

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/05/2022

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	175.77	128.96	96.62	105.24	169.84	98.12	125.69	119.95	97.07	116.18	126.53	114.33	66.28	62.37	60.85	63.28	61.15	65.53	65.61	63.50	66.80	57.56	82.68	56.10
24138	-0.40	-0.73	-0.52	-0.82	-0.72	1.56	8.59	7.36	3.47	6.61	11.20	10.53	3.92	2.15	2.06	3.83	5.66	4.47	5.82	5.90	6.21	5.26	3.41	-0.25
	-181.25	-139.35	-104.40	-117.10	-180.16	-78.47	-18.13	-34.81	-58.99	-47.36	-7.50	-1.64	-24.21	-39.41	-38.44	-22.71	0.00	-17.02	-1.71	0.02	0.00	0.00	-40.31	-59.25
74TH STREET_GT_1	175.78	128.94	96.61	105.23	169.84	98.18	125.92	120.19	97.18	116.37	126.87	114.73	66.45	62.46	60.93	63.42	61.36	65.70	65.87	63.73	67.03	57.76	82.84	56.10
24260	-0.42	-0.77	-0.55	-0.86	-0.75	1.60	8.82	7.60	3.58	6.79	11.54	10.93	4.09	2.22	2.13	3.96	5.88	4.63	6.08	6.13	6.45	5.47	3.57	-0.27
	-181.28	-139.37	-104.41	-117.12	-180.19	-78.49	-18.13	-34.82	-59.00	-47.37	-7.50	-1.64	-24.21	-39.41	-38.45	-22.71	0.00	-17.02	-1.71	0.02	0.00	0.00	-40.32	-59.26
74TH STREET_GT_2	175.78	128.94	96.61	105.23	169.84	98.18	125.92	120.19	97.18	116.37	126.87	114.73	66.45	62.46	60.93	63.42	61.36	65.70	65.87	63.73	67.03	57.76	82.84	56.10
24261	-0.42	-0.77	-0.55	-0.86	-0.75	1.60	8.82	7.60	3.58	6.79	11.54	10.93	4.09	2.22	2.13	3.96	5.88	4.63	6.08	6.13	6.45	5.47	3.57	-0.27
	-181.28	-139.37	-104.41	-117.12	-180.19	-78.49	-18.13	-34.82	-59.00	-47.37	-7.50	-1.64	-24.21	-39.41	-38.45	-22.71	0.00	-17.02	-1.71	0.02	0.00	0.00	-40.32	-59.26
ADK HUDSON___FALLS	260.67	194.14	145.45	159.98	254.18	135.05	135.46	137.42	125.52	139.08	131.35	116.33	78.28	81.50	79.50	74.14	61.63	74.15	67.17	64.17	67.24	57.70	101.97	84.51
24011	-0.47	-0.87	-0.63	-0.97	-0.84	1.70	9.87	8.46	3.79	6.91	12.44	11.73	4.27	2.30	2.24	4.05	6.15	5.11	6.59	6.55	6.65	5.41	3.75	-0.27
	-266.21	-204.67	-153.33	-171.99	-264.61	-115.27	-26.62	-51.19	-87.13	-69.95	-11.08	-2.43	-35.86	-58.38	-56.92	-33.36	0.00	-25.00	-2.51	0.00	0.00	0.00	-59.27	-87.67
ADK RESOURCE___RCVRY	260.88	194.28	145.55	160.08	254.37	135.28	136.30	138.23	125.90	139.70	132.56	117.47	78.66	81.75	79.76	74.52	62.12	74.59	67.70	64.78	67.86	58.22	102.41	84.55
23798	-0.49	-0.91	-0.67	-1.03	-0.88	1.82	10.69	9.24	4.11	7.50	13.65	12.87	4.62	2.50	2.45	4.39	6.64	5.52	7.11	7.15	7.28	5.92	4.14	-0.30
	-266.45	-204.85	-153.47	-172.14	-264.85	-115.37	-26.65	-51.22	-87.18	-70.00	-11.08	-2.43	-35.89	-58.43	-56.96	-33.39	0.00	-25.02	-2.51	0.00	0.00	0.00	-59.32	-87.75
ADK S GLENS___FALLS	260.67	194.14	145.45	159.98	254.18	135.05	135.46	137.42	125.52	139.08	131.35	116.33	78.28	81.50	79.50	74.14	61.63	74.15	67.17	64.17	67.24	57.70	101.97	84.51
24028	-0.47	-0.87	-0.63	-0.97	-0.84	1.70	9.87	8.46	3.79	6.91	12.44	11.73	4.27	2.30	2.24	4.05	6.15	5.11	6.59	6.55	6.65	5.41	3.75	-0.27
	-266.21	-204.67	-153.33	-171.99	-264.61	-115.27	-26.62	-51.19	-87.13	-69.95	-11.08	-2.43	-35.86	-58.38	-56.92	-33.36	0.00	-25.00	-2.51	0.00	0.00	0.00	-59.27	-87.67
ADK_NYS___DAM	224.78	166.65	124.87	136.95	218.61	118.94	128.98	127.81	112.40	127.46	125.92	112.59	72.06	72.72	70.97	68.46	59.79	69.13	64.86	62.23	65.41	56.37	92.83	72.36
23527	-0.37	-0.70	-0.49	-0.76	-0.64	1.17	6.99	5.76	2.63	4.90	8.53	8.33	3.06	1.68	1.65	2.88	4.31	3.47	4.61	4.62	4.82	4.08	2.66	-0.22
	-230.23	-177.01	-132.61	-148.74	-228.85	-99.67	-23.02	-44.29	-75.17	-60.35	-9.56	-2.09	-30.85	-50.22	-48.98	-28.85	0.00	-21.62	-2.17	0.01	0.00	0.00	-51.22	-75.47
AIR_PRODUCTS___DRP	242.72	180.52	135.23	148.62	236.47	126.53	128.78	129.62	118.70	131.73	124.41	110.40	74.52	77.16	75.16	70.17	58.74	70.02	63.92	61.01	63.99	55.19	96.12	79.34
24190	-0.32	-0.58	-0.42	-0.64	-0.56	1.00	5.00	4.10	1.89	3.52	6.13	5.95	2.64	1.42	1.31	2.34	3.26	2.68	3.51	3.40	3.41	2.89	1.95	-0.14
	-248.12	-190.76	-142.91	-160.30	-246.63	-107.44	-24.82	-47.75	-82.20	-66.00	-10.45	-2.29	-33.73	-54.92	-53.51	-31.09	0.00	-23.30	-2.34	0.01	0.00	0.00	-55.21	-82.38
ALBANY___1	242.72	180.52	135.23	148.62	236.47	126.53	128.78	129.62	118.70	131.73	124.41	110.40	74.52	77.16	75.16	70.17	58.74	70.02	63.92	61.01	63.99	55.19	96.12	79.34
23571	-0.32	-0.58	-0.42	-0.64	-0.56	1.00	5.00	4.10	1.89	3.52	6.13	5.95	2.64	1.42	1.31	2.34	3.26	2.68	3.51	3.40	3.41	2.89	1.95	-0.14
	-248.12	-190.76	-142.91	-160.30	-246.63	-107.44	-24.82	-47.75	-82.20	-66.00	-10.45	-2.29	-33.73	-54.92	-53.51	-31.09	0.00	-23.30	-2.34	0.01	0.00	0.00	-55.21	-82.38
ALBANY___2	242.72	180.52	135.23	148.62	236.47	126.53	128.78	129.62	118.70	131.73	124.41	110.40	74.52	77.16	75.16	70.17	58.74	70.02	63.92	61.01	63.99	55.19	96.12	79.34
23572	-0.32	-0.58	-0.42	-0.64	-0.56	1.00	5.00	4.10	1.89	3.52	6.13	5.95	2.64	1.42	1.31	2.34	3.26	2.68	3.51	3.40	3.41	2.89	1.95	-0.14
	-248.12	-190.76	-142.91	-160.30	-246.63	-107.44	-24.82	-47.75	-82.20	-66.00	-10.45	-2.29	-33.73	-54.92	-53.51	-31.09	0.00	-23.30	-2.34	0.01	0.00	0.00	-55.21	-82.38
ALBANY___3	242.72	180.52	135.23	148.62	236.47	126.53	128.78	129.62	118.70	131.73	124.41	110.40	74.52	77.16	75.16	70.17	58.74	70.02	63.92	61.01	63.99	55.19	96.12	79.34
23573	-0.32	-0.58	-0.42	-0.64	-0.56	1.00	5.00	4.10	1.89	3.52	6.13	5.95	2.64	1.42	1.31	2.34	3.26	2.68	3.51	3.40	3.41	2.89	1.95	-0.14
	-248.12	-190.76	-142.91	-160.30	-246.63	-107.44	-24.82	-47.75	-82.20	-66.00	-10.45	-2.29	-33.73	-54.92	-53.51	-31.09	0.00	-23.30	-2.34	0.01	0.00	0.00	-55.21	-82.38
ALBANY___4	242.72	180.52	135.23	148.62	236.47	126.53	128.78	129.62	118.70	131.73	124.41	110.40	74.52	77.16	75.16	70.17	58.74	70.02	63.92	61.01	63.99	55.19	96.12	79.34
23574	-0.32	-0.58	-0.42	-0.64	-0.56	1.00	5.00	4.10	1.89	3.52	6.13	5.95	2.64	1.42	1.31	2.34	3.26	2.68	3.51	3.40	3.41	2.89	1.95	-0.14
