	94.38 1.39 -32.25	30.21 0.46 -7.62
FPL_FAR_ROCK_GT1 24212	93.75 4.68 -51.06	91.95 5.04 -46.64	82.25 8.74 0.00	77.00 8.53 0.00	75.66 8.22 -1.96	82.77 7.15 -19.59	81.75 5.39 -31.53	75.14 4.73 -27.35	84.09 5.34 -33.22	115.93 11.16 0.00	312.36 18.91 -147.54	269.06 11.00 -168.36	217.99 1.66 -202.93	195.89 1.61 -181.92	192.44 1.78 -177.76	168.31 2.21 -150.11	151.23 3.42 -123.81	218.50 12.56 -116.62	184.62 13.23 -76.74	165.78 20.22 -4.13	178.43 21.83 0.00	163.86 20.03 0.00	143.28 8.27 -74.27	194.07 2.85 -169.09
FPL_FAR_ROCK_GT2 23815	93.75 4.68 -51.06	91.95 5.04 -46.64	82.25 8.74 0.00	77.00 8.53 0.00	75.66 8.22 -1.96	82.77 7.15 -19.59	81.75 5.39 -31.53	75.14 4.73 -27.35	84.09 5.34 -33.22	115.93 11.16 0.00	312.36 18.91 -147.54	269.06 11.00 -168.36	217.99 1.66 -202.93	195.89 1.61 -181.92	192.44 1.78 -177.76	168.31 2.21 -150.11	151.23 3.42 -123.81	218.50 12.56 -116.62	184.62 13.23 -76.74	165.78 20.22 -4.13	178.43 21.83 0.00	163.86 20.03 0.00	143.28 8.27 -74.27	194.07 2.85 -169.09
FRANKLIN_FALL_HYD 24054	38.37 0.35 0.00	40.67 0.39 0.00	74.36 0.86 0.00	69.18 0.70 0.00	65.95 0.47 0.00	56.33 0.31 0.00	44.59 -0.24 0.00	42.96 -0.11 0.00	45.55 0.03 0.00	105.73 0.96 0.00	147.18 1.27 0.00	90.73 1.04 0.00	13.44 0.04 0.00	12.25 -0.10 0.00	12.78 -0.12 0.00	15.81 -0.18 0.00	23.66 -0.32 0.00	88.31 -1.01 0.00	93.72 -0.93 0.00	139.12 -2.32 0.00	153.18 -3.42 0.00	162.54 -3.36 -22.07	255.76 -1.57 -196.59	27.60 -0.57 -6.03

FREEPORT_EQUS_GT1 23764	93.57 4.49 -51.06	91.77 4.85 -46.64	81.91 8.40 0.00	76.71 8.24 0.00	75.40 7.96 -1.96	82.50 6.88 -19.59	81.67 5.31 -31.53	75.42 5.01 -27.35	84.12 5.37 -33.22	116.58 11.81 0.00	310.96 17.51 -147.54	267.90 9.84 -168.36	217.80 1.47 -202.93	195.75 1.47 -181.92	192.30 1.65 -177.76	168.14 2.05 -150.11	150.96 3.16 -123.81	217.42 11.48 -116.62	183.50 12.10 -76.74	164.13 18.56 -4.13	176.77 20.17 0.00	162.79 18.95 0.00	142.81 7.80 -74.27	193.92 2.69 -169.09
FREEPORT___CT2 23818	93.57 4.49 -51.06	91.77 4.85 -46.64	81.91 8.40 0.00	76.71 8.24 0.00	75.40 7.96 -1.96	82.50 6.88 -19.59	81.67 5.31 -31.53	75.42 5.01 -27.35	84.12 5.37 -33.22	116.58 11.81 0.00	310.96 17.51 -147.54	267.90 9.84 -168.36	217.80 1.47 -202.93	195.75 1.47 -181.92	192.30 1.65 -177.76	168.14 2.05 -150.11	150.96 3.16 -123.81	217.42 11.48 -116.62	183.50 12.10 -76.74	164.13 18.56 -4.13	176.77 20.17 0.00	162.79 18.95 0.00	142.81 7.80 -74.27	193.92 2.69 -169.09
FULTON COGEN____ 23766	41.29 -0.82 -4.09	42.84 -0.92 -3.49	71.81 -1.69 0.00	66.87 -1.61 0.00	64.13 -1.51 -0.16	56.41 -1.17 -1.56	46.56 -0.78 -2.51	44.49 -0.76 -2.18	47.35 -0.83 -2.65	102.82 -1.95 0.00	154.92 -2.77 -11.78	101.44 -1.72 -13.47	29.36 -0.22 -16.18	26.70 -0.16 -14.51	26.90 -0.17 -14.17	27.76 -0.20 -11.97	33.53 -0.28 -9.83	97.53 -1.09 -9.30	99.39 -1.37 -6.12	139.70 -2.07 -0.33	154.46 -2.14 0.00	142.22 -2.02 -0.41	69.51 -0.78 -9.56	35.44 -0.28 -13.59
FULTON___LFGE 323630	125.84 4.44 -83.38	115.98 4.73 -70.99	82.15 8.65 0.00	76.63 8.16 0.00	76.31 7.69 -3.15	94.46 7.04 -31.40	101.14 5.77 -50.54	92.58 5.65 -43.87	105.04 6.19 -53.32	118.76 13.99 0.00	401.83 19.08 -236.84	371.83 11.64 -270.49	340.75 1.70 -325.65	305.78 1.49 -291.94	299.48 1.57 -285.02	258.54 1.94 -240.62	224.71 3.11 -197.61	288.69 12.44 -186.93	230.42 12.76 -123.01	166.91 18.85 -6.62	177.03 20.43 0.00	162.46 18.63 0.00	187.27 7.48 -119.05	295.84 2.67 -271.04
G.F.CEMENT___DRP 24184	116.17 3.68 -74.47	107.32 3.64 -63.41	80.12 6.61 0.00	74.64 6.17 0.00	74.18 5.90 -2.79	89.36 5.48 -27.87	94.50 4.81 -44.85	86.65 4.66 -38.92	97.48 4.65 -47.30	114.64 9.87 0.00	369.36 13.31 -210.13	337.59 7.83 -240.06	303.43 1.15 -288.88	272.38 1.05 -258.98	266.83 1.03 -252.91	230.80 1.28 -213.53	201.40 2.04 -175.37	262.79 7.58 -165.89	212.20 8.38 -109.17	159.51 12.20 -5.87	169.51 12.91 0.00	154.90 11.07 0.00	170.95 4.57 -105.65	264.33 1.67 -240.53
GARDENVILLE___LBMP 24039	36.33 -2.52 -0.83	32.04 -2.89 5.35	39.81 -5.32 28.37	45.12 -5.11 18.24	81.94 -4.79 -21.25	143.19 -2.94 -90.11	101.36 -2.05 -58.58	86.38 -2.29 -45.60	39.86 -2.63 3.04	53.99 -6.32 44.46	77.20 -9.74 58.97	34.35 -6.46 48.89	23.55 -0.89 -11.04	22.98 -0.81 -11.43	23.92 -0.86 -11.88	21.77 -1.04 -6.82	22.25 -1.41 0.33	38.51 -5.38 45.44	39.44 -5.84 49.37	97.92 -8.68 34.84	267.13 -8.63 -119.16	244.74 -8.38 -109.29	172.99 -3.30 -115.54	153.41 -1.33 -132.62
GENERAL___MILLS 23808	36.27 -2.44 -0.69	31.89 -2.80 5.58	39.46 -5.15 28.89	44.94 -4.96 18.57	82.88 -4.65 -22.05	146.67 -2.81 -93.46	104.37 -1.93 -61.47	89.09 -2.16 -48.19	39.72 -2.49 3.32	53.05 -5.99 45.73	75.58 -9.30 61.03	33.65 -6.19 49.86	22.88 -0.85 -10.34	22.42 -0.77 -10.84	23.40 -0.82 -11.33	21.27 -1.00 -6.28	21.75 -1.33 0.91	36.96 -5.09 47.27	37.98 -5.53 51.14	98.61 -8.18 34.65	277.09 -8.15 -128.64	251.36 -7.95 -115.48	179.64 -3.12 -122.02	158.02 -1.28 -137.16
GE_PLASTICS___DRP 24183	107.93 2.44 -67.48	100.38 2.66 -57.44	78.35 4.84 0.00	73.01 4.54 0.00	72.25 4.23 -2.54	84.97 3.65 -25.30	88.39 2.85 -40.71	81.11 2.73 -35.32	91.25 2.81 -42.91	110.90 6.12 0.00	345.11 8.58 -190.62	312.60 5.18 -217.71	276.27 0.78 -262.09	248.05 0.74 -234.96	243.22 0.77 -229.55	210.79 0.96 -193.84	184.59 1.41 -159.20	245.13 5.22 -150.59	199.37 5.62 -99.10	155.22 8.44 -5.33	165.92 9.32 0.00	152.46 8.63 0.00	160.43 3.79 -95.91	241.87 1.39 -218.35
GILBOA___1 23756	90.68 2.24 -50.42	85.58 2.38 -42.93	77.78 4.28 0.00	72.49 4.01 0.00	71.32 3.91 -1.94	78.54 3.19 -19.33	78.48 2.53 -31.11	72.47 2.42 -26.99	80.80 2.49 -32.79	110.13 5.36 0.00	298.76 7.28 -145.57	260.36 4.62 -166.04	214.37 0.71 -200.27	192.57 0.68 -179.54	189.03 0.71 -175.42	165.02 0.89 -148.14	146.85 1.21 -121.66	208.73 4.34 -115.09	175.11 4.73 -75.73	152.98 7.46 -4.07	165.16 8.56 0.00	151.71 7.88 0.00	137.55 3.53 -73.29	190.24 1.24 -166.87
GILBOA___2 23757	90.68 2.24 -50.42	85.58 2.38 -42.93	77.78 4.28 0.00	72.49 4.01 0.00	71.32 3.91 -1.94	78.54 3.19 -19.33	78.48 2.53 -31.11	72.47 2.42 -26.99	80.80 2.49 -32.79	110.13 5.36 0.00	298.76 7.28 -145.57	260.36 4.62 -166.04	214.37 0.71 -200.27	192.57 0.68 -179.54	189.03 0.71 -175.42	165.02 0.89 -148.14	146.85 1.21 -121.66	208.73 4.34 -115.09	175.11 4.73 -75.73	152.98 7.46 -4.07	165.16 8.56 0.00	151.71 7.88 0.00	137.55 3.53 -73.29	190.24 1.24 -166.87
GILBOA___3 23758	90.68 2.24 -50.42	85.58 2.38 -42.93	77.78 4.28 0.00	72.49 4.01 0.00	71.32 3.91 -1.94	78.54 3.19 -19.33	78.48 2.53 -31.11	72.47 2.42 -26.99	80.80 2.49 -32.79	110.13 5.36 0.00	298.76 7.28 -145.57	260.36 4.62 -166.04	214.37 0.71 -200.27	192.57 0.68 -179.54	189.03 0.71 -175.42	165.02 0.89 -148.14	146.85 1.21 -121.66	208.73 4.34 -115.09	175.11 4.73 -75.73	152.98 7.46 -4.07	165.16 8.56 0.00	151.71 7.88 0.00	137.55 3.53 -73.29	190.24 1.24 -166.87
GILBOA___4 23759	90.68 2.24 -50.42	85.58 2.38 -42.93	77.78 4.28 0.00	72.49 4.01 0.00	71.32 3.91 -1.94	78.54 3.19 -19.33	78.48 2.53 -31.11	72.47 2.42 -26.99	80.80 2.49 -32.79	110.13 5.36 0.00	298.76 7.28 -145.57	260.36 4.62 -166.04	214.37 0.71 -200.27	192.57 0.68 -179.54	189.03 0.71 -175.42	165.02 0.89 -148.14	146.85 1.21 -121.66	208.73 4.34 -115.09	175.11 4.73 -75.73	152.98 7.46 -4.07	165.16 8.56 0.00	151.71 7.88 0.00	137.55 3.53 -73.29	190.24 1.24 -166.87
GILBOA____ 23599	90.68 2.24 -50.42	85.58 2.38 -42.93	77.78 4.28 0.00	72.49 4.01 0.00	71.32 3.91 -1.94	78.54 3.19 -19.33	78.48 2.53 -31.11	72.47 2.42 -26.99	80.80 2.49 -32.79	110.13 5.36 0.00	298.76 7.28 -145.57	260.36 4.62 -166.04	214.37 0.71 -200.27	192.57 0.68 -179.54	189.03 0.71 -175.42	165.02 0.89 -148.14	146.85 1.21 -121.66	208.73 4.34 -115.09	175.11 4.73 -75.73	152.98 7.46 -4.07	165.16 8.56 0.00	151.71 7.88 0.00	137.55 3.53 -73.29	190.24 1.24 -166.87
GINNA____ 23603	43.13 -2.74 -7.85	45.16 -3.01 -7.90	73.72 -5.55 -5.78	66.98 -5.21 -3.71	62.53 -4.88 -1.93	53.77 -3.78 -1.53	45.61 -2.71 -3.48	43.95 -2.54 -3.43	48.72 -2.66 -5.85	107.73 -6.15 -9.11	171.72 -8.80 -34.61	118.28 -5.58 -34.16	42.40 -0.82 -29.82	38.02 -0.73 -26.40	37.76 -0.76 -25.62	37.43 -0.91 -22.35	42.45 -1.30 -19.76	113.16 -4.83 -28.67	112.39 -5.41 -23.15	146.96 -8.22 -13.74	153.77 -9.03 -6.19	142.94 -8.66 -7.76	69.47 -3.68 -12.40	41.18 -1.42 -20.47
GLEN PARK____ 23778	40.21 -0.01 -2.20	42.11 -0.03 -1.87	74.53 1.03 0.00	69.87 1.40 0.00	66.90 1.34 -0.08	58.06 1.21 -0.82	47.34 1.17 -1.33	45.46 1.25 -1.15	48.29 1.36 -1.40	108.69 3.92 0.00	157.38 5.24 -6.23	100.07 3.25 -7.12	22.18 0.23 -8.56	20.20 0.17 -7.67	20.48 0.10 -7.49	22.37 0.06 -6.32	29.50 0.32 -5.19	96.27 2.04 -4.91	99.78 1.90 -3.23	144.56 2.94 -0.17	160.52 3.92 0.00	150.90 3.94 -3.12	93.41 1.76 -30.92	30.68 0.58 -7.98

GLENWOOD_IC_1_G5 23712	93.16 4.08 -51.06	91.33 4.41 -46.64	81.26 7.76 0.00	75.97 7.50 0.00	74.72 7.28 -1.96	81.95 6.34 -19.59	81.39 5.03 -31.53	75.13 4.72 -27.35	83.82 5.07 -33.22	116.17 11.39 0.00	310.50 17.05 -147.54	267.75 9.69 -168.36	217.75 1.42 -202.93	195.69 1.41 -181.92	192.20 1.55 -177.76	168.02 1.92 -150.11	150.76 2.95 -123.81	216.86 10.92 -116.62	182.92 11.52 -76.74	163.00 17.43 -4.13	175.64 19.04 0.00	161.24 17.40 0.00	142.22 7.21 -74.27	193.78 2.56 -169.09
GLENWOOD_IC_2_G1 23688	92.88 3.80 -51.06	91.03 4.11 -46.64	80.77 7.27 0.00	75.46 6.98 0.00	74.24 6.79 -1.96	81.56 5.95 -19.59	81.12 4.76 -31.53	74.97 4.55 -27.35	83.62 4.87 -33.22	115.70 10.92 0.00	309.56 16.11 -147.54	267.62 9.56 -168.36	217.75 1.42 -202.93	195.65 1.37 -181.92	192.15 1.50 -177.76	167.95 1.85 -150.11	150.63 2.82 -123.81	216.41 10.47 -116.62	182.46 11.07 -76.74	162.28 16.70 -4.13	174.98 18.38 0.00	160.65 16.82 0.00	142.01 7.00 -74.27	193.64 2.42 -169.09
GLENWOOD_IC_3_G1 23689	92.88 3.80 -51.06	91.03 4.11 -46.64	80.77 7.27 0.00	75.46 6.98 0.00	74.24 6.79 -1.96	81.56 5.95 -19.59	81.12 4.76 -31.53	74.97 4.55 -27.35	83.62 4.87 -33.22	115.70 10.92 0.00	309.56 16.11 -147.54	267.62 9.56 -168.36	217.75 1.42 -202.93	195.65 1.37 -181.92	192.15 1.50 -177.76	167.95 1.85 -150.11	150.63 2.82 -123.81	216.41 10.47 -116.62	182.46 11.07 -76.74	162.28 16.70 -4.13	174.98 18.38 0.00	160.65 16.82 0.00	142.01 7.00 -74.27	193.64 2.42 -169.09
GLENWOOD___4 23550	93.16 4.08 -51.06	91.33 4.41 -46.64	81.26 7.76 0.00	75.97 7.50 0.00	74.72 7.28 -1.96	81.95 6.34 -19.59	81.39 5.03 -31.53	75.19 4.78 -27.35	83.88 5.12 -33.22	116.26 11.49 0.00	310.56 17.11 -147.54	267.92 9.86 -168.36	217.78 1.45 -202.93	195.71 1.43 -181.92	192.22 1.57 -177.76	168.05 1.95 -150.11	150.80 2.99 -123.81	217.00 11.06 -116.62	183.05 11.66 -76.74	163.17 17.60 -4.13	175.83 19.23 0.00	161.44 17.61 0.00	142.29 7.28 -74.27	193.78 2.56 -169.09
GLENWOOD___5 23614	93.16 4.08 -51.06	91.33 4.41 -46.64	81.26 7.76 0.00	75.97 7.50 0.00	74.72 7.28 -1.96	81.95 6.34 -19.59	81.39 5.03 -31.53	75.19 4.78 -27.35	83.88 5.12 -33.22	116.26 11.49 0.00	310.56 17.11 -147.54	267.92 9.86 -168.36	217.78 1.45 -202.93	195.71 1.43 -181.92	192.22 1.57 -177.76	168.05 1.95 -150.11	150.80 2.99 -123.81	217.00 11.06 -116.62	183.05 11.66 -76.74	163.17 17.60 -4.13	175.83 19.23 0.00	161.44 17.61 0.00	142.29 7.28 -74.27	193.78 2.56 -169.09
GLOBAL GREEN_PORT_GT1 23814	95.13 6.05 -51.06	93.38 6.47 -46.64	84.64 11.14 0.00	79.75 11.28 0.00	78.27 10.83 -1.96	85.14 9.53 -19.59	83.38 7.02 -31.53	77.49 7.08 -27.35	86.41 7.66 -33.22	121.61 16.84 0.00	317.09 23.64 -147.54	267.63 9.57 -168.36	218.09 1.76 -202.93	196.15 1.88 -181.92	192.82 2.17 -177.76	168.85 2.75 -150.11	152.05 4.25 -123.81	220.93 14.99 -116.62	185.66 14.27 -76.74	170.27 24.70 -4.13	183.22 26.62 0.00	168.79 24.96 0.00	145.24 10.23 -74.27	194.71 3.49 -169.09
GLOBE___DSASP 323697	32.62 -4.49 0.91	28.05 -4.93 7.29	33.60 -8.95 30.95	40.11 -8.46 19.90	35.69 -7.94 21.85	24.15 -5.76 26.11	26.38 -4.33 14.12	25.98 -4.51 12.58	35.57 -4.85 5.11	42.93 -11.26 50.58	55.00 -16.30 74.61	14.31 -9.82 65.56	13.16 -1.39 -1.15	14.07 -1.26 -2.97	15.42 -1.33 -3.86	13.57 -1.61 0.81	12.81 -2.40 8.78	15.19 -9.25 64.88	17.59 -10.11 66.95	34.84 -16.09 90.51	30.56 -16.80 109.24	14.93 -15.86 113.04	-1.33 -6.29 55.78	1.24 -2.39 18.50
GOETHSLN___LBMP 323567	92.39 3.33 -51.05	87.42 3.69 -43.46	80.11 6.61 0.00	74.72 6.25 0.00	73.48 6.04 -1.96	80.91 5.31 -19.59	80.74 4.39 -31.52	74.58 4.18 -27.34	83.18 4.44 -33.22	114.92 10.15 0.00	308.16 14.75 -147.50	267.18 9.17 -168.32	217.60 1.33 -202.87	195.48 1.26 -181.87	191.98 1.37 -177.71	167.75 1.69 -150.07	149.78 2.55 -123.25	215.42 9.52 -116.59	181.48 10.11 -76.72	160.58 15.01 -4.13	173.34 16.74 0.00	159.28 15.45 0.00	141.60 6.61 -74.25	193.47 2.29 -169.04
GOODYEAR_LAKE_HYD 323669	55.87 2.05 -15.80	55.87 2.15 -13.45	77.31 3.80 0.00	72.01 3.54 0.00	69.76 3.48 -0.80	65.51 3.08 -6.41	57.19 2.65 -9.70	53.99 2.56 -8.36	58.34 2.72 -10.09	110.85 6.08 0.00	198.68 8.28 -44.49	144.91 5.15 -50.06	75.77 0.78 -61.59	68.29 0.72 -55.22	67.54 0.75 -53.90	62.43 0.94 -45.50	62.78 1.43 -37.36	130.15 5.46 -35.37	123.73 5.78 -23.29	151.45 8.76 -1.25	166.56 9.85 -0.11	153.24 8.88 -0.53	87.25 3.76 -22.75	75.13 1.27 -51.72
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	53.42 0.38 -15.02	52.15 0.29 -11.59	68.30 0.48 5.68	65.17 0.35 3.65	67.58 0.34 -1.75	71.37 0.61 -14.74	61.17 0.67 -15.67	56.51 0.63 -12.82	55.10 0.56 -9.01	96.89 1.06 8.95	178.35 1.03 -31.41	131.01 0.49 -40.81	74.31 0.10 -60.81	67.33 0.13 -54.85	66.77 0.12 -53.75	60.88 0.20 -44.69	59.76 0.41 -35.36	114.52 1.54 -23.66	107.40 1.39 -11.36	134.84 2.20 8.80	165.69 2.88 -6.21	151.15 2.17 -5.15	92.83 1.01 -31.08	86.59 0.30 -64.16
GOUDEY___7 23579	53.45 0.42 -15.02	52.18 0.32 -11.59	68.36 0.53 5.68	65.24 0.42 3.65	67.64 0.41 -1.75	71.42 0.66 -14.74	61.22 0.71 -15.67	56.56 0.67 -12.82	55.15 0.62 -9.01	97.00 1.17 8.95	178.50 1.17 -31.41	131.10 0.59 -40.81	74.33 0.12 -60.81	67.35 0.14 -54.85	66.79 0.14 -53.75	60.89 0.21 -44.69	59.78 0.43 -35.36	114.62 1.64 -23.66	107.52 1.51 -11.36	134.98 2.34 8.80	165.85 3.04 -6.21	151.29 2.31 -5.15	92.89 1.07 -31.08	86.62 0.33 -64.16
GOUDEY___8 23580	53.42 0.38 -15.02	52.15 0.29 -11.59	68.30 0.48 5.68	65.17 0.35 3.65	67.58 0.34 -1.75	71.37 0.61 -14.74	61.17 0.67 -15.67	56.51 0.63 -12.82	55.10 0.56 -9.01	96.89 1.06 8.95	178.35 1.03 -31.41	131.01 0.49 -40.81	74.31 0.10 -60.81	67.33 0.13 -54.85	66.77 0.12 -53.75	60.88 0.20 -44.69	59.76 0.41 -35.36	114.52 1.54 -23.66	107.40 1.39 -11.36	134.84 2.20 8.80	165.69 2.88 -6.21	151.15 2.17 -5.15	92.83 1.01 -31.08	86.59 0.30 -64.16
GOWANUS_GT1_1 24077	92.67 3.60 -51.05	87.72 3.98 -43.46	80.68 7.18 0.00	75.25 6.78 0.00	74.00 6.56 -1.96	81.38 5.77 -19.59	81.08 4.73 -31.52	75.01 4.61 -27.34	83.70 4.96 -33.22	146.88 11.37 -30.73	309.57 16.15 -147.51	395.64 10.13 -295.81	217.75 1.46 -202.89	195.62 1.38 -181.89	192.11 1.49 -177.72	167.89 1.82 -150.08	150.01 2.76 -123.26	216.30 10.39 -116.60	182.31 10.93 -76.73	162.00 16.43 -4.13	175.32 18.72 0.00	161.12 17.28 -0.01	142.27 7.27 -74.26	193.70 2.51 -169.06
GOWANUS_GT1_2 24078	92.67 3.60 -51.05	87.72 3.98 -43.46	80.68 7.18 0.00	75.25 6.78 0.00	74.00 6.56 -1.96	81.38 5.77 -19.59	81.08 4.73 -31.52	75.01 4.61 -27.34	83.70 4.96 -33.22	146.88 11.37 -30.73	309.57 16.15 -147.51	395.64 10.13 -295.81	217.75 1.46 -202.89	195.62 1.38 -181.89	192.11 1.49 -177.72	167.89 1.82 -150.08	150.01 2.76 -123.26	216.30 10.39 -116.60	182.31 10.93 -76.73	162.00 16.43 -4.13	175.32 18.72 0.00	161.12 17.28 -0.01	142.27 7.27 -74.26	193.70 2.51 -169.06
GOWANUS_GT1_3 24079	92.67 3.60 -51.05	87.72 3.98 -43.46	80.68 7.18 0.00	75.25 6.78 0.00	74.00 6.56 -1.96	81.38 5.77 -19.59	81.08 4.73 -31.52	75.01 4.61 -27.34	83.70 4.96 -33.22	146.88 11.37 -30.73	309.57 16.15 -147.51	395.64 10.13 -295.81	217.75 1.46 -202.89	195.62 1.38 -181.89	192.11 1.49 -177.72	167.89 1.82 -150.08	150.01 2.76 -123.26	216.30 10.39 -116.60	182.31 10.93 -76.73	162.00 16.43 -4.13	175.32 18.72 0.00	161.12 17.28 -0.01	142.27 7.27 -74.26	193.70 2.51 -169.06

GOWANUS_GT1_4 24080	92.67	87.72	80.68	75.25	74.00	81.38	81.08	75.01	83.70	146.88	309.57	395.64	217.75	195.62	192.11	167.89	150.01	216.30	182.31	162.00	175.32	161.12	142.27	193.70
	3.60	3.98	7.18	6.78	6.56	5.77	4.73	4.61	4.96	11.37	16.15	10.13	1.46	1.38	1.49	1.82	2.76	10.39	10.93	16.43	18.72	17.28	7.27	2.51
	-51.05	-43.46	0.00	0.00	-1.96	-19.59	-31.52	-27.34	-33.22	-30.73	-147.51	-295.81	-202.89	-181.89	-177.72	-150.08	-123.26	-116.60	-76.73	-4.13	0.00	-0.01	-74.26	-169.06
GOWANUS_GT1_5 24084	92.67	87.72	80.68	75.25	74.00	81.38	81.08	75.01	83.70	146.88	309.57	395.64	217.75	195.62	192.11	167.89	150.01	216.30	182.31	162.00	175.32	161.12	142.27	193.70
	3.60	3.98	7.18	6.78	6.56	5.77	4.73	4.61	4.96	11.37	16.15	10.13	1.46	1.38	1.49	1.82	2.76	10.39	10.93	16.43	18.72	17.28	7.27	2.51
	-51.05	-43.46	0.00	0.00	-1.96	-19.59	-31.52	-27.34	-33.22	-30.73	-147.51	-295.81	-202.89	-181.89	-177.72	-150.08	-123.26	-116.60	-76.73	-4.13	0.00	-0.01	-74.26	-169.06
GOWANUS_GT1_6 24111	92.67	87.72	80.68	75.25	74.00	81.38	81.08	75.01	83.70	146.88	309.57	395.64	217.75	195.62	192.11	167.89	150.01	216.30	182.31	162.00	175.32	161.12	142.27	193.70
	3.60	3.98	7.18	6.78	6.56	5.77	4.73	4.61	4.96	11.37	16.15	10.13	1.46	1.38	1.49	1.82	2.76	10.39	10.93	16.43	18.72	17.28	7.27	2.51
	-51.05	-43.46	0.00	0.00	-1.96	-19.59	-31.52	-27.34	-33.22	-30.73	-147.51	-295.81	-202.89	-181.89	-177.72	-150.08	-123.26	-116.60	-76.73	-4.13	0.00	-0.01	-74.26	-169.06
GOWANUS_GT1_7 24112	92.67	87.72	80.68	75.25	74.00	81.38	81.08	75.01	83.70	146.88	309.57	395.64	217.75	195.62	192.11	167.89	150.01	216.30	182.31	162.00	175.32	161.12	142.27	193.70
	3.60	3.98	7.18	6.78	6.56	5.77	4.73	4.61	4.96	11.37	16.15	10.13	1.46	1.38	1.49	1.82	2.76	10.39	10.93	16.43	18.72	17.28	7.27	2.51
	-51.05	-43.46	0.00	0.00	-1.96	-19.59	-31.52	-27.34	-33.22	-30.73	-147.51	-295.81	-202.89	-181.89	-177.72	-150.08	-123.26	-116.60	-76.73	-4.13	0.00	-0.01	-74.26	-169.06
GOWANUS_GT1_8 24113	92.67	87.72	80.68	75.25	74.00	81.38	81.08	75.01	83.70	146.88	309.57	395.64	217.75	195.62	192.11	167.89	150.01	216.30	182.31	162.00	175.32	161.12	142.27	193.70
	3.60	3.98	7.18	6.78	6.56	5.77	4.73	4.61	4.96	11.37	16.15	10.13	1.46	1.38	1.49	1.82	2.76	10.39	10.93	16.43	18.72	17.28	7.27	2.51
	-51.05	-43.46	0.00	0.00	-1.96	-19.59	-31.52	-27.34	-33.22	-30.73	-147.51	-295.81	-202.89	-181.89	-177.72	-150.08	-123.26	-116.60	-76.73	-4.13	0.00	-0.01	-74.26	-169.06
GOWANUS_GT2_1 24114	92.67	87.72	80.68	75.25	74.00	81.38	81.08	75.01	83.70	146.88	309.57	395.64	217.75	195.62	192.11	167.89	150.01	216.30	182.31	162.00	175.32	161.12	142.27	193.70
	3.60	3.98	7.18	6.78	6.56	5.77	4.73	4.61	4.96	11.37	16.15	10.13	1.46	1.38	1.49	1.82	2.76	10.39	10.93	16.43	18.72	17.28	7.27	2.51
	-51.05	-43.46	0.00	0.00	-1.96	-19.59	-31.52	-27.34	-33.22	-30.73	-147.51	-295.81	-202.89	-181.89	-177.72	-150.08	-123.26	-116.60	-76.73	-4.13	0.00	-0.01	-74.26	-169.06
GOWANUS_GT2_2 24115	92.67	87.72	80.68	75.25	74.00	81.38	81.08	75.01	83.70	146.88	309.57	395.64	217.75	195.62	192.11	167.89	150.01	216.30	182.31	162.00	175.32	161.12	142.27	193.70
	3.60	3.98	7.18	6.78	6.56	5.77	4.73	4.61	4.96	11.37	16.15	10.13	1.46	1.38	1.49	1.82	2.76	10.39	10.93	16.43	18.72	17.28	7.27	2.51
	-51.05	-43.46	0.00	0.00	-1.96	-19.59	-31.52	-27.34	-33.22	-30.73	-147.51	-295.81	-202.89	-181.89	-177.72	-150.08	-123.26	-116.60	-76.73	-4.13	0.00	-0.01	-74.26	-169.06
GOWANUS_GT2_3 24116	92.67	87.72	80.68	75.25	74.00	81.38	81.08	75.01	83.70	146.88	309.57	395.64	217.75	195.62	192.11	167.89	150.01	216.30	182.31	162.00	175.32	161.12	142.27	193.70
	3.60	3.98	7.18	6.78	6.56	5.77	4.73	4.61	4.96	11.37	16.15	10.13	1.46	1.38	1.49	1.82	2.76	10.39	10.93	16.43	18.72	17.28	7.27	2.51
	-51.05	-43.46	0.00	0.00	-1.96	-19.59	-31.52	-27.34	-33.22	-30.73	-147.51	-295.81	-202.89	-181.89	-177.72	-150.08	-123.26	-116.60	-76.73	-4.13	0.00	-0.01	-74.26	-169.06
GOWANUS_GT2_4 24117	92.67	87.72	80.68	75.25	74.00	81.38	81.08	75.01	83.70	146.88	309.57	395.64	217.75	195.62	192.11	167.89	150.01	216.30	182.31	162.00	175.32	161.12	142.27	193.70
	3.60	3.98	7.18	6.78	6.56	5.77	4.73	4.61	4.96	11.37	16.15	10.13	1.46	1.38	1.49	1.82	2.76	10.39	10.93	16.43	18.72	17.28	7.27	2.51
	-51.05	-43.46	0.00	0.00	-1.96	-19.59	-31.52	-27.34	-33.22	-30.73	-147.51	-295.81	-202.89	-181.89	-177.72	-150.08	-123.26	-116.60	-76.73	-4.13	0.00	-0.01	-74.26	-169.06
GOWANUS_GT2_5 24118	92.67	87.72	80.68	75.25	74.00	81.38	81.08	75.01	83.70	146.88	309.57	395.64	217.75	195.62	192.11	167.89	150.01	216.30	182.31	162.00	175.32	161.12	142.27	193.70
	3.60	3.98	7.18	6.78	6.56	5.77	4.73	4.61	4.96	11.37	16.15	10.13	1.46	1.38	1.49	1.82	2.76	10.39	10.93	16.43	18.72	17.28	7.27	2.51
	-51.05	-43.46	0.00	0.00	-1.96	-19.59	-31.52	-27.34	-33.22	-30.73	-147.51	-295.81	-202.89	-181.89	-177.72	-150.08	-123.26	-116.60	-76.73	-4.13	0.00	-0.01	-74.26	-169.06
GOWANUS_GT2_6 24119	92.67	87.72	80.68	75.25	74.00	81.38	81.08	75.01	83.70	146.88	309.57	395.64	217.75	195.62	192.11	167.89	150.01	216.30	182.31	162.00	175.32	161.12	142.27	193.70
	3.60	3.98	7.18	6.78	6.56	5.77	4.73	4.61	4.96	11.37	16.15	10.13	1.46	1.38	1.49	1.82	2.76	10.39	10.93	16.43	18.72	17.28	7.27	2.51
	-51.05	-43.46	0.00	0.00	-1.96	-19.59	-31.52	-27.34	-33.22	-30.73	-147.51	-295.81	-202.89	-181.89	-177.72	-150.08	-123.26	-116.60	-76.73	-4.13	0.00	-0.01	-74.26	-169.06
GOWANUS_GT2_7 24120	92.67	87.72	80.68	75.25	74.00	81.38	81.08	75.01	83.70	146.88	309.57	395.64	217.75	195.62	192.11	167.89	150.01	216.30	182.31	162.00	175.32	161.12	142.27	193.70
	3.60	3.98	7.18	6.78	6.56	5.77	4.73	4.61	4.96	11.37	16.15	10.13	1.46	1.38	1.49	1.82	2.76	10.39	10.93	16.43	18.72	17.28	7.27	2.51
	-51.05	-43.46	0.00	0.00	-1.96	-19.59	-31.52	-27.34	-33.22	-30.73	-147.51	-295.81	-202.89	-181.89	-177.72	-150.08	-123.26	-116.60	-76.73	-4.13	0.00	-0.01	-74.26	-169.06
GOWANUS_GT2_8 24121	92.67	87.72	80.68	75.25	74.00	81.38	81.08	75.01	83.70	146.88	309.57	395.64	217.75	195.62	192.11	167.89	150.01	216.30	182.31	162.00	175.32	161.12	142.27	193.70
	3.60	3.98	7.18	6.78	6.56	5.77	4.73	4.61	4.96	11.37	16.15	10.13	1.46	1.38	1.49	1.82	2.76	10.39	10.93	16.43	18.72	17.28	7.27	2.51
	-51.05	-43.46	0.00	0.00	-1.96	-19.59	-31.52	-27.34	-33.22	-30.73	-147.51	-295.81	-202.89	-181.89	-177.72	-150.08	-123.26	-116.60	-76.73	-4.13	0.00	-0.01	-74.26	-169.06
GOWANUS_GT3_1 24122	92.67	87.72	80.68	75.25	74.00	81.38	81.08	75.01	83.70	146.88	309.57	395.64	217.75	195.62	192.11	167.89	150.01	216.30	182.31	162.00	175.32	161.12	142.27	193.70
	3.60	3.98	7.18	6.78	6.56	5.77	4.73	4.61	4.96	11.37	16.15	10.13	1.46	1.38	1.49	1.82	2.76	10.39	10.93	16.43	18.72	17.28	7.27	2.51
	-51.05	-43.46	0.00	0.00	-1.96	-19.59	-31.52	-27.34	-33.22	-30.73	-147.51	-295.81	-202.89	-181.89	-177.72	-150.08	-123.26	-116.60	-76.73	-4.13	0.00	-0.01	-74.26	-169.06
GOWANUS_GT3_2 24123	92.67	87.72	80.68	75.25	74.00	81.38	81.08	75.01	83.70	146.88	309.57	395.64	217.75	195.62	192.11	167.89	150.01	216.30	182.31	162.00	175.32	161.12	142.27	193.70
	3.60	3.98	7.18	6.78	6.56	5.77	4.73	4.61	4.96	11.37	16.15	10.13	1.46	1.38	1.49	1.82	2.76	10.39	10.93	16.43	18.72	17.28	7.27	2.51
	-51.05	-43.46	0.00	0.00	-1.96	-19.59	-31.52	-27.34	-33.22	-30.73	-147.51	-295.81	-202.89	-181.89	-177.72	-150.08	-123.26	-116.60	-76.73	-4.13	0.00	-0.01	-74.26	-169.06