	-248.12	-190.76	-142.91	-160.30	-246.63	-107.44	-24.82	-47.75	-82.20	-66.00	-10.45	-2.29	-33.73	-54.92	-53.51	-31.09	0.00	-23.30	-2.34	0.01	0.00	0.00	-55.21	-82.38

ALBANY___LFGE 323615	249.00 -0.36 -254.45	185.30 -0.67 -195.62	138.82 -0.48 -146.56	152.62 -0.73 -164.39	242.68 -0.64 -252.92	129.44 1.17 -110.18	130.48 6.06 -25.45	131.75 5.01 -48.98	120.90 2.30 -83.99	133.90 4.25 -67.43	125.94 7.43 -10.68	111.74 7.23 -2.34	75.66 3.05 -34.46	78.57 1.64 -56.11	76.56 1.53 -54.69	71.37 2.75 -31.89	59.41 3.93 0.00	71.17 3.23 -23.90	64.70 4.22 -2.40	61.70 4.09 0.01	64.71 4.12 0.00	55.76 3.46 0.00	97.93 2.35 -56.63	81.15 -0.17 -84.21
ALCOA_RYNLDS___DRP 24188	-4.99 0.10 0.00	-9.45 0.20 0.00	-7.13 0.12 0.00	-10.84 0.18 0.00	-9.41 0.19 0.00	17.70 -0.39 0.00	96.78 -2.18 0.00	76.03 -1.73 0.00	33.81 -0.80 0.00	60.58 -1.63 0.00	105.14 -2.69 0.00	99.80 -2.37 0.00	37.20 -0.95 0.00	20.22 -0.60 0.00	19.77 -0.58 0.00	35.63 -1.10 0.00	53.98 -1.51 0.00	42.70 -1.34 0.00	56.30 -1.78 0.00	55.92 -1.71 0.00	58.71 -1.87 0.00	50.76 -1.54 0.00	37.71 -1.25 0.00	-2.79 0.10 0.00
ALCOA___DSASP 323711	-4.99 0.10 0.00	-9.45 0.20 0.00	-7.13 0.12 0.00	-10.84 0.18 0.00	-9.41 0.19 0.00	17.70 -0.39 0.00	96.78 -2.18 0.00	76.03 -1.73 0.00	33.81 -0.80 0.00	60.58 -1.63 0.00	105.14 -2.69 0.00	99.80 -2.37 0.00	37.20 -0.95 0.00	20.22 -0.60 0.00	19.77 -0.58 0.00	35.63 -1.10 0.00	53.98 -1.51 0.00	42.70 -1.34 0.00	56.30 -1.78 0.00	55.92 -1.71 0.00	58.71 -1.87 0.00	50.76 -1.54 0.00	37.71 -1.25 0.00	-2.79 0.10 0.00
ALLEGHENY___COGEN 23514	25.64 0.04 -30.68	14.45 0.09 -24.02	11.10 0.09 -18.26	8.55 0.11 -19.47	21.33 0.07 -30.86	29.66 -0.08 -11.65	90.51 0.26 8.72	76.73 0.75 1.79	40.95 0.35 -5.99	66.65 0.81 -3.63	103.23 1.95 6.56	91.99 1.50 11.68	38.83 0.61 -0.07	26.20 0.30 -5.08	25.77 0.28 -5.15	40.89 0.67 -3.48	54.01 0.90 2.37	46.45 1.00 -1.41	56.24 1.24 3.09	58.15 0.86 0.35	60.46 0.98 1.11	51.82 0.61 1.09	43.66 0.41 -4.30	7.71 -0.04 -10.64
ALTONA_WT_PWR 323606	-5.03 0.06 0.00	-9.48 0.18 0.00	-7.13 0.12 0.00	-10.86 0.17 0.00	-9.42 0.17 0.00	17.56 -0.53 0.00	95.80 -3.17 0.00	75.65 -2.11 0.00	33.77 -0.83 0.00	60.16 -2.06 0.00	105.14 -2.69 0.00	99.58 -2.58 0.00	36.98 -1.17 0.00	20.13 -0.69 0.00	19.68 -0.67 0.00	35.65 -1.08 0.00	54.31 -1.18 0.00	42.93 -1.11 0.00	56.42 -1.65 0.00	55.84 -1.79 0.00	58.43 -2.16 0.00	50.28 -2.01 0.00	37.43 -1.52 0.00	-2.76 0.14 0.00
AMERICAN_REF_FUEL 24010	14.31 0.51 -18.88	8.67 0.98 -17.35	8.28 0.75 -14.78	8.49 1.13 -18.39	12.52 0.94 -21.17	13.58 -1.84 2.68	12.46 -10.10 76.40	9.95 -8.24 59.58	10.24 -3.41 20.96	28.36 -6.20 27.65	42.67 -10.05 55.11	11.75 -10.45 79.96	10.18 -3.73 24.24	11.76 -1.92 7.14	13.14 -3.57 5.29	32.72 -5.31 0.45	32.71 -5.31 17.45	30.84 -4.07 9.14	28.01 -5.43 24.64	47.39 -6.16 4.08	46.04 -6.36 8.18	38.75 -5.56 7.99	17.48 -3.85 17.62	7.59 0.23 -10.25
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.61 0.28 -24.42	12.12 0.57 -21.20	10.62 0.46 -17.41	10.41 0.71 -20.73	17.31 0.57 -26.33	18.26 -1.07 -1.24	28.99 -5.12 64.87	24.40 -3.60 49.76	17.65 -1.97 14.98	39.89 -3.20 19.12	58.14 -5.49 44.20	27.89 -6.16 68.12	15.90 -2.51 19.74	15.55 -1.39 3.88	16.40 -1.33 2.61	35.81 -1.87 -0.94	38.32 -3.39 13.77	35.38 -2.42 6.24	35.87 -2.87 19.34	51.13 -3.16 3.34	50.93 -3.20 6.46	43.03 -2.96 6.30	24.55 -2.35 12.06	8.70 0.14 -11.46
ARTHUR_KILL_GT_1 23520	175.81 -0.39 -181.28	129.00 -0.71 -139.37	96.65 -0.51 -104.41	105.30 -0.79 -117.12	169.90 -0.70 -180.19	98.11 1.54 -78.49	125.27 8.18 -18.13	119.72 7.13 -34.82	96.95 3.34 -59.00	115.85 6.27 -47.37	125.82 10.49 -7.50	113.58 9.78 -1.64	66.06 3.70 -24.21	62.23 1.99 -39.41	60.75 1.96 -38.45	63.14 3.69 -22.71	60.81 5.32 0.00	65.29 4.22 -17.02	65.33 5.55 -1.71	63.28 5.67 0.02	66.59 5.98 -0.02	57.47 5.17 -0.01	82.54 3.27 -40.32	56.11 -0.25 -59.26
ARTHUR_KILL_2 23512	175.82 -0.37 -181.28	129.03 -0.69 -139.37	96.67 -0.49 -104.41	105.32 -0.76 -117.12	169.92 -0.67 -180.19	98.06 1.48 -78.49	124.98 7.88 -18.13	119.47 6.89 -34.82	96.84 3.23 -59.00	115.67 6.09 -47.37	125.46 10.13 -7.50	113.27 9.46 -1.64	65.95 3.59 -24.21	62.17 1.93 -39.41	60.69 1.90 -38.45	63.03 3.58 -22.71	60.64 5.16 0.00	65.14 4.08 -17.02	65.15 5.36 -1.71	63.11 5.50 0.02	66.40 5.79 -0.02	57.30 5.00 -0.01	82.44 3.17 -40.32	56.12 -0.24 -59.26
ARTHUR_KILL_3 23513	175.81 -0.37 -181.26	129.02 -0.68 -139.36	96.66 -0.49 -104.40	105.31 -0.76 -117.11	169.91 -0.66 -180.17	98.01 1.44 -78.48	124.92 7.82 -18.13	119.38 6.80 -34.82	96.78 3.19 -58.99	115.61 6.04 -47.36	125.51 10.17 -7.50	113.49 9.68 -1.64	65.97 3.61 -24.21	62.18 1.95 -39.41	60.66 1.87 -38.44	62.93 3.48 -22.71	60.64 5.15 0.00	65.14 4.07 -17.02	65.14 5.35 -1.71	63.05 5.44 0.02	66.35 5.75 -0.01	57.18 4.87 -0.01	82.39 3.12 -40.31	56.12 -0.24 -59.25
ARTHUR_KILL_COGEN 323718	175.81 -0.39 -181.28	129.00 -0.71 -139.37	96.65 -0.51 -104.41	105.30 -0.79 -117.12	169.90 -0.70 -180.19	98.11 1.54 -78.49	125.27 8.18 -18.13	119.72 7.13 -34.82	96.95 3.34 -59.00	115.85 6.27 -47.37	125.82 10.49 -7.50	113.58 9.78 -1.64	66.06 3.70 -24.21	62.23 1.99 -39.41	60.75 1.96 -38.45	63.14 3.69 -22.71	60.81 5.32 0.00	65.29 4.22 -17.02	65.33 5.55 -1.71	63.28 5.67 0.02	66.59 5.98 -0.02	57.47 5.17 -0.01	82.54 3.27 -40.32	56.11 -0.25 -59.26
ASHOKAN____ 23654	188.71 -0.39 -194.19	138.91 -0.73 -149.30	104.07 -0.52 -111.85	113.63 -0.80 -125.46	182.72 -0.71 -193.02	103.61 1.45 -84.08	126.67 8.28 -19.42	122.18 7.10 -37.32	101.19 3.33 -63.25	119.24 6.24 -50.79	126.77 10.90 -8.04	114.23 10.31 -1.76	67.94 3.83 -25.95	65.15 2.07 -42.26	63.54 1.98 -41.22	64.70 3.63 -24.33	60.98 5.49 0.00	66.83 4.55 -18.24	65.93 6.02 -1.83	63.53 5.91 0.02	66.67 6.09 0.00	57.34 5.05 0.00	85.48 3.33 -43.20	60.40 -0.23 -63.52