GOWANUS_GT3_3 24124	92.67 3.60 -51.05	87.72 3.98 -43.46	80.68 7.18 0.00	75.25 6.78 0.00	74.00 6.56 -1.96	81.38 5.77 -19.59	81.08 4.73 -31.52	75.01 4.61 -27.34	83.70 4.96 -33.22	146.88 11.37 -30.73	309.57 16.15 -147.51	395.64 10.13 -295.81	217.75 1.46 -202.89	195.62 1.38 -181.89	192.11 1.49 -177.72	167.89 1.82 -150.08	150.01 2.76 -123.26	216.30 10.39 -116.60	182.31 10.93 -76.73	162.00 16.43 -4.13	175.32 18.72 0.00	161.12 17.28 -0.01	142.27 7.27 -74.26	193.70 2.51 -169.06
GOWANUS_GT3_4 24125	92.67 3.60 -51.05	87.72 3.98 -43.46	80.68 7.18 0.00	75.25 6.78 0.00	74.00 6.56 -1.96	81.38 5.77 -19.59	81.08 4.73 -31.52	75.01 4.61 -27.34	83.70 4.96 -33.22	146.88 11.37 -30.73	309.57 16.15 -147.51	395.64 10.13 -295.81	217.75 1.46 -202.89	195.62 1.38 -181.89	192.11 1.49 -177.72	167.89 1.82 -150.08	150.01 2.76 -123.26	216.30 10.39 -116.60	182.31 10.93 -76.73	162.00 16.43 -4.13	175.32 18.72 0.00	161.12 17.28 -0.01	142.27 7.27 -74.26	193.70 2.51 -169.06
GOWANUS_GT3_5 24126	92.67 3.60 -51.05	87.72 3.98 -43.46	80.68 7.18 0.00	75.25 6.78 0.00	74.00 6.56 -1.96	81.38 5.77 -19.59	81.08 4.73 -31.52	75.01 4.61 -27.34	83.70 4.96 -33.22	146.88 11.37 -30.73	309.57 16.15 -147.51	395.64 10.13 -295.81	217.75 1.46 -202.89	195.62 1.38 -181.89	192.11 1.49 -177.72	167.89 1.82 -150.08	150.01 2.76 -123.26	216.30 10.39 -116.60	182.31 10.93 -76.73	162.00 16.43 -4.13	175.32 18.72 0.00	161.12 17.28 -0.01	142.27 7.27 -74.26	193.70 2.51 -169.06
GOWANUS_GT3_6 24127	92.67 3.60 -51.05	87.72 3.98 -43.46	80.68 7.18 0.00	75.25 6.78 0.00	74.00 6.56 -1.96	81.38 5.77 -19.59	81.08 4.73 -31.52	75.01 4.61 -27.34	83.70 4.96 -33.22	146.88 11.37 -30.73	309.57 16.15 -147.51	395.64 10.13 -295.81	217.75 1.46 -202.89	195.62 1.38 -181.89	192.11 1.49 -177.72	167.89 1.82 -150.08	150.01 2.76 -123.26	216.30 10.39 -116.60	182.31 10.93 -76.73	162.00 16.43 -4.13	175.32 18.72 0.00	161.12 17.28 -0.01	142.27 7.27 -74.26	193.70 2.51 -169.06
GOWANUS_GT3_7 24128	92.67 3.60 -51.05	87.72 3.98 -43.46	80.68 7.18 0.00	75.25 6.78 0.00	74.00 6.56 -1.96	81.38 5.77 -19.59	81.08 4.73 -31.52	75.01 4.61 -27.34	83.70 4.96 -33.22	146.88 11.37 -30.73	309.57 16.15 -147.51	395.64 10.13 -295.81	217.75 1.46 -202.89	195.62 1.38 -181.89	192.11 1.49 -177.72	167.89 1.82 -150.08	150.01 2.76 -123.26	216.30 10.39 -116.60	182.31 10.93 -76.73	162.00 16.43 -4.13	175.32 18.72 0.00	161.12 17.28 -0.01	142.27 7.27 -74.26	193.70 2.51 -169.06
GOWANUS_GT3_8 24129	92.67 3.60 -51.05	87.72 3.98 -43.46	80.68 7.18 0.00	75.25 6.78 0.00	74.00 6.56 -1.96	81.38 5.77 -19.59	81.08 4.73 -31.52	75.01 4.61 -27.34	83.70 4.96 -33.22	146.88 11.37 -30.73	309.57 16.15 -147.51	395.64 10.13 -295.81	217.75 1.46 -202.89	195.62 1.38 -181.89	192.11 1.49 -177.72	167.89 1.82 -150.08	150.01 2.76 -123.26	216.30 10.39 -116.60	182.31 10.93 -76.73	162.00 16.43 -4.13	175.32 18.72 0.00	161.12 17.28 -0.01	142.27 7.27 -74.26	193.70 2.51 -169.06
GOWANUS_GT4_1 24130	92.67 3.60 -51.05	87.72 3.98 -43.46	80.68 7.18 0.00	75.25 6.78 0.00	74.00 6.56 -1.96	81.38 5.77 -19.59	81.08 4.73 -31.52	75.01 4.61 -27.34	83.70 4.96 -33.22	146.88 11.37 -30.73	309.57 16.15 -147.51	395.64 10.13 -295.81	217.75 1.46 -202.89	195.62 1.38 -181.89	192.11 1.49 -177.72	167.89 1.82 -150.08	150.01 2.76 -123.26	216.30 10.39 -116.60	182.31 10.93 -76.73	162.00 16.43 -4.13	175.32 18.72 0.00	161.12 17.28 -0.01	142.27 7.27 -74.26	193.70 2.51 -169.06
GOWANUS_GT4_2 24131	92.67 3.60 -51.05	87.72 3.98 -43.46	80.68 7.18 0.00	75.25 6.78 0.00	74.00 6.56 -1.96	81.38 5.77 -19.59	81.08 4.73 -31.52	75.01 4.61 -27.34	83.70 4.96 -33.22	146.88 11.37 -30.73	309.57 16.15 -147.51	395.64 10.13 -295.81	217.75 1.46 -202.89	195.62 1.38 -181.89	192.11 1.49 -177.72	167.89 1.82 -150.08	150.01 2.76 -123.26	216.30 10.39 -116.60	182.31 10.93 -76.73	162.00 16.43 -4.13	175.32 18.72 0.00	161.12 17.28 -0.01	142.27 7.27 -74.26	193.70 2.51 -169.06
GOWANUS_GT4_3 24132	92.67 3.60 -51.05	87.72 3.98 -43.46	80.68 7.18 0.00	75.25 6.78 0.00	74.00 6.56 -1.96	81.38 5.77 -19.59	81.08 4.73 -31.52	75.01 4.61 -27.34	83.70 4.96 -33.22	146.88 11.37 -30.73	309.57 16.15 -147.51	395.64 10.13 -295.81	217.75 1.46 -202.89	195.62 1.38 -181.89	192.11 1.49 -177.72	167.89 1.82 -150.08	150.01 2.76 -123.26	216.30 10.39 -116.60	182.31 10.93 -76.73	162.00 16.43 -4.13	175.32 18.72 0.00	161.12 17.28 -0.01	142.27 7.27 -74.26	193.70 2.51 -169.06
GOWANUS_GT4_4 24133	92.67 3.60 -51.05	87.72 3.98 -43.46	80.68 7.18 0.00	75.25 6.78 0.00	74.00 6.56 -1.96	81.38 5.77 -19.59	81.08 4.73 -31.52	75.01 4.61 -27.34	83.70 4.96 -33.22	146.88 11.37 -30.73	309.57 16.15 -147.51	395.64 10.13 -295.81	217.75 1.46 -202.89	195.62 1.38 -181.89	192.11 1.49 -177.72	167.89 1.82 -150.08	150.01 2.76 -123.26	216.30 10.39 -116.60	182.31 10.93 -76.73	162.00 16.43 -4.13	175.32 18.72 0.00	161.12 17.28 -0.01	142.27 7.27 -74.26	193.70 2.51 -169.06
GOWANUS_GT4_5 24134	92.67 3.60 -51.05	87.72 3.98 -43.46	80.68 7.18 0.00	75.25 6.78 0.00	74.00 6.56 -1.96	81.38 5.77 -19.59	81.08 4.73 -31.52	75.01 4.61 -27.34	83.70 4.96 -33.22	146.88 11.37 -30.73	309.57 16.15 -147.51	395.64 10.13 -295.81	217.75 1.46 -202.89	195.62 1.38 -181.89	192.11 1.49 -177.72	167.89 1.82 -150.08	150.01 2.76 -123.26	216.30 10.39 -116.60	182.31 10.93 -76.73	162.00 16.43 -4.13	175.32 18.72 0.00	161.12 17.28 -0.01	142.27 7.27 -74.26	193.70 2.51 -169.06
GOWANUS_GT4_6 24135	92.67 3.60 -51.05	87.72 3.98 -43.46	80.68 7.18 0.00	75.25 6.78 0.00	74.00 6.56 -1.96	81.38 5.77 -19.59	81.08 4.73 -31.52	75.01 4.61 -27.34	83.70 4.96 -33.22	146.88 11.37 -30.73	309.57 16.15 -147.51	395.64 10.13 -295.81	217.75 1.46 -202.89	195.62 1.38 -181.89	192.11 1.49 -177.72	167.89 1.82 -150.08	150.01 2.76 -123.26	216.30 10.39 -116.60	182.31 10.93 -76.73	162.00 16.43 -4.13	175.32 18.72 0.00	161.12 17.28 -0.01	142.27 7.27 -74.26	193.70 2.51 -169.06
GOWANUS_GT4_7 24136	92.67 3.60 -51.05	87.72 3.98 -43.46	80.68 7.18 0.00	75.25 6.78 0.00	74.00 6.56 -1.96	81.38 5.77 -19.59	81.08 4.73 -31.52	75.01 4.61 -27.34	83.70 4.96 -33.22	146.88 11.37 -30.73	309.57 16.15 -147.51	395.64 10.13 -295.81	217.75 1.46 -202.89	195.62 1.38 -181.89	192.11 1.49 -177.72	167.89 1.82 -150.08	150.01 2.76 -123.26	216.30 10.39 -116.60	182.31 10.93 -76.73	162.00 16.43 -4.13	175.32 18.72 0.00	161.12 17.28 -0.01	142.27 7.27 -74.26	193.70 2.51 -169.06
GOWANUS_GT4_8 24137	92.67 3.60 -51.05	87.72 3.98 -43.46	80.68 7.18 0.00	75.25 6.78 0.00	74.00 6.56 -1.96	81.38 5.77 -19.59	81.08 4.73 -31.52	75.01 4.61 -27.34	83.70 4.96 -33.22	146.88 11.37 -30.73	309.57 16.15 -147.51	395.64 10.13 -295.81	217.75 1.46 -202.89	195.62 1.38 -181.89	192.11 1.49 -177.72	167.89 1.82 -150.08	150.01 2.76 -123.26	216.30 10.39 -116.60	182.31 10.93 -76.73	162.00 16.43 -4.13	175.32 18.72 0.00	161.12 17.28 -0.01	142.27 7.27 -74.26	193.70 2.51 -169.06
GREENIDGE___3 23582	46.62 -0.15 -8.75	46.26 -0.33 -6.32	67.00 -1.16 5.34	63.88 -1.15 3.43	67.76 -1.04 -3.31	73.23 -0.27 -17.48	59.56 0.14 -14.58	55.01 0.13 -11.81	50.67 0.08 -5.06	96.48 -0.10 8.20	160.83 -0.57 -15.48	113.59 -0.68 -24.57	49.76 0.01 -36.36	45.30 0.07 -32.88	45.19 0.04 -32.25	42.75 0.12 -26.64	44.93 0.19 -20.76	101.14 0.60 -11.22	98.79 0.38 -3.76	135.43 0.51 6.52	175.71 1.00 -18.11	159.72 0.14 -15.75	90.96 0.07 -30.16	71.78 -0.08 -49.73

GREENIDGE___4 23583	46.62 -0.15 -8.75	46.26 -0.33 -6.32	67.00 -1.16 5.34	63.88 -1.15 3.43	67.76 -1.04 -3.31	73.23 -0.27 -17.48	59.56 0.14 -14.58	55.01 0.13 -11.81	50.67 0.08 -5.06	96.48 -0.10 8.20	160.83 -0.57 -15.48	113.59 -0.68 -24.57	49.76 0.01 -36.36	45.30 0.07 -32.88	45.19 0.04 -32.25	42.75 0.12 -26.64	44.93 0.19 -20.76	101.14 0.60 -11.22	98.79 0.38 -3.76	135.43 0.51 6.52	175.71 1.00 -18.11	159.72 0.14 -15.75	90.96 0.07 -30.16	71.78 -0.08 -49.73
GREENWD_138_KV_38B11_REV_LBMP_J 345004	92.67 3.60 -51.05	87.72 3.98 -43.46	80.68 7.18 0.00	75.25 6.78 0.00	74.00 6.56 -1.96	81.38 5.77 -19.59	81.08 4.73 -31.52	75.01 4.61 -27.34	83.70 4.96 -33.22	146.88 11.37 -30.73	309.57 16.15 -147.51	395.64 10.13 -295.81	217.75 1.46 -202.89	195.62 1.38 -181.89	192.11 1.49 -177.72	167.89 1.82 -150.08	150.01 2.76 -123.26	216.30 10.39 -116.60	182.31 10.93 -76.73	162.00 16.43 -4.13	175.32 18.72 0.00	161.12 17.28 -0.01	142.27 7.27 -74.26	193.70 2.51 -169.06
GROVEVILLE___HYD 323602	93.31 3.61 -51.68	88.14 3.86 -44.00	80.42 6.92 0.00	75.01 6.54 0.00	73.91 6.44 -1.99	81.54 5.71 -19.81	81.44 4.72 -31.88	75.26 4.54 -27.66	83.95 4.82 -33.60	115.76 10.98 0.00	310.98 15.86 -149.21	269.69 9.71 -170.28	220.07 1.45 -205.23	197.70 1.37 -183.98	194.11 1.45 -179.76	169.60 1.80 -151.81	151.42 2.75 -124.68	217.63 10.38 -117.94	183.34 11.08 -77.61	162.05 16.43 -4.18	174.73 18.12 0.00	160.29 16.46 0.00	142.75 6.90 -75.11	195.50 2.37 -171.00
HAMPSHIRE___PAPER_HYD 323593	37.75 -0.27 0.00	39.97 -0.30 0.00	73.34 -0.16 0.00	68.40 -0.07 0.00	65.24 -0.24 0.00	55.64 -0.38 0.00	43.86 -0.97 0.00	42.26 -0.81 0.00	44.82 -0.71 0.00	104.37 -0.40 0.00	145.42 -0.50 0.00	89.94 0.24 0.00	13.30 -0.10 0.00	12.10 -0.25 0.00	12.61 -0.29 0.00	15.57 -0.42 0.00	23.50 -0.48 0.00	88.15 -1.17 0.00	93.28 -1.37 0.00	139.26 -2.18 0.00	154.38 -2.22 0.00	150.95 -1.10 -8.22	133.63 -0.29 -73.19	24.24 -0.13 -2.25
HARDSCRABBLE_WT_PWR 323673	38.52 1.61 1.10	40.96 1.63 0.94	76.36 2.85 0.00	71.11 2.64 0.00	68.01 2.58 0.05	58.00 2.45 0.47	46.26 2.17 0.75	44.50 2.09 0.65	46.88 2.14 0.79	109.23 4.45 0.00	147.95 5.54 3.50	88.64 2.95 4.01	8.96 0.38 4.81	8.30 0.26 4.32	8.91 0.25 4.23	12.73 0.32 3.58	21.64 0.59 2.94	88.74 2.20 2.78	95.11 2.28 1.83	144.64 3.30 0.10	160.29 3.68 0.00	146.85 3.02 0.00	60.18 1.22 1.77	18.55 0.45 4.03
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	89.26 3.21 -48.03	84.65 3.48 -40.90	79.71 6.21 0.00	74.34 5.86 0.00	73.11 5.79 -1.85	79.54 5.09 -18.43	78.68 4.19 -29.66	72.81 4.02 -25.73	81.05 4.26 -31.26	114.47 9.70 0.00	298.82 14.12 -138.78	256.78 8.74 -158.34	205.61 1.31 -190.91	184.74 1.24 -171.15	181.45 1.33 -167.23	158.85 1.64 -141.22	142.48 2.51 -115.98	208.51 9.48 -109.71	176.98 10.13 -72.20	160.33 15.01 -3.88	173.22 16.62 0.00	158.94 15.10 0.00	136.96 6.36 -69.87	183.39 2.19 -159.08
HARZA MOOSE___RIVER 24016	38.84 0.82 0.00	41.08 0.81 0.00	75.17 1.67 0.00	70.13 1.65 0.00	67.07 1.59 0.00	57.50 1.48 0.00	46.12 1.28 0.00	44.43 1.37 0.00	47.01 1.48 0.00	108.50 3.73 0.00	151.08 5.17 0.00	92.87 3.17 0.00	13.77 0.38 0.00	12.68 0.32 0.00	13.20 0.31 0.00	16.35 0.36 0.00	24.65 0.66 0.00	92.14 2.82 0.00	97.44 2.79 0.00	145.54 4.10 0.00	161.29 4.69 0.00	150.46 4.31 -2.32	83.22 1.83 -20.65	23.37 0.61 -0.63
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	92.59 3.52 -51.05	87.62 3.89 -43.46	80.50 7.00 0.00	75.08 6.61 0.00	73.83 6.39 -1.96	81.30 5.69 -19.59	81.02 4.67 -31.52	74.92 4.52 -27.34	83.59 4.85 -33.22	117.36 11.07 -1.52	309.18 15.76 -147.51	395.33 9.87 -295.76	217.72 1.43 -202.89	195.59 1.35 -181.89	192.08 1.46 -177.72	167.86 1.79 -150.08	149.96 2.71 -123.26	216.10 10.18 -116.60	182.11 10.73 -76.73	161.62 16.04 -4.13	174.59 17.99 0.00	160.35 16.51 0.00	141.99 7.00 -74.26	193.66 2.47 -169.06
HEMPSTEAD____ 23647	93.27 4.19 -51.06	91.46 4.55 -46.64	81.42 7.91 0.00	76.19 7.72 0.00	74.92 7.48 -1.96	82.09 6.48 -19.59	81.40 5.04 -31.53	75.24 4.83 -27.35	83.94 5.19 -33.22	116.25 11.48 0.00	310.44 16.99 -147.54	267.73 9.67 -168.36	217.77 1.44 -202.93	195.70 1.43 -181.92	192.24 1.58 -177.76	168.07 1.96 -150.11	150.84 3.03 -123.81	217.01 11.07 -116.62	183.03 11.64 -76.74	163.34 17.77 -4.13	175.93 19.33 0.00	161.65 17.81 0.00	142.36 7.35 -74.27	193.77 2.55 -169.09
HICKLING___1 23621	48.60 0.14 -10.44	47.06 -0.09 -6.88	63.77 -0.25 9.48	61.94 -0.43 6.09	69.08 -0.44 -4.04	80.75 0.31 -24.41	65.27 0.56 -19.87	59.47 0.46 -15.94	51.41 0.28 -5.60	90.24 0.20 14.73	156.73 -0.66 -11.48	112.02 -0.90 -23.22	57.29 -0.09 -43.98	52.25 -0.05 -39.95	52.09 -0.09 -39.28	48.03 -0.04 -32.08	48.43 0.18 -24.26	97.43 0.59 -7.52	93.28 0.33 1.69	128.25 0.58 13.77	182.89 1.53 -24.76	162.31 1.46 -17.02	97.84 0.73 -36.37	85.12 0.05 -62.94
HICKLING___2 23622	48.60 0.14 -10.44	47.06 -0.09 -6.88	63.77 -0.25 9.48	61.94 -0.43 6.09	69.08 -0.44 -4.04	80.75 0.31 -24.41	65.27 0.56 -19.87	59.47 0.46 -15.94	51.41 0.28 -5.60	90.24 0.20 14.73	156.73 -0.66 -11.48	112.02 -0.90 -23.22	57.29 -0.09 -43.98	52.25 -0.05 -39.95	52.09 -0.09 -39.28	48.03 -0.04 -32.08	48.43 0.18 -24.26	97.43 0.59 -7.52	93.28 0.33 1.69	128.25 0.58 13.77	182.89 1.53 -24.76	162.31 1.46 -17.02	97.84 0.73 -36.37	85.12 0.05 -62.94
HIGH FALLS___HY 23754	91.97 3.36 -50.59	86.92 3.58 -43.07	79.87 6.37 0.00	74.49 6.02 0.00	73.39 5.97 -1.94	80.61 5.23 -19.36	80.39 4.40 -31.15	74.35 4.26 -27.02	82.93 4.57 -32.83	115.26 10.48 0.00	306.96 15.25 -145.80	265.42 9.35 -166.37	215.33 1.39 -200.54	193.45 1.32 -179.78	189.96 1.41 -175.66	166.08 1.75 -148.34	148.50 2.68 -121.83	214.75 10.20 -115.24	181.49 11.00 -75.84	161.85 16.32 -4.08	174.42 17.82 0.00	159.87 16.04 0.00	140.81 6.69 -73.39	191.49 2.27 -167.10
HILLBURN___GT 23639	89.92 3.22 -48.69	85.23 3.50 -41.47	79.75 6.25 0.00	74.38 5.91 0.00	73.17 5.82 -1.87	79.81 5.10 -18.68	79.11 4.21 -30.07	73.15 4.01 -26.08	81.45 4.24 -31.69	114.40 9.63 0.00	300.76 14.14 -140.71	259.03 8.78 -160.55	208.26 1.31 -193.55	187.11 1.24 -173.52	183.77 1.33 -169.54	160.81 1.65 -143.17	144.09 2.51 -117.59	210.01 9.46 -111.23	177.95 10.10 -73.20	160.37 14.98 -3.94	173.29 16.69 0.00	159.05 15.22 0.00	138.00 6.42 -70.84	185.62 2.21 -161.28
HISHELDN_WT_PWR 323625	38.45 -2.16 -2.60	34.79 -2.49 3.00	44.43 -4.61 24.47	48.28 -4.46 15.73	77.80 -4.19 -16.52	127.00 -2.26 -73.24	91.76 -1.61 -48.53	79.03 -1.94 -37.90	42.31 -2.28 0.94	62.30 -5.93 36.54	102.53 -9.57 33.81	79.28 -6.53 3.89	31.05 -0.94 -18.60	29.41 -0.88 -17.94	30.07 -0.94 -18.11	27.50 -1.14 -12.65	27.92 -1.56 -5.49	51.48 -5.86 31.97	51.46 -6.12 37.08	103.39 -9.06 29.00	243.21 -8.69 -95.30	223.15 -7.90 -87.22	154.06 -3.07 -96.39	135.98 -1.24 -115.09
HOLTSVILLE_IC_1 23690	93.86 4.78 -51.06	92.08 5.17 -46.64	82.34 8.84 0.00	77.40 8.92 0.00	75.99 8.55 -1.96	83.00 7.39 -19.59	81.71 5.35 -31.53	75.75 5.34 -27.35	84.47 5.72 -33.22	117.20 12.43 0.00	311.28 17.83 -147.54	266.97 8.90 -168.36	217.67 1.34 -202.93	195.67 1.39 -181.92	192.29 1.63 -177.76	168.16 2.06 -150.11	150.97 3.17 -123.81	217.08 11.14 -116.62	182.79 11.40 -76.74	163.78 18.21 -4.13	176.36 19.76 0.00	162.24 18.41 0.00	142.59 7.59 -74.27	193.82 2.60 -169.09

HOLTSVILLE_IC_10 23699	94.07 4.99 -51.06	92.28 5.37 -46.64	82.69 9.19 0.00	77.75 9.28 0.00	76.34 8.89 -1.96	83.30 7.69 -19.59	81.94 5.58 -31.53	76.01 5.60 -27.35	84.75 6.00 -33.22	117.88 13.11 0.00	312.24 18.79 -147.54	267.32 9.26 -168.36	217.74 1.41 -202.93	195.75 1.47 -181.92	192.36 1.71 -177.76	168.26 2.16 -150.11	151.14 3.34 -123.81	217.67 11.73 -116.62	183.41 12.01 -76.74	164.68 19.10 -4.13	177.38 20.78 0.00	163.15 19.32 0.00	142.96 7.95 -74.27	193.94 2.72 -169.09
HOLTSVILLE_IC_2 23691	93.86 4.78 -51.06	92.08 5.17 -46.64	82.34 8.84 0.00	77.40 8.92 0.00	75.99 8.55 -1.96	83.00 7.39 -19.59	81.71 5.35 -31.53	75.75 5.34 -27.35	84.47 5.72 -33.22	117.20 12.43 0.00	311.28 17.83 -147.54	266.97 8.90 -168.36	217.67 1.34 -202.93	195.67 1.39 -181.92	192.29 1.63 -177.76	168.16 2.06 -150.11	150.97 3.17 -123.81	217.08 11.14 -116.62	182.79 11.40 -76.74	163.78 18.21 -4.13	176.36 19.76 0.00	162.24 18.41 0.00	142.59 7.59 -74.27	193.82 2.60 -169.09
HOLTSVILLE_IC_3 23692	93.86 4.78 -51.06	92.08 5.17 -46.64	82.34 8.84 0.00	77.40 8.92 0.00	75.99 8.55 -1.96	83.00 7.39 -19.59	81.71 5.35 -31.53	75.75 5.34 -27.35	84.47 5.72 -33.22	117.20 12.43 0.00	311.28 17.83 -147.54	266.97 8.90 -168.36	217.67 1.34 -202.93	195.67 1.39 -181.92	192.29 1.63 -177.76	168.16 2.06 -150.11	150.97 3.17 -123.81	217.08 11.14 -116.62	182.79 11.40 -76.74	163.78 18.21 -4.13	176.36 19.76 0.00	162.24 18.41 0.00	142.59 7.59 -74.27	193.82 2.60 -169.09
HOLTSVILLE_IC_4 23693	93.86 4.78 -51.06	92.08 5.17 -46.64	82.34 8.84 0.00	77.40 8.92 0.00	75.99 8.55 -1.96	83.00 7.39 -19.59	81.71 5.35 -31.53	75.75 5.34 -27.35	84.47 5.72 -33.22	117.20 12.43 0.00	311.28 17.83 -147.54	266.97 8.90 -168.36	217.67 1.34 -202.93	195.67 1.39 -181.92	192.29 1.63 -177.76	168.16 2.06 -150.11	150.97 3.17 -123.81	217.08 11.14 -116.62	182.79 11.40 -76.74	163.78 18.21 -4.13	176.36 19.76 0.00	162.24 18.41 0.00	142.59 7.59 -74.27	193.82 2.60 -169.09
HOLTSVILLE_IC_5 23694	93.86 4.78 -51.06	92.08 5.17 -46.64	82.34 8.84 0.00	77.40 8.92 0.00	75.99 8.55 -1.96	83.00 7.39 -19.59	81.71 5.35 -31.53	75.75 5.34 -27.35	84.47 5.72 -33.22	117.20 12.43 0.00	311.28 17.83 -147.54	266.97 8.90 -168.36	217.67 1.34 -202.93	195.67 1.39 -181.92	192.29 1.63 -177.76	168.16 2.06 -150.11	150.97 3.17 -123.81	217.08 11.14 -116.62	182.79 11.40 -76.74	163.78 18.21 -4.13	176.36 19.76 0.00	162.24 18.41 0.00	142.59 7.59 -74.27	193.82 2.60 -169.09
HOLTSVILLE_IC_6 23695	94.07 4.99 -51.06	92.28 5.37 -46.64	82.69 9.19 0.00	77.75 9.28 0.00	76.34 8.89 -1.96	83.30 7.69 -19.59	81.94 5.58 -31.53	76.01 5.60 -27.35	84.75 6.00 -33.22	117.88 13.11 0.00	312.24 18.79 -147.54	267.32 9.26 -168.36	217.74 1.41 -202.93	195.75 1.47 -181.92	192.36 1.71 -177.76	168.26 2.16 -150.11	151.14 3.34 -123.81	217.67 11.73 -116.62	183.41 12.01 -76.74	164.68 19.10 -4.13	177.38 20.78 0.00	163.15 19.32 0.00	142.96 7.95 -74.27	193.94 2.72 -169.09
HOLTSVILLE_IC_7 23696	94.07 4.99 -51.06	92.28 5.37 -46.64	82.69 9.19 0.00	77.75 9.28 0.00	76.34 8.89 -1.96	83.30 7.69 -19.59	81.94 5.58 -31.53	76.01 5.60 -27.35	84.75 6.00 -33.22	117.88 13.11 0.00	312.24 18.79 -147.54	267.32 9.26 -168.36	217.74 1.41 -202.93	195.75 1.47 -181.92	192.36 1.71 -177.76	168.26 2.16 -150.11	151.14 3.34 -123.81	217.67 11.73 -116.62	183.41 12.01 -76.74	164.68 19.10 -4.13	177.38 20.78 0.00	163.15 19.32 0.00	142.96 7.95 -74.27	193.94 2.72 -169.09
HOLTSVILLE_IC_8 23697	94.07 4.99 -51.06	92.28 5.37 -46.64	82.69 9.19 0.00	77.75 9.28 0.00	76.34 8.89 -1.96	83.30 7.69 -19.59	81.94 5.58 -31.53	76.01 5.60 -27.35	84.75 6.00 -33.22	117.88 13.11 0.00	312.24 18.79 -147.54	267.32 9.26 -168.36	217.74 1.41 -202.93	195.75 1.47 -181.92	192.36 1.71 -177.76	168.26 2.16 -150.11	151.14 3.34 -123.81	217.67 11.73 -116.62	183.41 12.01 -76.74	164.68 19.10 -4.13	177.38 20.78 0.00	163.15 19.32 0.00	142.96 7.95 -74.27	193.94 2.72 -169.09
HOLTSVILLE_IC_9 23698	94.07 4.99 -51.06	92.28 5.37 -46.64	82.69 9.19 0.00	77.75 9.28 0.00	76.34 8.89 -1.96	83.30 7.69 -19.59	81.94 5.58 -31.53	76.01 5.60 -27.35	84.75 6.00 -33.22	117.88 13.11 0.00	312.24 18.79 -147.54	267.32 9.26 -168.36	217.74 1.41 -202.93	195.75 1.47 -181.92	192.36 1.71 -177.76	168.26 2.16 -150.11	151.14 3.34 -123.81	217.67 11.73 -116.62	183.41 12.01 -76.74	164.68 19.10 -4.13	177.38 20.78 0.00	163.15 19.32 0.00	142.96 7.95 -74.27	193.94 2.72 -169.09
HOWARD_WT_PWR 323690	45.53 0.06 -7.46	43.77 -0.21 -3.71	60.63 -0.49 12.39	59.73 -0.78 7.96	72.05 -0.71 -7.27	92.21 0.34 -35.85	71.30 0.47 -26.00	63.93 0.25 -20.62	48.88 0.00 -3.34	84.63 -1.01 19.13	141.89 -3.11 0.92	102.84 -3.17 -16.32	46.11 -0.45 -33.16	42.30 -0.44 -30.39	42.40 -0.51 -30.01	39.37 -0.57 -23.94	40.35 -0.69 -17.05	83.23 -2.55 3.54	81.31 -2.54 10.81	121.49 -3.77 16.19	197.63 -2.65 -43.68	179.07 -2.78 -38.02	112.33 -1.03 -52.63	95.76 -0.34 -73.97
HQ_GEN_CEDARS 23644	37.30 -0.72 0.00	39.55 -0.72 0.00	72.34 -1.16 0.00	67.34 -1.13 0.00	64.21 -1.27 0.00	54.71 -1.31 0.00	42.48 -2.35 0.00	40.82 -2.25 0.00	43.34 -2.19 0.00	102.05 -2.73 0.00	142.07 -3.85 0.00	87.73 -1.97 0.00	13.06 -0.34 0.00	11.72 -0.63 0.00	12.27 -0.63 0.00	15.29 -0.69 0.00	23.04 -0.95 0.00	86.40 -2.92 0.00	91.57 -3.08 0.00	136.70 -4.74 0.00	151.14 -5.46 0.00	151.33 -4.59 -12.09	166.37 -2.05 -107.68	24.74 -0.70 -3.30
HQ_GEN_CEDARS_PROXY 323590	37.30 -0.72 0.00	39.55 -0.72 0.00	72.34 -1.16 0.00	67.34 -1.13 0.00	64.21 -1.27 0.00	54.71 -1.31 0.00	42.48 -2.35 0.00	40.82 -2.25 0.00	43.34 -2.19 0.00	102.05 -2.73 0.00	142.07 -3.85 0.00	87.73 -1.97 0.00	13.06 -0.34 0.00	11.72 -0.63 0.00	12.27 -0.63 0.00	15.29 -0.69 0.00	23.04 -0.95 0.00	86.40 -2.92 0.00	91.57 -3.08 0.00	136.70 -4.74 0.00	151.14 -5.46 0.00	151.33 -4.59 -12.09	166.37 -2.05 -107.68	24.74 -0.70 -3.30
HQ_GEN_IMPORT 323601	37.21 -0.81 0.00	39.44 -0.83 0.00	72.07 -1.44 0.00	67.09 -1.38 0.00	64.06 -1.42 0.00	54.68 -1.35 0.00	43.56 -1.27 0.00	41.83 -1.24 0.00	47.57 -1.27 -3.31	108.66 -2.58 -6.46	142.26 -3.65 0.00	87.57 -2.13 0.00	0.00 -0.34 13.06	11.99 -0.36 0.00	12.52 -0.37 0.00	15.53 -0.46 0.00	23.30 -0.69 0.00	86.79 -2.52 0.00	92.00 -2.65 0.00	137.44 -4.00 0.00	152.02 -4.59 0.00	0.00 -4.18 139.65	-0.11 -1.88 58.97	0.00 -0.65 21.48
HQ_GEN_WHEEL 23651	37.21 -0.81 0.00	39.44 -0.83 0.00	72.07 -1.44 0.00	67.09 -1.38 0.00	64.06 -1.42 0.00	54.68 -1.35 0.00	43.56 -1.27 0.00	41.83 -1.24 0.00	47.57 -1.27 -3.31	108.66 -2.58 -6.46	142.26 -3.65 0.00	87.57 -2.13 0.00	0.00 -0.34 13.06	11.99 -0.36 0.00	12.52 -0.37 0.00	15.53 -0.46 0.00	23.30 -0.69 0.00	86.79 -2.52 0.00	92.00 -2.65 0.00	137.44 -4.00 0.00	152.02 -4.59 0.00	0.00 -4.18 139.65	-0.11 -1.88 58.97	0.00 -0.65 21.48
HUDSON_AVE_GT_3 23810	92.61 3.54 -51.05	87.64 3.91 -43.46	80.51 7.00 0.00	75.09 6.62 0.00	73.85 6.40 -1.96	81.22 5.61 -19.59	80.98 4.63 -31.52	74.84 4.44 -27.34	83.48 4.73 -33.22	115.65 10.88 0.00	309.10 15.69 -147.50	267.72 9.70 -168.32	217.69 1.42 -202.87	195.57 1.34 -181.87	192.06 1.45 -177.71	167.85 1.79 -150.07	149.94 2.71 -123.25	216.04 10.14 -116.59	182.10 10.73 -76.72	161.55 15.98 -4.13	174.49 17.89 0.00	160.27 16.44 0.00	142.00 7.01 -74.25	193.61 2.43 -169.04