ASTORIA_EAST_ENERGY_CC1 323581	175.82 -0.38 -181.28	129.02 -0.69 -139.37	96.69 -0.47 -104.41	105.36 -0.72 -117.12	169.96 -0.63 -180.19	98.09 1.52 -78.49	125.11 8.02 -18.13	119.66 7.08 -34.82	96.97 3.36 -59.00	116.11 6.53 -47.37	126.09 10.76 -7.50	113.90 10.09 -1.64	66.23 3.87 -24.21	62.33 2.10 -39.41	60.79 2.00 -38.45	63.24 3.79 -22.71	60.98 5.50 0.00	65.38 4.31 -17.02	65.48 5.69 -1.71	63.43 5.82 0.02	66.75 6.16 0.00	57.49 5.19 0.00	82.65 3.38 -40.32	56.12 -0.24 -59.26
ASTORIA_EAST_ENERGY_CC2 323582	175.82 -0.38 -181.28	129.02 -0.69 -139.37	96.69 -0.47 -104.41	105.36 -0.72 -117.12	169.96 -0.63 -180.19	98.09 1.52 -78.49	125.11 8.02 -18.13	119.66 7.08 -34.82	96.97 3.36 -59.00	116.11 6.53 -47.37	126.09 10.76 -7.50	113.91 10.10 -1.64	66.23 3.87 -24.21	62.33 2.10 -39.41	60.79 2.00 -38.45	63.24 3.79 -22.71	60.98 5.50 0.00	65.38 4.31 -17.02	65.48 5.69 -1.71	63.43 5.82 0.02	66.76 6.17 0.00	57.51 5.21 0.00	82.65 3.38 -40.32	56.12 -0.24 -59.26
ASTORIA_GT2_I 24094	175.82 -0.38 -181.28	129.02 -0.69 -139.37	96.69 -0.47 -104.41	105.35 -0.73 -117.12	169.95 -0.64 -180.19	98.11 1.53 -78.49	125.20 8.10 -18.13	119.71 7.13 -34.82	96.98 3.37 -59.00	116.13 6.55 -47.37	126.13 10.80 -7.50	113.96 10.15 -1.64	66.26 3.90 -24.21	62.35 2.11 -39.41	60.80 2.01 -38.45	63.25 3.80 -22.71	61.01 5.53 0.00	65.39 4.33 -17.02	65.50 5.71 -1.71	63.46 5.85 0.02	66.78 6.20 0.00	57.52 5.22 0.00	82.67 3.40 -40.32	56.12 -0.25 -59.26

ASTORIA_GT2_2 24095	175.82 -0.38 -181.28	129.02 -0.69 -139.37	96.69 -0.47 -104.41	105.35 -0.73 -117.12	169.95 -0.64 -180.19	98.11 1.53 -78.49	125.20 8.10 -18.13	119.71 7.13 -34.82	96.98 3.37 -59.00	116.13 6.55 -47.37	126.13 10.80 -7.50	113.96 10.15 -1.64	66.26 3.90 -24.21	62.35 2.11 -39.41	60.80 2.01 -38.45	63.25 3.80 -22.71	61.01 5.53 0.00	65.39 4.33 -17.02	65.50 5.71 -1.71	63.46 5.85 0.02	66.78 6.20 0.00	57.52 5.22 0.00	82.67 3.40 -40.32	56.12 -0.25 -59.26
ASTORIA_GT2_3 24096	175.82 -0.38 -181.28	129.02 -0.69 -139.37	96.69 -0.47 -104.41	105.35 -0.73 -117.12	169.95 -0.64 -180.19	98.11 1.53 -78.49	125.20 8.10 -18.13	119.71 7.13 -34.82	96.98 3.37 -59.00	116.13 6.55 -47.37	126.13 10.80 -7.50	113.96 10.15 -1.64	66.26 3.90 -24.21	62.35 2.11 -39.41	60.80 2.01 -38.45	63.25 3.80 -22.71	61.01 5.53 0.00	65.39 4.33 -17.02	65.50 5.71 -1.71	63.46 5.85 0.02	66.78 6.20 0.00	57.52 5.22 0.00	82.67 3.40 -40.32	56.12 -0.25 -59.26
ASTORIA_GT2_4 24097	175.82 -0.38 -181.28	129.02 -0.69 -139.37	96.69 -0.47 -104.41	105.35 -0.73 -117.12	169.95 -0.64 -180.19	98.11 1.53 -78.49	125.20 8.10 -18.13	119.71 7.13 -34.82	96.98 3.37 -59.00	116.13 6.55 -47.37	126.13 10.80 -7.50	113.96 10.15 -1.64	66.26 3.90 -24.21	62.35 2.11 -39.41	60.80 2.01 -38.45	63.25 3.80 -22.71	61.01 5.53 0.00	65.39 4.33 -17.02	65.50 5.71 -1.71	63.46 5.85 0.02	66.78 6.20 0.00	57.52 5.22 0.00	82.67 3.40 -40.32	56.12 -0.25 -59.26
ASTORIA_GT3_1 24098	175.82 -0.38 -181.28	129.02 -0.69 -139.37	96.69 -0.47 -104.41	105.35 -0.73 -117.12	169.95 -0.64 -180.19	98.11 1.53 -78.49	125.20 8.10 -18.13	119.71 7.13 -34.82	96.98 3.37 -59.00	116.13 6.55 -47.37	126.13 10.80 -7.50	113.96 10.15 -1.64	66.26 3.90 -24.21	62.35 2.11 -39.41	60.80 2.01 -38.45	63.25 3.80 -22.71	61.01 5.53 0.00	65.39 4.33 -17.02	65.50 5.71 -1.71	63.46 5.85 0.02	66.78 6.20 0.00	57.52 5.22 0.00	82.67 3.40 -40.32	56.12 -0.25 -59.26
ASTORIA_GT3_2 24099	175.82 -0.38 -181.28	129.02 -0.69 -139.37	96.69 -0.47 -104.41	105.35 -0.73 -117.12	169.95 -0.64 -180.19	98.11 1.53 -78.49	125.20 8.10 -18.13	119.71 7.13 -34.82	96.98 3.37 -59.00	116.13 6.55 -47.37	126.13 10.80 -7.50	113.96 10.15 -1.64	66.26 3.90 -24.21	62.35 2.11 -39.41	60.80 2.01 -38.45	63.25 3.80 -22.71	61.01 5.53 0.00	65.39 4.33 -17.02	65.50 5.71 -1.71	63.46 5.85 0.02	66.78 6.20 0.00	57.52 5.22 0.00	82.67 3.40 -40.32	56.12 -0.25 -59.26
ASTORIA_GT3_3 24100	175.82 -0.38 -181.28	129.02 -0.69 -139.37	96.69 -0.47 -104.41	105.35 -0.73 -117.12	169.95 -0.64 -180.19	98.11 1.53 -78.49	125.20 8.10 -18.13	119.71 7.13 -34.82	96.98 3.37 -59.00	116.13 6.55 -47.37	126.13 10.80 -7.50	113.96 10.15 -1.64	66.26 3.90 -24.21	62.35 2.11 -39.41	60.80 2.01 -38.45	63.25 3.80 -22.71	61.01 5.53 0.00	65.39 4.33 -17.02	65.50 5.71 -1.71	63.46 5.85 0.02	66.78 6.20 0.00	57.52 5.22 0.00	82.67 3.40 -40.32	56.12 -0.25 -59.26
ASTORIA_GT3_4 24101	175.82 -0.38 -181.28	129.02 -0.69 -139.37	96.69 -0.47 -104.41	105.35 -0.73 -117.12	169.95 -0.64 -180.19	98.11 1.53 -78.49	125.20 8.10 -18.13	119.71 7.13 -34.82	96.98 3.37 -59.00	116.13 6.55 -47.37	126.13 10.80 -7.50	113.96 10.15 -1.64	66.26 3.90 -24.21	62.35 2.11 -39.41	60.80 2.01 -38.45	63.25 3.80 -22.71	61.01 5.53 0.00	65.39 4.33 -17.02	65.50 5.71 -1.71	63.46 5.85 0.02	66.78 6.20 0.00	57.52 5.22 0.00	82.67 3.40 -40.32	56.12 -0.25 -59.26
ASTORIA_GT4_1 24102	175.82 -0.38 -181.28	129.02 -0.69 -139.37	96.69 -0.47 -104.41	105.35 -0.73 -117.12	169.95 -0.64 -180.19	98.11 1.53 -78.49	125.20 8.10 -18.13	119.71 7.13 -34.82	96.98 3.37 -59.00	116.13 6.55 -47.37	126.13 10.80 -7.50	113.96 10.15 -1.64	66.26 3.90 -24.21	62.35 2.11 -39.41	60.80 2.01 -38.45	63.25 3.80 -22.71	61.01 5.53 0.00	65.39 4.33 -17.02	65.50 5.71 -1.71	63.46 5.85 0.02	66.78 6.20 0.00	57.52 5.22 0.00	82.67 3.40 -40.32	56.12 -0.25 -59.26
ASTORIA_GT4_2 24103	175.82 -0.38 -181.28	129.02 -0.69 -139.37	96.69 -0.47 -104.41	105.35 -0.73 -117.12	169.95 -0.64 -180.19	98.11 1.53 -78.49	125.20 8.10 -18.13	119.71 7.13 -34.82	96.98 3.37 -59.00	116.13 6.55 -47.37	126.13 10.80 -7.50	113.96 10.15 -1.64	66.26 3.90 -24.21	62.35 2.11 -39.41	60.80 2.01 -38.45	63.25 3.80 -22.71	61.01 5.53 0.00	65.39 4.33 -17.02	65.50 5.71 -1.71	63.46 5.85 0.02	66.78 6.20 0.00	57.52 5.22 0.00	82.67 3.40 -40.32	56.12 -0.25 -59.26
ASTORIA_GT4_3 24104	175.82 -0.38 -181.28	129.02 -0.69 -139.37	96.69 -0.47 -104.41	105.35 -0.73 -117.12	169.95 -0.64 -180.19	98.11 1.53 -78.49	125.20 8.10 -18.13	119.71 7.13 -34.82	96.98 3.37 -59.00	116.13 6.55 -47.37	126.13 10.80 -7.50	113.96 10.15 -1.64	66.26 3.90 -24.21	62.35 2.11 -39.41	60.80 2.01 -38.45	63.25 3.80 -22.71	61.01 5.53 0.00	65.39 4.33 -17.02	65.50 5.71 -1.71	63.46 5.85 0.02	66.78 6.20 0.00	57.52 5.22 0.00	82.67 3.40 -40.32	56.12 -0.25 -59.26
ASTORIA_GT4_4 24105	175.82 -0.38 -181.28	129.02 -0.69 -139.37	96.69 -0.47 -104.41	105.35 -0.73 -117.12	169.95 -0.64 -180.19	98.11 1.53 -78.49	125.20 8.10 -18.13	119.71 7.13 -34.82	96.98 3.37 -59.00	116.13 6.55 -47.37	126.13 10.80 -7.50	113.96 10.15 -1.64	66.26 3.90 -24.21	62.35 2.11 -39.41	60.80 2.01 -38.45	63.25 3.80 -22.71	61.01 5.53 0.00	65.39 4.33 -17.02	65.50 5.71 -1.71	63.46 5.85 0.02	66.78 6.20 0.00	57.52 5.22 0.00	82.67 3.40 -40.32	56.12 -0.25 -59.26
ASTORIA_GT_1 23523	175.81 -0.39 -181.28	129.01 -0.71 -139.37	96.68 -0.48 -104.41	105.34 -0.75 -117.12	169.94 -0.65 -180.19	98.14 1.57 -78.49	125.34 8.24 -18.13	119.86 7.27 -34.82	97.05 3.44 -59.00	116.25 6.67 -47.37	126.34 11.01 -7.50	114.17 10.36 -1.64	66.34 3.98 -24.21	62.39 2.15 -39.41	60.84 2.05 -38.45	63.32 3.87 -22.71	61.13 5.64 0.00	65.48 4.42 -17.02	65.61 5.83 -1.71	63.57 5.97 0.02	66.89 6.30 0.00	57.61 5.32 0.00	82.73 3.46 -40.32	56.11 -0.25 -59.26
ASTORIA_GT_10 24110	175.80 -0.40 -181.28	128.98 -0.74 -139.37	96.64 -0.52 -104.41	105.27 -0.82 -117.12	169.88 -0.71 -180.19	98.16 1.58 -78.49	125.64 8.54 -18.13	120.02 7.42 -34.82	97.10 3.49 -59.00	116.20 6.62 -47.37	126.54 11.20 -7.50	114.32 10.51 -1.64	66.34 3.98 -24.21	62.40 2.16 -39.41	60.85 2.06 -38.45	63.32 3.86 -22.71	61.17 5.68 0.00	65.54 4.47 -17.02	65.67 5.88 -1.71	63.57 5.96 0.02	66.85 6.27 0.00	57.59 5.29 0.00	82.72 3.45 -40.32	56.11 -0.26 -59.26
ASTORIA_GT_11 24225	175.80 -0.40 -181.28	128.98 -0.74 -139.37	96.64 -0.52 -104.41	105.27 -0.82 -117.12	169.88 -0.71 -180.19	98.16 1.58 -78.49	125.64 8.54 -18.13	120.02 7.42 -34.82	97.10 3.49 -59.00	116.20 6.62 -47.37	126.54 11.20 -7.50	114.32 10.51 -1.64	66.34 3.98 -24.21	62.40 2.16 -39.41	60.85 2.06 -38.45	63.32 3.86 -22.71	61.17 5.68 0.00	65.54 4.47 -17.02	65.67 5.88 -1.71	63.57 5.96 0.02	66.85 6.27 0.00	57.59 5.29 0.00	82.72 3.45 -40.32	56.11 -0.26 -59.26
ASTORIA_GT_12 24226	175.80 -0.40 -181.28	128.98 -0.74 -139.37	96.64 -0.52 -104.41	105.27 -0.82 -117.12	169.88 -0.71 -180.19	98.16 1.58 -78.49	125.64 8.54 -18.13	120.02 7.42 -34.82	97.10 3.49 -59.00	116.20 6.62 -47.37	126.54 11.20 -7.50	114.32 10.51 -1.64	66.34 3.98 -24.21	62.40 2.16 -39.41	60.85 2.06 -38.45	63.32 3.86 -22.71	61.17 5.68 0.00	65.54 4.47 -17.02	65.67 5.88 -1.71	63.57 5.96 0.02	66.85 6.27 0.00	57.59 5.29 0.00	82.72 3.45 -40.32	56.11 -0.26 -59.26

ASTORIA_GT_13 24227	175.80	128.98	96.64	105.27	169.88	98.16	125.64	120.02	97.10	116.20	126.54	114.32	66.34	62.40	60.85	63.32	61.17	65.54	65.67	63.57	66.85	57.59	82.72	56.11
	-0.40	-0.74	-0.52	-0.82	-0.71	1.58	8.54	7.42	3.49	6.62	11.20	10.51	3.98	2.16	2.06	3.86	5.68	4.47	5.88	5.96	6.27	5.29	3.45	-0.26
	-181.28	-139.37	-104.41	-117.12	-180.19	-78.49	-18.13	-34.82	-59.00	-47.37	-7.50	-1.64	-24.21	-39.41	-38.45	-22.71	0.00	-17.02	-1.71	0.02	0.00	0.00	-40.32	-59.26
ASTORIA_GT_5 24106	175.81	129.01	96.68	105.34	169.94	98.14	125.34	119.86	97.05	116.25	126.34	114.17	66.34	62.39	60.84	63.32	61.13	65.48	65.61	63.57	66.89	57.61	82.73	56.11
	-0.39	-0.71	-0.48	-0.75	-0.65	1.57	8.24	7.27	3.44	6.67	11.01	10.36	3.98	2.15	2.05	3.87	5.64	4.42	5.83	5.97	6.30	5.32	3.46	-0.25
	-181.28	-139.37	-104.41	-117.12	-180.19	-78.49	-18.13	-34.82	-59.00	-47.37	-7.50	-1.64	-24.21	-39.41	-38.45	-22.71	0.00	-17.02	-1.71	0.02	0.00	0.00	-40.32	-59.26
ASTORIA_GT_7 24107	175.81	129.01	96.68	105.34	169.94	98.14	125.34	119.86	97.05	116.25	126.34	114.17	66.34	62.39	60.84	63.32	61.13	65.48	65.61	63.57	66.89	57.61	82.73	56.11
	-0.39	-0.71	-0.48	-0.75	-0.65	1.57	8.24	7.27	3.44	6.67	11.01	10.36	3.98	2.15	2.05	3.87	5.64	4.42	5.83	5.97	6.30	5.32	3.46	-0.25
	-181.28	-139.37	-104.41	-117.12	-180.19	-78.49	-18.13	-34.82	-59.00	-47.37	-7.50	-1.64	-24.21	-39.41	-38.45	-22.71	0.00	-17.02	-1.71	0.02	0.00	0.00	-40.32	-59.26
ASTORIA_GT_8 24108	175.81	129.01	96.68	105.34	169.94	98.14	125.34	119.86	97.05	116.25	126.34	114.17	66.34	62.39	60.84	63.32	61.13	65.48	65.61	63.57	66.89	57.61	82.73	56.11
	-0.39	-0.71	-0.48	-0.75	-0.65	1.57	8.24	7.27	3.44	6.67	11.01	10.36	3.98	2.15	2.05	3.87	5.64	4.42	5.83	5.97	6.30	5.32	3.46	-0.25
	-181.28	-139.37	-104.41	-117.12	-180.19	-78.49	-18.13	-34.82	-59.00	-47.37	-7.50	-1.64	-24.21	-39.41	-38.45	-22.71	0.00	-17.02	-1.71	0.02	0.00	0.00	-40.32	-59.26
ASTORIA___2 24149	175.82	129.02	96.69	105.35	169.95	98.11	125.20	119.71	96.98	116.13	126.13	113.96	66.26	62.35	60.80	63.25	61.01	65.39	65.50	63.46	66.78	57.52	82.67	56.12
	-0.38	-0.69	-0.47	-0.73	-0.64	1.53	8.10	7.13	3.37	6.55	10.80	10.15	3.90	2.11	2.01	3.80	5.53	4.33	5.71	5.85	6.20	5.22	3.40	-0.25
	-181.28	-139.37	-104.41	-117.12	-180.19	-78.49	-18.13	-34.82	-59.00	-47.37	-7.50	-1.64	-24.21	-39.41	-38.45	-22.71	0.00	-17.02	-1.71	0.02	0.00	0.00	-40.32	-59.26
ASTORIA___3 23516	175.80	128.98	96.64	105.27	169.88	98.16	125.64	120.02	97.10	116.20	126.54	114.32	66.34	62.40	60.85	63.32	61.17	65.54	65.67	63.57	66.85	57.59	82.72	56.11
	-0.40	-0.74	-0.52	-0.82	-0.71	1.58	8.54	7.42	3.49	6.62	11.20	10.51	3.98	2.16	2.06	3.86	5.68	4.47	5.88	5.96	6.27	5.29	3.45	-0.26
	-181.28	-139.37	-104.41	-117.12	-180.19	-78.49	-18.13	-34.82	-59.00	-47.37	-7.50	-1.64	-24.21	-39.41	-38.45	-22.71	0.00	-17.02	-1.71	0.02	0.00	0.00	-40.32	-59.26