HUDSON AVE_GT_4 23540	92.61	87.64	80.51	75.09	73.85	81.22	80.98	74.84	83.48	115.65	309.10	267.72	217.69	195.57	192.06	167.85	149.94	216.04	182.10	161.55	174.49	160.27	142.00	193.61
	3.54	3.91	7.00	6.62	6.40	5.61	4.63	4.44	4.73	10.88	15.69	9.70	1.42	1.34	1.45	1.79	2.71	10.14	10.73	15.98	17.89	16.44	7.01	2.43
	-51.05	-43.46	0.00	0.00	-1.96	-19.59	-31.52	-27.34	-33.22	0.00	-147.50	-168.32	-202.87	-181.87	-177.71	-150.07	-123.25	-116.59	-76.72	-4.13	0.00	0.00	-74.25	-169.04
HUDSON AVE_GT_5 23657	92.61	87.64	80.51	75.09	73.85	81.22	80.98	74.84	83.48	115.65	309.10	267.72	217.69	195.57	192.06	167.85	149.94	216.04	182.10	161.55	174.49	160.27	142.00	193.61
	3.54	3.91	7.00	6.62	6.40	5.61	4.63	4.44	4.73	10.88	15.69	9.70	1.42	1.34	1.45	1.79	2.71	10.14	10.73	15.98	17.89	16.44	7.01	2.43
	-51.05	-43.46	0.00	0.00	-1.96	-19.59	-31.52	-27.34	-33.22	0.00	-147.50	-168.32	-202.87	-181.87	-177.71	-150.07	-123.25	-116.59	-76.72	-4.13	0.00	0.00	-74.25	-169.04
HUDSON_AVE_10 24168	92.50	87.58	80.43	75.00	73.80	81.18	80.94	74.83	83.38	115.39	308.50	267.36	217.64	195.52	192.00	167.77	149.83	215.66	181.75	161.05	173.92	159.76	141.93	193.58
	3.44	3.85	6.93	6.53	6.35	5.57	4.59	4.42	4.64	10.62	15.09	9.35	1.37	1.29	1.40	1.71	2.59	9.75	10.37	15.48	17.32	15.93	6.94	2.41
	-51.05	-43.46	0.00	0.00	-1.96	-19.59	-31.52	-27.34	-33.22	0.00	-147.50	-168.32	-202.87	-181.87	-177.71	-150.07	-123.25	-116.59	-76.72	-4.13	0.00	0.00	-74.25	-169.04
HUNTER MOUNT___DRP 323613	97.77	91.88	80.10	74.67	73.63	82.75	83.67	77.24	86.40	114.82	320.05	281.67	236.54	212.44	208.47	181.58	161.00	225.06	187.02	158.41	171.74	157.70	147.98	209.21
	3.44	3.66	6.59	6.20	6.00	5.30	4.35	4.26	4.53	10.05	12.72	7.71	1.15	1.08	1.13	1.39	2.16	8.18	8.43	12.45	15.14	13.87	6.00	2.13
	-56.32	-47.95	0.00	0.00	-2.15	-21.43	-34.48	-29.91	-36.34	0.00	-161.42	-184.26	-221.99	-199.01	-194.44	-164.20	-134.85	-127.56	-83.94	-4.52	0.00	0.00	-81.24	-184.96
HUNTINGTON_RES_REC 323705	93.66	91.88	82.02	77.00	75.61	82.64	81.55	75.57	84.32	116.93	310.99	267.40	217.72	195.67	192.27	168.13	150.97	217.18	183.00	163.83	176.30	162.09	142.50	193.77
	4.58	4.97	8.51	8.53	8.17	7.02	5.19	5.15	5.57	12.16	17.54	9.34	1.39	1.40	1.62	2.03	3.17	11.24	11.61	18.26	19.70	18.26	7.49	2.55
	-51.06	-46.64	0.00	0.00	-1.96	-19.59	-31.53	-27.35	-33.22	0.00	-147.54	-168.36	-202.93	-181.92	-177.76	-150.11	-123.81	-116.62	-76.74	-4.13	0.00	0.00	-74.27	-169.09
HUNTLEY___63 23557	33.36	28.30	33.22	40.62	27.71	11.51	22.14	25.70	36.53	42.43	54.08	15.52	13.10	14.08	15.47	13.64	13.20	15.87	18.36	19.53	-9.46	-26.44	-9.41	-18.89
	-3.14	-3.50	-6.37	-6.05	-5.69	-3.81	-2.75	-2.93	-3.20	-7.43	-11.18	-7.04	-0.98	-0.88	-0.93	-1.14	-1.61	-6.22	-6.90	-10.65	-10.98	-10.62	-4.23	-1.70
	1.51	8.48	33.91	21.80	32.08	40.71	19.95	14.43	5.80	54.92	80.65	67.14	-0.69	-2.61	-3.51	1.21	9.17	67.23	69.39	111.27	155.07	159.65	65.92	39.32
HUNTLEY___64 23558	33.36	28.30	33.22	40.62	27.71	11.51	22.14	25.70	36.53	42.43	54.08	15.52	13.10	14.08	15.47	13.64	13.20	15.87	18.36	19.53	-9.46	-26.44	-9.41	-18.89
	-3.14	-3.50	-6.37	-6.05	-5.69	-3.81	-2.75	-2.93	-3.20	-7.43	-11.18	-7.04	-0.98	-0.88	-0.93	-1.14	-1.61	-6.22	-6.90	-10.65	-10.98	-10.62	-4.23	-1.70
	1.51	8.48	33.91	21.80	32.08	40.71	19.95	14.43	5.80	54.92	80.65	67.14	-0.69	-2.61	-3.51	1.21	9.17	67.23	69.39	111.27	155.07	159.65	65.92	39.32
HUNTLEY___65 23559	33.36	28.30	33.22	40.62	27.71	11.51	22.14	25.70	36.53	42.43	54.08	15.52	13.10	14.08	15.47	13.64	13.20	15.87	18.36	19.53	-9.46	-26.44	-9.41	-18.89
	-3.14	-3.50	-6.37	-6.05	-5.69	-3.81	-2.75	-2.93	-3.20	-7.43	-11.18	-7.04	-0.98	-0.88	-0.93	-1.14	-1.61	-6.22	-6.90	-10.65	-10.98	-10.62	-4.23	-1.70
	1.51	8.48	33.91	21.80	32.08	40.71	19.95	14.43	5.80	54.92	80.65	67.14	-0.69	-2.61	-3.51	1.21	9.17	67.23	69.39	111.27	155.07	159.65	65.92	39.32
HUNTLEY___66 23560	33.36	28.30	33.22	40.62	27.71	11.51	22.14	25.70	36.53	42.43	54.08	15.52	13.10	14.08	15.47	13.64	13.20	15.87	18.36	19.53	-9.46	-26.44	-9.41	-18.89
	-3.14	-3.50	-6.37	-6.05	-5.69	-3.81	-2.75	-2.93	-3.20	-7.43	-11.18	-7.04	-0.98	-0.88	-0.93	-1.14	-1.61	-6.22	-6.90	-10.65	-10.98	-10.62	-4.23	-1.70
	1.51	8.48	33.91	21.80	32.08	40.71	19.95	14.43	5.80	54.92	80.65	67.14	-0.69	-2.61	-3.51	1.21	9.17	67.23	69.39	111.27	155.07	159.65	65.92	39.32
HUNTLEY___67 23561	35.17	30.81	37.98	43.59	82.54	146.31	101.52	85.75	38.42	50.36	70.33	29.44	20.64	20.44	21.46	19.48	19.88	33.36	34.65	92.63	262.11	245.06	172.50	155.80
	-3.25	-3.63	-6.65	-6.32	-5.96	-4.07	-2.95	-3.13	-3.46	-8.12	-12.17	-7.89	-1.10	-0.99	-1.05	-1.28	-1.80	-6.90	-7.50	-11.20	-11.59	-11.14	-4.45	-1.75
	-0.40	5.83	28.88	18.57	-23.02	-94.36	-59.64	-45.82	3.64	46.29	63.41	52.36	-8.35	-9.09	-9.61	-4.76	2.31	49.05	52.50	37.61	-117.10	-112.37	-116.20	-135.42
HUNTLEY___68 23562	35.17	30.81	37.98	43.59	82.54	146.31	101.52	85.75	38.42	50.36	70.33	29.44	20.64	20.44	21.46	19.48	19.88	33.36	34.65	92.63	262.11	245.06	172.50	155.80
	-3.25	-3.63	-6.65	-6.32	-5.96	-4.07	-2.95	-3.13	-3.46	-8.12	-12.17	-7.89	-1.10	-0.99	-1.05	-1.28	-1.80	-6.90	-7.50	-11.20	-11.59	-11.14	-4.45	-1.75
	-0.40	5.83	28.88	18.57	-23.02	-94.36	-59.64	-45.82	3.64	46.29	63.41	52.36	-8.35	-9.09	-9.61	-4.76	2.31	49.05	52.50	37.61	-117.10	-112.37	-116.20	-135.42
HYLAND___LFGE 323620	46.21	46.09	69.13	65.39	68.36	74.43	57.94	53.25	47.04	90.14	148.31	106.32	45.21	41.05	40.96	38.78	41.29	93.66	92.22	127.65	182.30	172.82	98.65	74.45
	0.36	0.12	0.15	-0.17	-2.11	-2.69	-3.27	-3.07	-3.12	-7.96	-13.16	-8.63	-0.98	-0.91	-0.96	-1.26	-1.64	-7.14	-7.20	-10.67	-0.10	4.34	2.30	0.65
	-7.83	-5.70	4.53	2.91	-4.99	-21.10	-16.37	-13.25	-4.63	6.68	-15.55	-25.24	-32.79	-29.61	-29.03	-24.06	-18.94	-11.48	-4.78	3.12	-25.80	-24.65	-35.61	-51.67
INDECK___CORINTH 23802	116.12	107.25	79.71	74.26	73.82	89.11	94.32	86.39	97.10	113.08	367.49	336.77	304.07	272.95	267.36	231.15	201.50	261.77	210.89	157.10	166.85	152.51	170.24	264.68
	3.43	3.41	6.20	5.79	5.54	5.14	4.50	4.29	4.13	8.31	10.81	6.28	0.92	0.84	0.81	1.01	1.63	6.08	6.75	9.77	10.25	8.68	3.55	1.31
	-74.67	-63.57	0.00	0.00	-2.80	-27.95	-44.98	-39.03	-47.44	0.00	-210.77	-240.79	-289.75	-259.76	-253.65	-214.15	-175.88	-166.37	-109.48	-5.89	0.00	0.00	-105.96	-241.23
INDECK___ILION 23567	37.95	40.37	75.35	70.19	67.11	57.14	45.51	43.82	46.20	107.91	146.61	88.08	8.91	8.32	8.95	12.78	21.67	88.86	95.22	144.88	160.56	147.28	60.40	18.61
	1.04	1.04	1.85	1.71	1.68	1.58	1.43	1.41	1.46	3.14	4.20	2.38	0.33	0.28	0.28	0.36	0.62	2.32	2.39	3.54	3.96	3.45	1.43	0.51
	1.10	0.94	0.00	0.00	0.05	0.47	0.75	0.65	0.79	0.00	3.50	4.01	4.81	4.32	4.23	3.58	2.94	2.78	1.83	0.10	0.00	0.00	1.77	4.03
INDECK___OLEAN 23982	40.65	37.10	48.13	51.26	76.92	119.24	86.72	75.35	42.84	62.71	95.33	49.19	31.45	29.87	30.60	28.00	28.41	52.32	52.35	103.38	239.30	214.21	144.91	126.80
	-0.57	-0.86	-1.70	-1.99	-1.91	-0.97	-0.67	-1.01	-1.66	-4.54	-7.23	-5.13	-0.66	-0.56	-0.59	-0.69	-0.87	-3.33	-3.48	-5.05	-4.08	-3.21	-0.94	-0.41
	-3.20	2.31	23.67	15.22	-13.34	-64.20	-42.56	-33.29	1.03	37.53	43.35	35.37	-18.71	-18.08	-18.29	-12.70	-5.29	33.66	38.83	33.01	-86.78	-73.59	-85.11	-105.08

INDECK___OSWEGO 23783	40.87 -1.09 -3.94	42.43 -1.20 -3.36	71.32 -2.18 0.00	66.47 -2.00 0.00	63.68 -1.96 -0.15	55.75 -1.78 -1.51	45.81 -1.44 -2.42	43.75 -1.41 -2.10	46.59 -1.49 -2.55	101.30 -3.47 0.00	152.42 -4.84 -11.35	99.76 -2.91 -12.98	28.66 -0.33 -15.59	26.08 -0.25 -13.98	26.29 -0.26 -13.65	27.19 -0.33 -11.53	32.97 -0.49 -9.47	96.47 -1.81 -8.96	98.47 -2.08 -5.90	138.64 -3.12 -0.32	153.38 -3.22 0.00	141.45 -2.92 -0.54	70.10 -1.15 -10.51	34.85 -0.42 -13.14
INDECK___YERKES 23781	33.40 -3.10 1.51	28.35 -3.45 8.48	33.31 -6.28 33.91	40.69 -5.98 21.80	27.78 -5.62 32.08	11.58 -3.73 40.71	22.20 -2.68 19.95	25.75 -2.89 14.43	36.58 -3.15 5.80	42.59 -7.27 54.92	54.26 -11.00 80.65	15.66 -6.90 67.14	13.12 -0.96 -0.69	14.10 -0.86 -2.61	15.49 -0.92 -3.51	13.65 -1.13 1.21	13.23 -1.59 9.17	15.97 -6.13 67.23	18.46 -6.81 69.39	19.67 -10.50 111.27	-9.29 -10.82 155.07	-26.29 -10.47 159.65	-9.35 -4.17 65.92	-18.87 -1.68 39.32
INDIAN POINT_GT_1 24139	91.82 3.27 -50.54	86.83 3.54 -43.03	79.82 6.32 0.00	74.46 5.99 0.00	73.33 5.90 -1.94	80.60 5.19 -19.39	80.31 4.27 -31.20	74.21 4.08 -27.07	82.73 4.32 -32.88	114.60 9.82 0.00	306.28 14.34 -146.03	265.14 8.81 -166.63	215.56 1.31 -200.86	193.65 1.24 -180.06	190.17 1.33 -175.94	166.21 1.64 -148.58	148.52 2.51 -122.02	214.17 9.43 -115.43	180.65 10.04 -75.96	160.45 14.92 -4.09	173.18 16.58 0.00	158.97 15.14 0.00	140.66 6.41 -73.51	191.70 2.21 -167.36
INDIAN POINT_GT_2 23659	91.82 3.27 -50.54	86.83 3.54 -43.03	79.82 6.32 0.00	74.46 5.99 0.00	73.33 5.90 -1.94	80.60 5.19 -19.39	80.31 4.27 -31.20	74.21 4.08 -27.07	82.73 4.32 -32.88	114.60 9.82 0.00	306.28 14.34 -146.03	265.14 8.81 -166.63	215.56 1.31 -200.86	193.65 1.24 -180.06	190.17 1.33 -175.94	166.21 1.64 -148.58	148.52 2.51 -122.02	214.17 9.43 -115.43	180.65 10.04 -75.96	160.45 14.92 -4.09	173.18 16.58 0.00	158.97 15.14 0.00	140.66 6.41 -73.51	191.70 2.21 -167.36
INDIAN POINT_GT_3 24019	91.82 3.27 -50.54	86.83 3.54 -43.03	79.82 6.32 0.00	74.46 5.99 0.00	73.33 5.90 -1.94	80.60 5.19 -19.39	80.31 4.27 -31.20	74.21 4.08 -27.07	82.73 4.32 -32.88	114.60 9.82 0.00	306.28 14.34 -146.03	265.14 8.81 -166.63	215.56 1.31 -200.86	193.65 1.24 -180.06	190.17 1.33 -175.94	166.21 1.64 -148.58	148.52 2.51 -122.02	214.17 9.43 -115.43	180.65 10.04 -75.96	160.45 14.92 -4.09	173.18 16.58 0.00	158.97 15.14 0.00	140.66 6.41 -73.51	191.70 2.21 -167.36
INDIAN POINT___2 23530	91.12 3.21 -49.89	86.23 3.49 -42.48	79.74 6.23 0.00	74.37 5.90 0.00	73.19 5.79 -1.92	80.26 5.10 -19.14	79.82 4.18 -30.81	73.79 4.00 -26.72	82.23 4.23 -32.46	114.40 9.62 0.00	304.14 14.07 -144.15	262.83 8.65 -164.49	212.96 1.28 -198.28	191.33 1.22 -177.76	187.90 1.31 -173.69	164.29 1.62 -146.67	146.91 2.47 -120.46	212.54 9.28 -113.95	179.51 9.87 -74.98	160.18 14.70 -4.03	172.93 16.33 0.00	158.76 14.93 0.00	139.61 6.31 -72.57	189.53 2.18 -165.22
INDIAN POINT___3 23531	91.79 3.21 -50.56	86.80 3.49 -43.05	79.74 6.24 0.00	74.38 5.91 0.00	73.25 5.82 -1.95	80.52 5.10 -19.40	80.25 4.20 -31.22	74.15 4.01 -27.08	82.68 4.25 -32.90	114.41 9.64 0.00	306.07 14.07 -146.09	265.05 8.64 -166.71	215.63 1.28 -200.95	193.72 1.22 -180.14	190.23 1.31 -176.02	166.26 1.62 -148.64	148.53 2.47 -122.08	214.05 9.25 -115.48	180.50 9.85 -75.99	160.16 14.63 -4.09	172.87 16.27 0.00	158.68 14.85 0.00	140.57 6.29 -73.55	191.73 2.16 -167.44
IP CORINTH___1 23988	116.12 3.43 -74.67	107.25 3.41 -63.57	79.71 6.20 0.00	74.26 5.79 0.00	73.82 5.54 -2.80	89.11 5.14 -27.95	94.32 4.50 -44.98	86.43 4.33 -39.03	97.21 4.24 -47.44	113.50 8.73 0.00	368.25 11.57 -210.77	337.28 6.79 -240.79	304.15 1.00 -289.75	273.02 0.91 -259.76	267.43 0.88 -253.65	231.24 1.10 -214.15	201.63 1.76 -175.88	262.30 6.61 -166.37	211.45 7.31 -109.48	157.94 10.60 -5.89	167.75 11.15 0.00	153.32 9.49 0.00	170.60 3.91 -105.96	264.80 1.43 -241.23
IP___TICONDEROGA 23804	117.49 4.92 -74.54	108.38 4.64 -63.47	81.94 8.44 0.00	76.40 7.93 0.00	76.01 7.74 -2.80	91.33 7.41 -27.90	96.47 6.74 -44.89	88.78 6.75 -38.96	99.70 6.82 -47.35	120.09 15.32 0.00	377.37 21.09 -210.37	342.45 12.42 -240.33	304.38 1.78 -289.20	273.24 1.63 -259.26	267.61 1.52 -253.18	231.67 1.92 -213.76	202.65 3.10 -175.56	266.42 11.04 -166.07	216.56 12.63 -109.28	165.50 18.18 -5.88	175.77 19.17 0.00	159.81 15.97 0.00	172.95 6.45 -105.76	265.33 2.41 -240.79
ISLIP_RES_REC 323679	94.23 5.15 -51.06	92.46 5.55 -46.64	83.01 9.50 0.00	78.05 9.57 0.00	76.61 9.17 -1.96	83.58 7.96 -19.59	82.17 5.81 -31.53	76.24 5.83 -27.35	85.03 6.28 -33.22	118.55 13.78 0.00	313.11 19.66 -147.54	267.87 9.81 -168.36	217.82 1.49 -202.93	195.82 1.55 -181.92	192.45 1.80 -177.76	168.36 2.26 -150.11	151.30 3.50 -123.81	218.29 12.35 -116.62	184.03 12.64 -76.74	165.59 20.02 -4.13	178.33 21.73 0.00	164.03 20.20 0.00	143.31 8.30 -74.27	194.06 2.84 -169.09
JARVIS____ 23743	37.22 0.30 1.10	39.65 0.32 0.94	74.08 0.57 0.00	69.02 0.54 0.00	65.97 0.53 0.05	56.07 0.51 0.47	44.55 0.47 0.75	42.89 0.47 0.65	45.22 0.48 0.79	105.77 0.99 0.00	143.76 1.35 3.50	86.49 0.80 4.01	8.69 0.11 4.81	8.15 0.11 4.32	8.78 0.11 4.23	12.54 0.13 3.58	21.25 0.20 2.94	87.28 0.74 2.78	93.66 0.84 1.83	142.61 1.27 0.10	158.02 1.42 0.00	145.15 1.32 0.00	59.58 0.61 1.77	18.31 0.21 4.03
JENNISON___1 23625	57.42 2.47 -16.93	56.34 2.49 -13.58	73.92 4.38 3.96	69.96 4.03 2.55	69.07 3.93 0.33	67.58 3.77 -7.79	59.57 3.31 -11.43	55.99 3.33 -9.59	59.49 3.50 -10.46	106.34 7.79 6.23	196.75 10.34 -40.50	145.72 6.21 -49.81	82.18 0.89 -67.89	74.25 0.81 -61.09	73.54 0.85 -59.80	67.06 1.07 -50.00	65.88 1.79 -40.10	127.45 6.99 -31.14	119.39 7.17 -17.57	144.59 10.74 7.60	164.23 11.78 4.16	149.01 10.11 4.93	88.91 4.19 -23.99	83.43 1.44 -59.86
JENNISON___2 23626	57.42 2.47 -16.93	56.34 2.49 -13.58	73.92 4.38 3.96	69.96 4.03 2.55	69.07 3.93 0.33	67.58 3.77 -7.79	59.57 3.31 -11.43	55.99 3.33 -9.59	59.49 3.50 -10.46	106.34 7.79 6.23	196.75 10.34 -40.50	145.72 6.21 -49.81	82.18 0.89 -67.89	74.25 0.81 -61.09	73.54 0.85 -59.80	67.06 1.07 -50.00	65.88 1.79 -40.10	127.45 6.99 -31.14	119.39 7.17 -17.57	144.59 10.74 7.60	164.23 11.78 4.16	149.01 10.11 4.93	88.91 4.19 -23.99	83.43 1.44 -59.86
JERICHO_RISE_WT_PWR 323719	37.69 -0.33 0.00	39.96 -0.31 0.00	73.02 -0.48 0.00	67.92 -0.55 0.00	64.80 -0.68 0.00	55.37 -0.65 0.00	44.02 -0.82 0.00	42.33 -0.73 0.00	44.84 -0.69 0.00	103.76 -1.01 0.00	144.43 -1.49 0.00	88.84 -0.86 0.00	13.14 -0.25 0.00	12.01 -0.34 0.00	12.54 -0.36 0.00	15.50 -0.49 0.00	23.11 -0.88 0.00	85.93 -3.39 0.00	91.23 -3.42 0.00	135.33 -6.11 0.00	148.65 -7.95 0.00	132.15 -7.92 3.75	23.72 -3.59 33.43	19.83 -1.28 1.03
KCE_NY_1 323755	115.86 3.47 -74.37	107.11 3.52 -63.32	79.91 6.41 0.00	74.43 5.96 0.00	73.96 5.69 -2.79	89.01 5.17 -27.83	94.06 4.44 -44.78	86.19 4.27 -38.86	97.11 4.36 -47.22	114.25 9.48 0.00	368.91 13.19 -209.80	337.15 7.77 -239.69	302.98 1.16 -288.43	272.00 1.08 -258.57	266.50 1.08 -252.53	230.54 1.34 -213.21	201.19 2.09 -175.11	262.80 7.84 -165.64	212.20 8.55 -109.00	160.05 12.74 -5.86	170.12 13.51 0.00	155.67 11.84 0.00	171.23 5.00 -105.49	264.12 1.81 -240.17

KEDC PORT_JEFF_GT2 24210	93.96 4.88 -51.06	92.19 5.28 -46.64	82.51 9.01 0.00	77.59 9.11 0.00	76.16 8.71 -1.96	83.16 7.55 -19.59	81.82 5.46 -31.53	75.84 5.43 -27.35	84.59 5.84 -33.22	117.51 12.74 0.00	311.72 18.27 -147.54	267.18 9.12 -168.36	217.67 1.34 -202.93	195.67 1.40 -181.92	192.28 1.63 -177.76	168.16 2.07 -150.11	150.98 3.18 -123.81	216.64 10.71 -116.62	182.32 10.92 -76.74	163.29 17.71 -4.13	176.51 19.91 0.00	162.36 18.53 0.00	142.64 7.63 -74.27	193.84 2.62 -169.09
KEDC PORT_JEFF_GT3 24211	93.96 4.88 -51.06	92.19 5.28 -46.64	82.51 9.01 0.00	77.59 9.11 0.00	76.16 8.71 -1.96	83.16 7.55 -19.59	81.82 5.46 -31.53	75.84 5.43 -27.35	84.59 5.84 -33.22	117.51 12.74 0.00	311.72 18.27 -147.54	267.18 9.12 -168.36	217.67 1.34 -202.93	195.67 1.40 -181.92	192.28 1.63 -177.76	168.16 2.07 -150.11	150.98 3.18 -123.81	216.64 10.71 -116.62	182.32 10.92 -76.74	163.29 17.71 -4.13	176.51 19.91 0.00	162.36 18.53 0.00	142.64 7.63 -74.27	193.84 2.62 -169.09
KEDC_GLWD_GT4 24219	93.16 4.08 -51.06	91.33 4.41 -46.64	81.26 7.76 0.00	75.97 7.50 0.00	74.72 7.28 -1.96	81.95 6.34 -19.59	81.39 5.03 -31.53	75.13 4.72 -27.35	83.82 5.07 -33.22	116.17 11.39 0.00	310.50 17.05 -147.54	267.75 9.69 -168.36	217.75 1.42 -202.93	195.69 1.41 -181.92	192.20 1.55 -177.76	168.02 1.92 -150.11	150.76 2.95 -123.81	216.86 10.92 -116.62	182.92 11.52 -76.74	163.00 17.43 -4.13	175.64 19.04 0.00	161.24 17.40 0.00	142.22 7.21 -74.27	193.78 2.56 -169.09
KEDC_GLWD_GT5 24220	93.16 4.08 -51.06	91.33 4.41 -46.64	81.26 7.76 0.00	75.97 7.50 0.00	74.72 7.28 -1.96	81.95 6.34 -19.59	81.39 5.03 -31.53	75.13 4.72 -27.35	83.82 5.07 -33.22	116.17 11.39 0.00	310.50 17.05 -147.54	267.75 9.69 -168.36	217.75 1.42 -202.93	195.69 1.41 -181.92	192.20 1.55 -177.76	168.02 1.92 -150.11	150.76 2.95 -123.81	216.86 10.92 -116.62	182.92 11.52 -76.74	163.00 17.43 -4.13	175.64 19.04 0.00	161.24 17.40 0.00	142.22 7.21 -74.27	193.78 2.56 -169.09
KENSICO____ 23655	92.34 3.39 -50.94	87.30 3.66 -43.37	80.05 6.54 0.00	74.67 6.20 0.00	73.53 6.10 -1.96	80.93 5.36 -19.54	80.70 4.41 -31.45	74.57 4.22 -27.28	83.16 4.49 -33.15	114.96 10.19 0.00	307.90 14.80 -147.18	266.74 9.08 -167.96	217.19 1.34 -202.45	195.12 1.28 -181.49	191.61 1.37 -177.34	167.43 1.69 -149.75	149.54 2.57 -122.99	215.31 9.65 -116.34	181.46 10.24 -76.56	160.83 15.27 -4.12	173.56 16.96 0.00	159.31 15.47 0.00	141.37 6.54 -74.10	193.08 2.27 -168.69
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	89.57 3.43 -48.12	84.90 3.66 -40.97	80.03 6.52 0.00	74.63 6.15 0.00	73.43 6.10 -1.85	79.81 5.36 -18.43	78.98 4.50 -29.65	73.15 4.36 -25.72	81.45 4.68 -31.25	115.51 10.73 0.00	300.19 15.51 -138.76	257.54 9.52 -158.31	205.69 1.42 -190.88	184.81 1.34 -171.12	181.51 1.42 -167.20	158.95 1.77 -141.19	142.67 2.72 -115.96	209.32 10.32 -109.69	177.95 11.12 -72.18	161.80 16.48 -3.88	174.67 18.07 0.00	160.10 16.27 0.00	137.38 6.79 -69.86	183.49 2.31 -159.04
KIAC_JFK_GT1 23816	92.56 3.50 -51.05	87.72 3.99 -43.46	80.70 7.19 0.00	75.21 6.73 0.00	74.08 6.64 -1.96	81.43 5.83 -19.59	81.11 4.76 -31.52	75.03 4.62 -27.34	83.48 4.74 -33.22	115.59 10.81 0.00	308.47 15.07 -147.50	267.38 9.37 -168.32	217.65 1.38 -202.87	195.52 1.29 -181.87	191.99 1.38 -177.71	167.75 1.69 -150.07	149.80 2.57 -123.25	215.63 9.73 -116.59	181.78 10.41 -76.72	161.15 15.58 -4.13	174.06 17.46 0.00	159.86 16.03 0.00	142.23 7.24 -74.25	193.69 2.52 -169.04
KIAC_JFK_GT2 23817	92.56 3.50 -51.05	87.72 3.99 -43.46	80.70 7.19 0.00	75.21 6.73 0.00	74.08 6.64 -1.96	81.43 5.83 -19.59	81.11 4.76 -31.52	75.03 4.62 -27.34	83.48 4.74 -33.22	115.59 10.81 0.00	308.47 15.07 -147.50	267.38 9.37 -168.32	217.65 1.38 -202.87	195.52 1.29 -181.87	191.99 1.38 -177.71	167.75 1.69 -150.07	149.80 2.57 -123.25	215.63 9.73 -116.59	181.78 10.41 -76.72	161.15 15.58 -4.13	174.06 17.46 0.00	159.86 16.03 0.00	142.23 7.24 -74.25	193.69 2.52 -169.04
KINTIGH____ 23543	33.55 -3.89 0.57	29.47 -4.30 6.50	36.89 -7.83 28.79	42.57 -7.40 18.51	38.55 -6.97 19.97	24.85 -5.10 26.08	28.66 -3.78 12.39	27.89 -3.90 11.28	36.61 -4.22 4.70	47.63 -9.80 47.34	61.59 -14.39 69.94	16.36 -9.24 64.10	13.77 -1.29 -1.67	14.53 -1.18 -3.35	15.88 -1.23 -4.22	14.15 -1.50 0.34	13.73 -2.15 8.11	18.75 -8.29 62.28	21.20 -9.07 64.38	50.56 -13.47 77.41	59.36 -14.27 82.97	35.04 -13.66 95.13	4.28 -5.51 50.95	5.11 -2.14 14.89
LACHUTE____HYDRO 323717	117.49 4.92 -74.54	108.38 4.64 -63.47	81.94 8.44 0.00	76.40 7.93 0.00	76.01 7.74 -2.80	91.33 7.41 -27.90	96.47 6.74 -44.89	88.78 6.75 -38.96	99.70 6.82 -47.35	120.09 15.32 0.00	377.37 21.09 -210.37	342.45 12.42 -240.33	304.38 1.78 -289.20	273.24 1.63 -259.26	267.61 1.52 -253.18	231.67 1.92 -213.76	202.65 3.10 -175.56	266.42 11.04 -166.07	216.56 12.63 -109.28	165.50 18.18 -5.88	175.77 19.17 0.00	159.81 15.97 0.00	172.95 6.45 -105.76	265.33 2.41 -240.79
LEDERLE____ 23769	90.51 3.31 -49.18	85.75 3.60 -41.88	79.93 6.43 0.00	74.54 6.07 0.00	73.36 5.99 -1.89	80.15 5.26 -18.87	79.53 4.33 -30.37	73.53 4.13 -26.34	81.90 4.37 -32.00	114.72 9.94 0.00	302.56 14.54 -142.11	260.85 9.01 -162.15	210.21 1.34 -195.47	188.86 1.27 -175.24	185.49 1.37 -171.23	162.27 1.69 -144.59	145.31 2.57 -118.75	211.35 9.70 -112.33	178.92 10.34 -73.92	160.79 15.37 -3.98	173.68 17.08 0.00	159.39 15.56 0.00	138.86 6.58 -71.54	187.27 2.27 -162.88
LINDEN COGEN____ 23786	92.38 3.32 -51.05	87.40 3.68 -43.46	80.08 6.58 0.00	74.69 6.22 0.00	73.45 6.01 -1.96	80.89 5.28 -19.59	80.71 4.36 -31.52	74.55 4.15 -27.34	83.16 4.42 -33.22	114.89 10.12 0.00	308.08 14.67 -147.50	267.12 9.11 -168.32	217.59 1.32 -202.87	195.48 1.25 -181.87	191.97 1.37 -177.71	167.74 1.68 -150.07	149.77 2.54 -123.25	215.42 9.51 -116.59	181.43 10.06 -76.72	160.53 14.96 -4.13	173.29 16.69 0.00	159.19 15.36 0.00	141.58 6.59 -74.25	193.47 2.29 -169.04
LIPA_MISC_IPP 23656	93.99 4.91 -51.06	92.20 5.28 -46.64	82.49 8.99 0.00	77.67 9.20 0.00	76.24 8.79 -1.96	83.25 7.64 -19.59	81.85 5.49 -31.53	75.95 5.53 -27.35	84.67 5.92 -33.22	117.62 12.85 0.00	312.01 18.56 -147.54	266.75 8.68 -168.36	217.64 1.32 -202.93	195.70 1.43 -181.92	192.35 1.69 -177.76	168.23 2.13 -150.11	151.08 3.28 -123.81	217.47 11.53 -116.62	183.09 11.70 -76.74	164.40 18.83 -4.13	177.00 20.40 0.00	162.97 19.14 0.00	142.88 7.87 -74.27	193.91 2.69 -169.09
LISF____SOLAR 323691	94.07 4.99 -51.06	92.28 5.37 -46.64	82.64 9.14 0.00	77.82 9.34 0.00	76.38 8.94 -1.96	83.39 7.78 -19.59	81.94 5.58 -31.53	76.04 5.63 -27.35	84.78 6.02 -33.22	117.84 13.07 0.00	312.36 18.91 -147.54	266.94 8.88 -168.36	217.67 1.34 -202.93	195.73 1.45 -181.92	192.38 1.72 -177.76	168.27 2.17 -150.11	151.14 3.34 -123.81	217.74 11.80 -116.62	183.34 11.95 -76.74	164.76 19.19 -4.13	177.34 20.74 0.00	163.31 19.48 0.00	143.02 8.01 -74.27	193.96 2.74 -169.09
LITTLE FALLS____HYD 24013	38.79 1.88 1.10	41.24 1.91 0.94	76.85 3.35 0.00	71.54 3.07 0.00	68.42 2.99 0.05	58.40 2.84 0.47	46.63 2.55 0.75	44.92 2.51 0.65	47.33 2.59 0.79	110.24 5.47 0.00	149.63 7.22 3.50	89.76 4.06 4.01	9.13 0.55 4.81	8.48 0.44 4.32	9.12 0.44 4.23	12.98 0.57 3.58	22.07 1.01 2.94	90.34 3.80 2.78	96.77 3.95 1.83	147.09 5.75 0.10	162.95 6.35 0.00	149.27 5.43 0.00	61.20 2.23 1.77	18.88 0.78 4.03