ASTORIA___4 23517	175.80	128.98	96.64	105.27	169.88	98.16	125.64	120.02	97.10	116.20	126.54	114.32	66.34	62.40	60.85	63.32	61.17	65.54	65.67	63.57	66.85	57.59	82.72	56.11
	-0.40	-0.74	-0.52	-0.82	-0.71	1.58	8.54	7.42	3.49	6.62	11.20	10.51	3.98	2.16	2.06	3.86	5.68	4.47	5.88	5.96	6.27	5.29	3.45	-0.26
	-181.28	-139.37	-104.41	-117.12	-180.19	-78.49	-18.13	-34.82	-59.00	-47.37	-7.50	-1.64	-24.21	-39.41	-38.45	-22.71	0.00	-17.02	-1.71	0.02	0.00	0.00	-40.32	-59.26
ASTORIA___5 23518	175.80	128.98	96.64	105.27	169.88	98.16	125.64	120.02	97.10	116.20	126.54	114.32	66.34	62.40	60.85	63.32	61.17	65.54	65.67	63.57	66.85	57.59	82.72	56.11
	-0.40	-0.74	-0.52	-0.82	-0.71	1.58	8.54	7.42	3.49	6.62	11.20	10.51	3.98	2.16	2.06	3.86	5.68	4.47	5.88	5.96	6.27	5.29	3.45	-0.26
	-181.28	-139.37	-104.41	-117.12	-180.19	-78.49	-18.13	-34.82	-59.00	-47.37	-7.50	-1.64	-24.21	-39.41	-38.45	-22.71	0.00	-17.02	-1.71	0.02	0.00	0.00	-40.32	-59.26
AST_ENERGY_2_CC3 323677	175.79	128.99	96.64	105.27	169.88	98.06	125.19	119.48	96.85	115.77	125.73	113.63	66.03	62.22	60.68	62.97	60.69	65.16	65.15	63.07	66.33	57.19	82.43	56.11
	-0.39	-0.71	-0.52	-0.81	-0.70	1.49	8.09	6.90	3.25	6.20	10.40	9.82	3.67	1.99	1.89	3.52	5.20	4.10	5.36	5.47	5.74	4.89	3.16	-0.24
	-181.26	-139.36	-104.40	-117.11	-180.17	-78.48	-18.13	-34.82	-58.99	-47.36	-7.50	-1.64	-24.21	-39.41	-38.44	-22.71	0.00	-17.02	-1.71	0.02	0.00	0.00	-40.31	-59.25
AST_ENERGY_2_CC4 323678	175.79	128.99	96.64	105.27	169.88	98.06	125.19	119.48	96.85	115.77	125.73	113.63	66.03	62.22	60.68	62.97	60.69	65.16	65.15	63.07	66.33	57.19	82.43	56.11
	-0.39	-0.71	-0.52	-0.81	-0.70	1.49	8.09	6.90	3.25	6.20	10.40	9.82	3.67	1.99	1.89	3.52	5.20	4.10	5.36	5.47	5.74	4.89	3.16	-0.24
	-181.26	-139.36	-104.40	-117.11	-180.17	-78.48	-18.13	-34.82	-58.99	-47.36	-7.50	-1.64	-24.21	-39.41	-38.44	-22.71	0.00	-17.02	-1.71	0.02	0.00	0.00	-40.31	-59.25
ATHENS_STG_1 23668	197.20	145.54	109.02	119.23	191.23	106.81	124.76	121.41	102.71	119.22	123.25	110.79	67.75	66.24	64.64	64.58	59.12	65.97	63.81	61.44	64.60	55.72	86.40	63.14
	-0.28	-0.54	-0.39	-0.60	-0.52	1.01	5.53	4.71	2.18	4.09	7.04	6.79	2.54	1.38	1.34	2.46	3.63	2.91	3.83	3.83	4.02	3.42	2.38	-0.18
	-202.56	-155.73	-116.67	-130.87	-201.34	-87.71	-20.26	-38.94	-65.92	-52.92	-8.38	-1.84	-27.05	-44.04	-42.96	-25.38	0.00	-19.02	-1.91	0.02	0.00	0.00	-45.06	-66.21
ATHENS_STG_2 23670	197.20	145.54	109.02	119.23	191.23	106.81	124.76	121.41	102.71	119.22	123.25	110.79	67.75	66.24	64.64	64.58	59.12	65.97	63.81	61.44	64.60	55.72	86.40	63.14
	-0.28	-0.54	-0.39	-0.60	-0.52	1.01	5.53	4.71	2.18	4.09	7.04	6.79	2.54	1.38	1.34	2.46	3.63	2.91	3.83	3.83	4.02	3.42	2.38	-0.18
	-202.56	-155.73	-116.67	-130.87	-201.34	-87.71	-20.26	-38.94	-65.92	-52.92	-8.38	-1.84	-27.05	-44.04	-42.96	-25.38	0.00	-19.02	-1.91	0.02	0.00	0.00	-45.06	-66.21
ATHENS_STG_3 23677	197.20	145.54	109.02	119.23	191.23	106.81	124.76	121.41	102.71	119.22	123.25	110.79	67.75	66.24	64.64	64.58	59.12	65.97	63.81	61.44	64.60	55.72	86.40	63.14
	-0.28	-0.54	-0.39	-0.60	-0.52	1.01	5.53	4.71	2.18	4.09	7.04	6.79	2.54	1.38	1.34	2.46	3.63	2.91	3.83	3.83	4.02	3.42	2.38	-0.18
	-202.56	-155.73	-116.67	-130.87	-201.34	-87.71	-20.26	-38.94	-65.92	-52.92	-8.38	-1.84	-27.05	-44.04	-42.96	-25.38	0.00	-19.02	-1.91	0.02	0.00	0.00	-45.06	-66.21
AUBURN___LFGE 323710	18.31	8.32	6.20	4.42	13.60	28.30	101.80	82.87	42.38	68.63	109.52	103.00	41.52	26.06	25.45	39.94	55.85	46.68	58.82	58.01	60.98	52.57	44.63	4.72
	-0.01	-0.02	-0.03	-0.02	-0.07	0.07	0.49	0.45	0.15	0.30	0.72	0.63	0.23	0.15	0.14	0.27	0.36	0.44	0.52	0.36	0.39	0.27	0.43	-0.04
	-23.41	-18.00	-13.48	-15.47	-23.27	-10.14	-2.34	-4.65	-7.63	-6.12	-0.97	-0.21	-3.13	-5.09	-4.97	-2.93	0.00	-2.20	-0.22	-0.02	0.00	0.00	-5.25	-7.66
BABYLON_RES_REC 323704	175.73	128.84	96.49	105.87	218.24	127.15	132.02	130.78	107.04	130.91	133.20	118.84	87.41	80.07	61.33	88.53	96.30	66.59	70.64	93.18	68.05	58.82	86.09	56.05
	-0.51	-0.90	-0.69	-1.17	-1.00	2.05	10.76	9.21	4.26	8.14	13.81	12.89	4.85	2.63	2.53	4.75	7.17	5.53	7.39	7.51	7.46	6.52	4.50	-0.33
	-181.32	-139.40	-104.43	-118.08	-228.84	-107.01	-22.30	-43.80	-68.17	-60.56	-11.56	-3.78	-44.41	-56.63	-38.46	-47.04	-33.64	-17.03	-5.18	-28.04	0.00	0.00	-42.63	-59.27

BARRETT_IC_1 23704	175.80 -0.43 -181.32	128.93 -0.81 -139.40	96.57 -0.62 -104.43	106.02 -1.03 -118.08	218.38 -0.87 -228.84	126.36 1.78 -106.50	126.45 9.35 -18.13	120.59 8.00 -34.83	97.29 3.67 -59.01	117.11 7.05 -47.86	131.07 11.69 -11.56	117.06 11.11 -3.78	86.84 4.27 -44.41	79.78 2.34 -56.63	61.05 2.25 -38.46	87.90 4.13 -47.04	95.24 6.12 -33.64	65.80 4.74 -17.03	69.65 6.39 -5.18	92.07 6.40 -28.04	67.17 6.58 0.00	58.04 5.74 0.00	83.20 3.92 -40.33	56.09 -0.28 -59.27
BARRETT_IC_10 23701	175.80 -0.43 -181.32	128.93 -0.81 -139.40	96.57 -0.62 -104.43	106.02 -1.03 -118.08	218.38 -0.87 -228.84	126.36 1.78 -106.50	126.45 9.35 -18.13	120.59 8.00 -34.83	97.29 3.67 -59.01	117.11 7.05 -47.86	131.07 11.69 -11.56	117.06 11.11 -3.78	86.84 4.27 -44.41	79.78 2.34 -56.63	61.05 2.25 -38.46	87.90 4.13 -47.04	95.24 6.12 -33.64	65.80 4.74 -17.03	69.65 6.39 -5.18	92.07 6.40 -28.04	67.17 6.58 0.00	58.04 5.74 0.00	83.20 3.92 -40.33	56.09 -0.28 -59.27
BARRETT_IC_11 23702	175.80 -0.43 -181.32	128.93 -0.81 -139.40	96.57 -0.62 -104.43	106.02 -1.03 -118.08	218.38 -0.87 -228.84	126.36 1.78 -106.50	126.45 9.35 -18.13	120.59 8.00 -34.83	97.29 3.67 -59.01	117.11 7.05 -47.86	131.07 11.69 -11.56	117.06 11.11 -3.78	86.84 4.27 -44.41	79.78 2.34 -56.63	61.05 2.25 -38.46	87.90 4.13 -47.04	95.24 6.12 -33.64	65.80 4.74 -17.03	69.65 6.39 -5.18	92.07 6.40 -28.04	67.17 6.58 0.00	58.04 5.74 0.00	83.20 3.92 -40.33	56.09 -0.28 -59.27