LI_NEWBRDGE___DRP 323616	93.26 4.19 -51.06	91.47 4.55 -46.64	81.36 7.86 0.00	76.23 7.76 0.00	74.91 7.47 -1.96	82.06 6.45 -19.59	81.28 4.92 -31.53	75.18 4.77 -27.35	83.88 5.13 -33.22	115.99 11.21 0.00	309.98 16.53 -147.54	267.37 9.31 -168.36	217.72 1.40 -202.93	195.66 1.38 -181.92	192.21 1.55 -177.76	168.04 1.93 -150.11	150.78 2.98 -123.81	216.74 10.80 -116.62	182.71 11.32 -76.74	163.03 17.45 -4.13	175.45 18.85 0.00	161.25 17.41 0.00	142.19 7.18 -74.27	193.70 2.48 -169.09
LOCKPORT___CC1 323769	30.84 -3.49 3.69	24.71 -3.86 11.70	26.10 -7.05 40.35	35.88 -6.64 25.95	33.09 -6.36 26.03	23.53 -4.59 27.90	27.52 -3.51 13.80	27.18 -3.63 12.26	33.12 -3.87 8.54	29.48 -8.92 66.38	30.06 -13.30 102.55	-2.38 -8.51 83.56	4.11 -1.19 8.10	6.41 -1.08 4.87	8.19 -1.12 3.58	6.57 -1.37 8.04	5.36 -1.96 16.67	-4.81 -7.55 86.58	-1.06 -8.37 87.34	20.14 -12.46 108.85	28.43 -13.30 114.87	5.56 -12.81 125.46	-4.15 -5.18 59.71	-1.74 -2.04 21.83
LOCKPORT___CC2 323770	30.84 -3.49 3.69	24.71 -3.86 11.70	26.10 -7.05 40.35	35.88 -6.64 25.95	33.09 -6.36 26.03	23.53 -4.59 27.90	27.52 -3.51 13.80	27.18 -3.63 12.26	33.12 -3.87 8.54	29.48 -8.92 66.38	30.06 -13.30 102.55	-2.38 -8.51 83.56	4.11 -1.19 8.10	6.41 -1.08 4.87	8.19 -1.12 3.58	6.57 -1.37 8.04	5.36 -1.96 16.67	-4.81 -7.55 86.58	-1.06 -8.37 87.34	20.14 -12.46 108.85	28.43 -13.30 114.87	5.56 -12.81 125.46	-4.15 -5.18 59.71	-1.74 -2.04 21.83
LOCKPORT___CC3 323771	30.84 -3.49 3.69	24.71 -3.86 11.70	26.10 -7.05 40.35	35.88 -6.64 25.95	33.09 -6.36 26.03	23.53 -4.59 27.90	27.52 -3.51 13.80	27.18 -3.63 12.26	33.12 -3.87 8.54	29.48 -8.92 66.38	30.06 -13.30 102.55	-2.38 -8.51 83.56	4.11 -1.19 8.10	6.41 -1.08 4.87	8.19 -1.12 3.58	6.57 -1.37 8.04	5.36 -1.96 16.67	-4.81 -7.55 86.58	-1.06 -8.37 87.34	20.14 -12.46 108.85	28.43 -13.30 114.87	5.56 -12.81 125.46	-4.15 -5.18 59.71	-1.74 -2.04 21.83
LONG_LAKE_PHOENIX 24014	41.29 -0.82 -4.09	42.84 -0.92 -3.49	71.81 -1.69 0.00	66.87 -1.61 0.00	64.13 -1.51 -0.16	56.41 -1.17 -1.56	46.56 -0.78 -2.51	44.49 -0.76 -2.18	47.35 -0.83 -2.65	102.82 -1.95 0.00	154.92 -2.77 -11.78	101.44 -1.72 -13.47	29.36 -0.22 -16.18	26.70 -0.16 -14.51	26.90 -0.17 -14.17	27.76 -0.20 -11.97	33.53 -0.28 -9.83	97.53 -1.09 -9.30	99.39 -1.37 -6.12	139.70 -2.07 -0.33	154.46 -2.14 0.00	142.22 -2.02 -0.41	69.51 -0.78 -9.56	35.44 -0.28 -13.59
LOVETT___3 23632	90.51 3.10 -49.39	85.71 3.38 -42.05	79.55 6.05 0.00	74.20 5.73 0.00	73.05 5.67 -1.90	79.94 4.97 -18.95	79.40 4.07 -30.50	73.39 3.87 -26.45	81.76 4.09 -32.14	114.08 9.31 0.00	302.27 13.65 -142.71	260.98 8.45 -162.83	210.95 1.25 -196.30	189.52 1.19 -175.98	186.13 1.28 -171.95	162.78 1.59 -145.20	145.66 2.42 -119.25	211.20 9.07 -112.81	178.57 9.68 -74.23	159.80 14.37 -3.99	172.58 15.98 0.00	158.44 14.61 0.00	138.76 6.18 -71.84	187.83 2.13 -163.56
LOVETT___4 23642	90.51 3.10 -49.39	85.71 3.38 -42.05	79.55 6.05 0.00	74.20 5.73 0.00	73.05 5.67 -1.90	79.94 4.97 -18.95	79.40 4.07 -30.50	73.39 3.87 -26.45	81.76 4.09 -32.14	114.08 9.31 0.00	302.27 13.65 -142.71	260.98 8.45 -162.83	210.95 1.25 -196.30	189.52 1.19 -175.98	186.13 1.28 -171.95	162.78 1.59 -145.20	145.66 2.42 -119.25	211.20 9.07 -112.81	178.57 9.68 -74.23	159.80 14.37 -3.99	172.58 15.98 0.00	158.44 14.61 0.00	138.76 6.18 -71.84	187.83 2.13 -163.56
LOVETT___5 23593	90.51 3.10 -49.39	85.71 3.38 -42.05	79.55 6.05 0.00	74.20 5.73 0.00	73.05 5.67 -1.90	79.94 4.97 -18.95	79.40 4.07 -30.50	73.39 3.87 -26.45	81.76 4.09 -32.14	114.08 9.31 0.00	302.27 13.65 -142.71	260.98 8.45 -162.83	210.95 1.25 -196.30	189.52 1.19 -175.98	186.13 1.28 -171.95	162.78 1.59 -145.20	145.66 2.42 -119.25	211.20 9.07 -112.81	178.57 9.68 -74.23	159.80 14.37 -3.99	172.58 15.98 0.00	158.44 14.61 0.00	138.76 6.18 -71.84	187.83 2.13 -163.56
LOWER_RAQUET___HYD 24057	37.28 -0.74 0.00	39.52 -0.75 0.00	72.34 -1.16 0.00	67.33 -1.14 0.00	64.04 -1.44 0.00	54.34 -1.68 0.00	42.06 -2.78 0.00	40.48 -2.59 0.00	43.07 -2.46 0.00	101.02 -3.75 0.00	140.85 -5.07 0.00	87.57 -2.13 0.00	13.00 -0.40 0.00	11.70 -0.65 0.00	12.21 -0.68 0.00	15.08 -0.91 0.00	22.73 -1.26 0.00	85.33 -3.99 0.00	90.41 -4.24 0.00	134.80 -6.65 0.00	149.21 -7.39 0.00	150.66 -5.29 -12.11	166.65 -1.97 -107.89	24.74 -0.70 -3.31
LOWER___HUDSON 24059	113.47 2.99 -72.46	105.07 3.11 -61.69	79.14 5.63 0.00	73.73 5.26 0.00	73.11 4.92 -2.71	87.45 4.41 -27.01	92.00 3.69 -43.47	84.33 3.57 -37.69	94.97 3.65 -45.79	112.77 8.00 0.00	360.72 11.37 -203.44	328.76 6.66 -232.40	294.09 1.01 -279.69	264.02 0.93 -250.74	258.93 0.96 -245.08	224.15 1.18 -206.99	195.76 1.78 -170.00	256.71 6.58 -160.81	207.74 7.27 -105.82	157.86 10.72 -5.69	168.08 11.47 0.00	154.15 10.32 0.00	167.51 4.36 -102.41	256.89 1.60 -233.16
LWR___OSWEGATCHIE_HYD 23850	37.75 -0.27 0.00	39.97 -0.30 0.00	73.34 -0.16 0.00	68.40 -0.07 0.00	65.24 -0.24 0.00	55.64 -0.38 0.00	43.86 -0.97 0.00	42.26 -0.81 0.00	44.82 -0.71 0.00	104.37 -0.40 0.00	145.42 -0.50 0.00	89.94 0.24 0.00	13.30 -0.10 0.00	12.10 -0.25 0.00	12.61 -0.29 0.00	15.57 -0.42 0.00	23.50 -0.48 0.00	88.15 -1.17 0.00	93.28 -1.37 0.00	139.26 -2.18 0.00	154.38 -2.22 0.00	150.95 -1.10 -8.22	133.63 -0.29 -73.19	24.24 -0.13 -2.25
LYONS_FALL_HYD 23570	38.84 0.82 0.00	41.08 0.81 0.00	75.17 1.67 0.00	70.13 1.65 0.00	67.07 1.59 0.00	57.50 1.48 0.00	46.12 1.28 0.00	44.43 1.37 0.00	47.01 1.48 0.00	108.50 3.73 0.00	151.08 5.17 0.00	92.87 3.17 0.00	13.77 0.38 0.00	12.68 0.32 0.00	13.20 0.31 0.00	16.35 0.36 0.00	24.65 0.66 0.00	92.14 2.82 0.00	97.44 2.79 0.00	145.54 4.10 0.00	161.29 4.69 0.00	150.46 4.31 -2.32	83.22 1.83 -20.65	23.37 0.61 -0.63
MADISON___COUNTY_LFGE 323628	41.43 1.23 -2.18	43.39 1.27 -1.85	75.77 2.26 0.00	70.58 2.11 0.00	67.61 2.06 -0.08	58.84 2.01 -0.81	47.99 1.85 -1.30	46.08 1.89 -1.13	48.90 1.99 -1.38	109.40 4.63 0.00	158.39 6.36 -6.11	100.40 3.71 -6.99	22.32 0.52 -8.40	20.39 0.50 -7.53	20.73 0.49 -7.35	22.79 0.60 -6.20	30.08 0.99 -5.10	97.84 3.70 -4.82	101.34 3.52 -3.17	146.82 5.20 -0.17	162.32 5.72 0.00	149.51 4.98 -0.70	72.13 2.08 -9.32	30.00 0.69 -7.18
MAPLE_RIDGE_WT_1 323574	34.71 -0.49 2.82	37.36 -0.52 2.40	72.84 -0.67 0.00	68.16 -0.31 0.00	65.06 -0.30 0.12	54.54 -0.33 1.16	42.64 -0.33 1.86	41.12 -0.33 1.61	43.27 -0.30 1.96	104.15 -0.62 0.00	136.12 -1.10 8.69	78.93 -0.83 9.94	1.18 -0.28 11.94	1.39 -0.26 10.70	2.11 -0.31 10.48	6.66 -0.47 8.86	16.09 -0.62 7.27	80.37 -2.06 6.88	88.39 -1.73 4.53	139.10 -2.10 0.24	154.35 -2.25 0.00	142.08 -1.75 0.00	55.54 -0.81 4.38	11.91 -0.24 9.98
MAPLE_RIDGE_WT_2 323611	34.71 -0.49 2.82	37.36 -0.52 2.40	72.84 -0.67 0.00	68.16 -0.31 0.00	65.06 -0.30 0.12	54.54 -0.33 1.16	42.64 -0.33 1.86	41.12 -0.33 1.61	43.27 -0.30 1.96	104.15 -0.62 0.00	136.12 -1.10 8.69	78.93 -0.83 9.94	1.18 -0.28 11.94	1.39 -0.26 10.70	2.11 -0.31 10.48	6.66 -0.47 8.86	16.09 -0.62 7.27	80.37 -2.06 6.88	88.39 -1.73 4.53	139.10 -2.10 0.24	154.35 -2.25 0.00	142.08 -1.75 0.00	55.54 -0.81 4.38	11.91 -0.24 9.98

MARBLE_RIVER_WT_PWR 323696	37.80 -0.22 0.00	40.08 -0.20 0.00	73.21 -0.29 0.00	68.09 -0.38 0.00	64.97 -0.51 0.00	55.54 -0.48 0.00	44.15 -0.68 0.00	42.48 -0.58 0.00	45.00 -0.53 0.00	104.14 -0.63 0.00	144.92 -0.99 0.00	89.16 -0.54 0.00	13.17 -0.22 0.00	12.04 -0.31 0.00	12.57 -0.33 0.00	15.52 -0.47 0.00	23.14 -0.84 0.00	85.99 -3.33 0.00	91.32 -3.33 0.00	135.42 -6.03 0.00	148.67 -7.93 0.00	133.53 -7.98 2.32	36.42 -3.63 20.69	20.20 -1.30 0.64
MARSH_HILL_WT_PWR 323713	45.12 -0.03 -7.13	43.29 -0.29 -3.30	59.85 -0.64 13.01	59.21 -0.90 8.37	72.39 -0.85 -7.75	94.06 0.23 -37.80	72.35 0.37 -27.13	64.70 0.15 -21.48	48.50 -0.08 -3.06	83.47 -1.21 20.09	139.77 -3.26 2.88	101.75 -3.18 -15.24	45.01 -0.45 -32.06	41.36 -0.44 -29.44	41.49 -0.50 -29.09	38.53 -0.56 -23.10	39.56 -0.66 -16.23	81.56 -2.48 5.28	79.76 -2.52 12.37	120.78 -3.74 16.92	200.58 -2.63 -46.62	181.93 -2.67 -40.77	114.73 -0.98 -54.97	97.77 -0.36 -76.00
MG_INDUSTRY___DRP 24185	102.25 2.28 -61.95	95.44 2.43 -52.74	77.91 4.41 0.00	72.62 4.14 0.00	71.75 3.92 -2.35	82.86 3.37 -23.47	85.24 2.65 -37.76	78.37 2.55 -32.76	87.90 2.57 -39.81	110.27 5.50 0.00	330.44 7.71 -176.81	296.23 4.63 -201.90	257.24 0.71 -243.13	230.98 0.67 -217.96	226.51 0.69 -212.93	196.64 0.85 -179.80	172.86 1.21 -147.66	233.46 4.46 -139.68	191.47 4.90 -91.92	153.63 7.24 -4.95	164.61 8.01 0.00	151.27 7.44 0.00	152.95 3.25 -88.96	225.88 1.22 -202.53
MID___OSWEGATCHIE_HYD 23849	37.75 -0.27 0.00	39.97 -0.30 0.00	73.34 -0.16 0.00	68.40 -0.07 0.00	65.24 -0.24 0.00	55.64 -0.38 0.00	43.86 -0.97 0.00	42.26 -0.81 0.00	44.82 -0.71 0.00	104.37 -0.40 0.00	145.42 -0.50 0.00	89.94 0.24 0.00	13.30 -0.10 0.00	12.10 -0.25 0.00	12.61 -0.29 0.00	15.57 -0.42 0.00	23.50 -0.48 0.00	88.15 -1.17 0.00	93.28 -1.37 0.00	139.26 -2.18 0.00	154.38 -2.22 0.00	150.95 -1.10 -8.22	133.63 -0.29 -73.19	24.24 -0.13 -2.25
MID___RAQUETTE_HYD 23851	37.28 -0.74 0.00	39.52 -0.75 0.00	72.34 -1.16 0.00	67.33 -1.14 0.00	64.04 -1.44 0.00	54.34 -1.68 0.00	42.06 -2.78 0.00	40.48 -2.59 0.00	43.07 -2.46 0.00	101.02 -3.75 0.00	140.85 -5.07 0.00	87.57 -2.13 0.00	13.00 -0.40 0.00	11.70 -0.65 0.00	12.21 -0.68 0.00	15.08 -0.91 0.00	22.73 -1.26 0.00	85.33 -3.99 0.00	90.41 -4.24 0.00	134.80 -6.65 0.00	149.21 -7.39 0.00	150.66 -5.29 -12.11	166.65 -1.97 -107.89	24.74 -0.70 -3.31
MILLIKEN___1 23584	49.24 0.74 -10.48	49.92 0.73 -8.92	74.65 1.15 0.00	69.53 1.06 0.00	67.26 1.08 -0.70	61.90 1.19 -4.69	52.71 1.21 -6.67	50.03 1.28 -5.69	53.70 1.36 -6.81	107.54 2.77 0.00	179.45 3.52 -30.02	125.62 2.13 -33.80	55.30 0.34 -41.56	49.95 0.34 -37.26	49.66 0.36 -36.40	47.17 0.45 -30.73	50.00 0.77 -25.24	116.19 2.96 -23.92	113.37 2.96 -15.76	146.65 4.36 -0.84	161.63 4.87 -0.16	148.58 4.01 -0.74	77.96 1.67 -15.55	57.97 0.54 -35.30
MILLIKEN___2 23585	49.24 0.74 -10.48	49.92 0.73 -8.92	74.65 1.15 0.00	69.53 1.06 0.00	67.26 1.08 -0.70	61.90 1.19 -4.69	52.71 1.21 -6.67	50.03 1.28 -5.69	53.70 1.36 -6.81	107.54 2.77 0.00	179.45 3.52 -30.02	125.62 2.13 -33.80	55.30 0.34 -41.56	49.95 0.34 -37.26	49.66 0.36 -36.40	47.17 0.45 -30.73	50.00 0.77 -25.24	116.19 2.96 -23.92	113.37 2.96 -15.76	146.65 4.36 -0.84	161.63 4.87 -0.16	148.58 4.01 -0.74	77.96 1.67 -15.55	57.97 0.54 -35.30
MILLIKEN___DIESEL 23629	49.24 0.74 -10.48	49.92 0.73 -8.92	74.65 1.15 0.00	69.53 1.06 0.00	67.26 1.08 -0.70	61.90 1.19 -4.69	52.71 1.21 -6.67	50.03 1.28 -5.69	53.70 1.36 -6.81	107.54 2.77 0.00	179.45 3.52 -30.02	125.62 2.13 -33.80	55.30 0.34 -41.56	49.95 0.34 -37.26	49.66 0.36 -36.40	47.17 0.45 -30.73	50.00 0.77 -25.24	116.19 2.96 -23.92	113.37 2.96 -15.76	146.65 4.36 -0.84	161.63 4.87 -0.16	148.58 4.01 -0.74	77.96 1.67 -15.55	57.97 0.54 -35.30
MILLSEAT___LFGE 323607	33.37 -2.54 2.11	28.47 -2.87 8.93	34.64 -5.26 33.60	41.95 -4.93 21.60	38.41 -4.72 22.36	28.09 -3.17 24.76	30.82 -2.19 11.83	30.48 -2.27 10.32	36.79 -2.40 6.34	44.28 -5.57 54.92	64.00 -8.61 73.30	49.33 -5.63 34.74	10.49 -0.80 2.10	11.72 -0.71 -0.07	13.19 -0.74 -1.03	11.87 -0.88 3.24	11.89 -1.18 10.91	16.47 -4.54 68.31	19.64 -5.19 69.82	42.62 -7.81 91.01	47.83 -8.34 100.43	27.33 -8.38 108.12	7.42 -3.38 49.94	3.83 -1.41 16.89
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	92.07 3.31 -50.75	87.06 3.58 -43.20	79.90 6.40 0.00	74.53 6.06 0.00	73.40 5.97 -1.95	80.74 5.25 -19.47	80.49 4.32 -31.33	74.37 4.13 -27.18	82.92 4.37 -33.02	114.71 9.94 0.00	307.02 14.48 -146.63	265.92 8.90 -167.32	216.40 1.32 -201.68	194.41 1.25 -180.80	190.90 1.34 -176.67	166.83 1.66 -149.19	149.03 2.52 -122.53	214.69 9.47 -115.90	180.98 10.06 -76.27	160.53 14.98 -4.10	173.25 16.65 0.00	159.00 15.17 0.00	140.97 6.41 -73.81	192.40 2.22 -168.05
MODEL_CITY_ENERGY 24167	31.37 -3.98 2.67	25.71 -4.33 10.23	28.25 -7.92 37.34	37.06 -7.41 24.01	33.91 -7.13 24.43	21.86 -5.31 28.85	26.86 -3.95 14.02	26.45 -4.07 12.54	34.09 -4.32 7.11	33.96 -9.96 60.86	40.46 -14.80 90.66	8.11 -9.37 72.22	9.90 -1.31 2.18	11.29 -1.19 -0.13	12.79 -1.24 -1.13	11.06 -1.52 3.41	10.12 -2.20 11.67	7.78 -8.50 73.04	10.64 -9.37 74.63	29.61 -13.91 97.93	29.26 -14.96 112.37	11.29 -14.27 118.27	-2.33 -5.80 57.27	0.12 -2.26 19.75
MODERN_LFGE___ 323580	31.37 -3.98 2.67	25.71 -4.33 10.23	28.25 -7.92 37.34	37.06 -7.41 24.01	33.91 -7.13 24.43	21.86 -5.31 28.85	26.86 -3.95 14.02	26.45 -4.07 12.54	34.09 -4.32 7.11	33.96 -9.96 60.86	40.46 -14.80 90.66	8.11 -9.37 72.22	9.90 -1.31 2.18	11.29 -1.19 -0.13	12.79 -1.24 -1.13	11.06 -1.52 3.41	10.12 -2.20 11.67	7.78 -8.50 73.04	10.64 -9.37 74.63	29.61 -13.91 97.93	29.26 -14.96 112.37	11.29 -14.27 118.27	-2.33 -5.80 57.27	0.12 -2.26 19.75
MOHAWK_PAPER___DRP 24187	112.47 2.97 -71.49	104.31 3.18 -60.86	79.28 5.78 0.00	73.89 5.41 0.00	73.01 4.88 -2.65	86.74 4.28 -26.44	90.83 3.43 -42.56	83.41 3.36 -36.99	93.99 3.48 -44.99	112.44 7.66 0.00	356.64 10.86 -199.86	324.44 6.45 -228.30	289.15 0.97 -274.77	259.59 0.91 -246.33	253.99 0.94 -240.15	219.78 1.16 -202.63	192.14 1.74 -166.42	253.22 6.48 -157.42	205.29 7.04 -103.59	157.41 10.39 -5.57	167.87 11.27 0.00	154.21 10.38 0.00	165.51 4.52 -100.26	252.04 1.66 -228.25
MONGAUP___HYD 23641	87.87 3.11 -46.74	83.41 3.34 -39.80	79.44 5.94 0.00	74.08 5.61 0.00	72.81 5.53 -1.80	78.84 4.89 -17.93	77.54 3.85 -28.86	71.82 3.72 -25.03	79.89 3.95 -30.41	113.52 8.75 0.00	292.06 11.12 -135.03	250.57 6.83 -154.05	200.24 1.09 -185.76	179.92 1.04 -166.53	176.68 1.08 -162.71	154.77 1.38 -137.41	138.85 2.02 -112.85	203.72 7.65 -106.75	173.14 8.24 -70.25	157.47 12.25 -3.78	170.06 13.46 0.00	156.61 12.78 0.00	134.04 5.32 -67.98	178.65 1.74 -154.78
MONTAUK___DIESEL 23721	95.20 6.12 -51.06	93.45 6.53 -46.64	84.76 11.26 0.00	79.87 11.40 0.00	78.38 10.94 -1.96	85.23 9.62 -19.59	83.44 7.08 -31.53	77.55 7.14 -27.35	86.45 7.70 -33.22	121.71 16.93 0.00	317.52 24.07 -147.54	268.76 10.69 -168.36	218.11 1.79 -202.93	196.16 1.89 -181.92	192.83 2.18 -177.76	168.86 2.77 -150.11	152.07 4.27 -123.81	221.16 15.23 -116.62	186.45 15.05 -76.74	170.43 24.85 -4.13	183.38 26.78 0.00	168.94 25.11 0.00	145.32 10.31 -74.27	194.73 3.51 -169.09

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	92.54 3.47 -51.05	87.54 3.81 -43.47	80.32 6.82 0.00	74.91 6.44 0.00	73.72 6.28 -1.96	81.13 5.52 -19.59	80.90 4.54 -31.52	74.77 4.36 -27.34	83.40 4.66 -33.22	115.39 10.62 0.00	308.79 15.35 -147.52	267.49 9.45 -168.34	217.69 1.39 -202.90	195.56 1.31 -181.90	192.05 1.42 -177.73	167.83 1.75 -150.09	149.91 2.65 -123.27	215.84 9.92 -116.60	181.91 10.52 -76.73	161.29 15.72 -4.13	174.15 17.55 0.00	159.88 16.05 0.00	141.82 6.82 -74.26	193.57 2.37 -169.07
MUNSVILLE_WIND_PWR 323609	56.66 3.66 -14.98	55.91 3.68 -11.96	76.26 6.51 3.75	72.05 5.99 2.41	70.95 5.81 0.33	68.56 5.51 -7.02	59.89 4.86 -10.19	56.57 4.97 -8.53	59.96 5.21 -9.22	110.37 11.48 5.88	196.57 15.26 -35.40	142.65 9.06 -43.89	74.75 1.21 -60.15	67.51 1.02 -54.14	67.01 1.12 -53.00	61.65 1.37 -44.29	61.79 2.34 -35.46	125.77 9.33 -27.12	119.52 9.78 -15.09	148.73 14.55 7.26	167.90 15.21 3.91	152.16 12.92 4.59	87.21 5.23 -21.24	77.27 1.87 -53.28
N SALMON___HYD 24042	38.37 0.35 0.00	40.67 0.39 0.00	74.36 0.86 0.00	69.18 0.70 0.00	65.95 0.47 0.00	56.33 0.31 0.00	44.59 -0.24 0.00	42.96 -0.11 0.00	45.55 0.03 0.00	105.73 0.96 0.00	147.18 1.27 0.00	90.73 1.04 0.00	13.44 0.04 0.00	12.25 -0.10 0.00	12.78 -0.12 0.00	15.81 -0.18 0.00	23.66 -0.32 0.00	88.31 -1.01 0.00	93.72 -0.93 0.00	139.12 -2.32 0.00	153.18 -3.42 0.00	162.54 -3.36 -22.07	255.76 -1.57 -196.59	27.60 -0.57 -6.03
N.E._GEN_SANDY PD 24062	100.57 2.99 -59.56	92.93 3.13 -49.53	79.11 5.60 0.00	73.74 5.26 0.00	73.04 5.26 -2.30	83.67 4.69 -22.96	87.35 3.90 -38.61	78.83 3.72 -32.04	91.61 3.84 -42.24	119.83 8.59 -6.46	334.41 12.51 -175.99	280.24 7.43 -183.11	252.28 1.12 -237.76	226.56 1.06 -213.15	222.29 1.10 -208.30	193.24 1.35 -175.91	170.48 2.03 -144.47	233.54 7.56 -136.66	192.77 8.19 -89.93	160.10 12.19 -6.46	167.51 13.25 2.34	158.66 11.97 -2.86	149.84 5.01 -84.10	224.08 1.79 -200.16
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	90.49 3.17 -49.30	85.70 3.46 -41.97	79.67 6.17 0.00	74.32 5.84 0.00	73.14 5.77 -1.90	80.01 5.07 -18.92	79.42 4.14 -30.44	73.42 3.95 -26.40	81.79 4.18 -32.08	114.30 9.52 0.00	302.31 13.95 -142.44	260.88 8.64 -162.53	210.62 1.28 -195.94	189.22 1.22 -175.65	185.84 1.31 -171.63	162.55 1.62 -144.94	145.50 2.48 -119.04	211.21 9.29 -112.60	178.67 9.92 -74.10	160.14 14.71 -3.99	172.97 16.37 0.00	158.79 14.96 0.00	138.76 6.31 -71.71	187.58 2.18 -163.27
NARROWS_GT1_1 24228	92.67 3.60 -51.05	87.72 3.98 -43.46	80.68 7.18 0.00	75.25 6.78 0.00	74.00 6.56 -1.96	81.38 5.77 -19.59	81.08 4.73 -31.52	75.01 4.61 -27.34	83.70 4.96 -33.22	146.88 11.37 -30.73	309.57 16.15 -147.51	395.64 10.13 -295.81	217.75 1.46 -202.89	195.62 1.38 -181.89	192.11 1.49 -177.72	167.89 1.82 -150.08	150.01 2.76 -123.26	216.30 10.39 -116.60	182.31 10.93 -76.73	162.00 16.43 -4.13	175.32 18.72 0.00	161.12 17.28 -0.01	142.27 7.27 -74.26	193.70 2.51 -169.06
NARROWS_GT1_2 24229	92.67 3.60 -51.05	87.72 3.98 -43.46	80.68 7.18 0.00	75.25 6.78 0.00	74.00 6.56 -1.96	81.38 5.77 -19.59	81.08 4.73 -31.52	75.01 4.61 -27.34	83.70 4.96 -33.22	146.88 11.37 -30.73	309.57 16.15 -147.51	395.64 10.13 -295.81	217.75 1.46 -202.89	195.62 1.38 -181.89	192.11 1.49 -177.72	167.89 1.82 -150.08	150.01 2.76 -123.26	216.30 10.39 -116.60	182.31 10.93 -76.73	162.00 16.43 -4.13	175.32 18.72 0.00	161.12 17.28 -0.01	142.27 7.27 -74.26	193.70 2.51 -169.06
NARROWS_GT1_3 24230	92.67 3.60 -51.05	87.72 3.98 -43.46	80.68 7.18 0.00	75.25 6.78 0.00	74.00 6.56 -1.96	81.38 5.77 -19.59	81.08 4.73 -31.52	75.01 4.61 -27.34	83.70 4.96 -33.22	146.88 11.37 -30.73	309.57 16.15 -147.51	395.64 10.13 -295.81	217.75 1.46 -202.89	195.62 1.38 -181.89	192.11 1.49 -177.72	167.89 1.82 -150.08	150.01 2.76 -123.26	216.30 10.39 -116.60	182.31 10.93 -76.73	162.00 16.43 -4.13	175.32 18.72 0.00	161.12 17.28 -0.01	142.27 7.27 -74.26	193.70 2.51 -169.06
NARROWS_GT1_4 24231	92.67 3.60 -51.05	87.72 3.98 -43.46	80.68 7.18 0.00	75.25 6.78 0.00	74.00 6.56 -1.96	81.38 5.77 -19.59	81.08 4.73 -31.52	75.01 4.61 -27.34	83.70 4.96 -33.22	146.88 11.37 -30.73	309.57 16.15 -147.51	395.64 10.13 -295.81	217.75 1.46 -202.89	195.62 1.38 -181.89	192.11 1.49 -177.72	167.89 1.82 -150.08	150.01 2.76 -123.26	216.30 10.39 -116.60	182.31 10.93 -76.73	162.00 16.43 -4.13	175.32 18.72 0.00	161.12 17.28 -0.01	142.27 7.27 -74.26	193.70 2.51 -169.06
NARROWS_GT1_5 24232	92.67 3.60 -51.05	87.72 3.98 -43.46	80.68 7.18 0.00	75.25 6.78 0.00	74.00 6.56 -1.96	81.38 5.77 -19.59	81.08 4.73 -31.52	75.01 4.61 -27.34	83.70 4.96 -33.22	146.88 11.37 -30.73	309.57 16.15 -147.51	395.64 10.13 -295.81	217.75 1.46 -202.89	195.62 1.38 -181.89	192.11 1.49 -177.72	167.89 1.82 -150.08	150.01 2.76 -123.26	216.30 10.39 -116.60	182.31 10.93 -76.73	162.00 16.43 -4.13	175.32 18.72 0.00	161.12 17.28 -0.01	142.27 7.27 -74.26	193.70 2.51 -169.06
NARROWS_GT1_6 24233	92.67 3.60 -51.05	87.72 3.98 -43.46	80.68 7.18 0.00	75.25 6.78 0.00	74.00 6.56 -1.96	81.38 5.77 -19.59	81.08 4.73 -31.52	75.01 4.61 -27.34	83.70 4.96 -33.22	146.88 11.37 -30.73	309.57 16.15 -147.51	395.64 10.13 -295.81	217.75 1.46 -202.89	195.62 1.38 -181.89	192.11 1.49 -177.72	167.89 1.82 -150.08	150.01 2.76 -123.26	216.30 10.39 -116.60	182.31 10.93 -76.73	162.00 16.43 -4.13	175.32 18.72 0.00	161.12 17.28 -0.01	142.27 7.27 -74.26	193.70 2.51 -169.06
NARROWS_GT1_7 24234	92.67 3.60 -51.05	87.72 3.98 -43.46	80.68 7.18 0.00	75.25 6.78 0.00	74.00 6.56 -1.96	81.38 5.77 -19.59	81.08 4.73 -31.52	75.01 4.61 -27.34	83.70 4.96 -33.22	146.88 11.37 -30.73	309.57 16.15 -147.51	395.64 10.13 -295.81	217.75 1.46 -202.89	195.62 1.38 -181.89	192.11 1.49 -177.72	167.89 1.82 -150.08	150.01 2.76 -123.26	216.30 10.39 -116.60	182.31 10.93 -76.73	162.00 16.43 -4.13	175.32 18.72 0.00	161.12 17.28 -0.01	142.27 7.27 -74.26	193.70 2.51 -169.06
NARROWS_GT1_8 24235	92.67 3.60 -51.05	87.72 3.98 -43.46	80.68 7.18 0.00	75.25 6.78 0.00	74.00 6.56 -1.96	81.38 5.77 -19.59	81.08 4.73 -31.52	75.01 4.61 -27.34	83.70 4.96 -33.22	146.88 11.37 -30.73	309.57 16.15 -147.51	395.64 10.13 -295.81	217.75 1.46 -202.89	195.62 1.38 -181.89	192.11 1.49 -177.72	167.89 1.82 -150.08	150.01 2.76 -123.26	216.30 10.39 -116.60	182.31 10.93 -76.73	162.00 16.43 -4.13	175.32 18.72 0.00	161.12 17.28 -0.01	142.27 7.27 -74.26	193.70 2.51 -169.06
NARROWS_GT2_1 24236	92.67 3.60 -51.05	87.72 3.98 -43.46	80.68 7.18 0.00	75.25 6.78 0.00	74.00 6.56 -1.96	81.38 5.77 -19.59	81.08 4.73 -31.52	75.01 4.61 -27.34	83.70 4.96 -33.22	146.88 11.37 -30.73	309.57 16.15 -147.51	395.64 10.13 -295.81	217.75 1.46 -202.89	195.62 1.38 -181.89	192.11 1.49 -177.72	167.89 1.82 -150.08	150.01 2.76 -123.26	216.30 10.39 -116.60	182.31 10.93 -76.73	162.00 16.43 -4.13	175.32 18.72 0.00	161.12 17.28 -0.01	142.27 7.27 -74.26	193.70 2.51 -169.06
NARROWS_GT2_2 24237	92.67 3.60 -51.05	87.72 3.98 -43.46	80.68 7.18 0.00	75.25 6.78 0.00	74.00 6.56 -1.96	81.38 5.77 -19.59	81.08 4.73 -31.52	75.01 4.61 -27.34	83.70 4.96 -33.22	146.88 11.37 -30.73	309.57 16.15 -147.51	395.64 10.13 -295.81	217.75 1.46 -202.89	195.62 1.38 -181.89	192.11 1.49 -177.72	167.89 1.82 -150.08	150.01 2.76 -123.26	216.30 10.39 -116.60	182.31 10.93 -76.73	162.00 16.43 -4.13	175.32 18.72 0.00	161.12 17.28 -0.01	142.27 7.27 -74.26	193.70 2.51 -169.06

NARROWS_GT2_3 24238	92.67 3.60 -51.05	87.72 3.98 -43.46	80.68 7.18 0.00	75.25 6.78 0.00	74.00 6.56 -1.96	81.38 5.77 -19.59	81.08 4.73 -31.52	75.01 4.61 -27.34	83.70 4.96 -33.22	146.88 11.37 -30.73	309.57 16.15 -147.51	395.64 10.13 -295.81	217.75 1.46 -202.89	195.62 1.38 -181.89	192.11 1.49 -177.72	167.89 1.82 -150.08	150.01 2.76 -123.26	216.30 10.39 -116.60	182.31 10.93 -76.73	162.00 16.43 -4.13	175.32 18.72 0.00	161.12 17.28 -0.01	142.27 7.27 -74.26	193.70 2.51 -169.06
NARROWS_GT2_4 24239	92.67 3.60 -51.05	87.72 3.98 -43.46	80.68 7.18 0.00	75.25 6.78 0.00	74.00 6.56 -1.96	81.38 5.77 -19.59	81.08 4.73 -31.52	75.01 4.61 -27.34	83.70 4.96 -33.22	146.88 11.37 -30.73	309.57 16.15 -147.51	395.64 10.13 -295.81	217.75 1.46 -202.89	195.62 1.38 -181.89	192.11 1.49 -177.72	167.89 1.82 -150.08	150.01 2.76 -123.26	216.30 10.39 -116.60	182.31 10.93 -76.73	162.00 16.43 -4.13	175.32 18.72 0.00	161.12 17.28 -0.01	142.27 7.27 -74.26	193.70 2.51 -169.06
NARROWS_GT2_5 24240	92.67 3.60 -51.05	87.72 3.98 -43.46	80.68 7.18 0.00	75.25 6.78 0.00	74.00 6.56 -1.96	81.38 5.77 -19.59	81.08 4.73 -31.52	75.01 4.61 -27.34	83.70 4.96 -33.22	146.88 11.37 -30.73	309.57 16.15 -147.51	395.64 10.13 -295.81	217.75 1.46 -202.89	195.62 1.38 -181.89	192.11 1.49 -177.72	167.89 1.82 -150.08	150.01 2.76 -123.26	216.30 10.39 -116.60	182.31 10.93 -76.73	162.00 16.43 -4.13	175.32 18.72 0.00	161.12 17.28 -0.01	142.27 7.27 -74.26	193.70 2.51 -169.06
NARROWS_GT2_6 24241	92.67 3.60 -51.05	87.72 3.98 -43.46	80.68 7.18 0.00	75.25 6.78 0.00	74.00 6.56 -1.96	81.38 5.77 -19.59	81.08 4.73 -31.52	75.01 4.61 -27.34	83.70 4.96 -33.22	146.88 11.37 -30.73	309.57 16.15 -147.51	395.64 10.13 -295.81	217.75 1.46 -202.89	195.62 1.38 -181.89	192.11 1.49 -177.72	167.89 1.82 -150.08	150.01 2.76 -123.26	216.30 10.39 -116.60	182.31 10.93 -76.73	162.00 16.43 -4.13	175.32 18.72 0.00	161.12 17.28 -0.01	142.27 7.27 -74.26	193.70 2.51 -169.06
NARROWS_GT2_7 24242	92.67 3.60 -51.05	87.72 3.98 -43.46	80.68 7.18 0.00	75.25 6.78 0.00	74.00 6.56 -1.96	81.38 5.77 -19.59	81.08 4.73 -31.52	75.01 4.61 -27.34	83.70 4.96 -33.22	146.88 11.37 -30.73	309.57 16.15 -147.51	395.64 10.13 -295.81	217.75 1.46 -202.89	195.62 1.38 -181.89	192.11 1.49 -177.72	167.89 1.82 -150.08	150.01 2.76 -123.26	216.30 10.39 -116.60	182.31 10.93 -76.73	162.00 16.43 -4.13	175.32 18.72 0.00	161.12 17.28 -0.01	142.27 7.27 -74.26	193.70 2.51 -169.06
NARROWS_GT2_8 24243	92.67 3.60 -51.05	87.72 3.98 -43.46	80.68 7.18 0.00	75.25 6.78 0.00	74.00 6.56 -1.96	81.38 5.77 -19.59	81.08 4.73 -31.52	75.01 4.61 -27.34	83.70 4.96 -33.22	146.88 11.37 -30.73	309.57 16.15 -147.51	395.64 10.13 -295.81	217.75 1.46 -202.89	195.62 1.38 -181.89	192.11 1.49 -177.72	167.89 1.82 -150.08	150.01 2.76 -123.26	216.30 10.39 -116.60	182.31 10.93 -76.73	162.00 16.43 -4.13	175.32 18.72 0.00	161.12 17.28 -0.01	142.27 7.27 -74.26	193.70 2.51 -169.06
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	97.77 3.44 -56.32	91.88 3.66 -47.95	80.10 6.59 0.00	74.67 6.20 0.00	73.63 6.00 -2.15	82.75 5.30 -21.43	83.67 4.35 -34.48	77.24 4.26 -29.91	86.40 4.53 -36.34	114.82 10.05 0.00	320.05 12.72 -161.42	281.67 7.71 -184.26	236.54 1.15 -221.99	212.44 1.08 -199.01	208.47 1.13 -194.44	181.58 1.39 -164.20	161.00 2.16 -134.85	225.06 8.18 -127.56	187.02 8.43 -83.94	158.41 12.45 -4.52	171.74 15.14 0.00	157.70 13.87 0.00	147.98 6.00 -81.24	209.21 2.13 -184.96
NEG CAPITAL___MECHNVIL 23645	115.30 3.47 -73.81	106.66 3.55 -62.84	79.95 6.45 0.00	74.49 6.02 0.00	73.95 5.70 -2.77	88.79 5.17 -27.59	93.67 4.42 -44.41	85.86 4.27 -38.53	96.72 4.37 -46.81	114.35 9.58 0.00	367.31 13.41 -207.98	335.22 7.92 -237.61	300.52 1.19 -285.93	269.78 1.09 -256.33	264.41 1.11 -250.40	228.81 1.38 -211.44	199.78 2.14 -173.65	261.61 8.03 -164.27	211.47 8.72 -108.10	160.04 12.78 -5.82	170.30 13.70 0.00	155.96 12.12 0.00	170.42 5.07 -104.62	262.14 1.84 -238.17
NEG CENTRAL_HIGH_ACRES 23767	44.07 -1.69 -7.75	46.07 -1.92 -7.72	75.28 -3.55 -5.32	68.55 -3.35 -3.43	64.15 -3.14 -1.81	55.40 -2.25 -1.63	46.89 -1.47 -3.53	45.13 -1.37 -3.43	49.82 -1.43 -5.72	109.81 -3.36 -8.40	174.33 -4.94 -33.36	119.64 -3.21 -33.15	42.44 -0.45 -29.50	38.10 -0.39 -26.13	37.87 -0.40 -25.38	37.60 -0.47 -22.08	42.78 -0.64 -19.44	114.45 -2.46 -27.59	113.89 -2.87 -22.11	149.74 -4.42 -12.72	157.61 -4.71 -5.72	146.27 -4.75 -7.19	70.94 -1.98 -12.18	41.87 -0.82 -20.56
NEG CENTRAL___DRP 24199	44.53 -0.26 -6.77	45.66 -0.38 -5.77	72.57 -0.93 0.00	67.58 -0.90 0.00	64.95 -0.79 -0.26	58.33 -0.28 -2.59	49.07 0.06 -4.17	46.80 0.12 -3.62	50.04 0.12 -4.39	104.75 -0.02 0.00	165.24 -0.43 -19.76	112.47 -0.40 -23.17	40.24 0.00 -26.84	36.44 0.03 -24.06	36.43 0.02 -23.51	35.91 0.07 -19.85	40.44 0.15 -16.30	105.33 0.59 -15.42	105.23 0.43 -10.15	142.53 0.55 -0.55	157.44 0.84 0.00	144.13 0.30 0.00	70.71 0.15 -9.83	44.48 -0.02 -22.37
NEG CENTRAL___INDECK 23768	45.94 0.09 -7.83	45.80 -0.15 -5.68	68.57 -0.34 4.60	64.91 -0.61 2.95	68.79 -1.70 -5.01	75.39 -1.86 -21.23	59.10 -2.19 -16.46	54.28 -2.10 -13.32	47.95 -2.20 -4.62	91.97 -6.03 6.77	151.29 -10.04 -15.42	108.16 -6.70 -25.17	45.38 -0.80 -32.78	41.22 -0.74 -29.61	41.13 -0.79 -29.03	39.11 -0.93 -24.05	41.67 -1.23 -18.92	95.31 -5.37 -11.36	93.80 -5.51 -4.65	129.91 -8.32 3.22	179.81 -2.75 -25.96	170.02 1.40 -24.78	97.70 1.20 -35.76	74.26 0.27 -51.86
NEG CENTRAL___SENECA 23627	45.46 -0.11 -7.54	46.41 -0.29 -6.42	72.70 -0.81 0.00	67.68 -0.80 0.00	65.22 -0.70 -0.44	59.21 -0.04 -3.23	49.89 0.30 -4.76	47.47 0.33 -4.08	50.75 0.32 -4.90	105.22 0.45 0.00	168.16 0.17 -22.07	115.53 -0.18 -26.01	43.38 0.05 -29.93	39.25 0.07 -26.83	39.16 0.05 -26.21	38.26 0.13 -22.13	42.42 0.25 -18.18	107.54 1.00 -17.22	106.81 0.82 -11.34	143.18 1.13 -0.61	158.32 1.63 -0.08	145.04 0.84 -0.37	72.24 0.38 -11.13	47.44 0.04 -25.27
NEG CENTRAL___STATE_STREET 24147	44.53 -0.07 -6.58	45.85 -0.02 -5.61	73.10 -0.40 0.00	68.21 -0.26 0.00	65.60 -0.13 -0.25	58.52 -0.02 -2.52	49.07 0.18 -4.05	46.94 0.36 -3.52	50.27 0.47 -4.27	105.30 0.52 0.00	165.48 0.45 -19.11	112.47 0.57 -22.20	39.59 0.11 -26.08	35.89 0.15 -23.38	35.90 0.16 -22.84	35.45 0.17 -19.29	40.10 0.27 -15.84	105.37 1.07 -14.99	105.50 0.99 -9.86	143.34 1.36 -0.53	158.15 1.55 0.00	144.92 1.09 0.00	70.74 0.45 -9.55	43.97 0.11 -21.74
NEG MILLWOOD___DRP 24198	93.72 3.79 -51.92	88.52 4.05 -44.20	80.77 7.27 0.00	75.33 6.86 0.00	74.23 6.75 -2.00	81.92 5.99 -19.91	81.82 4.95 -32.04	75.61 4.76 -27.79	84.37 5.08 -33.76	116.38 11.61 0.00	312.59 16.75 -149.93	271.04 10.24 -171.10	221.13 1.52 -206.21	198.65 1.44 -184.87	195.06 1.53 -180.63	170.41 1.88 -152.54	152.14 2.88 -125.28	218.70 10.87 -118.51	184.25 11.62 -77.98	162.89 17.25 -4.20	175.64 19.04 0.00	161.05 17.22 0.00	143.41 7.20 -75.47	196.44 2.48 -171.83
NEG NORTH_FLCN_SEA 23793	38.21 0.19 0.00	40.51 0.24 0.00	74.01 0.50 0.00	68.83 0.36 0.00	65.69 0.21 0.00	56.19 0.17 0.00	44.72 -0.11 0.00	43.04 -0.03 0.00	45.59 0.06 0.00	105.50 0.73 0.00	146.74 0.82 0.00	90.27 0.57 0.00	13.34 -0.05 0.00	12.19 -0.16 0.00	12.72 -0.17 0.00	15.71 -0.27 0.00	23.44 -0.54 0.00	87.09 -2.23 0.00	92.72 -1.93 0.00	137.87 -3.58 0.00	151.43 -5.17 0.00	135.68 -5.65 2.50	35.80 -2.70 22.24	20.49 -0.96 0.68

NEG NORTH_KES_CHATEGAY 23792	37.82 -0.20 0.00	40.10 -0.17 0.00	73.27 -0.23 0.00	68.15 -0.33 0.00	65.01 -0.47 0.00	55.56 -0.45 0.00	44.19 -0.64 0.00	42.51 -0.55 0.00	45.02 -0.50 0.00	104.19 -0.59 0.00	144.95 -0.97 0.00	89.16 -0.54 0.00	13.19 -0.20 0.00	12.06 -0.29 0.00	12.58 -0.31 0.00	15.56 -0.43 0.00	23.21 -0.77 0.00	86.36 -2.96 0.00	91.67 -2.98 0.00	136.00 -5.44 0.00	149.43 -7.18 0.00	132.89 -7.21 3.73	24.26 -3.30 33.18	19.94 -1.17 1.02
NEG NORTH___ALICE_FALLS 23915	38.47 0.45 0.00	40.77 0.50 0.00	74.49 0.98 0.00	69.27 0.80 0.00	66.10 0.62 0.00	56.57 0.55 0.00	45.06 0.22 0.00	43.38 0.32 0.00	45.96 0.43 0.00	106.39 1.62 0.00	148.01 2.10 0.00	90.98 1.28 0.00	13.45 0.05 0.00	12.29 -0.06 0.00	12.83 -0.06 0.00	15.84 -0.15 0.00	23.65 -0.34 0.00	87.90 -1.41 0.00	93.56 -1.10 0.00	139.02 -2.42 0.00	152.73 -3.88 0.00	136.67 -4.47 2.69	34.55 -2.21 23.98	20.61 -0.79 0.74
NEG NORTH___LWR_SARANAC 23913	38.47 0.45 0.00	40.77 0.50 0.00	74.49 0.98 0.00	69.27 0.80 0.00	66.10 0.62 0.00	56.57 0.55 0.00	45.06 0.22 0.00	43.38 0.32 0.00	45.96 0.43 0.00	106.39 1.62 0.00	148.01 2.10 0.00	90.98 1.28 0.00	13.45 0.05 0.00	12.29 -0.06 0.00	12.83 -0.06 0.00	15.84 -0.15 0.00	23.65 -0.34 0.00	87.90 -1.41 0.00	93.56 -1.10 0.00	139.02 -2.42 0.00	152.73 -3.88 0.00	136.67 -4.47 2.69	34.55 -2.21 23.98	20.61 -0.79 0.74
NEG NORTH___PLATTSBURG 23628	38.47 0.45 0.00	40.77 0.50 0.00	74.49 0.98 0.00	69.27 0.80 0.00	66.10 0.62 0.00	56.57 0.55 0.00	45.06 0.22 0.00	43.38 0.32 0.00	45.96 0.43 0.00	106.39 1.62 0.00	148.01 2.10 0.00	90.98 1.28 0.00	13.45 0.05 0.00	12.29 -0.06 0.00	12.83 -0.06 0.00	15.84 -0.15 0.00	23.65 -0.34 0.00	87.90 -1.41 0.00	93.56 -1.10 0.00	139.02 -2.42 0.00	152.73 -3.88 0.00	136.67 -4.47 2.69	34.55 -2.21 23.98	20.61 -0.79 0.74
NEG WEST_LEA_LOCKPORT 23791	30.84 -3.49 3.69	24.71 -3.86 11.70	26.10 -7.05 40.35	35.88 -6.64 25.95	33.09 -6.36 26.03	23.53 -4.59 27.90	27.52 -3.51 13.80	27.18 -3.63 12.26	33.12 -3.87 8.54	29.48 -8.92 66.38	30.06 -13.30 102.55	-2.38 -8.51 83.56	4.11 -1.19 8.10	6.41 -1.08 4.87	8.19 -1.12 3.58	6.57 -1.37 8.04	5.36 -1.96 16.67	-4.81 -7.55 86.58	-1.06 -8.37 87.34	20.14 -12.46 108.85	28.43 -13.30 114.87	5.56 -12.81 125.46	-4.15 -5.18 59.71	-1.74 -2.04 21.83
NEG WEST___LANCASTR 23811	38.26 -1.49 -1.73	34.19 -1.81 4.27	43.18 -3.39 26.94	47.77 -3.38 17.32	79.51 -3.17 -17.20	133.29 -1.75 -79.01	93.16 -1.13 -49.46	80.42 -1.39 -38.74	41.28 -1.82 2.43	57.33 -4.65 42.79	84.53 -7.37 54.01	41.48 -5.11 43.12	26.61 -0.67 -13.88	25.68 -0.59 -13.92	26.57 -0.62 -14.29	24.24 -0.74 -8.99	24.69 -0.93 -1.63	43.83 -3.54 41.94	44.48 -3.82 46.36	100.30 -5.58 35.56	273.63 -5.07 -122.09	239.62 -5.08 -100.87	164.40 -1.90 -105.57	144.16 -0.80 -122.83
NEG_PENN_ALLEGHNY 23528	53.54 0.37 -15.15	52.28 0.29 -11.72	68.41 0.45 5.54	65.24 0.33 3.56	67.56 0.34 -1.74	71.21 0.59 -14.60	61.12 0.67 -15.61	56.49 0.64 -12.78	55.22 0.59 -9.11	97.18 1.13 8.73	179.12 1.14 -32.06	131.70 0.55 -41.45	74.79 0.11 -61.28	67.75 0.14 -55.26	67.18 0.13 -54.15	61.24 0.21 -45.04	60.09 0.42 -35.68	115.12 1.60 -24.21	107.96 1.48 -11.82	135.21 2.29 8.53	165.63 2.92 -6.10	151.12 2.21 -5.08	92.83 1.01 -31.09	86.69 0.30 -64.26
NEG___GEN_MONROE 24207	45.35 -1.29 -8.62	47.61 -1.51 -8.84	77.79 -2.84 -7.13	70.39 -2.67 -4.58	61.66 -2.48 1.34	45.54 -1.55 8.93	41.06 -0.88 2.90	40.60 -0.84 1.63	51.15 -0.88 -6.50	113.85 -2.06 -11.14	182.04 -3.35 -39.47	126.08 -2.34 -38.71	45.55 -0.31 -32.46	40.78 -0.26 -28.69	40.45 -0.27 -27.82	40.05 -0.30 -24.37	45.33 -0.34 -21.68	120.76 -1.30 -32.75	119.77 -1.70 -26.82	151.29 -2.68 -12.53	139.50 -2.70 14.40	130.39 -2.98 10.47	57.90 -1.22 1.62	30.00 -0.57 -8.45
NEPA___ENERGY 23901	39.23 -1.06 -2.27	35.28 -1.45 3.54	44.96 -2.83 25.71	49.05 -2.89 16.53	77.36 -2.76 -14.64	123.85 -1.46 -69.29	89.94 -0.95 -46.05	77.74 -1.17 -35.84	41.96 -1.68 1.89	59.84 -4.24 40.69	89.32 -6.73 49.86	45.17 -4.44 40.08	28.31 -0.59 -15.50	27.19 -0.49 -15.32	27.98 -0.56 -15.64	25.58 -0.63 -10.23	26.15 -0.65 -2.81	47.46 -2.50 39.37	47.52 -3.11 44.02	101.05 -4.30 36.10	241.61 -3.24 -88.25	217.25 -3.91 -77.33	148.71 -1.31 -89.28	131.04 -0.56 -109.47
NEVERSINK___HYD 23608	86.80 2.93 -45.85	82.42 3.12 -39.04	79.04 5.53 0.00	73.74 5.26 0.00	72.52 5.28 -1.76	78.49 4.91 -17.56	76.99 3.89 -28.26	71.36 3.78 -24.51	79.39 4.07 -29.79	114.13 9.36 0.00	291.67 13.51 -132.24	248.82 8.27 -150.85	196.55 1.23 -181.92	176.60 1.16 -163.09	173.48 1.23 -159.36	152.10 1.54 -134.57	136.86 2.35 -110.52	202.88 9.01 -104.55	173.21 9.76 -68.80	159.58 14.44 -3.70	172.34 15.74 0.00	157.97 14.14 0.00	133.20 5.88 0.00	175.72 2.00 -151.59
NEWTON___FALLS_HYD 23847	37.75 -0.27 0.00	39.97 -0.30 0.00	73.34 -0.16 0.00	68.40 -0.07 0.00	65.24 -0.24 0.00	55.64 -0.38 0.00	43.86 -0.97 0.00	42.26 -0.81 0.00	44.82 -0.71 0.00	104.37 -0.40 0.00	145.42 -0.50 0.00	89.94 0.24 0.00	13.30 -0.10 0.00	12.10 -0.25 0.00	12.61 -0.29 0.00	15.57 -0.42 0.00	23.50 -0.48 0.00	88.15 -1.17 0.00	93.28 -1.37 0.00	139.26 -2.18 0.00	154.38 -2.22 0.00	150.95 -1.10 -8.22	133.63 -0.29 -73.19	24.24 -0.13 -2.25
NIAGARA_115E_LBMP 323715	31.93 -4.27 1.82	26.63 -4.62 9.02	30.12 -8.45 34.93	38.12 -7.89 22.46	34.60 -7.62 23.26	21.08 -5.75 29.18	26.41 -4.27 14.15	25.96 -4.39 12.71	34.71 -4.67 6.16	37.14 -10.75 56.88	47.34 -15.92 82.65	14.26 -10.06 65.38	13.37 -1.41 -1.38	14.21 -1.28 -3.14	15.53 -1.33 -3.97	13.73 -1.64 0.62	12.95 -2.38 8.66	15.25 -9.23 64.84	17.60 -10.12 66.93	35.88 -15.01 90.55	31.13 -16.21 109.25	15.40 -15.37 113.07	-1.30 -6.24 55.79	1.21 -2.41 18.50
NIAGARA_115W_LBMP 323714	32.62 -4.49 0.91	28.05 -4.93 7.29	33.60 -8.95 30.95	40.11 -8.46 19.90	35.69 -7.94 21.85	24.15 -5.76 26.11	26.38 -4.33 14.12	25.98 -4.51 12.58	35.57 -4.85 5.11	42.93 -11.26 50.58	55.00 -16.30 74.61	14.31 -9.82 65.56	13.16 -1.39 -1.15	14.07 -1.26 -2.97	15.42 -1.33 -3.86	13.57 -1.61 0.81	12.81 -2.40 8.78	15.19 -9.25 64.88	17.59 -10.11 66.95	34.84 -16.09 90.51	30.56 -16.80 109.24	14.93 -15.86 113.04	-1.33 -6.29 55.78	1.24 -2.39 18.50
NIAGARA_230_LBMP 323716	33.39 -3.99 0.65	29.18 -4.40 6.70	36.09 -7.98 29.43	41.99 -7.56 18.92	37.03 -7.13 21.31	21.63 -5.18 29.20	26.82 -3.87 14.14	26.39 -3.98 12.69	36.35 -4.32 4.86	46.32 -10.02 48.43	59.59 -14.73 71.59	15.10 -9.39 65.20	13.45 -1.32 -1.38	14.29 -1.20 -3.14	15.68 -1.25 -4.04	13.87 -1.53 0.59	13.26 -2.20 8.53	16.77 -8.45 64.10	19.20 -9.25 66.19	47.68 -13.82 79.94	52.98 -14.63 88.98	28.32 -13.95 101.57	-0.47 -5.62 55.59	1.47 -2.18 18.48
NIAGARA____ 23760	32.94 -4.14 0.94	28.50 -4.53 7.24	34.45 -8.26 30.79	40.96 -7.78 19.73	36.31 -7.38 21.79	22.05 -5.47 28.50	26.63 -4.06 14.14	26.20 -4.19 12.68	35.84 -4.49 5.20	43.77 -10.41 50.59	55.99 -15.29 74.64	14.83 -9.59 65.27	13.41 -1.35 -1.36	14.25 -1.22 -3.12	15.62 -1.28 -4.00	13.81 -1.56 0.62	13.11 -2.28 8.59	16.12 -8.79 64.41	18.50 -9.63 66.51	41.68 -14.66 85.10	42.48 -15.51 98.61	22.16 -14.77 106.90	-0.87 -5.93 55.67	1.34 -2.30 18.49

NINE_MILE_1 23575	39.93 -1.35 -3.26	41.58 -1.47 -2.78	70.78 -2.72 0.00	65.94 -2.53 0.00	63.20 -2.40 -0.12	55.30 -1.96 -1.24	45.38 -1.46 -2.00	43.42 -1.37 -1.74	46.18 -1.46 -2.11	101.37 -3.40 0.00	150.55 -4.85 -9.48	97.82 -2.98 -11.09	25.87 -0.42 -12.89	23.55 -0.36 -11.56	23.81 -0.38 -11.29	25.06 -0.47 -9.54	31.12 -0.70 -7.83	94.06 -2.66 -7.41	96.59 -2.94 -4.88	137.32 -4.39 -0.26	151.83 -4.77 0.00	139.51 -4.32 0.00	63.70 -1.75 -4.72	32.24 -0.63 -10.74
NINE_MILE_2 23744	39.93 -1.34 -3.25	41.57 -1.47 -2.77	70.78 -2.72 0.00	65.94 -2.53 0.00	63.20 -2.40 -0.12	55.31 -1.96 -1.24	45.37 -1.46 -2.00	43.42 -1.37 -1.73	46.18 -1.45 -2.11	101.37 -3.40 0.00	150.53 -4.85 -9.46	97.79 -2.98 -11.07	25.84 -0.42 -12.87	23.53 -0.36 -11.54	23.79 -0.38 -11.27	25.04 -0.47 -9.52	31.10 -0.70 -7.82	94.05 -2.66 -7.39	96.58 -2.94 -4.86	137.32 -4.39 -0.26	151.83 -4.77 0.00	139.52 -4.31 0.00	63.69 -1.75 -4.71	32.22 -0.63 -10.72
NM_CAPITAL___DRP 24208	111.55 2.78 -70.75	103.55 3.04 -60.24	79.04 5.53 0.00	73.66 5.18 0.00	72.74 4.64 -2.62	86.23 4.03 -26.17	90.10 3.15 -42.12	82.72 3.06 -36.60	93.17 3.14 -44.50	111.66 6.89 0.00	353.36 9.76 -197.69	321.32 5.81 -225.82	286.07 0.88 -271.80	256.84 0.83 -243.66	251.38 0.85 -237.63	217.58 1.06 -200.53	190.24 1.56 -164.70	250.89 5.78 -155.79	203.46 6.28 -102.52	156.30 9.34 -5.52	166.72 10.12 0.00	153.23 9.40 0.00	164.09 4.13 -99.22	249.56 1.54 -225.89
NM_CENTRAL___DRP 24181	41.94 -0.54 -4.47	43.45 -0.63 -3.80	72.29 -1.21 0.00	67.31 -1.16 0.00	64.56 -1.09 -0.17	56.98 -0.74 -1.70	47.17 -0.41 -2.74	45.10 -0.35 -2.38	48.06 -0.36 -2.89	103.88 -0.89 0.00	157.40 -1.37 -12.85	103.49 -0.91 -14.70	30.95 -0.11 -17.66	28.13 -0.05 -15.83	28.30 -0.06 -15.46	28.98 -0.07 -13.06	34.63 -0.08 -10.72	99.12 -0.34 -10.14	100.80 -0.53 -6.68	140.95 -0.85 -0.36	155.75 -0.85 0.00	143.30 -0.88 -0.35	69.99 -0.32 -9.57	36.80 -0.14 -14.81
NM_FRONTIER___DRP 24179	32.62 -4.49 0.91	28.05 -4.93 7.29	33.60 -8.95 30.95	40.11 -8.46 19.90	35.69 -7.94 21.85	24.15 -5.76 26.11	26.38 -4.33 14.12	25.98 -4.51 12.58	35.57 -4.85 5.11	42.93 -11.26 50.58	55.00 -16.30 74.61	14.31 -9.82 65.56	13.16 -1.39 -1.15	14.07 -1.26 -2.97	15.42 -1.33 -3.86	13.57 -1.61 0.81	12.81 -2.40 8.78	15.19 -9.25 64.88	17.59 -10.11 66.95	34.84 -16.09 90.51	30.56 -16.80 109.24	14.93 -15.86 113.04	-1.33 -6.29 55.78	1.24 -2.39 18.50
NM_ST_REGIS___HYD 24053	37.60 -0.42 0.00	39.85 -0.42 0.00	72.92 -0.58 0.00	67.86 -0.62 0.00	64.59 -0.89 0.00	54.90 -1.12 0.00	42.74 -2.09 0.00	41.17 -1.90 0.00	43.74 -1.79 0.00	102.32 -2.46 0.00	142.61 -3.30 0.00	88.47 -1.23 0.00	13.12 -0.27 0.00	11.85 -0.50 0.00	12.37 -0.53 0.00	15.28 -0.71 0.00	22.99 -1.00 0.00	86.15 -3.17 0.00	91.31 -3.34 0.00	135.99 -5.46 0.00	150.31 -6.29 0.00	153.28 -4.72 0.00	185.03 -1.85 -14.16	25.35 -0.65 -3.87
NORTHPORT___1 23551	93.58 4.50 -51.06	91.91 5.00 -46.64	82.03 8.53 0.00	77.00 8.53 0.00	75.62 8.18 -1.96	82.58 6.96 -19.59	81.54 5.18 -31.53	75.56 5.15 -27.35	84.27 5.51 -33.22	116.67 11.90 0.00	310.45 17.00 -147.54	267.58 9.52 -168.36	217.73 1.40 -202.93	195.65 1.38 -181.92	192.27 1.61 -177.76	168.11 2.01 -150.11	150.91 3.11 -123.81	217.02 11.08 -116.62	182.88 11.48 -76.74	163.61 18.03 -4.13	175.96 19.36 0.00	161.76 17.93 0.00	142.34 7.34 -74.27	193.75 2.53 -169.09
NORTHPORT___2 23552	93.58 4.50 -51.06	91.91 5.00 -46.64	82.03 8.53 0.00	77.00 8.53 0.00	75.62 8.18 -1.96	82.58 6.96 -19.59	81.54 5.18 -31.53	75.56 5.15 -27.35	84.27 5.51 -33.22	116.67 11.90 0.00	310.45 17.00 -147.54	267.58 9.52 -168.36	217.73 1.40 -202.93	195.65 1.38 -181.92	192.27 1.61 -177.76	168.11 2.01 -150.11	150.91 3.11 -123.81	217.02 11.08 -116.62	182.88 11.48 -76.74	163.61 18.03 -4.13	175.96 19.36 0.00	161.76 17.93 0.00	142.34 7.34 -74.27	193.75 2.53 -169.09
NORTHPORT___3 23553	93.31 4.24 -51.06	91.56 4.65 -46.64	81.45 7.94 0.00	76.42 7.95 0.00	75.06 7.62 -1.96	82.06 6.45 -19.59	81.15 4.78 -31.53	75.10 4.69 -27.35	83.83 5.08 -33.22	115.72 10.95 0.00	309.28 15.83 -147.54	266.75 8.68 -168.36	217.61 1.28 -202.93	195.54 1.27 -181.92	192.13 1.47 -177.76	167.95 1.85 -150.11	150.71 2.90 -123.81	216.27 10.33 -116.62	182.06 10.66 -76.74	162.37 16.80 -4.13	174.90 18.30 0.00	160.81 16.98 0.00	141.99 6.98 -74.27	193.54 2.32 -169.09
NORTHPORT___4 23650	93.38 4.30 -51.06	91.62 4.70 -46.64	81.55 8.05 0.00	76.50 8.02 0.00	75.14 7.70 -1.96	82.16 6.55 -19.59	81.26 4.90 -31.53	75.21 4.80 -27.35	83.94 5.19 -33.22	116.02 11.25 0.00	309.74 16.29 -147.54	267.07 9.01 -168.36	217.66 1.34 -202.93	195.59 1.32 -181.92	192.17 1.52 -177.76	168.01 1.91 -150.11	150.78 2.98 -123.81	216.59 10.66 -116.62	182.44 11.05 -76.74	162.84 17.27 -4.13	174.90 18.30 0.00	160.81 16.98 0.00	142.02 7.02 -74.27	193.62 2.40 -169.09
NORTHPORT___IC 23718	93.58 4.50 -51.06	91.91 5.00 -46.64	82.03 8.53 0.00	77.00 8.53 0.00	75.62 8.18 -1.96	82.58 6.96 -19.59	81.54 5.18 -31.53	75.56 5.15 -27.35	84.27 5.51 -33.22	116.67 11.90 0.00	310.45 17.00 -147.54	267.58 9.52 -168.36	217.73 1.40 -202.93	195.65 1.38 -181.92	192.27 1.61 -177.76	168.11 2.01 -150.11	150.91 3.11 -123.81	217.02 11.08 -116.62	182.88 11.48 -76.74	163.61 18.03 -4.13	175.96 19.36 0.00	161.76 17.93 0.00	142.34 7.34 -74.27	193.75 2.53 -169.09
NPX_GEN_1385_PROXY 323591	93.34 4.26 -51.06	92.18 5.26 -46.64	82.26 8.76 0.00	77.74 9.27 0.00	76.27 8.83 -1.96	82.70 7.09 -19.59	81.55 5.19 -31.53	75.94 5.53 -27.35	84.64 5.89 -33.22	116.31 11.53 0.00	307.60 14.15 -147.54	267.71 9.65 -168.36	217.73 1.41 -202.93	195.40 1.13 -181.92	192.23 1.58 -177.76	168.09 1.99 -150.11	150.88 3.08 -123.81	216.76 10.82 -116.62	182.11 10.72 -76.74	163.11 17.54 -4.13	174.50 17.90 0.00	160.47 16.64 0.00	141.56 6.55 -74.27	193.50 2.28 -169.09
NPX_GEN_CSC 323557	94.09 5.02 -51.06	92.28 5.37 -46.64	82.61 9.11 0.00	77.93 9.46 0.00	76.48 9.03 -1.96	83.51 7.90 -19.59	81.98 5.62 -31.53	76.14 5.73 -27.35	84.85 6.10 -33.22	117.91 13.13 0.00	312.66 19.21 -147.54	266.53 8.47 -168.36	217.60 1.28 -202.93	195.73 1.46 -181.92	192.40 1.75 -177.76	168.30 2.20 -150.11	151.15 3.35 -123.81	217.75 11.82 -116.62	183.27 11.88 -76.74	164.84 19.27 -4.13	177.51 20.91 0.00	163.63 19.80 0.00	143.14 8.13 -74.27	193.99 2.77 -169.09
NSINS_S_GLNS_FALLS 23858	116.22 3.66 -74.55	107.38 3.64 -63.47	80.10 6.59 0.00	74.63 6.16 0.00	74.17 5.89 -2.80	89.37 5.45 -27.90	94.50 4.77 -44.90	86.63 4.60 -38.96	97.45 4.57 -47.35	114.38 9.60 0.00	369.21 12.92 -210.37	337.64 7.61 -240.34	303.73 1.12 -289.21	272.65 1.02 -259.27	267.08 0.99 -253.19	231.00 1.24 -213.77	201.54 1.99 -175.57	262.80 7.40 -166.08	212.11 8.17 -109.29	159.24 11.91 -5.88	169.16 12.56 0.00	154.62 10.78 0.00	170.97 4.47 -105.77	264.57 1.64 -240.80
NUCOR_STEEL___DRP 24197	44.20 -0.12 -6.30	45.57 -0.06 -5.36	73.04 -0.46 0.00	68.17 -0.30 0.00	65.55 -0.17 -0.24	58.33 -0.10 -2.41	48.83 0.11 -3.88	46.73 0.31 -3.36	50.02 0.40 -4.08	105.01 0.23 0.00	164.33 0.12 -18.29	111.38 0.42 -21.27	38.43 0.08 -24.95	34.86 0.14 -22.37	34.89 0.14 -21.85	34.58 0.14 -18.45	39.38 0.23 -15.15	104.53 0.87 -14.34	104.82 0.74 -9.43	142.99 1.04 -0.51	157.82 1.22 0.00	144.66 0.83 0.00	70.24 0.36 -9.13	43.00 0.08 -20.79

NYISO_LBMP_REFERENCE 24008	38.02 0.00 0.00	40.27 0.00 0.00	73.50 0.00 0.00	68.47 0.00 0.00	65.48 0.00 0.00	56.02 0.00 0.00	44.83 0.00 0.00	43.06 0.00 0.00	45.53 0.00 0.00	104.77 0.00 0.00	145.91 0.00 0.00	89.70 0.00 0.00	13.40 0.00 0.00	12.35 0.00 0.00	12.90 0.00 0.00	15.99 0.00 0.00	23.99 0.00 0.00	89.32 0.00 0.00	94.65 0.00 0.00	141.44 0.00 0.00	156.60 0.00 0.00	143.83 0.00 0.00	60.74 0.00 0.00	22.13 0.00 0.00
NYPA_BRENTWD____GT 24164	94.04 4.96 -51.06	92.29 5.37 -46.64	82.74 9.24 0.00	77.62 9.15 0.00	76.24 8.79 -1.96	83.19 7.58 -19.59	82.08 5.72 -31.53	76.10 5.68 -27.35	84.84 6.09 -33.22	118.21 13.44 0.00	312.62 19.16 -147.54	268.76 10.70 -168.36	217.83 1.50 -202.93	195.84 1.57 -181.92	192.45 1.80 -177.76	168.35 2.25 -150.11	151.26 3.46 -123.81	218.18 12.24 -116.62	184.07 12.67 -76.74	165.39 19.82 -4.13	178.10 21.50 0.00	163.90 20.06 0.00	143.22 8.21 -74.27	194.05 2.83 -169.09
NYPA_GOWANUS____GT5 24156	92.67 3.60 -51.05	87.72 3.98 -43.46	80.68 7.18 0.00	75.25 6.78 0.00	74.00 6.56 -1.96	81.38 5.77 -19.59	81.08 4.73 -31.52	75.01 4.61 -27.34	83.70 4.96 -33.22	146.88 11.37 -30.73	309.57 16.14 -147.51	395.64 10.13 -295.81	217.74 1.45 -202.89	195.62 1.37 -181.89	192.10 1.48 -177.72	167.89 1.81 -150.08	149.99 2.75 -123.26	216.28 10.36 -116.60	182.30 10.92 -76.73	161.93 16.36 -4.13	175.30 18.70 0.00	161.12 17.28 -0.01	142.27 7.27 -74.26	193.70 2.51 -169.06
NYPA_GOWANUS____GT6 24157	92.67 3.60 -51.05	87.72 3.98 -43.46	80.68 7.18 0.00	75.25 6.78 0.00	74.00 6.56 -1.96	81.38 5.77 -19.59	81.08 4.73 -31.52	75.01 4.61 -27.34	83.70 4.96 -33.22	146.88 11.37 -30.73	309.57 16.14 -147.51	395.64 10.13 -295.81	217.74 1.45 -202.89	195.62 1.37 -181.89	192.10 1.48 -177.72	167.89 1.81 -150.08	149.99 2.75 -123.26	216.28 10.36 -116.60	182.30 10.92 -76.73	161.93 16.36 -4.13	175.30 18.70 0.00	161.12 17.28 -0.01	142.27 7.27 -74.26	193.70 2.51 -169.06
NYPA_HARLEM__RVR__GT1 24160	92.40 3.34 -51.05	87.40 3.67 -43.46	80.03 6.53 0.00	74.67 6.19 0.00	73.54 6.10 -1.96	81.14 5.53 -19.59	80.91 4.55 -31.52	74.81 4.41 -27.34	83.45 4.71 -33.21	115.33 10.57 0.00	308.54 15.13 -147.50	267.56 9.53 -168.33	217.67 1.38 -202.89	195.55 1.31 -181.89	192.04 1.42 -177.72	167.78 1.71 -150.08	149.85 2.60 -123.26	215.68 9.76 -116.60	181.65 10.27 -76.73	160.93 15.36 -4.13	173.66 17.06 0.00	159.54 15.71 0.00	141.63 6.63 -74.26	193.61 2.42 -169.06
NYPA_HARLEM__RVR__GT2 24161	92.40 3.34 -51.05	87.40 3.67 -43.46	80.03 6.53 0.00	74.67 6.19 0.00	73.54 6.10 -1.96	81.14 5.53 -19.59	80.91 4.55 -31.52	74.81 4.41 -27.34	83.45 4.71 -33.21	115.33 10.57 0.00	308.54 15.13 -147.50	267.56 9.53 -168.33	217.67 1.38 -202.89	195.55 1.31 -181.89	192.04 1.42 -177.72	167.78 1.71 -150.08	149.85 2.60 -123.26	215.68 9.76 -116.60	181.65 10.27 -76.73	160.93 15.36 -4.13	173.66 17.06 0.00	159.54 15.71 0.00	141.63 6.63 -74.26	193.61 2.42 -169.06
NYPA_KENT____GT 24152	92.64 3.57 -51.05	87.69 3.96 -43.46	80.64 7.13 0.00	75.19 6.72 0.00	73.95 6.51 -1.96	81.36 5.75 -19.59	81.07 4.72 -31.52	74.98 4.58 -27.34	83.66 4.92 -33.22	135.34 11.28 -19.29	309.52 16.10 -147.51	408.07 10.04 -308.32	217.74 1.45 -202.89	195.61 1.37 -181.89	192.10 1.48 -177.72	167.88 1.81 -150.08	149.99 2.75 -123.26	216.23 10.31 -116.60	182.21 10.83 -76.73	161.80 16.23 -4.13	174.97 18.37 0.00	160.77 16.93 0.00	142.17 7.17 -74.26	193.69 2.50 -169.06
NYPA_POUCH1____GT 24155	92.52 3.45 -51.05	87.60 3.87 -43.46	80.49 6.99 0.00	75.05 6.58 0.00	73.81 6.36 -1.96	81.19 5.59 -19.59	80.90 4.55 -31.52	74.81 4.40 -27.34	83.48 4.73 -33.22	146.38 10.88 -30.73	308.93 15.50 -147.51	388.91 9.72 -289.49	217.67 1.38 -202.89	195.55 1.31 -181.89	192.04 1.42 -177.72	167.81 1.74 -150.08	149.87 2.62 -123.26	215.85 9.93 -116.60	181.84 10.46 -76.73	161.35 15.78 -4.13	174.86 18.26 0.00	160.76 16.92 -0.01	142.10 7.10 -74.26	193.63 2.44 -169.06
NYPA_VERNON____GT2 24162	92.63 3.57 -51.05	87.66 3.93 -43.46	80.57 7.07 0.00	75.15 6.68 0.00	73.91 6.47 -1.96	81.33 5.72 -19.59	81.07 4.72 -31.52	74.96 4.56 -27.34	83.63 4.89 -33.22	123.85 11.22 -7.86	309.41 15.99 -147.51	420.51 9.97 -320.83	217.74 1.45 -202.89	195.61 1.37 -181.89	192.09 1.47 -177.72	167.88 1.80 -150.08	149.97 2.73 -123.26	216.18 10.26 -116.60	182.20 10.82 -76.73	161.76 16.19 -4.13	174.80 18.20 0.00	160.54 16.70 0.00	142.08 7.08 -74.26	193.67 2.48 -169.06
NYPA_VERNON____GT3 24163	92.63 3.57 -51.05	87.66 3.93 -43.46	80.57 7.07 0.00	75.15 6.68 0.00	73.91 6.47 -1.96	81.33 5.72 -19.59	81.07 4.72 -31.52	74.96 4.56 -27.34	83.63 4.89 -33.22	123.85 11.22 -7.86	309.41 15.99 -147.51	420.51 9.97 -320.83	217.74 1.45 -202.89	195.61 1.37 -181.89	192.09 1.47 -177.72	167.88 1.80 -150.08	149.97 2.73 -123.26	216.18 10.26 -116.60	182.20 10.82 -76.73	161.76 16.19 -4.13	174.80 18.20 0.00	160.54 16.70 0.00	142.08 7.08 -74.26	193.67 2.48 -169.06
NYPA__ASTORIA_CC1 323568	92.58 3.52 -51.05	87.61 3.88 -43.46	80.49 6.99 0.00	75.08 6.60 0.00	73.83 6.38 -1.96	81.27 5.66 -19.59	81.02 4.66 -31.52	74.91 4.51 -27.34	83.57 4.83 -33.22	117.35 11.06 -1.52	309.17 15.74 -147.51	395.33 9.87 -295.76	217.72 1.43 -202.89	195.59 1.35 -181.89	192.07 1.45 -177.72	167.85 1.78 -150.08	149.95 2.70 -123.26	216.07 10.16 -116.60	182.04 10.66 -76.73	161.56 15.99 -4.13	174.54 17.94 0.00	160.29 16.46 0.00	141.99 7.00 -74.26	193.64 2.45 -169.06
NYPA__ASTORIA_CC2 323569	92.58 3.52 -51.05	87.61 3.88 -43.46	80.49 6.99 0.00	75.08 6.60 0.00	73.83 6.38 -1.96	81.27 5.66 -19.59	81.02 4.66 -31.52	74.91 4.51 -27.34	83.57 4.83 -33.22	117.35 11.06 -1.52	309.17 15.74 -147.51	395.33 9.87 -295.76	217.72 1.43 -202.89	195.59 1.35 -181.89	192.07 1.45 -177.72	167.85 1.78 -150.08	149.95 2.70 -123.26	216.07 10.16 -116.60	182.04 10.66 -76.73	161.56 15.99 -4.13	174.54 17.94 0.00	160.29 16.46 0.00	141.99 7.00 -74.26	193.64 2.45 -169.06
NYPA__HOLTSVILL 23794	93.86 4.78 -51.06	92.08 5.17 -46.64	82.34 8.84 0.00	77.40 8.92 0.00	75.99 8.55 -1.96	83.00 7.38 -19.59	81.71 5.34 -31.53	75.73 5.32 -27.35	84.46 5.71 -33.22	117.20 12.42 0.00	311.25 17.80 -147.54	266.94 8.88 -168.36	217.67 1.34 -202.93	195.67 1.39 -181.92	192.28 1.63 -177.76	168.15 2.05 -150.11	150.97 3.16 -123.81	217.06 11.13 -116.62	182.76 11.37 -76.74	163.71 18.14 -4.13	176.28 19.68 0.00	162.18 18.35 0.00	142.57 7.56 -74.27	193.82 2.60 -169.09
NYPA__HELLGATE_GT1 24158	92.40 3.34 -51.05	87.40 3.67 -43.46	80.03 6.53 0.00	74.67 6.19 0.00	73.54 6.10 -1.96	81.14 5.53 -19.59	80.91 4.55 -31.52	74.81 4.41 -27.34	83.45 4.71 -33.21	115.35 10.58 0.00	308.54 15.13 -147.50	267.56 9.53 -168.33	217.67 1.38 -202.89	195.55 1.31 -181.89	192.04 1.42 -177.72	167.79 1.72 -150.08	149.85 2.60 -123.26	215.68 9.76 -116.60	181.65 10.27 -76.73	160.93 15.36 -4.13	173.65 17.05 0.00	159.54 15.71 0.00	141.63 6.63 -74.26	193.61 2.42 -169.06
NYPA__HELLGATE_GT2 24159	92.40 3.34 -51.05	87.40 3.67 -43.46	80.03 6.53 0.00	74.67 6.19 0.00	73.54 6.10 -1.96	81.14 5.53 -19.59	80.91 4.55 -31.52	74.81 4.41 -27.34	83.45 4.71 -33.21	115.35 10.58 0.00	308.54 15.13 -147.50	267.56 9.53 -168.33	217.67 1.38 -202.89	195.55 1.31 -181.89	192.04 1.42 -177.72	167.79 1.72 -150.08	149.85 2.60 -123.26	215.68 9.76 -116.60	181.65 10.27 -76.73	160.93 15.36 -4.13	173.65 17.05 0.00	159.54 15.71 0.00	141.63 6.63 -74.26	193.61 2.42 -169.06