BARRETT_IC_12 23703	175.80 -0.43 -181.32	128.93 -0.81 -139.40	96.57 -0.62 -104.43	106.02 -1.03 -118.08	218.38 -0.87 -228.84	126.36 1.78 -106.50	126.45 9.35 -18.13	120.59 8.00 -34.83	97.29 3.67 -59.01	117.11 7.05 -47.86	131.07 11.69 -11.56	117.06 11.11 -3.78	86.84 4.27 -44.41	79.78 2.34 -56.63	61.05 2.25 -38.46	87.90 4.13 -47.04	95.24 6.12 -33.64	65.80 4.74 -17.03	69.65 6.39 -5.18	92.07 6.40 -28.04	67.17 6.58 0.00	58.04 5.74 0.00	83.20 3.92 -40.33	56.09 -0.28 -59.27
BARRETT_IC_2 23705	175.80 -0.43 -181.32	128.93 -0.81 -139.40	96.57 -0.62 -104.43	106.02 -1.03 -118.08	218.38 -0.87 -228.84	126.36 1.78 -106.50	126.45 9.35 -18.13	120.59 8.00 -34.83	97.29 3.67 -59.01	117.11 7.05 -47.86	131.07 11.69 -11.56	117.06 11.11 -3.78	86.84 4.27 -44.41	79.78 2.34 -56.63	61.05 2.25 -38.46	87.90 4.13 -47.04	95.24 6.12 -33.64	65.80 4.74 -17.03	69.65 6.39 -5.18	92.07 6.40 -28.04	67.17 6.58 0.00	58.04 5.74 0.00	83.20 3.92 -40.33	56.09 -0.28 -59.27
BARRETT_IC_3 23706	175.80 -0.43 -181.32	128.93 -0.81 -139.40	96.57 -0.62 -104.43	106.02 -1.03 -118.08	218.38 -0.87 -228.84	126.36 1.78 -106.50	126.45 9.35 -18.13	120.59 8.00 -34.83	97.29 3.67 -59.01	117.11 7.05 -47.86	131.07 11.69 -11.56	117.06 11.11 -3.78	86.84 4.27 -44.41	79.78 2.34 -56.63	61.05 2.25 -38.46	87.90 4.13 -47.04	95.24 6.12 -33.64	65.80 4.74 -17.03	69.65 6.39 -5.18	92.07 6.40 -28.04	67.17 6.58 0.00	58.04 5.74 0.00	83.20 3.92 -40.33	56.09 -0.28 -59.27
BARRETT_IC_4 23707	175.80 -0.43 -181.32	128.93 -0.81 -139.40	96.57 -0.62 -104.43	106.02 -1.03 -118.08	218.38 -0.87 -228.84	126.36 1.78 -106.50	126.45 9.35 -18.13	120.59 8.00 -34.83	97.29 3.67 -59.01	117.11 7.05 -47.86	131.07 11.69 -11.56	117.06 11.11 -3.78	86.84 4.27 -44.41	79.78 2.34 -56.63	61.05 2.25 -38.46	87.90 4.13 -47.04	95.24 6.12 -33.64	65.80 4.74 -17.03	69.65 6.39 -5.18	92.07 6.40 -28.04	67.17 6.58 0.00	58.04 5.74 0.00	83.20 3.92 -40.33	56.09 -0.28 -59.27
BARRETT_IC_5 23708	175.80 -0.43 -181.32	128.93 -0.81 -139.40	96.57 -0.62 -104.43	106.02 -1.03 -118.08	218.38 -0.87 -228.84	126.36 1.78 -106.50	126.45 9.35 -18.13	120.59 8.00 -34.83	97.29 3.67 -59.01	117.11 7.05 -47.86	131.07 11.69 -11.56	117.06 11.11 -3.78	86.84 4.27 -44.41	79.78 2.34 -56.63	61.05 2.25 -38.46	87.90 4.13 -47.04	95.24 6.12 -33.64	65.80 4.74 -17.03	69.65 6.39 -5.18	92.07 6.40 -28.04	67.17 6.58 0.00	58.04 5.74 0.00	83.20 3.92 -40.33	56.09 -0.28 -59.27
BARRETT_IC_6 23709	175.80 -0.43 -181.32	128.93 -0.81 -139.40	96.57 -0.62 -104.43	106.02 -1.03 -118.08	218.38 -0.87 -228.84	126.36 1.78 -106.50	126.45 9.35 -18.13	120.59 8.00 -34.83	97.29 3.67 -59.01	117.11 7.05 -47.86	131.07 11.69 -11.56	117.06 11.11 -3.78	86.84 4.27 -44.41	79.78 2.34 -56.63	61.05 2.25 -38.46	87.90 4.13 -47.04	95.24 6.12 -33.64	65.80 4.74 -17.03	69.65 6.39 -5.18	92.07 6.40 -28.04	67.17 6.58 0.00	58.04 5.74 0.00	83.20 3.92 -40.33	56.09 -0.28 -59.27
BARRETT_IC_7 23710	175.80 -0.43 -181.32	128.93 -0.81 -139.40	96.57 -0.62 -104.43	106.02 -1.03 -118.08	218.38 -0.87 -228.84	126.36 1.78 -106.50	126.45 9.35 -18.13	120.59 8.00 -34.83	97.29 3.67 -59.01	117.11 7.05 -47.86	131.07 11.69 -11.56	117.06 11.11 -3.78	86.84 4.27 -44.41	79.78 2.34 -56.63	61.05 2.25 -38.46	87.90 4.13 -47.04	95.24 6.12 -33.64	65.80 4.74 -17.03	69.65 6.39 -5.18	92.07 6.40 -28.04	67.17 6.58 0.00	58.04 5.74 0.00	83.20 3.92 -40.33	56.09 -0.28 -59.27
BARRETT_IC_8 23711	175.80 -0.43 -181.32	128.93 -0.81 -139.40	96.57 -0.62 -104.43	106.02 -1.03 -118.08	218.38 -0.87 -228.84	126.36 1.78 -106.50	126.45 9.35 -18.13	120.59 8.00 -34.83	97.29 3.67 -59.01	117.11 7.05 -47.86	131.07 11.69 -11.56	117.06 11.11 -3.78	86.84 4.27 -44.41	79.78 2.34 -56.63	61.05 2.25 -38.46	87.90 4.13 -47.04	95.24 6.12 -33.64	65.80 4.74 -17.03	69.65 6.39 -5.18	92.07 6.40 -28.04	67.17 6.58 0.00	58.04 5.74 0.00	83.20 3.92 -40.33	56.09 -0.28 -59.27
BARRETT_IC_9 23700	175.80 -0.43 -181.32	128.93 -0.81 -139.40	96.57 -0.62 -104.43	106.02 -1.03 -118.08	218.38 -0.87 -228.84	126.36 1.78 -106.50	126.45 9.35 -18.13	120.59 8.00 -34.83	97.29 3.67 -59.01	117.11 7.05 -47.86	131.07 11.69 -11.56	117.06 11.11 -3.78	86.84 4.27 -44.41	79.78 2.34 -56.63	61.05 2.25 -38.46	87.90 4.13 -47.04	95.24 6.12 -33.64	65.80 4.74 -17.03	69.65 6.39 -5.18	92.07 6.40 -28.04	67.17 6.58 0.00	58.04 5.74 0.00	83.20 3.92 -40.33	56.09 -0.28 -59.27
BARRETT___1 23545	175.80 -0.43 -181.32	128.93 -0.81 -139.40	96.57 -0.62 -104.43	106.02 -1.03 -118.08	218.38 -0.87 -228.84	126.36 1.78 -106.50	126.45 9.35 -18.13	120.59 8.00 -34.83	97.29 3.67 -59.01	117.11 7.05 -47.86	131.07 11.69 -11.56	117.06 11.11 -3.78	86.84 4.27 -44.41	79.78 2.34 -56.63	61.05 2.25 -38.46	87.90 4.13 -47.04	95.24 6.12 -33.64	65.80 4.74 -17.03	69.65 6.39 -5.18	92.07 6.40 -28.04	67.17 6.58 0.00	58.04 5.74 0.00	83.20 3.92 -40.33	56.09 -0.28 -59.27
BARRETT___2 23546	175.80 -0.43 -181.32	128.93 -0.81 -139.40	96.57 -0.62 -104.43	106.02 -1.03 -118.08	218.38 -0.87 -228.84	126.36 1.78 -106.50	126.45 9.35 -18.13	120.59 8.00 -34.83	97.29 3.67 -59.01	117.11 7.05 -47.86	131.07 11.69 -11.56	117.06 11.11 -3.78	86.84 4.27 -44.41	79.78 2.34 -56.63	61.05 2.25 -38.46	87.90 4.13 -47.04	95.24 6.12 -33.64	65.80 4.74 -17.03	69.65 6.39 -5.18	92.07 6.40 -28.04	67.17 6.58 0.00	58.04 5.74 0.00	83.20 3.92 -40.33	56.09 -0.28 -59.27
BAYONEEC___CTG1 323682	175.80 -0.39 -181.26	128.99 -0.71 -139.36	96.64 -0.51 -104.40	105.28 -0.80 -117.11	169.88 -0.69 -180.17	98.05 1.49 -78.48	125.17 8.07 -18.13	119.57 6.99 -34.82	96.89 3.29 -58.99	115.83 6.26 -47.36	125.82 10.48 -7.50	113.69 9.88 -1.64	66.04 3.69 -24.21	62.25 2.01 -39.41	60.73 1.93 -38.44	63.05 3.60 -22.71	60.79 5.31 0.00	65.25 4.19 -17.02	65.26 5.48 -1.71	63.19 5.58 0.02	66.47 5.89 0.00	57.31 5.01 0.00	82.51 3.24 -40.31	56.11 -0.24 -59.25