NYS_BARGE___HYD 23848	30.14 -3.48 4.39	23.73 -3.83 12.71	24.25 -6.99 42.26	34.74 -6.56 27.17	32.36 -6.29 26.83	23.31 -4.54 28.17	27.68 -3.40 13.76	27.36 -3.51 12.20	32.72 -3.74 9.07	27.17 -8.61 68.99	25.96 -12.90 107.06	-4.76 -8.22 86.24	2.77 -1.15 9.48	5.28 -1.04 6.03	7.13 -1.08 4.69	5.54 -1.32 9.12	4.24 -1.89 17.86	-7.82 -7.28 89.85	-3.84 -8.07 90.42	16.35 -12.03 113.06	24.95 -12.88 118.77	2.51 -12.39 128.94	-4.59 -5.02 60.30	-2.18 -1.99 22.32
OAK_ORCHARD___HYD 24046	45.93 -1.36 -9.27	48.60 -1.57 -9.90	80.11 -2.92 -9.53	71.81 -2.79 -6.13	62.81 -2.57 0.10	46.48 -1.72 7.82	41.59 -1.05 2.20	41.14 -0.99 0.93	51.76 -1.03 -7.26	117.39 -2.42 -15.04	188.36 -3.75 -46.20	130.38 -2.53 -43.22	47.65 -0.34 -34.59	42.51 -0.29 -30.45	42.07 -0.30 -29.47	41.71 -0.35 -26.06	47.25 -0.42 -23.68	126.56 -1.68 -38.92	125.33 -2.04 -32.71	157.00 -3.14 -18.70	144.23 -3.22 9.16	135.94 -3.35 4.54	61.09 -1.37 -1.73	31.66 -0.61 -10.14
OCC_CHEM___DRP 24175	32.70 -4.37 0.95	28.11 -4.80 7.36	33.65 -8.72 31.13	40.22 -8.24 20.02	35.83 -7.74 21.91	24.68 -5.60 25.74	26.52 -4.20 14.12	26.15 -4.35 12.57	35.68 -4.70 5.14	43.01 -10.91 50.84	55.08 -15.85 74.98	14.50 -9.59 65.61	13.17 -1.36 -1.12	14.08 -1.23 -2.95	15.43 -1.30 -3.83	13.57 -1.58 0.84	12.84 -2.33 8.81	15.34 -9.00 64.97	17.75 -9.86 67.05	34.09 -15.55 91.80	28.65 -16.24 111.72	14.03 -15.36 114.44	-1.19 -6.12 55.80	1.29 -2.34 18.50
OH_GEN_PROXY 24063	33.85 -3.83 0.34	29.77 -4.23 6.27	37.20 -7.69 28.62	42.77 -7.30 18.40	39.17 -6.88 19.43	26.24 -5.01 24.77	29.49 -3.72 11.63	28.55 -3.83 10.69	36.86 -4.16 4.51	48.09 -9.68 47.00	62.95 -14.26 68.70	17.94 -9.14 62.62	14.70 -1.28 -2.59	15.36 -1.16 -4.16	16.69 -1.22 -5.00	14.86 -1.48 -0.35	14.37 -2.12 7.49	19.80 -8.16 61.35	22.11 -8.91 63.63	51.61 -13.29 76.54	61.94 -14.03 80.63	37.76 -13.43 92.64	6.25 -5.42 49.06	7.29 -2.11 12.74
OLIN_CORP_DRP 24177	32.85 -4.14 1.03	27.70 -4.51 8.06	32.02 -8.24 33.24	39.40 -7.70 21.37	41.55 -7.39 16.54	41.83 -5.54 8.65	45.59 -4.10 -4.85	42.97 -4.22 -4.12	35.78 -4.51 5.24	40.39 -10.38 54.00	55.66 -15.39 74.86	24.45 -9.77 55.49	18.50 -1.36 -6.47	18.53 -1.24 -7.42	19.59 -1.30 -7.99	17.77 -1.59 -3.37	17.66 -2.30 4.02	27.60 -8.89 52.83	29.09 -9.75 55.81	46.90 -14.46 80.08	62.44 -15.56 78.60	41.60 -14.79 87.44	36.32 -5.99 18.43	26.19 -2.33 -6.38
OLIN_CORP_DSASP 323712	32.70 -4.37 0.95	28.11 -4.80 7.36	33.65 -8.72 31.13	40.22 -8.24 20.02	35.83 -7.74 21.91	24.68 -5.60 25.74	26.52 -4.20 14.12	26.15 -4.35 12.57	35.68 -4.70 5.14	43.01 -10.91 50.84	55.08 -15.85 74.98	14.50 -9.59 65.61	13.17 -1.36 -1.12	14.08 -1.23 -2.95	15.43 -1.30 -3.83	13.57 -1.58 0.84	12.84 -2.33 8.81	15.34 -9.00 64.97	17.75 -9.86 67.05	34.09 -15.55 91.80	28.65 -16.24 111.72	14.03 -15.36 114.44	-1.19 -6.12 55.80	1.29 -2.34 18.50
ONEIDA_HERK_LFGE 323681	38.98 0.96 0.00	41.23 0.96 0.00	75.36 1.86 0.00	70.27 1.79 0.00	67.21 1.73 0.00	57.65 1.63 0.00	46.29 1.45 0.00	44.58 1.51 0.00	47.16 1.63 0.00	108.73 3.96 0.00	151.36 5.44 0.00	93.00 3.29 0.00	13.81 0.42 0.00	12.73 0.37 0.00	13.26 0.37 0.00	16.43 0.44 0.00	24.75 0.77 0.00	92.45 3.13 0.00	97.76 3.11 0.00	146.02 4.58 0.00	161.78 5.18 0.00	150.17 4.69 -1.66	77.44 1.96 -14.75	23.24 0.66 -0.45
ONONDAGA_REF_OCCRA 23987	43.42 -0.21 -5.62	44.76 -0.29 -4.78	72.90 -0.60 0.00	67.85 -0.63 0.00	65.12 -0.57 -0.21	57.86 -0.30 -2.15	48.22 -0.06 -3.45	46.04 -0.01 -2.99	49.16 -0.01 -3.64	104.65 -0.12 0.00	161.82 -0.27 -16.17	107.99 -0.20 -18.50	35.62 0.00 -22.22	32.32 0.04 -19.92	32.40 0.04 -19.47	32.49 0.06 -16.44	37.63 0.14 -13.50	102.60 0.52 -12.77	103.40 0.35 -8.40	142.37 0.47 -0.45	157.26 0.66 0.00	144.53 0.39 -0.30	71.80 0.21 -10.85	40.77 0.05 -18.60
ONONDAGA___COGEN 23986	42.91 -0.35 -5.24	44.34 -0.39 -4.46	72.65 -0.85 0.00	67.54 -0.93 0.00	64.77 -0.91 -0.20	57.35 -0.67 -2.00	47.59 -0.46 -3.22	45.44 -0.42 -2.80	48.50 -0.43 -3.40	103.62 -1.15 0.00	159.43 -1.69 -15.21	106.37 -1.01 -17.68	34.05 -0.09 -20.74	30.94 -0.01 -18.60	31.07 0.00 -18.17	31.34 0.01 -15.34	36.64 0.05 -12.60	101.41 0.18 -11.92	102.46 -0.03 -7.84	141.81 -0.05 -0.42	156.62 0.02 0.00	143.98 -0.14 -0.29	70.92 -0.01 -10.19	39.47 -0.02 -17.36
ONTARIO___LFGE 23819	45.46 -0.11 -7.54	46.41 -0.29 -6.42	72.70 -0.81 0.00	67.68 -0.80 0.00	65.22 -0.70 -0.44	59.21 -0.04 -3.23	49.89 0.30 -4.76	47.47 0.33 -4.08	50.75 0.32 -4.90	105.22 0.45 0.00	168.16 0.17 -22.07	115.53 -0.18 -26.01	43.38 0.05 -29.93	39.25 0.07 -26.83	39.16 0.05 -26.21	38.26 0.13 -22.13	42.42 0.25 -18.18	107.54 1.00 -17.22	106.81 0.82 -11.34	143.18 1.13 -0.61	158.32 1.63 -0.08	145.04 0.84 -0.37	72.24 0.38 -11.13	47.44 0.04 -25.27
ORANGEVILLE_WT_PWR 323706	39.52 -1.89 -3.40	36.14 -2.20 1.94	46.75 -4.08 22.67	49.92 -3.98 14.58	76.85 -3.75 -15.13	121.68 -1.99 -67.65	88.62 -1.42 -45.20	76.65 -1.76 -35.35	43.19 -2.09 0.24	65.29 -5.57 33.91	108.00 -9.21 28.70	82.48 -6.37 0.85	33.58 -0.92 -21.10	31.58 -0.87 -20.09	32.14 -0.93 -20.18	29.45 -1.13 -14.58	29.87 -1.54 -7.43	56.05 -5.76 27.50	55.69 -5.97 33.00	105.56 -8.82 27.07	235.55 -8.43 -87.39	216.17 -7.56 -79.90	147.86 -2.91 -90.04	130.23 -1.19 -109.28
ORANGEVILLE___ESR 323794	39.52 -1.89 -3.40	36.14 -2.20 1.94	46.75 -4.08 22.67	49.92 -3.98 14.58	76.85 -3.75 -15.13	121.68 -1.99 -67.65	88.62 -1.42 -45.20	76.65 -1.76 -35.35	43.19 -2.09 0.24	65.29 -5.57 33.91	108.00 -9.21 28.70	82.48 -6.37 0.85	33.58 -0.92 -21.10	31.58 -0.87 -20.09	32.14 -0.93 -20.18	29.45 -1.13 -14.58	29.87 -1.54 -7.43	56.05 -5.76 27.50	55.69 -5.97 33.00	105.56 -8.82 27.07	235.55 -8.43 -87.39	216.17 -7.56 -79.90	147.86 -2.91 -90.04	130.23 -1.19 -109.28
OSWEGATCHIE___HYD 24044	37.75 -0.27 0.00	39.97 -0.30 0.00	73.34 -0.16 0.00	68.40 -0.07 0.00	65.24 -0.24 0.00	55.64 -0.38 0.00	43.86 -0.97 0.00	42.26 -0.81 0.00	44.82 -0.71 0.00	104.37 -0.40 0.00	145.42 -0.50 0.00	89.94 0.24 0.00	13.30 -0.10 0.00	12.10 -0.25 0.00	12.61 -0.29 0.00	15.57 -0.42 0.00	23.50 -0.48 0.00	88.15 -1.17 0.00	93.28 -1.37 0.00	139.26 -2.18 0.00	154.38 -2.22 0.00	150.95 -1.10 -8.22	133.63 -0.29 -73.19	24.24 -0.13 -2.25
OSWEGO___5 23606	40.73 -1.03 -3.75	42.32 -1.14 -3.19	71.38 -2.13 0.00	66.49 -1.99 0.00	63.74 -1.88 -0.14	55.96 -1.49 -1.43	46.05 -1.09 -2.30	44.04 -1.03 -2.00	46.88 -1.07 -2.43	102.20 -2.57 0.00	152.99 -3.71 -10.79	99.78 -2.26 -12.34	27.91 -0.31 -14.83	25.39 -0.26 -13.29	25.61 -0.27 -12.99	26.62 -0.34 -10.96	32.50 -0.49 -9.01	95.96 -1.87 -8.52	98.14 -2.12 -5.61	138.59 -3.15 -0.30	153.21 -3.39 0.00	140.69 -3.15 0.00	64.90 -1.27 -5.43	34.02 -0.46 -12.35
OSWEGO___6 23613	40.73 -1.03 -3.75	42.32 -1.14 -3.19	71.38 -2.13 0.00	66.49 -1.99 0.00	63.74 -1.88 -0.14	55.96 -1.49 -1.43	46.05 -1.09 -2.30	44.04 -1.03 -2.00	46.88 -1.07 -2.43	102.20 -2.57 0.00	152.99 -3.71 -10.79	99.78 -2.26 -12.34	27.91 -0.31 -14.83	25.39 -0.26 -13.29	25.61 -0.27 -12.99	26.62 -0.34 -10.96	32.50 -0.49 -9.01	95.96 -1.87 -8.52	98.14 -2.12 -5.61	138.59 -3.15 -0.30	153.21 -3.39 0.00	140.69 -3.15 0.00	64.90 -1.27 -5.43	34.02 -0.46 -12.35

OUTOKUMPU-AB____DRP 24206	33.36 -3.14 1.51	28.30 -3.50 8.48	33.22 -6.37 33.91	40.62 -6.05 21.80	27.71 -5.69 32.08	11.51 -3.81 40.71	22.14 -2.75 19.95	25.70 -2.93 14.43	36.53 -3.20 5.80	42.43 -7.43 54.92	54.08 -11.18 80.65	15.52 -7.04 67.14	13.10 -0.98 -0.69	14.08 -0.88 -2.61	15.47 -0.93 -3.51	13.64 -1.14 1.21	13.20 -1.61 9.17	15.87 -6.22 67.23	18.36 -6.90 69.39	19.53 -10.65 111.27	-9.46 -10.98 155.07	-26.44 -10.62 159.65	-9.41 -4.23 65.92	-18.89 -1.70 39.32
OXBOW____ 24026	33.09 -3.68 1.24	28.26 -4.08 7.93	33.56 -7.41 32.53	40.52 -7.03 20.92	32.23 -6.60 26.65	19.19 -4.61 32.22	24.54 -3.38 16.92	26.07 -3.56 13.44	36.19 -3.85 5.49	42.94 -8.93 52.90	54.78 -13.17 77.95	14.92 -8.12 66.65	13.02 -1.14 -0.76	13.99 -1.02 -2.66	15.37 -1.09 -3.56	13.53 -1.33 1.14	12.95 -1.92 9.12	15.47 -7.40 66.45	17.94 -8.16 68.55	27.30 -12.76 101.39	14.16 -13.21 129.23	-3.07 -12.68 134.22	-3.89 -5.05 59.58	-7.37 -1.98 27.52
OXY_CHEM_DSASP 323612	32.70 -4.37 0.95	28.11 -4.80 7.36	33.65 -8.72 31.13	40.22 -8.24 20.02	35.83 -7.74 21.91	24.68 -5.60 25.74	26.52 -4.20 14.12	26.15 -4.35 12.57	35.68 -4.70 5.14	43.01 -10.91 50.84	55.08 -15.85 74.98	14.50 -9.59 65.61	13.17 -1.36 -1.12	14.08 -1.23 -2.95	15.43 -1.30 -3.83	13.57 -1.58 0.84	12.84 -2.33 8.81	15.34 -9.00 64.97	17.75 -9.86 67.05	34.09 -15.55 91.80	28.65 -16.24 111.72	14.03 -15.36 114.44	-1.19 -6.12 55.80	1.29 -2.34 18.50
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	32.70 -4.37 0.95	28.11 -4.80 7.36	33.65 -8.72 31.13	40.22 -8.24 20.02	35.83 -7.74 21.91	24.68 -5.60 25.74	26.52 -4.20 14.12	26.15 -4.35 12.57	35.68 -4.70 5.14	43.01 -10.91 50.84	55.08 -15.85 74.98	14.50 -9.59 65.61	13.17 -1.36 -1.12	14.08 -1.23 -2.95	15.43 -1.30 -3.83	13.57 -1.58 0.84	12.84 -2.33 8.81	15.34 -9.00 64.97	17.75 -9.86 67.05	34.09 -15.55 91.80	28.65 -16.24 111.72	14.03 -15.36 114.44	-1.19 -6.12 55.80	1.29 -2.34 18.50
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	92.42 3.35 -51.05	87.46 3.73 -43.46	80.16 6.66 0.00	74.77 6.30 0.00	73.59 6.15 -1.96	81.11 5.50 -19.59	80.85 4.49 -31.52	74.72 4.32 -27.34	83.37 4.63 -33.21	115.26 10.49 0.00	308.46 15.05 -147.50	267.53 9.50 -168.33	217.66 1.38 -202.89	195.55 1.31 -181.89	192.03 1.41 -177.72	167.79 1.72 -150.08	149.88 2.63 -123.26	215.77 9.85 -116.60	181.75 10.37 -76.73	161.13 15.55 -4.13	174.01 17.41 0.00	159.85 16.02 0.00	141.77 6.77 -74.26	193.63 2.44 -169.06
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	93.27 4.20 -51.05	88.40 4.67 -43.46	81.92 8.41 0.00	76.46 7.99 0.00	75.19 7.75 -1.96	82.51 6.90 -19.59	81.97 5.61 -31.52	75.82 5.42 -27.34	84.46 5.72 -33.21	117.72 12.96 0.00	311.92 18.50 -147.50	269.55 11.52 -168.33	217.95 1.67 -202.89	195.81 1.57 -181.89	192.30 1.68 -177.72	168.12 2.05 -150.08	150.37 3.12 -123.26	217.54 11.63 -116.60	183.67 12.29 -76.73	163.81 18.24 -4.13	177.31 20.71 0.00	162.70 18.87 0.00	143.01 8.02 -74.26	194.08 2.89 -169.06
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	37.31 -1.77 -1.07	33.03 -2.10 5.14	41.28 -3.91 28.30	46.43 -3.84 18.20	80.31 -3.58 -18.42	139.16 -2.04 -85.18	92.50 -1.32 -48.98	79.91 -1.57 -38.42	40.56 -1.92 3.04	54.94 -4.80 45.03	79.61 -7.58 58.73	37.65 -5.22 46.83	24.54 -0.70 -11.83	23.87 -0.61 -12.13	24.81 -0.65 -12.57	22.64 -0.77 -7.43	23.13 -0.99 -0.13	40.55 -3.77 45.00	41.52 -4.07 49.06	98.54 -5.99 36.91	305.52 -5.65 -154.57	258.91 -5.69 -120.77	175.19 -2.17 -116.63	153.25 -0.94 -132.06
PAWLING_115_KV_BK3_REV_LBMP_H 345028	93.72 3.79 -51.92	88.52 4.05 -44.20	80.77 7.27 0.00	75.33 6.86 0.00	74.23 6.75 -2.00	81.92 5.99 -19.91	81.82 4.95 -32.04	75.61 4.76 -27.79	84.37 5.08 -33.76	116.38 11.61 0.00	312.59 16.75 -149.93	271.04 10.24 -171.10	221.13 1.52 -206.21	198.65 1.44 -184.87	195.06 1.53 -180.63	170.41 1.88 -152.54	152.14 2.88 -125.28	218.70 10.87 -118.51	184.25 11.62 -77.98	162.89 17.25 -4.20	175.64 19.04 0.00	161.05 17.22 0.00	143.41 7.20 -75.47	196.44 2.48 -171.83
PEEKSKILL____ 23653	91.82 3.27 -50.54	86.83 3.54 -43.03	79.82 6.32 0.00	74.46 5.99 0.00	73.33 5.90 -1.94	80.60 5.19 -19.39	80.31 4.27 -31.20	74.21 4.08 -27.07	82.73 4.32 -32.88	114.60 9.82 0.00	306.28 14.34 -146.03	265.14 8.81 -166.63	215.56 1.31 -200.86	193.65 1.24 -180.06	190.17 1.33 -175.94	166.21 1.64 -148.58	148.52 2.51 -122.02	214.17 9.43 -115.43	180.65 10.04 -75.96	160.45 14.92 -4.09	173.18 16.58 0.00	158.97 15.14 0.00	140.66 6.41 -73.51	191.70 2.21 -167.36
PGE MADISON____WINDPWR 24146	56.66 3.66 -14.98	55.91 3.68 -11.96	76.26 6.51 3.75	72.05 5.99 2.41	70.95 5.81 0.33	68.56 5.51 -7.02	59.89 4.86 -10.19	56.57 4.97 -8.53	59.96 5.21 -9.22	110.37 11.48 5.88	196.57 15.26 -35.40	142.65 9.06 -43.89	74.75 1.21 -60.15	67.51 1.02 -54.14	67.01 1.12 -53.00	61.65 1.37 -44.29	61.79 2.34 -35.46	125.77 9.33 -27.12	119.52 9.78 -15.09	148.73 14.55 7.26	167.90 15.21 3.91	152.16 12.92 4.59	87.21 5.23 -21.24	77.27 1.87 -53.28
PIERCEFIELD____HYD 23852	37.28 -0.74 0.00	39.52 -0.75 0.00	72.34 -1.16 0.00	67.33 -1.14 0.00	64.04 -1.44 0.00	54.34 -1.68 0.00	42.06 -2.78 0.00	40.48 -2.59 0.00	43.07 -2.46 0.00	101.02 -3.75 0.00	140.85 -5.07 0.00	87.57 -2.13 0.00	13.00 -0.40 0.00	11.70 -0.65 0.00	12.21 -0.68 0.00	15.08 -0.91 0.00	22.73 -1.26 0.00	85.33 -3.99 0.00	90.41 -4.24 0.00	134.80 -6.65 0.00	149.21 -7.39 0.00	150.66 -5.29 -12.11	166.65 -1.97 -107.89	24.74 -0.70 -3.31
PINELAWN_CC_1 323563	93.75 4.68 -51.06	91.99 5.08 -46.64	82.24 8.74 0.00	77.11 8.64 0.00	75.74 8.29 -1.96	82.79 7.18 -19.59	81.82 5.46 -31.53	75.78 5.37 -27.35	84.25 5.50 -33.22	116.68 11.91 0.00	310.72 17.28 -147.54	267.51 9.45 -168.36	217.74 1.41 -202.93	195.69 1.41 -181.92	192.26 1.60 -177.76	168.11 2.00 -150.11	150.84 3.03 -123.81	216.69 10.76 -116.62	182.57 11.18 -76.74	163.43 17.86 -4.13	175.87 19.27 0.00	161.62 17.79 0.00	142.42 7.41 -74.27	193.95 2.73 -169.09
PJM_GEN_HTP_PROXY 323702	92.47 3.41 -51.04	87.47 3.75 -43.46	80.23 6.72 0.00	74.84 6.36 0.00	73.63 6.19 -1.96	81.03 5.43 -19.58	80.83 4.48 -31.52	74.69 4.29 -27.34	86.62 4.57 -36.52	121.69 10.46 -6.46	308.52 15.12 -147.49	267.35 9.34 -168.31	217.63 1.37 -202.86	195.51 1.29 -181.86	191.99 1.40 -177.70	167.77 1.72 -150.06	149.84 2.61 -123.24	215.68 9.79 -116.58	181.71 10.34 -76.72	160.99 15.42 -4.13	173.83 17.23 0.00	159.62 15.79 0.00	141.73 6.74 -74.24	194.33 2.33 -169.87
PJM_GEN_KEystone 24065	51.97 -0.83 -14.78	48.41 -1.01 -9.15	55.34 -1.89 16.27	56.09 -1.93 10.46	63.85 -1.82 -0.18	76.88 -0.99 -21.84	64.68 -0.59 -20.43	58.50 -0.74 -16.18	55.15 -1.03 -10.65	82.38 -2.69 19.70	147.73 -4.18 -5.99	104.18 -2.89 -17.37	74.90 -0.37 -61.87	68.49 -0.30 -56.44	68.22 -0.31 -55.63	60.57 -0.34 -44.92	56.55 -0.35 -32.91	90.36 -1.35 -2.40	82.26 -1.62 10.77	107.64 -2.38 31.43	164.87 -1.79 -10.06	143.58 -2.17 -1.92	96.97 -0.69 -36.92	115.54 -0.36 -93.77
PJM_GEN_NEPTUNE_PROXY 323594	93.25 4.17 -51.06	91.44 4.53 -46.64	81.34 7.84 0.00	76.18 7.71 0.00	74.88 7.43 -1.96	82.05 6.43 -19.59	81.27 4.91 -31.53	75.16 4.75 -27.35	87.18 5.12 -36.53	122.42 11.18 -6.46	309.95 16.50 -147.54	267.33 9.27 -168.36	217.72 1.39 -202.93	195.65 1.38 -181.92	192.20 1.55 -177.76	168.03 1.93 -150.11	150.78 2.98 -123.81	216.73 10.79 -116.62	182.68 11.29 -76.74	162.98 17.40 -4.13	175.44 18.84 0.00	161.19 17.36 0.00	142.18 7.17 -74.27	194.53 2.46 -169.93

PJM_GEN_VFT_PROXY 323633	92.38 3.32 -51.05	87.40 3.68 -43.46	80.08 6.58 0.00	74.69 6.22 0.00	73.45 6.01 -1.96	80.89 5.28 -19.59	80.71 4.36 -31.52	74.55 4.15 -27.34	86.47 4.42 -36.53	121.35 10.12 -6.46	308.08 14.67 -147.50	267.12 9.11 -168.32	217.59 1.32 -202.87	195.48 1.25 -181.87	191.97 1.37 -177.71	167.74 1.68 -150.07	149.77 2.54 -123.25	215.42 9.51 -116.59	181.43 10.06 -76.72	160.53 14.96 -4.13	173.29 16.69 0.00	159.19 15.36 0.00	141.58 6.59 -74.25	194.31 2.29 -169.88
PLEASANTVLY___LBMP 24000	94.26 3.17 -53.07	88.87 3.41 -45.18	79.60 6.10 0.00	74.24 5.77 0.00	73.22 5.70 -2.04	81.42 5.03 -20.37	81.75 4.14 -32.78	75.46 3.96 -28.43	84.24 4.18 -34.54	114.24 9.46 0.00	313.03 13.73 -153.38	273.12 8.36 -175.06	225.60 1.24 -210.96	202.66 1.18 -189.12	198.95 1.26 -184.79	173.60 1.55 -156.05	154.51 2.35 -128.16	219.39 8.85 -121.24	183.87 9.44 -79.78	159.81 14.07 -4.29	172.16 15.56 0.00	157.99 14.16 0.00	143.91 5.96 -77.21	199.98 2.07 -175.79
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	92.87 3.43 -51.42	87.76 3.71 -43.78	80.12 6.62 0.00	74.75 6.28 0.00	73.64 6.18 -1.98	81.18 5.43 -19.73	81.06 4.48 -31.75	74.89 4.29 -27.54	83.53 4.55 -33.46	115.10 10.33 0.00	309.51 15.01 -148.58	268.43 9.17 -169.56	219.13 1.36 -204.37	196.85 1.29 -183.21	193.29 1.38 -179.02	168.87 1.71 -151.17	150.74 2.59 -124.16	216.50 9.74 -117.45	182.28 10.34 -77.29	161.04 15.44 -4.16	173.70 17.10 0.00	159.43 15.59 0.00	142.13 6.59 -74.80	194.69 2.27 -170.29
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	94.48 3.51 -52.94	89.10 3.76 -45.07	80.23 6.73 0.00	74.83 6.35 0.00	73.80 6.28 -2.03	81.88 5.57 -20.29	82.12 4.62 -32.66	75.82 4.43 -28.33	84.66 4.72 -34.41	115.48 10.70 0.00	314.14 15.39 -152.83	273.49 9.37 -174.42	225.00 1.40 -210.20	202.12 1.32 -188.44	198.42 1.40 -184.12	173.21 1.73 -155.49	154.33 2.65 -127.70	220.11 10.00 -120.80	184.85 10.71 -79.49	161.59 15.87 -4.28	174.10 17.50 0.00	159.74 15.90 0.00	144.31 6.64 -76.93	199.57 2.29 -175.14
POLETTI____ 23519	92.47 3.41 -51.05	87.52 3.79 -43.46	80.32 6.82 0.00	74.90 6.43 0.00	73.64 6.20 -1.96	81.00 5.39 -19.59	80.79 4.43 -31.52	74.63 4.23 -27.34	83.25 4.51 -33.22	115.14 10.37 0.00	308.24 14.83 -147.50	267.19 9.17 -168.32	217.62 1.34 -202.87	195.50 1.27 -181.87	191.99 1.38 -177.71	167.76 1.70 -150.07	149.80 2.57 -123.25	215.51 9.61 -116.59	181.56 10.18 -76.72	160.72 15.15 -4.13	173.57 16.97 0.00	159.51 15.68 0.00	141.69 6.70 -74.25	193.51 2.34 -169.04
PORT_JEFF_3 23555	93.94 4.86 -51.06	92.16 5.24 -46.64	82.48 8.98 0.00	77.53 9.06 0.00	76.12 8.68 -1.96	83.11 7.50 -19.59	81.78 5.42 -31.53	75.79 5.38 -27.35	84.53 5.77 -33.22	117.35 12.58 0.00	311.54 18.09 -147.54	267.07 9.01 -168.36	217.66 1.33 -202.93	195.64 1.37 -181.92	192.25 1.59 -177.76	168.12 2.02 -150.11	150.95 3.15 -123.81	216.75 10.81 -116.62	182.43 11.03 -76.74	163.41 17.83 -4.13	176.09 19.49 0.00	161.99 18.15 0.00	142.52 7.51 -74.27	193.80 2.58 -169.09
PORT_JEFF_4 23616	93.94 4.86 -51.06	92.16 5.24 -46.64	82.48 8.98 0.00	77.53 9.06 0.00	76.12 8.68 -1.96	83.11 7.50 -19.59	81.78 5.42 -31.53	75.79 5.38 -27.35	84.53 5.77 -33.22	117.35 12.58 0.00	311.54 18.09 -147.54	267.07 9.01 -168.36	217.66 1.33 -202.93	195.64 1.37 -181.92	192.25 1.59 -177.76	168.12 2.02 -150.11	150.95 3.15 -123.81	216.75 10.81 -116.62	182.43 11.03 -76.74	163.41 17.83 -4.13	176.09 19.49 0.00	161.99 18.15 0.00	142.52 7.51 -74.27	193.80 2.58 -169.09
PORT_JEFF_IC 23713	93.96 4.88 -51.06	92.19 5.28 -46.64	82.51 9.01 0.00	77.59 9.11 0.00	76.16 8.71 -1.96	83.16 7.55 -19.59	81.82 5.46 -31.53	75.84 5.43 -27.35	84.59 5.84 -33.22	117.51 12.74 0.00	311.72 18.27 -147.54	267.18 9.12 -168.36	217.67 1.34 -202.93	195.67 1.40 -181.92	192.28 1.63 -177.76	168.16 2.07 -150.11	150.98 3.18 -123.81	216.64 10.71 -116.62	182.32 10.92 -76.74	163.29 17.71 -4.13	176.51 19.91 0.00	162.36 18.53 0.00	142.64 7.63 -74.27	193.84 2.62 -169.09
PPL PILGRIM_ST_GT1 24216	94.04 4.96 -51.06	92.29 5.37 -46.64	82.74 9.24 0.00	77.62 9.15 0.00	76.24 8.79 -1.96	83.19 7.58 -19.59	82.08 5.72 -31.53	76.10 5.68 -27.35	84.84 6.09 -33.22	118.21 13.44 0.00	312.62 19.16 -147.54	268.76 10.70 -168.36	217.83 1.50 -202.93	195.84 1.57 -181.92	192.45 1.80 -177.76	168.35 2.25 -150.11	151.26 3.46 -123.81	218.18 12.24 -116.62	184.07 12.67 -76.74	165.39 19.82 -4.13	178.10 21.50 0.00	163.90 20.06 0.00	143.22 8.21 -74.27	194.05 2.83 -169.09
PPL PILGRIM_ST_GT2 24217	94.04 4.96 -51.06	92.29 5.37 -46.64	82.74 9.24 0.00	77.62 9.15 0.00	76.24 8.79 -1.96	83.19 7.58 -19.59	82.08 5.72 -31.53	76.10 5.68 -27.35	84.84 6.09 -33.22	118.21 13.44 0.00	312.62 19.16 -147.54	268.76 10.70 -168.36	217.83 1.50 -202.93	195.84 1.57 -181.92	192.45 1.80 -177.76	168.35 2.25 -150.11	151.26 3.46 -123.81	218.18 12.24 -116.62	184.07 12.67 -76.74	165.39 19.82 -4.13	178.10 21.50 0.00	163.90 20.06 0.00	143.22 8.21 -74.27	194.05 2.83 -169.09
PPL_SHRM_GT3 24213	94.14 5.06 -51.06	92.32 5.41 -46.64	82.68 9.17 0.00	77.99 9.52 0.00	76.53 9.09 -1.96	83.53 7.92 -19.59	82.01 5.65 -31.53	76.17 5.75 -27.35	84.88 6.13 -33.22	117.99 13.22 0.00	312.26 18.81 -147.54	265.26 7.20 -168.36	217.53 1.20 -202.93	195.71 1.43 -181.92	192.40 1.75 -177.76	168.31 2.21 -150.11	151.17 3.36 -123.81	217.68 11.74 -116.62	182.75 11.35 -76.74	165.01 19.43 -4.13	177.57 20.97 0.00	163.68 19.84 0.00	143.15 8.15 -74.27	194.01 2.78 -169.09
PPL_SHRM_GT4 24214	94.14 5.06 -51.06	92.32 5.41 -46.64	82.68 9.17 0.00	77.99 9.52 0.00	76.53 9.09 -1.96	83.53 7.92 -19.59	82.01 5.65 -31.53	76.17 5.75 -27.35	84.88 6.13 -33.22	117.99 13.22 0.00	312.26 18.81 -147.54	265.26 7.20 -168.36	217.53 1.20 -202.93	195.71 1.43 -181.92	192.40 1.75 -177.76	168.31 2.21 -150.11	151.17 3.36 -123.81	217.68 11.74 -116.62	182.75 11.35 -76.74	165.01 19.43 -4.13	177.57 20.97 0.00	163.68 19.84 0.00	143.15 8.15 -74.27	194.01 2.78 -169.09
PROJECT___ORANGE 1 24174	42.05 -0.52 -4.55	43.53 -0.62 -3.87	72.33 -1.18 0.00	67.33 -1.14 0.00	64.59 -1.06 -0.17	57.04 -0.71 -1.73	47.25 -0.38 -2.79	45.17 -0.32 -2.42	48.14 -0.33 -2.94	103.93 -0.84 0.00	157.71 -1.28 -13.07	103.82 -0.83 -14.95	31.26 -0.09 -17.96	28.41 -0.05 -16.10	28.57 -0.06 -15.73	29.21 -0.06 -13.28	34.83 -0.06 -10.91	99.37 -0.27 -10.32	100.98 -0.47 -6.79	141.06 -0.75 -0.36	155.88 -0.73 0.00	143.39 -0.78 -0.34	70.05 -0.28 -9.60	37.06 -0.13 -15.06
PROJECT___ORANGE 2 24166	42.05 -0.52 -4.55	43.53 -0.62 -3.87	72.33 -1.18 0.00	67.33 -1.14 0.00	64.59 -1.06 -0.17	57.04 -0.71 -1.73	47.25 -0.38 -2.79	45.17 -0.32 -2.42	48.14 -0.33 -2.94	103.93 -0.84 0.00	157.71 -1.28 -13.07	103.82 -0.83 -14.95	31.26 -0.09 -17.96	28.41 -0.05 -16.10	28.57 -0.06 -15.73	29.21 -0.06 -13.28	34.83 -0.06 -10.91	99.37 -0.27 -10.32	100.98 -0.47 -6.79	141.06 -0.75 -0.36	155.88 -0.73 0.00	143.39 -0.78 -0.34	70.05 -0.28 -9.60	37.06 -0.13 -15.06
PYRITES___HYD 24023	37.73 -0.29 0.00	39.97 -0.30 0.00	73.14 -0.36 0.00	68.07 -0.40 0.00	64.80 -0.68 0.00	55.12 -0.90 0.00	42.84 -2.00 0.00	41.26 -1.81 0.00	43.87 -1.66 0.00	102.95 -1.83 0.00	143.46 -2.45 0.00	88.95 -0.75 0.00	13.21 -0.19 0.00	11.88 -0.47 0.00	12.42 -0.48 0.00	15.39 -0.60 0.00	23.22 -0.77 0.00	87.19 -2.13 0.00	92.32 -2.34 0.00	137.61 -3.83 0.00	152.25 -4.36 0.00	152.91 -3.03 -12.11	167.34 -1.25 -107.86	25.01 -0.43 -3.31

RAMAPO____LBMP 323565	90.24 3.06 -49.16	85.48 3.36 -41.85	79.50 5.99 0.00	74.14 5.67 0.00	72.95 5.58 -1.89	79.78 4.90 -18.86	79.20 4.01 -30.35	73.22 3.83 -26.32	81.56 4.04 -31.98	113.97 9.19 0.00	301.43 13.49 -142.02	260.11 8.36 -162.05	210.00 1.24 -195.36	188.66 1.18 -175.14	185.29 1.27 -171.13	162.07 1.57 -144.51	145.06 2.39 -118.68	210.57 8.99 -112.27	178.11 9.59 -73.88	159.64 14.22 -3.97	172.43 15.82 0.00	158.32 14.48 0.00	138.35 6.12 -71.50	187.03 2.11 -162.78
RANKINE____ 23646	36.27 -2.44 -0.69	31.89 -2.80 5.58	39.46 -5.15 28.89	44.94 -4.96 18.57	82.88 -4.65 -22.05	146.67 -2.81 -93.46	104.37 -1.93 -61.47	89.09 -2.16 -48.19	39.72 -2.49 3.32	53.05 -5.99 45.73	75.58 -9.30 61.03	33.65 -6.19 49.86	22.88 -0.85 -10.34	22.42 -0.77 -10.84	23.40 -0.82 -11.33	21.27 -1.00 -6.28	21.75 -1.33 0.91	36.96 -5.09 47.27	37.98 -5.53 51.14	98.61 -8.18 34.65	277.09 -8.15 -128.64	251.36 -7.95 -115.48	179.64 -3.12 -122.02	158.02 -1.28 -137.16
RAVENSWOOD_GT2_1 24244	92.53 3.46 -51.05	87.54 3.80 -43.46	80.32 6.82 0.00	74.91 6.44 0.00	73.71 6.27 -1.96	81.12 5.51 -19.59	80.90 4.54 -31.52	74.76 4.35 -27.34	83.39 4.65 -33.22	115.41 10.63 0.00	308.75 15.32 -147.51	267.48 9.45 -168.33	217.67 1.38 -202.89	195.55 1.31 -181.89	192.04 1.42 -177.72	167.82 1.75 -150.08	149.89 2.64 -123.26	215.82 9.90 -116.60	181.87 10.49 -76.73	161.27 15.70 -4.13	174.14 17.54 0.00	159.88 16.05 0.00	141.84 6.85 -74.26	193.57 2.38 -169.06
RAVENSWOOD_GT2_2 24245	92.53 3.46 -51.05	87.54 3.80 -43.46	80.32 6.82 0.00	74.91 6.44 0.00	73.71 6.27 -1.96	81.12 5.51 -19.59	80.90 4.54 -31.52	74.76 4.35 -27.34	83.39 4.65 -33.22	115.41 10.63 0.00	308.75 15.32 -147.51	267.48 9.45 -168.33	217.67 1.38 -202.89	195.55 1.31 -181.89	192.04 1.42 -177.72	167.82 1.75 -150.08	149.89 2.64 -123.26	215.82 9.90 -116.60	181.87 10.49 -76.73	161.27 15.70 -4.13	174.14 17.54 0.00	159.88 16.05 0.00	141.84 6.85 -74.26	193.57 2.38 -169.06
RAVENSWOOD_GT2_3 24246	92.55 3.48 -51.05	87.55 3.82 -43.46	80.34 6.84 0.00	74.96 6.48 0.00	73.74 6.29 -1.96	81.15 5.54 -19.59	80.93 4.57 -31.52	74.79 4.39 -27.34	83.42 4.67 -33.22	115.45 10.67 0.00	308.82 15.39 -147.51	267.55 9.52 -168.33	217.68 1.39 -202.89	195.56 1.32 -181.89	192.05 1.42 -177.72	167.82 1.75 -150.08	149.90 2.66 -123.26	215.87 9.96 -116.60	181.91 10.54 -76.73	161.35 15.77 -4.13	174.22 17.62 0.00	160.01 16.18 0.00	141.86 6.87 -74.26	193.58 2.39 -169.06
RAVENSWOOD_GT2_4 24247	92.55 3.48 -51.05	87.55 3.82 -43.46	80.34 6.84 0.00	74.96 6.48 0.00	73.74 6.29 -1.96	81.15 5.54 -19.59	80.93 4.57 -31.52	74.79 4.39 -27.34	83.42 4.67 -33.22	115.45 10.67 0.00	308.82 15.39 -147.51	267.55 9.52 -168.33	217.68 1.39 -202.89	195.56 1.32 -181.89	192.05 1.42 -177.72	167.82 1.75 -150.08	149.90 2.66 -123.26	215.87 9.96 -116.60	181.91 10.54 -76.73	161.35 15.77 -4.13	174.22 17.62 0.00	160.01 16.18 0.00	141.86 6.87 -74.26	193.58 2.39 -169.06
RAVENSWOOD_GT3_1 24248	92.53 3.46 -51.05	87.54 3.80 -43.46	80.32 6.82 0.00	74.92 6.45 0.00	73.71 6.27 -1.96	81.12 5.51 -19.59	80.90 4.54 -31.52	74.76 4.35 -27.34	83.39 4.65 -33.22	115.41 10.63 0.00	308.75 15.32 -147.51	267.48 9.45 -168.33	217.67 1.39 -202.89	195.55 1.31 -181.89	192.04 1.42 -177.72	167.82 1.75 -150.08	149.89 2.64 -123.26	215.82 9.90 -116.60	181.87 10.49 -76.73	161.27 15.70 -4.13	174.15 17.55 0.00	159.89 16.06 0.00	141.84 6.85 -74.26	193.57 2.38 -169.06
RAVENSWOOD_GT3_2 24249	92.53 3.46 -51.05	87.54 3.80 -43.46	80.32 6.82 0.00	74.92 6.45 0.00	73.71 6.27 -1.96	81.12 5.51 -19.59	80.90 4.54 -31.52	74.76 4.35 -27.34	83.39 4.65 -33.22	115.41 10.63 0.00	308.75 15.32 -147.51	267.48 9.45 -168.33	217.67 1.39 -202.89	195.55 1.31 -181.89	192.04 1.42 -177.72	167.82 1.75 -150.08	149.89 2.64 -123.26	215.82 9.90 -116.60	181.87 10.49 -76.73	161.27 15.70 -4.13	174.15 17.55 0.00	159.89 16.06 0.00	141.84 6.85 -74.26	193.57 2.38 -169.06
RAVENSWOOD_GT3_3 24250	92.58 3.52 -51.05	87.59 3.85 -43.46	80.41 6.91 0.00	75.01 6.54 0.00	73.80 6.36 -1.96	81.21 5.60 -19.59	80.98 4.62 -31.52	74.84 4.43 -27.34	83.46 4.72 -33.22	115.58 10.81 0.00	308.98 15.56 -147.51	267.65 9.62 -168.33	217.70 1.41 -202.89	195.58 1.33 -181.89	192.06 1.44 -177.72	167.85 1.78 -150.08	149.93 2.68 -123.26	215.97 10.05 -116.60	182.03 10.66 -76.73	161.52 15.95 -4.13	174.41 17.81 0.00	160.16 16.33 0.00	141.95 6.95 -74.26	193.60 2.41 -169.06
RAVENSWOOD_GT3_4 24251	92.58 3.52 -51.05	87.59 3.85 -43.46	80.41 6.91 0.00	75.01 6.54 0.00	73.80 6.36 -1.96	81.21 5.60 -19.59	80.98 4.62 -31.52	74.84 4.43 -27.34	83.46 4.72 -33.22	115.58 10.81 0.00	308.98 15.56 -147.51	267.65 9.62 -168.33	217.70 1.41 -202.89	195.58 1.33 -181.89	192.06 1.44 -177.72	167.85 1.78 -150.08	149.93 2.68 -123.26	215.97 10.05 -116.60	182.03 10.66 -76.73	161.52 15.95 -4.13	174.41 17.81 0.00	160.16 16.33 0.00	141.95 6.95 -74.26	193.60 2.41 -169.06
RAVENSWOOD_GT_1 23729	92.63 3.57 -51.05	87.66 3.93 -43.46	80.57 7.07 0.00	75.15 6.68 0.00	73.91 6.47 -1.96	81.33 5.72 -19.59	81.07 4.72 -31.52	74.96 4.56 -27.34	83.63 4.89 -33.22	123.85 11.22 -7.86	309.41 15.99 -147.51	420.51 9.97 -320.83	217.74 1.45 -202.89	195.61 1.37 -181.89	192.09 1.47 -177.72	167.88 1.80 -150.08	149.97 2.73 -123.26	216.18 10.26 -116.60	182.20 10.82 -76.73	161.76 16.19 -4.13	174.80 18.20 0.00	160.54 16.70 0.00	142.08 7.08 -74.26	193.67 2.48 -169.06
RAVENSWOOD_GT_10 24258	92.53 3.46 -51.05	87.54 3.80 -43.46	80.32 6.81 0.00	74.91 6.44 0.00	73.71 6.27 -1.96	81.11 5.50 -19.59	80.89 4.53 -31.52	74.76 4.35 -27.34	83.39 4.64 -33.22	115.92 10.59 -0.55	308.72 15.30 -147.51	255.46 9.44 -156.33	217.67 1.38 -202.89	195.55 1.31 -181.89	192.04 1.42 -177.72	167.82 1.75 -150.08	149.88 2.64 -123.26	215.81 9.89 -116.60	181.86 10.48 -76.73	161.26 15.69 -4.13	174.11 17.51 0.00	159.89 16.05 0.00	141.83 6.83 -74.26	193.56 2.37 -169.06
RAVENSWOOD_GT_11 24259	92.53 3.46 -51.05	87.54 3.80 -43.46	80.32 6.81 0.00	74.91 6.44 0.00	73.71 6.27 -1.96	81.11 5.50 -19.59	80.89 4.53 -31.52	74.76 4.35 -27.34	83.39 4.64 -33.22	115.92 10.59 -0.55	308.72 15.30 -147.51	255.46 9.44 -156.33	217.67 1.38 -202.89	195.55 1.31 -181.89	192.04 1.42 -177.72	167.82 1.75 -150.08	149.88 2.64 -123.26	215.81 9.89 -116.60	181.86 10.48 -76.73	161.26 15.69 -4.13	174.11 17.51 0.00	159.89 16.05 0.00	141.83 6.83 -74.26	193.56 2.37 -169.06
RAVENSWOOD_GT_4 24252	92.52 3.45 -51.05	87.52 3.78 -43.46	80.29 6.79 0.00	74.90 6.43 0.00	73.70 6.26 -1.96	81.09 5.48 -19.59	80.88 4.53 -31.52	74.74 4.34 -27.34	83.36 4.62 -33.22	118.99 10.55 -3.66	308.67 15.25 -147.51	188.17 9.36 -89.10	217.67 1.38 -202.89	195.55 1.30 -181.89	192.03 1.41 -177.72	167.81 1.74 -150.08	149.88 2.63 -123.26	215.79 9.87 -116.60	181.82 10.44 -76.73	161.23 15.65 -4.13	174.06 17.46 0.00	159.87 16.03 0.00	141.82 6.83 -74.26	193.56 2.37 -169.06
RAVENSWOOD_GT_5 24254	92.52 3.45 -51.05	87.52 3.78 -43.46	80.29 6.79 0.00	74.90 6.43 0.00	73.70 6.26 -1.96	81.09 5.48 -19.59	80.88 4.53 -31.52	74.74 4.34 -27.34	83.36 4.62 -33.22	118.99 10.55 -3.66	308.67 15.25 -147.51	188.17 9.36 -89.10	217.67 1.38 -202.89	195.55 1.30 -181.89	192.03 1.41 -177.72	167.81 1.74 -150.08	149.88 2.63 -123.26	215.79 9.87 -116.60	181.82 10.44 -76.73	161.23 15.65 -4.13	174.06 17.46 0.00	159.87 16.03 0.00	141.82 6.83 -74.26	193.56 2.37 -169.06

RAVENSWOOD_GT_6 24253	92.52 3.45 -51.05	87.52 3.78 -43.46	80.29 6.79 0.00	74.90 6.43 0.00	73.70 6.26 -1.96	81.09 5.48 -19.59	80.88 4.53 -31.52	74.74 4.34 -27.34	83.36 4.62 -33.22	118.99 10.55 -3.66	308.67 15.25 -147.51	188.17 9.36 -89.10	217.67 1.38 -202.89	195.55 1.30 -181.89	192.03 1.41 -177.72	167.81 1.74 -150.08	149.88 2.63 -123.26	215.79 9.87 -116.60	181.82 10.44 -76.73	161.23 15.65 -4.13	174.06 17.46 0.00	159.87 16.03 0.00	141.82 6.83 -74.26	193.56 2.37 -169.06
RAVENSWOOD_GT_7 24255	92.52 3.45 -51.05	87.52 3.78 -43.46	80.29 6.79 0.00	74.90 6.43 0.00	73.70 6.26 -1.96	81.09 5.48 -19.59	80.88 4.53 -31.52	74.74 4.34 -27.34	83.36 4.62 -33.22	118.99 10.55 -3.66	308.67 15.25 -147.51	188.17 9.36 -89.10	217.67 1.38 -202.89	195.55 1.30 -181.89	192.03 1.41 -177.72	167.81 1.74 -150.08	149.88 2.63 -123.26	215.79 9.87 -116.60	181.82 10.44 -76.73	161.23 15.65 -4.13	174.06 17.46 0.00	159.87 16.03 0.00	141.82 6.83 -74.26	193.56 2.37 -169.06
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	92.53 3.46 -51.05	87.54 3.80 -43.46	80.32 6.81 0.00	74.91 6.44 0.00	73.71 6.27 -1.96	81.11 5.50 -19.59	80.89 4.53 -31.52	74.76 4.35 -27.34	83.39 4.64 -33.22	115.92 10.59 -0.55	308.72 15.30 -147.51	255.46 9.44 -156.33	217.67 1.38 -202.89	195.55 1.31 -181.89	192.04 1.42 -177.72	167.82 1.75 -150.08	149.88 2.64 -123.26	215.81 9.89 -116.60	181.86 10.48 -76.73	161.26 15.69 -4.13	174.11 17.51 0.00	159.89 16.05 0.00	141.83 6.83 -74.26	193.56 2.37 -169.06
RAVENSWOOD_GT_9 24257	92.53 3.46 -51.05	87.54 3.80 -43.46	80.32 6.81 0.00	74.91 6.44 0.00	73.71 6.27 -1.96	81.11 5.50 -19.59	80.89 4.53 -31.52	74.76 4.35 -27.34	83.39 4.64 -33.22	115.92 10.59 -0.55	308.72 15.30 -147.51	255.46 9.44 -156.33	217.67 1.38 -202.89	195.55 1.31 -181.89	192.04 1.42 -177.72	167.82 1.75 -150.08	149.88 2.64 -123.26	215.81 9.89 -116.60	181.86 10.48 -76.73	161.26 15.69 -4.13	174.11 17.51 0.00	159.89 16.05 0.00	141.83 6.83 -74.26	193.56 2.37 -169.06
RAVENSWOOD___1 23533	92.59 3.52 -51.05	87.61 3.87 -43.46	80.47 6.97 0.00	75.05 6.57 0.00	73.83 6.38 -1.96	81.26 5.65 -19.59	81.01 4.65 -31.52	74.90 4.50 -27.34	83.56 4.81 -33.22	111.05 11.01 4.73	309.12 15.69 -147.51	370.35 9.86 -270.79	217.70 1.41 -202.89	195.59 1.34 -181.89	192.07 1.45 -177.72	167.85 1.78 -150.08	149.95 2.70 -123.26	216.07 10.16 -116.60	182.09 10.71 -76.73	161.59 16.02 -4.13	174.53 17.93 0.00	160.29 16.46 0.00	141.98 6.99 -74.26	193.64 2.45 -169.06
RAVENSWOOD___2 23534	92.59 3.52 -51.05	87.61 3.87 -43.46	80.47 6.97 0.00	75.05 6.57 0.00	73.83 6.38 -1.96	81.26 5.65 -19.59	81.01 4.65 -31.52	74.90 4.50 -27.34	83.56 4.81 -33.22	111.05 11.01 4.73	309.12 15.69 -147.51	370.35 9.86 -270.79	217.70 1.41 -202.89	195.59 1.34 -181.89	192.07 1.45 -177.72	167.85 1.78 -150.08	149.95 2.70 -123.26	216.07 10.16 -116.60	182.09 10.71 -76.73	161.59 16.02 -4.13	174.53 17.93 0.00	160.29 16.46 0.00	141.98 6.99 -74.26	193.64 2.45 -169.06
RAVENSWOOD___3 23535	92.54 3.47 -51.05	87.54 3.80 -43.46	80.32 6.82 0.00	74.92 6.45 0.00	73.72 6.27 -1.96	81.12 5.51 -19.59	80.90 4.54 -31.52	74.76 4.36 -27.34	83.40 4.65 -33.22	115.41 10.63 0.00	308.76 15.34 -147.51	267.48 9.45 -168.33	217.67 1.39 -202.89	195.55 1.31 -181.89	192.04 1.42 -177.72	167.82 1.75 -150.08	149.89 2.64 -123.26	215.83 9.92 -116.60	181.87 10.49 -76.73	161.27 15.70 -4.13	174.16 17.56 0.00	159.89 16.06 0.00	141.84 6.85 -74.26	193.57 2.38 -169.06
RAVENSWOOD___4 23820	92.59 3.52 -51.05	87.61 3.87 -43.46	80.47 6.97 0.00	75.05 6.57 0.00	73.83 6.38 -1.96	81.26 5.65 -19.59	81.01 4.65 -31.52	74.90 4.50 -27.34	83.56 4.81 -33.22	111.05 11.01 4.73	309.12 15.69 -147.51	370.35 9.86 -270.79	217.70 1.41 -202.89	195.59 1.34 -181.89	192.07 1.45 -177.72	167.85 1.78 -150.08	149.95 2.70 -123.26	216.07 10.16 -116.60	182.09 10.71 -76.73	161.59 16.02 -4.13	174.53 17.93 0.00	160.29 16.46 0.00	141.98 6.99 -74.26	193.64 2.45 -169.06
RCPL_TRUST___DRP 24196	92.49 3.43 -51.04	87.50 3.77 -43.46	80.26 6.76 0.00	74.89 6.41 0.00	73.66 6.22 -1.96	81.06 5.45 -19.58	80.86 4.50 -31.52	74.73 4.33 -27.34	83.36 4.62 -33.21	115.37 10.60 0.00	308.69 15.29 -147.49	267.44 9.44 -168.31	217.64 1.39 -202.86	195.52 1.31 -181.86	192.01 1.41 -177.70	167.78 1.74 -150.06	149.86 2.63 -123.24	215.76 9.86 -116.58	181.80 10.43 -76.72	161.13 15.56 -4.13	173.97 17.37 0.00	159.77 15.93 0.00	141.78 6.80 -74.24	193.51 2.35 -169.03
RED___ROCHESTER 323720	45.87 -1.11 -8.96	48.41 -1.33 -9.47	79.71 -2.50 -8.71	71.69 -2.38 -5.60	62.93 -2.18 0.37	46.91 -1.36 7.75	41.96 -0.74 2.14	41.47 -0.68 0.91	51.79 -0.69 -6.96	116.84 -1.67 -13.74	186.91 -2.70 -43.70	129.18 -1.89 -41.37	46.72 -0.25 -33.57	41.74 -0.20 -29.58	41.34 -0.20 -28.65	41.04 -0.22 -25.27	46.59 -0.23 -22.83	125.10 -0.89 -36.67	124.01 -1.26 -30.62	156.25 -2.07 -16.88	144.84 -2.03 9.73	135.92 -2.36 5.55	61.04 -0.99 -1.30	31.60 -0.46 -9.93
RENSSELAER___COGEN 23796	110.40 2.62 -69.76	102.55 2.88 -59.39	78.78 5.28 0.00	73.41 4.94 0.00	72.55 4.47 -2.60	85.77 3.86 -25.89	89.42 2.92 -41.66	82.02 2.82 -36.13	92.30 2.88 -43.89	111.00 6.23 0.00	349.74 8.82 -195.00	317.71 5.27 -222.74	282.30 0.80 -268.11	253.46 0.75 -240.35	248.57 0.79 -234.89	215.33 0.98 -198.37	188.33 1.43 -162.91	248.71 5.29 -154.11	201.83 5.76 -101.41	155.41 8.52 -5.46	165.92 9.32 0.00	152.52 8.68 0.00	162.70 3.82 -98.15	247.02 1.44 -223.45
REVERE_CPPR_DRP 24186	41.18 1.52 -1.64	43.22 1.55 -1.39	76.29 2.78 0.00	71.12 2.65 0.00	68.09 2.55 -0.06	59.04 2.42 -0.60	48.02 2.22 -0.97	46.16 2.26 -0.84	48.95 2.40 -1.02	110.47 5.69 0.00	158.35 7.89 -4.54	99.57 4.68 -5.19	20.29 0.65 -6.23	18.55 0.61 -5.59	18.95 0.60 -5.45	21.32 0.73 -4.60	28.99 1.22 -3.78	97.54 4.65 -3.58	101.57 4.56 -2.35	148.28 6.71 -0.13	164.05 7.45 0.00	151.42 6.54 -1.05	75.05 2.70 -11.61	28.50 0.90 -5.47
RIVERBAY____ 323610	93.27 4.20 -51.05	88.40 4.67 -43.46	81.92 8.41 0.00	76.46 7.99 0.00	75.19 7.75 -1.96	82.51 6.90 -19.59	81.97 5.61 -31.52	75.82 5.42 -27.34	84.46 5.72 -33.21	117.72 12.96 0.00	311.92 18.50 -147.50	269.55 11.52 -168.33	217.95 1.67 -202.89	195.81 1.57 -181.89	192.30 1.68 -177.72	168.12 2.05 -150.08	150.37 3.12 -123.26	217.54 11.63 -116.60	183.67 12.29 -76.73	163.81 18.24 -4.13	177.31 20.71 0.00	162.70 18.87 0.00	143.01 8.02 -74.26	194.08 2.89 -169.06
ROARING___BROOK_WT_PWR 323790	34.71 -0.49 2.82	37.36 -0.52 2.40	72.84 -0.67 0.00	68.16 -0.31 0.00	65.06 -0.30 0.12	54.54 -0.33 1.16	42.64 -0.33 1.86	41.12 -0.33 1.61	43.27 -0.30 1.96	104.15 -0.62 0.00	136.12 -1.10 8.69	78.93 -0.83 9.94	1.18 -0.28 11.94	1.39 -0.26 10.70	2.11 -0.31 10.48	6.66 -0.47 8.86	16.09 -0.62 7.27	80.37 -2.06 6.88	88.39 -1.73 4.53	139.10 -2.10 0.24	154.35 -2.25 0.00	142.08 -1.75 0.00	55.54 -0.81 4.38	11.91 -0.24 9.98
ROCHESTER_9_IC 23652	45.69 -1.29 -8.96	48.23 -1.51 -9.47	79.39 -2.82 -8.70	71.40 -2.67 -5.60	62.62 -2.49 0.37	46.65 -1.62 7.75	41.72 -0.98 2.14	41.23 -0.93 0.91	51.54 -0.95 -6.96	116.26 -2.25 -13.74	186.14 -3.48 -43.70	128.70 -2.38 -41.37	46.65 -0.32 -33.57	41.66 -0.27 -29.58	41.27 -0.28 -28.65	40.94 -0.32 -25.27	46.44 -0.38 -22.83	124.49 -1.50 -36.67	123.41 -1.86 -30.62	155.40 -2.92 -16.88	143.92 -2.96 9.72	135.11 -3.17 5.55	60.74 -1.30 -1.30	31.49 -0.58 -9.94

ROSETON___1 23587	92.22 3.04 -51.16	87.11 3.28 -43.56	79.37 5.87 0.00	74.01 5.54 0.00	72.92 5.47 -1.97	80.46 4.81 -19.63	80.38 3.96 -31.59	74.25 3.79 -27.40	82.81 4.00 -33.29	113.83 9.05 0.00	306.87 13.14 -147.82	266.40 8.02 -168.68	217.91 1.20 -203.32	195.76 1.14 -182.27	192.20 1.21 -178.09	167.88 1.50 -150.40	149.78 2.27 -123.52	214.67 8.51 -116.84	180.64 9.10 -76.89	159.15 13.57 -4.14	171.62 15.02 0.00	157.55 13.71 0.00	140.94 5.79 -74.41	193.55 2.00 -169.41
ROSETON___2 23588	92.22 3.04 -51.16	87.11 3.28 -43.56	79.37 5.87 0.00	74.01 5.54 0.00	72.92 5.47 -1.97	80.46 4.81 -19.63	80.38 3.96 -31.59	74.25 3.79 -27.40	82.81 4.00 -33.29	113.83 9.05 0.00	306.87 13.14 -147.82	266.40 8.02 -168.68	217.91 1.20 -203.32	195.76 1.14 -182.27	192.20 1.21 -178.09	167.88 1.50 -150.40	149.78 2.27 -123.52	214.67 8.51 -116.84	180.64 9.10 -76.89	159.15 13.57 -4.14	171.62 15.02 0.00	157.55 13.71 0.00	140.94 5.79 -74.41	193.55 2.00 -169.41
RUSSELL___1 23602	45.87 -1.11 -8.96	48.41 -1.33 -9.47	79.71 -2.50 -8.71	71.69 -2.38 -5.60	62.93 -2.18 0.37	46.91 -1.36 7.75	41.96 -0.74 2.14	41.47 -0.68 0.91	51.79 -0.69 -6.96	116.84 -1.67 -13.74	186.91 -2.70 -43.70	129.18 -1.89 -41.37	46.72 -0.25 -33.57	41.74 -0.20 -29.58	41.34 -0.20 -28.65	41.04 -0.22 -25.27	46.59 -0.23 -22.83	125.10 -0.89 -36.67	124.01 -1.26 -30.62	156.25 -2.07 -16.88	144.84 -2.03 9.73	135.92 -2.36 5.55	61.04 -0.99 -1.30	31.60 -0.46 -9.93
RUSSELL___2 23532	45.87 -1.11 -8.96	48.41 -1.33 -9.47	79.71 -2.50 -8.71	71.69 -2.38 -5.60	62.93 -2.18 0.37	46.91 -1.36 7.75	41.96 -0.74 2.14	41.47 -0.68 0.91	51.79 -0.69 -6.96	116.84 -1.67 -13.74	186.91 -2.70 -43.70	129.18 -1.89 -41.37	46.72 -0.25 -33.57	41.74 -0.20 -29.58	41.34 -0.20 -28.65	41.04 -0.22 -25.27	46.59 -0.23 -22.83	125.10 -0.89 -36.67	124.01 -1.26 -30.62	156.25 -2.07 -16.88	144.84 -2.03 9.73	135.92 -2.36 5.55	61.04 -0.99 -1.30	31.60 -0.46 -9.93
RUSSELL___3 23549	45.87 -1.11 -8.96	48.41 -1.33 -9.47	79.71 -2.50 -8.71	71.69 -2.38 -5.60	62.93 -2.18 0.37	46.91 -1.36 7.75	41.96 -0.74 2.14	41.47 -0.68 0.91	51.79 -0.69 -6.96	116.84 -1.67 -13.74	186.91 -2.70 -43.70	129.18 -1.89 -41.37	46.72 -0.25 -33.57	41.74 -0.20 -29.58	41.34 -0.20 -28.65	41.04 -0.22 -25.27	46.59 -0.23 -22.83	125.10 -0.89 -36.67	124.01 -1.26 -30.62	156.25 -2.07 -16.88	144.84 -2.03 9.73	135.92 -2.36 5.55	61.04 -0.99 -1.30	31.60 -0.46 -9.93
RUSSELL___4 23556	45.87 -1.11 -8.96	48.41 -1.33 -9.47	79.71 -2.50 -8.71	71.69 -2.38 -5.60	62.93 -2.18 0.37	46.91 -1.36 7.75	41.96 -0.74 2.14	41.47 -0.68 0.91	51.79 -0.69 -6.96	116.84 -1.67 -13.74	186.91 -2.70 -43.70	129.18 -1.89 -41.37	46.72 -0.25 -33.57	41.74 -0.20 -29.58	41.34 -0.20 -28.65	41.04 -0.22 -25.27	46.59 -0.23 -22.83	125.10 -0.89 -36.67	124.01 -1.26 -30.62	156.25 -2.07 -16.88	144.84 -2.03 9.73	135.92 -2.36 5.55	61.04 -0.99 -1.30	31.60 -0.46 -9.93
RUSSELL___STATION 23914	45.87 -1.11 -8.96	48.41 -1.33 -9.47	79.71 -2.50 -8.71	71.69 -2.38 -5.60	62.93 -2.18 0.37	46.91 -1.36 7.75	41.96 -0.74 2.14	41.47 -0.68 0.91	51.79 -0.69 -6.96	116.84 -1.67 -13.74	186.91 -2.70 -43.70	129.18 -1.89 -41.37	46.72 -0.25 -33.57	41.74 -0.20 -29.58	41.34 -0.20 -28.65	41.04 -0.22 -25.27	46.59 -0.23 -22.83	125.10 -0.89 -36.67	124.01 -1.26 -30.62	156.25 -2.07 -16.88	144.84 -2.03 9.73	135.92 -2.36 5.55	61.04 -0.99 -1.30	31.60 -0.46 -9.93
S SALMON___HYD 24043	40.80 -0.71 -3.49	42.45 -0.79 -2.97	72.45 -1.06 0.00	67.64 -0.84 0.00	64.83 -0.78 -0.13	56.74 -0.61 -1.33	46.57 -0.40 -2.14	44.52 -0.40 -1.86	47.39 -0.40 -2.25	104.08 -0.69 0.00	154.84 -1.10 -10.02	100.58 -0.58 -11.46	27.04 -0.12 -13.77	24.60 -0.09 -12.34	24.82 -0.13 -12.06	25.99 -0.18 -10.18	32.11 -0.23 -8.36	96.54 -0.68 -7.91	98.86 -0.99 -5.20	140.28 -1.44 -0.28	155.58 -1.02 0.00	144.49 -0.63 -1.29	77.16 -0.12 -16.54	33.88 -0.07 -11.82
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	35.26 -3.15 -0.39	30.90 -3.54 5.84	38.16 -6.46 28.89	43.75 -6.15 18.57	82.74 -5.78 -23.05	146.53 -3.92 -94.42	101.67 -2.82 -59.65	85.88 -3.00 -45.82	38.55 -3.32 3.65	50.66 -7.81 46.31	70.71 -11.74 63.47	29.67 -7.62 52.41	20.65 -1.06 -8.31	20.45 -0.96 -9.06	21.47 -1.01 -9.58	19.50 -1.23 -4.74	19.94 -1.71 2.33	33.65 -6.56 49.10	34.93 -7.18 52.54	93.10 -10.70 37.65	262.63 -11.05 -117.08	245.57 -10.67 -112.41	172.70 -4.25 -116.21	155.89 -1.69 -135.46
SELKIRK___I 23801	102.25 2.28 -61.95	95.44 2.43 -52.74	77.91 4.41 0.00	72.62 4.14 0.00	71.75 3.92 -2.35	82.86 3.37 -23.47	85.24 2.65 -37.76	78.37 2.55 -32.76	87.90 2.57 -39.81	110.27 5.50 0.00	330.44 7.71 -176.81	296.23 4.63 -201.90	257.24 0.71 -243.13	230.98 0.67 -217.96	226.51 0.69 -212.93	196.64 0.85 -179.80	172.86 1.21 -147.66	233.46 4.46 -139.68	191.47 4.90 -91.92	153.63 7.24 -4.95	164.61 8.01 0.00	151.27 7.44 0.00	152.95 3.25 -88.96	225.88 1.22 -202.53
SELKIRK___II 23799	107.93 2.44 -67.48	100.38 2.66 -57.44	78.35 4.84 0.00	73.01 4.54 0.00	72.25 4.23 -2.54	84.97 3.65 -25.30	88.39 2.85 -40.71	81.11 2.73 -35.32	91.25 2.81 -42.91	110.90 6.12 0.00	345.11 8.58 -190.62	312.60 5.18 -217.71	276.27 0.78 -262.09	248.05 0.74 -234.96	243.22 0.77 -229.55	210.79 0.96 -193.84	184.59 1.41 -159.20	245.13 5.22 -150.59	199.37 5.62 -99.10	155.22 8.44 -5.33	165.92 9.32 0.00	152.46 8.63 0.00	160.43 3.79 -95.91	241.87 1.39 -218.35
SENECA OSWGO___HYD 24041	41.29 -0.82 -4.09	42.84 -0.92 -3.49	71.81 -1.69 0.00	66.87 -1.61 0.00	64.13 -1.51 -0.16	56.41 -1.17 -1.56	46.56 -0.78 -2.51	44.49 -0.76 -2.18	47.35 -0.83 -2.65	102.82 -1.95 0.00	154.92 -2.77 -11.78	101.44 -1.72 -13.47	29.36 -0.22 -16.18	26.70 -0.16 -14.51	26.90 -0.17 -14.17	27.76 -0.20 -11.97	33.53 -0.28 -9.83	97.53 -1.09 -9.30	99.39 -1.37 -6.12	139.70 -2.07 -0.33	154.46 -2.14 0.00	142.22 -2.02 -0.41	69.51 -0.78 -9.56	35.44 -0.28 -13.59
SENECA___ENERGY 23797	44.12 -0.59 -6.69	45.26 -0.70 -5.69	71.98 -1.52 0.00	67.06 -1.42 0.00	64.45 -1.29 -0.26	57.84 -0.74 -2.56	48.67 -0.28 -4.12	46.43 -0.20 -3.57	49.64 -0.23 -4.34	103.92 -0.86 0.00	163.79 -1.60 -19.47	111.36 -1.07 -22.74	39.79 -0.11 -26.50	36.04 -0.08 -23.76	36.02 -0.09 -23.21	35.52 -0.07 -19.60	40.03 -0.06 -16.10	104.36 -0.19 -15.23	104.30 -0.37 -10.02	141.34 -0.64 -0.54	156.09 -0.51 0.00	142.98 -0.86 0.00	70.08 -0.35 -9.70	44.01 -0.20 -22.08
SHOEMAKER___GT 23640	87.44 2.68 -46.74	82.97 2.90 -39.80	78.65 5.15 0.00	73.34 4.87 0.00	72.09 4.81 -1.80	78.19 4.24 -17.93	77.19 3.50 -28.86	71.45 3.35 -25.03	79.48 3.53 -30.41	112.76 7.98 0.00	292.39 11.44 -135.03	250.78 7.03 -154.05	200.21 1.06 -185.76	179.89 1.01 -166.53	176.68 1.07 -162.71	154.73 1.34 -137.41	138.86 2.03 -112.85	203.67 7.60 -106.75	173.03 8.14 -70.25	157.32 12.10 -3.78	169.98 13.38 0.00	156.05 12.22 0.00	133.88 5.16 -67.98	178.68 1.77 -154.78
SHOREHAM_IC_1 23715	94.14 5.06 -51.06	92.32 5.41 -46.64	82.68 9.17 0.00	77.99 9.52 0.00	76.53 9.09 -1.96	83.53 7.92 -19.59	82.01 5.65 -31.53	76.17 5.75 -27.35	84.88 6.13 -33.22	117.99 13.22 0.00	312.26 18.81 -147.54	265.26 7.20 -168.36	217.53 1.20 -202.93	195.71 1.43 -181.92	192.40 1.75 -177.76	168.31 2.21 -150.11	151.17 3.36 -123.81	217.68 11.74 -116.62	182.75 11.35 -76.74	165.01 19.43 -4.13	177.57 20.97 0.00	163.68 19.84 0.00	143.15 8.15 -74.27	194.01 2.78 -169.09