BAYONEEC___CTG10 323750	175.80 -0.39 -181.26	128.99 -0.71 -139.36	96.64 -0.51 -104.40	105.28 -0.80 -117.11	169.88 -0.69 -180.17	98.05 1.49 -78.48	125.17 8.07 -18.13	119.57 6.99 -34.82	96.89 3.29 -58.99	115.83 6.26 -47.36	125.82 10.48 -7.50	113.69 9.88 -1.64	66.04 3.69 -24.21	62.25 2.01 -39.41	60.73 1.93 -38.44	63.05 3.60 -22.71	60.79 5.31 0.00	65.25 4.19 -17.02	65.26 5.48 -1.71	63.19 5.58 0.02	66.47 5.89 0.00	57.31 5.01 0.00	82.51 3.24 -40.31	56.11 -0.24 -59.25
BAYONEEC___CTG2 323683	175.80 -0.39 -181.26	128.99 -0.71 -139.36	96.64 -0.51 -104.40	105.28 -0.80 -117.11	169.88 -0.69 -180.17	98.05 1.49 -78.48	125.17 8.07 -18.13	119.57 6.99 -34.82	96.89 3.29 -58.99	115.83 6.26 -47.36	125.82 10.48 -7.50	113.69 9.88 -1.64	66.04 3.69 -24.21	62.25 2.01 -39.41	60.73 1.93 -38.44	63.05 3.60 -22.71	60.79 5.31 0.00	65.25 4.19 -17.02	65.26 5.48 -1.71	63.19 5.58 0.02	66.47 5.89 0.00	57.31 5.01 0.00	82.51 3.24 -40.31	56.11 -0.24 -59.25
BAYONEEC___CTG3 323684	175.80 -0.39 -181.26	128.99 -0.71 -139.36	96.64 -0.51 -104.40	105.28 -0.80 -117.11	169.88 -0.69 -180.17	98.05 1.49 -78.48	125.17 8.07 -18.13	119.57 6.99 -34.82	96.89 3.29 -58.99	115.83 6.26 -47.36	125.82 10.48 -7.50	113.69 9.88 -1.64	66.04 3.69 -24.21	62.25 2.01 -39.41	60.73 1.93 -38.44	63.05 3.60 -22.71	60.79 5.31 0.00	65.25 4.19 -17.02	65.26 5.48 -1.71	63.19 5.58 0.02	66.47 5.89 0.00	57.31 5.01 0.00	82.51 3.24 -40.31	56.11 -0.24 -59.25
BAYONEEC___CTG4 323685	175.80 -0.39 -181.26	128.99 -0.71 -139.36	96.64 -0.51 -104.40	105.28 -0.80 -117.11	169.88 -0.69 -180.17	98.05 1.49 -78.48	125.17 8.07 -18.13	119.57 6.99 -34.82	96.89 3.29 -58.99	115.83 6.26 -47.36	125.82 10.48 -7.50	113.69 9.88 -1.64	66.04 3.69 -24.21	62.25 2.01 -39.41	60.73 1.93 -38.44	63.05 3.60 -22.71	60.79 5.31 0.00	65.25 4.19 -17.02	65.26 5.48 -1.71	63.19 5.58 0.02	66.47 5.89 0.00	57.31 5.01 0.00	82.51 3.24 -40.31	56.11 -0.24 -59.25
BAYONEEC___CTG5 323686	175.80 -0.39 -181.26	128.99 -0.71 -139.36	96.64 -0.51 -104.40	105.28 -0.80 -117.11	169.88 -0.69 -180.17	98.05 1.49 -78.48	125.17 8.07 -18.13	119.57 6.99 -34.82	96.89 3.29 -58.99	115.83 6.26 -47.36	125.82 10.48 -7.50	113.69 9.88 -1.64	66.04 3.69 -24.21	62.25 2.01 -39.41	60.73 1.93 -38.44	63.05 3.60 -22.71	60.79 5.31 0.00	65.25 4.19 -17.02	65.26 5.48 -1.71	63.19 5.58 0.02	66.47 5.89 0.00	57.31 5.01 0.00	82.51 3.24 -40.31	56.11 -0.24 -59.25
BAYONEEC___CTG6 323687	175.80 -0.39 -181.26	128.99 -0.71 -139.36	96.64 -0.51 -104.40	105.28 -0.80 -117.11	169.88 -0.69 -180.17	98.05 1.49 -78.48	125.17 8.07 -18.13	119.57 6.99 -34.82	96.89 3.29 -58.99	115.83 6.26 -47.36	125.82 10.48 -7.50	113.69 9.88 -1.64	66.04 3.69 -24.21	62.25 2.01 -39.41	60.73 1.93 -38.44	63.05 3.60 -22.71	60.79 5.31 0.00	65.25 4.19 -17.02	65.26 5.48 -1.71	63.19 5.58 0.02	66.47 5.89 0.00	57.31 5.01 0.00	82.51 3.24 -40.31	56.11 -0.24 -59.25
BAYONEEC___CTG7 323688	175.80 -0.39 -181.26	128.99 -0.71 -139.36	96.64 -0.51 -104.40	105.28 -0.80 -117.11	169.88 -0.69 -180.17	98.05 1.49 -78.48	125.17 8.07 -18.13	119.57 6.99 -34.82	96.89 3.29 -58.99	115.83 6.26 -47.36	125.82 10.48 -7.50	113.69 9.88 -1.64	66.04 3.69 -24.21	62.25 2.01 -39.41	60.73 1.93 -38.44	63.05 3.60 -22.71	60.79 5.31 0.00	65.25 4.19 -17.02	65.26 5.48 -1.71	63.19 5.58 0.02	66.47 5.89 0.00	57.31 5.01 0.00	82.51 3.24 -40.31	56.11 -0.24 -59.25
BAYONEEC___CTG8 323689	175.80 -0.39 -181.26	128.99 -0.71 -139.36	96.64 -0.51 -104.40	105.28 -0.80 -117.11	169.88 -0.69 -180.17	98.05 1.49 -78.48	125.17 8.07 -18.13	119.57 6.99 -34.82	96.89 3.29 -58.99	115.83 6.26 -47.36	125.82 10.48 -7.50	113.69 9.88 -1.64	66.04 3.69 -24.21	62.25 2.01 -39.41	60.73 1.93 -38.44	63.05 3.60 -22.71	60.79 5.31 0.00	65.25 4.19 -17.02	65.26 5.48 -1.71	63.19 5.58 0.02	66.47 5.89 0.00	57.31 5.01 0.00	82.51 3.24 -40.31	56.11 -0.24 -59.25
BAYONEEC___CTG9 323749	175.80 -0.39 -181.26	128.99 -0.71 -139.36	96.64 -0.51 -104.40	105.28 -0.80 -117.11	169.88 -0.69 -180.17	98.05 1.49 -78.48	125.17 8.07 -18.13	119.57 6.99 -34.82	96.89 3.29 -58.99	115.83 6.26 -47.36	125.82 10.48 -7.50	113.69 9.88 -1.64	66.04 3.69 -24.21	62.25 2.01 -39.41	60.73 1.93 -38.44	63.05 3.60 -22.71	60.79 5.31 0.00	65.25 4.19 -17.02	65.26 5.48 -1.71	63.19 5.58 0.02	66.47 5.89 0.00	57.31 5.01 0.00	82.51 3.24 -40.31	56.11 -0.24 -59.25
BEACON___LESR 323632	243.54 -0.44 -249.06	181.06 -0.77 -191.48	135.65 -0.55 -143.45	149.02 -0.86 -160.91	237.21 -0.75 -247.56	127.30 1.37 -107.84	131.03 7.15 -24.91	131.82 6.12 -47.94	119.69 2.81 -82.27	133.47 5.21 -66.06	127.60 9.31 -10.46	113.24 8.78 -2.29	75.54 3.62 -33.76	77.71 1.92 -54.97	75.72 1.80 -53.57	71.30 3.35 -31.21	60.24 4.76 0.00	71.43 4.00 -23.39	65.74 5.32 -2.35	62.71 5.10 0.01	65.64 5.05 0.00	56.59 4.30 0.00	97.47 3.09 -55.43	79.37 -0.22 -82.48
BEAVER RIVER___HYD 24048	-0.84 -0.02 -4.27	-6.37 0.00 -3.28	-4.79 0.00 -2.46	-8.27 0.00 -2.76	-5.36 0.00 -4.24	19.94 0.01 -1.85	99.72 0.32 -0.43	79.00 0.41 -0.82	36.19 0.17 -1.41	63.61 0.26 -1.13	108.96 0.95 -0.18	103.13 0.93 -0.04	39.02 0.29 -0.58	21.89 0.12 -0.94	21.44 0.17 -0.92	37.43 0.16 -0.54	55.95 0.47 0.00	44.91 0.47 -0.40	58.41 0.29 -0.04	57.78 0.16 0.00	60.69 0.11 0.00	52.35 0.05 0.00	39.96 0.07 -0.93	-1.49 0.01 -1.39
BEEBEE_GT_13 23619	20.95 0.14 -25.89	9.69 0.27 -19.08	6.73 0.21 -13.78	3.38 0.31 -14.10	15.69 0.26 -25.03	32.00 -0.45 -14.36	122.01 -2.30 -25.34	97.90 -1.77 -21.90	50.07 -0.69 -16.16	76.28 -1.17 -15.23	122.31 -1.71 -16.18	123.47 -2.00 -23.30	48.72 -0.67 -11.24	29.19 -0.34 -8.71	28.11 -0.35 -8.12	40.06 -0.61 -3.94	59.19 -0.87 -4.58	48.76 -0.55 -5.26	63.99 -0.84 -6.75	57.44 -1.11 -0.93	61.53 -1.20 -2.15	53.18 -1.22 -2.10	49.32 -0.83 -11.19	4.44 0.04 -7.29