SHOREHAM_IC_2 23716	94.14 5.06 -51.06	92.32 5.41 -46.64	82.68 9.17 0.00	77.99 9.52 0.00	76.53 9.09 -1.96	83.53 7.92 -19.59	82.01 5.65 -31.53	76.17 5.75 -27.35	84.88 6.13 -33.22	117.99 13.22 0.00	312.26 18.81 -147.54	265.26 7.20 -168.36	217.53 1.20 -202.93	195.71 1.43 -181.92	192.40 1.75 -177.76	168.31 2.21 -150.11	151.17 3.36 -123.81	217.68 11.74 -116.62	182.75 11.35 -76.74	165.01 19.43 -4.13	177.57 20.97 0.00	163.68 19.84 0.00	143.15 8.15 -74.27	194.01 2.78 -169.09
SISSONVILLE____ 23735	37.28 -0.74 0.00	39.52 -0.75 0.00	72.34 -1.16 0.00	67.33 -1.14 0.00	64.04 -1.44 0.00	54.34 -1.68 0.00	42.06 -2.78 0.00	40.48 -2.59 0.00	43.07 -2.46 0.00	101.02 -3.75 0.00	140.85 -5.07 0.00	87.57 -2.13 0.00	13.00 -0.40 0.00	11.70 -0.65 0.00	12.21 -0.68 0.00	15.08 -0.91 0.00	22.73 -1.26 0.00	85.33 -3.99 0.00	90.41 -4.24 0.00	134.80 -6.65 0.00	149.21 -7.39 0.00	150.66 -5.29 -12.11	166.65 -1.97 -107.89	24.74 -0.70 -3.31
SITHE_IND_GS1 24169	39.93 -1.38 -3.29	41.57 -1.50 -2.80	70.71 -2.79 0.00	65.87 -2.60 0.00	63.13 -2.47 -0.13	55.27 -2.00 -1.26	45.36 -1.49 -2.02	43.40 -1.41 -1.75	46.18 -1.48 -2.13	101.28 -3.50 0.00	150.53 -4.95 -9.57	97.84 -3.06 -11.20	25.97 -0.43 -13.01	23.65 -0.37 -11.66	23.90 -0.39 -11.39	25.13 -0.48 -9.62	31.17 -0.72 -7.90	94.08 -2.71 -7.47	96.55 -3.02 -4.92	137.17 -4.53 -0.27	151.69 -4.91 0.00	139.38 -4.45 0.00	63.69 -1.81 -4.76	32.33 -0.64 -10.84
SITHE_IND_GS2 24170	39.93 -1.38 -3.29	41.57 -1.50 -2.80	70.71 -2.79 0.00	65.87 -2.60 0.00	63.13 -2.47 -0.13	55.27 -2.00 -1.26	45.36 -1.49 -2.02	43.40 -1.41 -1.75	46.18 -1.48 -2.13	101.28 -3.50 0.00	150.53 -4.95 -9.57	97.84 -3.06 -11.20	25.97 -0.43 -13.01	23.65 -0.37 -11.66	23.90 -0.39 -11.39	25.13 -0.48 -9.62	31.17 -0.72 -7.90	94.08 -2.71 -7.47	96.55 -3.02 -4.92	137.17 -4.53 -0.27	151.69 -4.91 0.00	139.38 -4.45 0.00	63.69 -1.81 -4.76	32.33 -0.64 -10.84
SITHE_IND_GS3 24171	39.93 -1.38 -3.29	41.57 -1.50 -2.79	70.71 -2.79 0.00	65.87 -2.60 0.00	63.13 -2.47 -0.13	55.27 -2.00 -1.26	45.36 -1.49 -2.02	43.40 -1.41 -1.75	46.18 -1.48 -2.13	101.28 -3.50 0.00	150.53 -4.95 -9.57	97.84 -3.06 -11.20	25.97 -0.43 -13.01	23.65 -0.37 -11.66	23.90 -0.39 -11.39	25.13 -0.48 -9.62	31.17 -0.72 -7.90	94.08 -2.71 -7.47	96.55 -3.02 -4.92	137.17 -4.53 -0.27	151.69 -4.91 0.00	139.38 -4.45 0.00	63.69 -1.81 -4.76	32.33 -0.64 -10.84
SITHE_IND_GS4 24172	39.93 -1.38 -3.29	41.57 -1.50 -2.80	70.71 -2.79 0.00	65.87 -2.60 0.00	63.13 -2.47 -0.13	55.27 -2.00 -1.26	45.36 -1.49 -2.02	43.40 -1.41 -1.75	46.18 -1.48 -2.13	101.28 -3.50 0.00	150.53 -4.95 -9.57	97.84 -3.06 -11.20	25.97 -0.43 -13.01	23.65 -0.37 -11.66	23.90 -0.39 -11.39	25.13 -0.48 -9.62	31.17 -0.72 -7.90	94.08 -2.71 -7.47	96.55 -3.02 -4.92	137.17 -4.53 -0.27	151.69 -4.91 0.00	139.38 -4.45 0.00	63.69 -1.81 -4.76	32.33 -0.64 -10.84
SITHE____BATAVIA 24024	35.78 -1.97 0.26	32.12 -2.27 5.88	42.71 -4.18 26.61	47.45 -3.92 17.11	43.00 -3.73 18.75	31.68 -2.33 22.01	33.09 -1.48 10.27	32.72 -1.54 8.80	39.78 -1.61 4.13	57.43 -3.75 43.60	85.95 -6.01 53.95	63.49 -4.09 22.12	16.64 -0.59 -3.84	16.84 -0.51 -4.99	18.00 -0.52 -5.63	16.89 -0.61 -1.51	17.92 -0.76 5.31	35.45 -2.92 50.95	37.98 -3.45 53.22	62.91 -5.29 73.24	65.37 -5.58 85.65	46.60 -5.88 91.35	16.78 -2.38 41.58	8.57 -1.04 12.52
SITHE____INDEPEND 23800	39.93 -1.38 -3.29	41.57 -1.50 -2.80	70.71 -2.79 0.00	65.87 -2.60 0.00	63.13 -2.47 -0.13	55.27 -2.00 -1.26	45.36 -1.49 -2.02	43.40 -1.41 -1.75	46.18 -1.48 -2.13	101.28 -3.50 0.00	150.53 -4.95 -9.57	97.84 -3.06 -11.20	25.97 -0.43 -13.01	23.65 -0.37 -11.66	23.90 -0.39 -11.39	25.13 -0.48 -9.62	31.17 -0.72 -7.90	94.08 -2.71 -7.47	96.55 -3.02 -4.92	137.17 -4.53 -0.27	151.69 -4.91 0.00	139.38 -4.45 0.00	63.69 -1.81 -4.76	32.33 -0.64 -10.84
SITHE____MASSENA 23902	37.32 -0.69 0.00	39.58 -0.69 0.00	72.37 -1.13 0.00	67.39 -1.09 0.00	64.27 -1.21 0.00	54.78 -1.24 0.00	42.88 -1.96 0.00	41.20 -1.87 0.00	43.69 -1.84 0.00	102.24 -2.53 0.00	142.30 -3.61 0.00	87.79 -1.90 0.00	13.08 -0.32 0.00	11.82 -0.53 0.00	12.36 -0.53 0.00	15.38 -0.61 0.00	23.14 -0.85 0.00	86.58 -2.74 0.00	91.77 -2.88 0.00	136.99 -4.45 0.00	151.48 -5.12 0.00	151.48 -4.44 -12.09	166.39 -2.00 -107.65	24.75 -0.69 -3.30
SITHE____OGDNSBRG 24021	37.69 -0.33 0.00	39.94 -0.33 0.00	73.07 -0.43 0.00	68.00 -0.47 0.00	64.79 -0.69 0.00	55.17 -0.85 0.00	43.00 -1.84 0.00	41.37 -1.69 0.00	43.95 -1.58 0.00	103.08 -1.69 0.00	143.55 -2.37 0.00	88.80 -0.90 0.00	13.20 -0.20 0.00	11.88 -0.47 0.00	12.43 -0.47 0.00	15.44 -0.55 0.00	23.28 -0.71 0.00	87.31 -2.00 0.00	92.43 -2.22 0.00	137.88 -3.56 0.00	152.48 -4.12 0.00	152.75 -3.18 -12.10	167.15 -1.38 -107.79	24.96 -0.48 -3.31
SITHE____STERLING 23777	41.43 1.23 -2.18	43.39 1.27 -1.85	75.77 2.26 0.00	70.58 2.11 0.00	67.61 2.06 -0.08	58.84 2.01 -0.81	47.99 1.85 -1.30	46.08 1.89 -1.13	48.90 1.99 -1.38	109.40 4.63 0.00	158.39 6.36 -6.11	100.40 3.71 -6.99	22.32 0.52 -8.40	20.39 0.50 -7.53	20.73 0.49 -7.35	22.79 0.60 -6.20	30.08 0.99 -5.10	97.84 3.70 -4.82	101.34 3.52 -3.17	146.82 5.20 -0.17	162.32 5.72 0.00	149.51 4.98 -0.70	72.13 2.08 -9.32	30.00 0.69 -7.18
SOUTH CAIRO____GT 23612	97.77 3.44 -56.32	91.88 3.66 -47.95	80.10 6.59 0.00	74.67 6.20 0.00	73.63 6.00 -2.15	82.75 5.30 -21.43	83.67 4.35 -34.48	77.24 4.26 -29.91	86.40 4.53 -36.34	114.82 10.05 0.00	320.05 12.72 -161.42	281.67 7.71 -184.26	236.54 1.15 -221.99	212.44 1.08 -199.01	208.47 1.13 -194.44	181.58 1.39 -164.20	161.00 2.16 -134.85	225.06 8.18 -127.56	187.02 8.43 -83.94	158.41 12.45 -4.52	171.74 15.14 0.00	157.70 13.87 0.00	147.98 6.00 -81.24	209.21 2.13 -184.96
SOUTH HAMPTN____IC 23720	94.57 5.49 -51.06	92.80 5.89 -46.64	83.57 10.07 0.00	78.77 10.29 0.00	77.30 9.85 -1.96	84.24 8.63 -19.59	82.62 6.25 -31.53	76.73 6.32 -27.35	85.53 6.77 -33.22	119.52 14.74 0.00	314.75 21.30 -147.54	267.86 9.80 -168.36	217.84 1.52 -202.93	195.92 1.64 -181.92	192.58 1.92 -177.76	168.54 2.44 -150.11	151.52 3.72 -123.81	219.18 13.25 -116.62	184.81 13.42 -76.74	167.12 21.55 -4.13	179.93 23.33 0.00	165.73 21.90 0.00	144.03 9.02 -74.27	194.30 3.08 -169.09
SOUTHOLD____IC 23719	95.13 6.05 -51.06	93.38 6.47 -46.64	84.64 11.14 0.00	79.75 11.28 0.00	78.27 10.83 -1.96	85.14 9.53 -19.59	83.38 7.02 -31.53	77.49 7.08 -27.35	86.41 7.66 -33.22	121.61 16.84 0.00	317.09 23.64 -147.54	267.63 9.57 -168.36	218.09 1.76 -202.93	196.15 1.88 -181.92	192.82 2.17 -177.76	168.85 2.75 -150.11	152.05 4.25 -123.81	220.93 14.99 -116.62	185.66 14.27 -76.74	170.27 24.70 -4.13	183.22 26.62 0.00	168.79 24.96 0.00	145.24 10.23 -74.27	194.71 3.49 -169.09
ST LAWRENCE____ 23600	36.88 -1.13 0.00	39.12 -1.15 0.00	71.50 -2.00 0.00	66.58 -1.89 0.00	63.52 -1.96 0.00	54.19 -1.83 0.00	42.94 -1.90 0.00	41.23 -1.83 0.00	43.67 -1.86 0.00	101.18 -3.60 0.00	140.88 -5.03 0.00	86.76 -2.93 0.00	12.93 -0.47 0.00	11.82 -0.53 0.00	12.35 -0.55 0.00	15.32 -0.67 0.00	22.99 -0.99 0.00	85.73 -3.59 0.00	90.86 -3.79 0.00	135.69 -5.76 0.00	150.02 -6.58 0.00	136.79 -5.98 1.06	48.62 -2.71 9.41	20.90 -0.94 0.29

STATION 5_MISC_HYD 23604	45.69 -1.29 -8.96	48.23 -1.51 -9.47	79.39 -2.82 -8.70	71.40 -2.67 -5.60	62.62 -2.49 0.37	46.65 -1.62 7.75	41.72 -0.98 2.14	41.23 -0.93 0.91	51.54 -0.95 -6.96	116.26 -2.25 -13.74	186.14 -3.48 -43.70	128.70 -2.38 -41.37	46.65 -0.32 -33.57	41.66 -0.27 -29.58	41.27 -0.28 -28.65	40.94 -0.32 -25.27	46.44 -0.38 -22.83	124.49 -1.50 -36.67	123.41 -1.86 -30.62	155.40 -2.92 -16.88	143.92 -2.96 9.72	135.11 -3.17 5.55	60.74 -1.30 -1.30	31.49 -0.58 -9.94
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	45.37 -0.53 -7.88	47.37 -0.70 -7.79	77.22 -1.39 -5.11	70.43 -1.33 -3.29	66.13 -1.19 -1.85	57.43 -0.54 -1.94	48.50 -0.07 -3.73	46.63 0.00 -3.56	51.34 0.02 -5.79	112.79 -0.06 -8.09	178.85 -0.40 -33.33	122.52 -0.41 -33.24	43.49 -0.02 -30.11	39.05 0.00 -26.69	38.82 0.00 -25.93	38.56 0.05 -22.53	43.88 0.15 -19.75	117.46 0.59 -27.55	116.93 0.34 -21.94	154.11 0.39 -12.27	162.75 0.60 -5.55	150.98 -0.01 -7.15	73.19 -0.01 -12.46	43.44 -0.12 -21.43
STA_56_34_KV_BUS2_REV_LBMP_B 345033	45.35 -1.40 -8.73	47.80 -1.62 -9.14	78.60 -3.01 -8.10	70.83 -2.86 -5.21	62.84 -2.64 0.00	48.23 -1.80 5.99	42.06 -1.11 1.67	41.46 -1.02 0.58	51.21 -1.05 -6.73	115.11 -2.44 -12.78	183.97 -3.74 -41.79	126.97 -2.52 -39.79	45.84 -0.34 -32.78	40.97 -0.29 -28.91	40.61 -0.30 -28.01	40.30 -0.34 -24.66	45.74 -0.43 -22.18	122.68 -1.65 -35.01	121.72 -2.01 -29.07	154.35 -3.14 -16.05	149.19 -3.26 4.15	138.59 -3.45 1.80	62.89 -1.44 -3.60	33.69 -0.63 -12.18
STEEL___WIND 323596	36.30 -2.40 -0.69	31.93 -2.76 5.58	39.53 -5.09 28.89	45.01 -4.89 18.57	82.94 -4.59 -22.05	146.70 -2.79 -93.46	104.39 -1.92 -61.47	89.09 -2.16 -48.19	39.72 -2.49 3.32	53.06 -5.98 45.73	75.61 -9.27 61.03	33.69 -6.15 49.86	22.89 -0.85 -10.34	22.42 -0.77 -10.84	23.40 -0.82 -11.33	21.27 -1.00 -6.28	21.75 -1.33 0.91	36.96 -5.09 47.27	37.99 -5.53 51.14	98.61 -8.18 34.65	277.12 -8.12 -128.64	251.39 -7.92 -115.48	179.64 -3.12 -122.02	158.02 -1.27 -137.16
STEBEN_REC_LFGE 323667	46.77 0.31 -8.44	45.27 0.04 -4.95	62.98 -0.03 10.49	61.41 -0.32 6.74	71.03 -0.27 -5.82	86.73 0.72 -29.99	68.27 0.83 -22.61	61.69 0.62 -18.01	50.10 0.37 -4.20	88.50 -0.05 16.23	149.50 -1.37 -4.96	107.12 -2.13 -19.55	49.57 -0.28 -36.46	45.32 -0.28 -33.25	45.31 -0.34 -32.76	42.11 -0.35 -26.47	43.12 -0.37 -19.51	89.70 -1.33 -1.70	87.32 -1.23 6.10	125.57 -1.89 13.98	190.80 -0.67 -34.87	172.58 -1.02 -29.78	106.02 -0.32 -45.60	89.91 -0.10 -67.89
STONY___BROOK 24151	93.90 4.82 -51.06	92.12 5.20 -46.64	82.40 8.89 0.00	77.45 8.98 0.00	76.04 8.59 -1.96	83.06 7.45 -19.59	81.79 5.43 -31.53	75.81 5.40 -27.35	84.58 5.82 -33.22	117.46 12.69 0.00	311.74 18.29 -147.54	267.36 9.30 -168.36	217.70 1.37 -202.93	195.69 1.42 -181.92	192.30 1.65 -177.76	168.18 2.08 -150.11	151.02 3.22 -123.81	217.00 11.06 -116.62	182.72 11.33 -76.74	163.72 18.15 -4.13	176.66 20.06 0.00	162.50 18.67 0.00	142.68 7.67 -74.27	193.84 2.62 -169.09
STURGEON_POOL_HYD 23609	93.25 3.10 -52.12	87.99 3.34 -44.38	79.46 5.96 0.00	74.11 5.64 0.00	73.05 5.57 -2.00	80.86 4.90 -19.94	80.99 4.06 -32.09	74.80 3.90 -27.83	83.48 4.14 -33.81	114.17 9.40 0.00	309.90 13.82 -150.17	269.53 8.45 -171.38	221.20 1.26 -206.55	198.72 1.20 -185.17	195.10 1.28 -180.92	170.35 1.58 -152.78	151.86 2.40 -125.48	217.03 9.02 -118.70	182.45 9.69 -78.11	160.13 14.49 -4.20	172.47 15.87 0.00	158.20 14.37 0.00	142.36 6.03 -75.59	196.30 2.07 -172.10
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	88.67 2.91 -47.74	84.09 3.17 -40.65	79.16 5.65 0.00	73.84 5.37 0.00	72.58 5.27 -1.84	78.97 4.63 -18.32	78.14 3.82 -29.48	72.28 3.65 -25.57	80.46 3.86 -31.07	113.52 8.74 0.00	296.59 12.73 -137.94	254.97 7.89 -157.38	204.33 1.18 -189.76	183.58 1.12 -170.11	180.31 1.20 -166.22	157.84 1.48 -140.37	141.52 2.26 -115.28	206.86 8.50 -109.05	175.50 9.09 -71.76	158.77 13.46 -3.86	171.56 14.96 0.00	157.47 13.64 0.00	135.95 5.76 -69.45	182.23 1.98 -158.11
SYNERGY___BIOGAS 323694	35.78 -1.97 0.26	32.12 -2.27 5.88	42.71 -4.18 26.61	47.45 -3.92 17.11	43.00 -3.73 18.75	31.68 -2.33 22.01	33.09 -1.48 10.27	32.72 -1.54 8.80	39.78 -1.61 4.13	57.43 -3.75 43.60	85.95 -6.01 53.95	63.49 -4.09 22.12	16.64 -0.59 -3.84	16.84 -0.51 -4.99	18.00 -0.52 -5.63	16.89 -0.61 -1.51	17.92 -0.76 5.31	35.45 -2.92 50.95	37.98 -3.45 53.22	62.91 -5.29 73.24	65.37 -5.58 85.65	46.60 -5.88 91.35	16.78 -2.38 41.58	8.57 -1.04 12.52
SYRACUSE___ENERGY_ST1 323597	42.91 -0.35 -5.24	44.34 -0.39 -4.46	72.65 -0.85 0.00	67.54 -0.93 0.00	64.77 -0.91 -0.20	57.35 -0.67 -2.00	47.59 -0.46 -3.22	45.44 -0.42 -2.80	48.50 -0.43 -3.40	103.62 -1.15 0.00	159.43 -1.69 -15.21	106.37 -1.01 -17.68	34.05 -0.09 -20.74	30.94 -0.01 -18.60	31.07 0.00 -18.17	31.34 0.01 -15.34	36.64 0.05 -12.60	101.41 0.18 -11.92	102.46 -0.03 -7.84	141.81 -0.05 -0.42	156.62 0.02 0.00	143.98 -0.14 -0.29	70.92 -0.01 -10.19	39.47 -0.02 -17.36
SYRACUSE___ENERGY_ST2 323598	42.91 -0.35 -5.24	44.34 -0.39 -4.46	72.65 -0.85 0.00	67.54 -0.93 0.00	64.77 -0.91 -0.20	57.35 -0.67 -2.00	47.59 -0.46 -3.22	45.44 -0.42 -2.80	48.50 -0.43 -3.40	103.62 -1.15 0.00	159.43 -1.69 -15.21	106.37 -1.01 -17.68	34.05 -0.09 -20.74	30.94 -0.01 -18.60	31.07 0.00 -18.17	31.34 0.01 -15.34	36.64 0.05 -12.60	101.41 0.18 -11.92	102.46 -0.03 -7.84	141.81 -0.05 -0.42	156.62 0.02 0.00	143.98 -0.14 -0.29	70.92 -0.01 -10.19	39.47 -0.02 -17.36
SYRACUSE___POWER 24017	43.18 -0.27 -5.44	44.55 -0.35 -4.63	72.79 -0.72 0.00	67.74 -0.73 0.00	65.00 -0.69 -0.21	57.70 -0.40 -2.08	48.04 -0.14 -3.34	45.87 -0.10 -2.90	48.95 -0.10 -3.52	104.46 -0.31 0.00	161.03 -0.54 -15.66	107.24 -0.37 -17.91	34.89 -0.03 -21.52	31.67 0.02 -19.29	31.76 0.02 -18.84	31.94 0.04 -15.91	37.15 0.10 -13.07	102.04 0.36 -12.36	102.98 0.19 -8.14	142.12 0.23 -0.44	156.98 0.38 0.00	144.29 0.15 -0.31	71.45 0.11 -10.60	40.15 0.01 -18.01
TRIGEN___CC 323695	93.16 4.08 -51.06	91.35 4.43 -46.64	81.20 7.69 0.00	76.03 7.55 0.00	74.72 7.28 -1.96	81.94 6.33 -19.59	81.24 4.88 -31.53	75.13 4.72 -27.35	83.82 5.07 -33.22	115.92 11.14 0.00	309.92 16.47 -147.54	267.51 9.45 -168.36	217.74 1.42 -202.93	195.67 1.40 -181.92	192.20 1.55 -177.76	168.02 1.92 -150.11	150.76 2.96 -123.81	216.77 10.83 -116.62	182.76 11.37 -76.74	162.98 17.40 -4.13	175.52 18.92 0.00	161.24 17.40 0.00	142.18 7.17 -74.27	193.70 2.48 -169.09
UNION___PROCESSING_DRP 323587	45.93 -1.36 -9.27	48.60 -1.57 -9.90	80.11 -2.92 -9.53	71.81 -2.79 -6.13	62.81 -2.57 0.10	46.48 -1.72 7.82	41.59 -1.05 2.20	41.14 -0.99 0.93	51.76 -1.03 -7.26	117.39 -2.42 -15.04	188.36 -3.75 -46.20	130.38 -2.53 -43.22	47.65 -0.34 -34.59	42.51 -0.29 -30.45	42.07 -0.30 -29.47	41.71 -0.35 -26.06	47.25 -0.42 -23.68	126.56 -1.68 -38.92	125.33 -2.04 -32.71	157.00 -3.14 -18.70	144.23 -3.22 9.16	135.94 -3.35 4.54	61.09 -1.37 -1.73	31.66 -0.61 -10.14
UPPER HUDSON___HYD 24058	116.12 3.43 -74.67	107.25 3.41 -63.57	79.71 6.20 0.00	74.26 5.79 0.00	73.82 5.54 -2.80	89.11 5.14 -27.95	94.32 4.50 -44.98	86.43 4.33 -39.03	97.21 4.24 -47.44	113.50 8.73 0.00	368.25 11.57 -210.77	337.28 6.79 -240.79	304.15 1.00 -289.75	273.02 0.91 -259.76	267.43 0.88 -253.65	231.24 1.10 -214.15	201.63 1.76 -175.88	262.30 6.61 -166.37	211.45 7.31 -109.48	157.94 10.60 -5.89	167.75 11.15 0.00	153.32 9.49 0.00	170.60 3.91 -105.96	264.80 1.43 -241.23

UPPER RAQUET___HYD 24056	37.28 -0.74 0.00	39.52 -0.75 0.00	72.34 -1.16 0.00	67.33 -1.14 0.00	64.04 -1.44 0.00	54.34 -1.68 0.00	42.06 -2.78 0.00	40.48 -2.59 0.00	43.07 -2.46 0.00	101.02 -3.75 0.00	140.85 -5.07 0.00	87.57 -2.13 0.00	13.00 -0.40 0.00	11.70 -0.65 0.00	12.21 -0.68 0.00	15.08 -0.91 0.00	22.73 -1.26 0.00	85.33 -3.99 0.00	90.41 -4.24 0.00	134.80 -6.65 0.00	149.21 -7.39 0.00	150.66 -5.29 -12.11	166.65 -1.97 -107.89	24.74 -0.70 -3.31
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	62.73 2.27 -22.44	61.74 2.36 -19.11	77.70 4.20 0.00	72.39 3.92 0.00	70.43 3.85 -1.10	68.52 3.38 -9.12	61.64 2.85 -13.95	57.84 2.75 -12.02	62.97 2.91 -14.53	111.32 6.55 0.00	219.15 9.06 -64.18	167.71 5.58 -72.44	102.97 0.85 -88.73	92.69 0.79 -79.54	91.42 0.83 -77.70	82.64 1.05 -65.60	79.45 1.58 -53.88	146.24 5.92 -51.00	134.55 6.32 -33.58	152.84 9.59 -1.80	167.56 10.83 -0.13	154.24 9.79 -0.62	97.67 4.19 -32.75	98.02 1.44 -74.45
VISCHER___FERRY HYD 24020	113.47 2.99 -72.46	105.07 3.11 -61.69	79.14 5.63 0.00	73.73 5.26 0.00	73.11 4.92 -2.71	87.45 4.41 -27.01	92.00 3.69 -43.47	84.33 3.57 -37.69	94.97 3.65 -45.79	112.77 8.00 0.00	360.72 11.37 -203.44	328.76 6.66 -232.40	294.09 1.01 -279.69	264.02 0.93 -250.74	258.93 0.96 -245.08	224.15 1.18 -206.99	195.76 1.78 -170.00	256.71 6.58 -160.81	207.74 7.27 -105.82	157.86 10.72 -5.69	168.08 11.47 0.00	154.15 10.32 0.00	167.51 4.36 -102.41	256.89 1.60 -233.16
V_CMM_10_SYNC_DSASP 323787	37.02 -1.00 0.00	39.26 -1.01 0.00	71.77 -1.73 0.00	66.82 -1.66 0.00	63.77 -1.71 0.00	54.40 -1.62 0.00	43.12 -1.72 0.00	41.40 -1.66 0.00	43.85 -1.68 0.00	101.60 -3.18 0.00	141.40 -4.51 0.00	87.12 -2.58 0.00	12.98 -0.41 0.00	11.86 -0.49 0.00	12.40 -0.50 0.00	15.38 -0.61 0.00	23.09 -0.90 0.00	86.07 -3.25 0.00	91.25 -3.40 0.00	136.25 -5.19 0.00	150.62 -5.98 0.00	137.35 -5.43 1.06	48.85 -2.48 9.41	20.99 -0.85 0.29
V_CMP_10_SYNC_DSASP 323788	38.17 0.16 0.00	40.47 0.20 0.00	73.93 0.43 0.00	68.77 0.29 0.00	65.63 0.15 0.00	56.13 0.10 0.00	44.67 -0.16 0.00	42.98 -0.08 0.00	45.52 0.00 0.00	105.37 0.59 0.00	146.59 0.67 0.00	90.14 0.45 0.00	13.32 -0.07 0.00	12.18 -0.17 0.00	12.71 -0.19 0.00	15.69 -0.30 0.00	23.41 -0.57 0.00	86.96 -2.35 0.00	92.60 -2.05 0.00	137.72 -3.73 0.00	151.21 -5.39 0.00	135.51 -5.83 2.49	35.77 -2.76 22.21	20.46 -0.99 0.68
V_F_30_SYNC_DSASP 323786	112.10 2.82 -71.26	104.01 3.07 -60.67	79.11 5.60 0.00	73.72 5.25 0.00	72.90 4.76 -2.65	86.62 4.15 -26.46	90.61 3.21 -42.57	83.21 3.12 -37.02	93.77 3.22 -45.03	111.81 7.04 0.00	355.83 9.88 -200.04	324.11 5.90 -228.51	289.32 0.90 -275.03	259.75 0.84 -246.56	254.04 0.87 -240.28	219.77 1.07 -202.71	192.07 1.60 -166.48	252.77 5.97 -157.48	204.74 6.46 -103.63	156.56 9.54 -5.58	166.98 10.38 0.00	153.39 9.56 0.00	165.20 4.16 -100.30	252.02 1.55 -228.34
V_XM_10_SYNC_DSASP 323789	38.17 0.16 0.00	40.47 0.20 0.00	73.93 0.43 0.00	68.77 0.29 0.00	65.63 0.15 0.00	56.13 0.10 0.00	44.67 -0.16 0.00	42.98 -0.08 0.00	45.52 0.00 0.00	105.37 0.59 0.00	146.59 0.67 0.00	90.14 0.45 0.00	13.32 -0.07 0.00	12.18 -0.17 0.00	12.71 -0.19 0.00	15.69 -0.30 0.00	23.41 -0.57 0.00	86.96 -2.35 0.00	92.60 -2.05 0.00	137.72 -3.73 0.00	151.21 -5.39 0.00	135.51 -5.83 2.49	35.77 -2.76 22.21	20.46 -0.99 0.68
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	90.60 3.27 -49.31	85.82 3.56 -41.99	79.84 6.34 0.00	74.47 6.00 0.00	73.30 5.92 -1.90	80.14 5.20 -18.92	79.56 4.27 -30.45	73.55 4.08 -26.41	81.94 4.32 -32.09	114.60 9.82 0.00	302.78 14.38 -142.49	261.18 8.90 -162.58	210.71 1.32 -196.00	189.31 1.25 -175.71	185.93 1.35 -171.68	162.64 1.67 -144.98	145.60 2.54 -119.07	211.52 9.57 -112.63	178.99 10.22 -74.12	160.58 15.15 -3.99	173.44 16.84 0.00	159.21 15.38 0.00	138.95 6.48 -71.73	187.67 2.23 -163.31
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	92.50 3.44 -51.04	87.51 3.78 -43.46	80.28 6.78 0.00	74.89 6.41 0.00	73.67 6.22 -1.96	81.08 5.47 -19.58	80.87 4.52 -31.52	74.74 4.34 -27.34	83.37 4.63 -33.21	115.38 10.60 0.00	308.72 15.32 -147.49	267.46 9.45 -168.31	217.65 1.39 -202.86	195.53 1.31 -181.86	192.01 1.42 -177.70	167.79 1.75 -150.06	149.86 2.64 -123.24	215.77 9.87 -116.58	181.82 10.45 -76.72	161.15 15.58 -4.13	174.01 17.41 0.00	159.80 15.97 0.00	141.78 6.80 -74.24	193.51 2.35 -169.03
WADING RIVER_IC_1 23522	94.10 5.03 -51.06	92.30 5.39 -46.64	82.63 9.12 0.00	77.95 9.48 0.00	76.49 9.05 -1.96	83.52 7.91 -19.59	81.99 5.63 -31.53	76.16 5.75 -27.35	84.86 6.11 -33.22	117.96 13.18 0.00	312.72 19.27 -147.54	266.49 8.43 -168.36	217.59 1.26 -202.93	195.73 1.46 -181.92	192.40 1.75 -177.76	168.31 2.21 -150.11	151.16 3.36 -123.81	217.79 11.85 -116.62	183.32 11.92 -76.74	164.90 19.33 -4.13	177.55 20.95 0.00	163.71 19.88 0.00	143.17 8.16 -74.27	194.01 2.78 -169.09
WADING RIVER_IC_2 23547	94.10 5.03 -51.06	92.30 5.39 -46.64	82.63 9.12 0.00	77.95 9.48 0.00	76.49 9.05 -1.96	83.52 7.91 -19.59	81.99 5.63 -31.53	76.16 5.75 -27.35	84.86 6.11 -33.22	117.96 13.18 0.00	312.72 19.27 -147.54	266.49 8.43 -168.36	217.59 1.26 -202.93	195.73 1.46 -181.92	192.40 1.75 -177.76	168.31 2.21 -150.11	151.16 3.36 -123.81	217.79 11.85 -116.62	183.32 11.92 -76.74	164.90 19.33 -4.13	177.55 20.95 0.00	163.71 19.88 0.00	143.17 8.16 -74.27	194.01 2.78 -169.09
WADING RIVER_IC_3 23601	94.10 5.03 -51.06	92.30 5.39 -46.64	82.63 9.12 0.00	77.95 9.48 0.00	76.49 9.05 -1.96	83.52 7.91 -19.59	81.99 5.63 -31.53	76.16 5.75 -27.35	84.86 6.11 -33.22	117.96 13.18 0.00	312.72 19.27 -147.54	266.49 8.43 -168.36	217.59 1.26 -202.93	195.73 1.46 -181.92	192.40 1.75 -177.76	168.31 2.21 -150.11	151.16 3.36 -123.81	217.79 11.85 -116.62	183.32 11.92 -76.74	164.90 19.33 -4.13	177.55 20.95 0.00	163.71 19.88 0.00	143.17 8.16 -74.27	194.01 2.78 -169.09
WALDEN___HYDRO 24148	91.00 3.09 -49.89	86.08 3.33 -42.47	79.45 5.95 0.00	74.10 5.63 0.00	72.95 5.55 -1.92	80.04 4.89 -19.13	79.66 4.05 -30.78	73.64 3.88 -26.70	82.07 4.10 -32.44	114.09 9.31 0.00	303.47 13.53 -144.03	262.41 8.36 -164.35	212.76 1.25 -198.11	191.14 1.18 -177.61	187.71 1.27 -173.54	164.11 1.57 -146.55	146.76 2.42 -120.36	212.29 9.12 -113.85	179.33 9.76 -74.92	160.01 14.54 -4.03	172.64 16.04 0.00	158.39 14.55 0.00	139.36 6.11 -72.51	189.31 2.10 -165.08
WARRENSBURG____ 23737	116.12 3.43 -74.67	107.25 3.41 -63.57	79.71 6.20 0.00	74.26 5.79 0.00	73.82 5.54 -2.80	89.11 5.14 -27.95	94.32 4.50 -44.98	86.43 4.33 -39.03	97.21 4.24 -47.44	113.50 8.73 0.00	368.25 11.57 -210.77	337.28 6.79 -240.79	304.15 1.00 -289.75	273.02 0.91 -259.76	267.43 0.88 -253.65	231.24 1.10 -214.15	201.63 1.76 -175.88	262.30 6.61 -166.37	211.45 7.31 -109.48	157.94 10.60 -5.89	167.75 11.15 0.00	153.32 9.49 0.00	170.60 3.91 -105.96	264.80 1.43 -241.23
WATERSIDE___6 8 9 23538	92.59 3.52 -51.05	87.61 3.87 -43.46	80.47 6.97 0.00	75.05 6.57 0.00	73.83 6.38 -1.96	81.26 5.65 -19.59	81.01 4.65 -31.52	74.90 4.50 -27.34	83.56 4.81 -33.22	111.05 11.01 4.73	309.12 15.69 -147.51	370.35 9.86 -270.79	217.70 1.41 -202.89	195.59 1.34 -181.89	192.07 1.45 -177.72	167.85 1.78 -150.08	149.95 2.70 -123.26	216.07 10.16 -116.60	182.09 10.71 -76.73	161.59 16.02 -4.13	174.53 17.93 0.00	160.29 16.46 0.00	141.98 6.99 -74.26	193.64 2.45 -169.06

WDELAWARE___HYD 323627	86.77 2.71 -46.04	82.35 2.88 -39.20	78.61 5.10 0.00	73.33 4.86 0.00	72.14 4.89 -1.77	78.19 4.53 -17.63	76.84 3.62 -28.38	71.21 3.53 -24.62	79.24 3.80 -29.91	113.53 8.76 0.00	291.35 12.64 -132.80	248.94 7.76 -151.49	197.23 1.15 -182.68	177.21 1.09 -163.77	174.08 1.16 -160.02	152.57 1.45 -135.13	137.19 2.22 -110.98	202.81 8.51 -104.98	172.93 9.20 -69.08	158.76 13.60 -3.72	171.47 14.87 0.00	157.12 13.29 0.00	133.14 5.54 -66.86	176.23 1.88 -152.22
WEST BABYLON___IC 23714	94.11 5.04 -51.06	92.34 5.43 -46.64	82.88 9.38 0.00	77.70 9.22 0.00	76.30 8.86 -1.96	83.28 7.67 -19.59	82.21 5.85 -31.53	76.18 5.77 -27.35	84.90 6.15 -33.22	118.29 13.52 0.00	312.92 19.47 -147.54	268.85 10.79 -168.36	217.92 1.59 -202.93	195.88 1.61 -181.92	192.47 1.81 -177.76	168.37 2.27 -150.11	151.29 3.49 -123.81	218.51 12.57 -116.62	184.44 13.05 -76.74	165.93 20.36 -4.13	178.65 22.06 0.00	164.19 20.36 0.00	143.36 8.35 -74.27	194.13 2.91 -169.09
WEST CANADA___HYD 24049	37.22 0.30 1.10	39.65 0.32 0.94	74.08 0.57 0.00	69.02 0.54 0.00	65.97 0.53 0.05	56.07 0.51 0.47	44.55 0.47 0.75	42.89 0.47 0.65	45.22 0.48 0.79	105.77 0.99 0.00	143.76 1.35 3.50	86.49 0.80 4.01	8.69 0.11 4.81	8.15 0.11 4.32	8.78 0.11 4.23	12.54 0.13 3.58	21.25 0.20 2.94	87.28 0.74 2.78	93.66 0.84 1.83	142.61 1.27 0.10	158.02 1.42 0.00	145.15 1.32 0.00	59.58 0.61 1.77	18.31 0.21 4.03
WESTERN_NY_WIND 24143	34.78 -2.07 1.17	30.52 -2.37 7.38	39.08 -4.38 30.04	45.06 -4.10 19.32	41.06 -3.90 20.52	30.18 -2.49 23.36	32.20 -1.60 11.04	31.85 -1.66 9.55	38.57 -1.74 5.22	51.56 -4.06 49.16	76.00 -6.45 63.46	57.02 -4.36 28.32	13.68 -0.63 -0.92	14.38 -0.54 -2.57	15.70 -0.56 -3.37	14.50 -0.66 0.82	15.09 -0.84 8.06	26.65 -3.19 59.48	29.50 -3.78 61.37	53.73 -5.74 81.97	57.63 -6.06 92.91	37.92 -6.32 99.59	12.51 -2.54 45.69	6.34 -1.12 14.67
WESTOVER___LESR 323668	53.45 0.42 -15.02	52.18 0.32 -11.59	68.36 0.53 5.68	65.24 0.42 3.65	67.64 0.41 -1.75	71.42 0.66 -14.74	61.22 0.71 -15.67	56.56 0.67 -12.82	55.15 0.62 -9.01	97.00 1.17 8.95	178.50 1.17 -31.41	131.10 0.59 -40.81	74.33 0.12 -60.81	67.35 0.14 -54.85	66.79 0.14 -53.75	60.89 0.21 -44.69	59.78 0.43 -35.36	114.62 1.64 -23.66	107.52 1.51 -11.36	134.98 2.34 8.80	165.85 3.04 -6.21	151.29 2.31 -5.15	92.89 1.07 -31.08	86.62 0.33 -64.16
WETHRSFD_WT_PWR 323626	39.81 -1.82 -3.61	36.49 -2.12 1.65	47.36 -3.95 22.20	50.35 -3.85 14.27	76.60 -3.64 -14.76	120.29 -1.91 -66.17	87.79 -1.37 -44.33	76.03 -1.71 -34.68	43.43 -2.04 0.06	66.13 -5.42 33.22	109.50 -9.06 27.35	83.38 -6.26 0.05	34.25 -0.91 -21.76	32.15 -0.86 -20.66	32.70 -0.92 -20.72	29.97 -1.11 -15.09	30.40 -1.52 -7.93	57.32 -5.67 26.33	56.87 -5.86 31.93	106.21 -8.67 26.56	233.63 -8.28 -85.30	214.38 -7.42 -77.97	146.25 -2.85 -88.36	128.72 -1.16 -107.75
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	90.48 3.10 -49.37	85.68 3.37 -42.03	79.52 6.02 0.00	74.18 5.71 0.00	73.03 5.65 -1.90	79.92 4.96 -18.94	79.37 4.05 -30.48	73.36 3.86 -26.44	81.73 4.08 -32.12	114.03 9.26 0.00	302.18 13.62 -142.65	260.91 8.45 -162.77	210.86 1.25 -196.22	189.44 1.18 -175.90	186.05 1.28 -171.88	162.71 1.58 -145.15	145.60 2.41 -119.20	211.14 9.06 -112.76	178.52 9.67 -74.20	159.75 14.31 -3.99	172.51 15.90 0.00	158.39 14.55 0.00	138.72 6.16 -71.81	187.74 2.12 -163.50
YORK___WARBASSE 23770	92.67 3.60 -51.05	87.72 3.98 -43.46	80.68 7.18 0.00	75.25 6.78 0.00	74.00 6.56 -1.96	81.38 5.77 -19.59	81.08 4.73 -31.52	75.01 4.61 -27.34	83.70 4.96 -33.22	146.88 11.37 -30.73	309.57 16.15 -147.51	395.64 10.13 -295.81	217.75 1.46 -202.89	195.62 1.38 -181.89	192.11 1.49 -177.72	167.89 1.82 -150.08	150.01 2.76 -123.26	216.30 10.39 -116.60	182.31 10.93 -76.73	162.00 16.43 -4.13	175.32 18.72 0.00	161.12 17.28 -0.01	142.27 7.27 -74.26	193.70 2.51 -169.06