BETHLEHEM___GRP 23843	242.72 -0.32 -248.12	180.52 -0.58 -190.76	135.23 -0.42 -142.91	148.62 -0.64 -160.30	236.47 -0.56 -246.63	126.53 1.00 -107.44	128.78 5.00 -24.82	129.62 4.10 -47.75	118.70 1.89 -82.20	131.73 3.52 -66.00	124.41 6.13 -10.45	110.40 5.95 -2.29	74.52 2.64 -33.73	77.16 1.42 -54.92	75.16 1.31 -53.51	70.17 2.34 -31.09	58.74 3.26 0.00	70.02 2.68 -23.30	63.92 3.51 -2.34	61.01 3.40 0.01	63.99 3.41 0.00	55.19 2.89 0.00	96.12 1.95 -55.21	79.34 -0.14 -82.38
BETHLEHEM___GS1 323560	242.72 -0.32 -248.12	180.52 -0.58 -190.76	135.23 -0.42 -142.91	148.62 -0.64 -160.30	236.47 -0.56 -246.63	126.53 1.00 -107.44	128.78 5.00 -24.82	129.62 4.10 -47.75	118.70 1.89 -82.20	131.73 3.52 -66.00	124.41 6.13 -10.45	110.40 5.95 -2.29	74.52 2.64 -33.73	77.16 1.42 -54.92	75.16 1.31 -53.51	70.17 2.34 -31.09	58.74 3.26 0.00	70.02 2.68 -23.30	63.92 3.51 -2.34	61.01 3.40 0.01	63.99 3.41 0.00	55.19 2.89 0.00	96.12 1.95 -55.21	79.34 -0.14 -82.38
BETHLEHEM___GS2 323561	242.72 -0.32 -248.12	180.52 -0.58 -190.76	135.23 -0.42 -142.91	148.62 -0.64 -160.30	236.47 -0.56 -246.63	126.53 1.00 -107.44	128.78 5.00 -24.82	129.62 4.10 -47.75	118.70 1.89 -82.20	131.73 3.52 -66.00	124.41 6.13 -10.45	110.40 5.95 -2.29	74.52 2.64 -33.73	77.16 1.42 -54.92	75.16 1.31 -53.51	70.17 2.34 -31.09	58.74 3.26 0.00	70.02 2.68 -23.30	63.92 3.51 -2.34	61.01 3.40 0.01	63.99 3.41 0.00	55.19 2.89 0.00	96.12 1.95 -55.21	79.34 -0.14 -82.38

BETHLEHEM___GS3 323562	242.72 -0.32 -248.12	180.52 -0.58 -190.76	135.23 -0.42 -142.91	148.62 -0.64 -160.30	236.47 -0.56 -246.63	126.53 1.00 -107.44	128.78 5.00 -24.82	129.62 4.10 -47.75	118.70 1.89 -82.20	131.73 3.52 -66.00	124.41 6.13 -10.45	110.40 5.95 -2.29	74.52 2.64 -33.73	77.16 1.42 -54.92	75.16 1.31 -53.51	70.17 2.34 -31.09	58.74 3.26 0.00	70.02 2.68 -23.30	63.92 3.51 -2.34	61.01 3.40 0.01	63.99 3.41 0.00	55.19 2.89 0.00	96.12 1.95 -55.21	79.34 -0.14 -82.38
BETHLEHEM___STEEL 23779	16.98 0.38 -21.68	10.42 0.75 -19.32	9.47 0.58 -16.14	9.47 0.88 -19.63	14.93 0.73 -23.80	15.88 -1.41 0.80	20.22 -7.46 71.29	17.06 -5.66 55.05	14.17 -2.43 18.01	35.58 -4.19 22.44	52.59 -6.49 48.75	20.91 -6.81 74.44	13.49 -2.45 22.21	14.11 -1.34 5.37	15.10 -1.32 3.93	34.89 -2.22 -0.37	36.86 -3.46 15.16	34.11 -2.56 7.37	33.35 -3.38 21.35	50.17 -3.82 3.64	49.67 -3.80 7.11	41.95 -3.41 6.94	22.09 -2.52 14.35	8.13 0.13 -10.89
BETHPAGE_CC_5 323564	175.74 -0.49 -181.32	128.86 -0.88 -139.40	96.52 -0.67 -104.43	105.93 -1.12 -118.08	218.29 -0.96 -228.84	126.55 1.96 -106.50	127.30 10.19 -18.13	121.38 8.79 -34.83	97.63 4.02 -59.01	123.66 7.64 -53.81	132.27 12.88 -11.56	118.04 12.09 -3.78	87.15 4.58 -44.41	79.91 2.47 -56.63	61.19 2.39 -38.46	88.24 4.46 -47.04	95.78 6.65 -33.64	66.21 5.14 -17.03	70.24 6.99 -5.18	92.70 7.03 -28.04	67.66 7.07 0.00	58.51 6.22 0.00	83.63 4.35 -40.33	56.06 -0.32 -59.27
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	17.53 0.37 -22.24	10.77 0.71 -19.71	9.71 0.56 -16.40	9.68 0.85 -19.87	15.43 0.70 -24.33	16.35 -1.36 0.38	21.84 -7.10 70.03	18.42 -5.34 54.00	14.89 -2.30 17.41	36.46 -3.93 21.83	53.95 -5.98 47.91	22.63 -6.31 73.22	14.15 -2.28 21.72	14.48 -1.26 5.08	15.45 -1.23 3.67	35.16 -2.06 -0.48	37.35 -3.22 14.91	34.51 -2.37 7.16	34.01 -3.08 20.99	50.54 -3.51 3.58	50.15 -3.45 6.99	42.38 -3.10 6.82	22.74 -2.31 13.91	8.24 0.12 -11.01
BINGHAMTON___COGEN 23790	52.57 0.00 -57.65	35.20 0.02 -44.84	26.70 0.03 -33.92	27.08 0.04 -38.08	48.16 0.01 -57.74	41.06 0.00 -22.97	90.58 0.22 8.61	78.43 0.50 -0.16	48.63 0.14 -13.89	72.34 0.40 -9.72	101.75 1.07 7.16	89.17 1.06 14.05	41.29 0.35 -2.79	31.58 0.17 -10.60	31.09 0.17 -10.58	43.98 0.46 -6.78	53.14 0.55 2.89	48.23 0.56 -3.62	55.31 0.80 3.57	57.70 0.70 0.62	60.15 0.92 1.36	51.72 0.74 1.32	48.85 0.56 -9.33	16.67 -0.04 -19.59
BLACK RIVER___HYD 24047	2.68 0.05 -7.71	-3.57 0.16 -5.93	-2.70 0.11 -4.44	-5.87 0.18 -4.98	-1.79 0.14 -7.66	21.21 -0.22 -3.34	99.02 -0.72 -0.77	78.83 -0.43 -1.49	36.92 -0.21 -2.53	63.84 -0.40 -2.03	108.06 -0.09 -0.32	102.02 -0.22 -0.07	39.06 -0.12 -1.04	22.38 -0.13 -1.69	21.94 -0.05 -1.65	37.55 -0.15 -0.97	55.46 -0.02 0.00	44.92 0.15 -0.73	57.86 -0.29 -0.07	57.18 -0.45 0.00	60.15 -0.43 0.00	51.76 -0.53 0.00	40.29 -0.37 -1.71	-0.33 0.04 -2.52
BLISS_WT_PWR 323608	20.13 0.39 -24.83	12.65 0.81 -21.50	11.05 0.69 -17.61	11.02 1.15 -20.91	18.05 0.93 -26.72	17.86 -1.75 -1.53	26.06 -8.85 64.05	23.15 -5.54 49.08	17.51 -2.50 14.60	39.81 -3.54 18.86	59.39 -4.62 43.82	28.63 -6.17 67.36	16.27 -2.46 19.42	15.60 -1.50 3.71	16.48 -1.41 2.45	35.48 -2.26 -1.00	37.86 -3.94 13.68	34.76 -3.13 6.15	35.41 -3.45 19.22	50.52 -3.78 3.32	50.70 -3.48 6.42	42.69 -3.34 6.26	24.66 -2.45 11.84	8.82 0.16 -11.56
BLUE_CIRC_CHEM_DRP 24182	215.11 -0.31 -220.50	159.29 -0.57 -169.52	119.33 -0.42 -127.00	130.80 -0.62 -142.45	209.03 -0.54 -219.17	114.53 0.96 -95.47	126.16 5.14 -22.05	124.36 4.19 -42.41	108.06 1.86 -71.59	123.05 3.36 -57.48	122.63 5.70 -9.10	109.65 5.49 -1.99	69.69 2.17 -29.38	69.82 1.17 -47.83	68.13 1.13 -46.66	66.41 2.04 -27.63	58.37 2.89 0.00	67.08 2.33 -20.71	63.18 3.03 -2.08	60.58 2.97 0.02	63.70 3.11 0.00	54.97 2.67 0.00	89.91 1.90 -49.06	68.89 -0.14 -71.93
BOC_GAS_DRP 24189	233.29 -0.27 -238.65	173.30 -0.52 -183.48	129.82 -0.38 -137.46	142.58 -0.57 -154.18	227.12 -0.49 -237.22	122.35 0.92 -103.34	127.73 4.89 -23.87	127.74 4.05 -45.92	113.88 1.87 -77.40	127.81 3.45 -62.15	123.54 5.86 -9.84	110.00 5.68 -2.15	72.13 2.22 -31.76	73.74 1.20 -51.71	71.96 1.16 -50.45	68.77 2.13 -29.91	58.55 3.06 0.00	68.95 2.49 -22.42	63.59 3.26 -2.25	60.84 3.22 0.01	63.94 3.36 0.00	55.17 2.87 0.00	94.06 2.00 -53.11	74.74 -0.15 -77.78
BORALEX_4TH_BRANCH 23824	224.78 -0.37 -230.23	166.65 -0.70 -177.01	124.87 -0.49 -132.61	136.95 -0.76 -148.74	218.61 -0.64 -228.85	118.94 1.17 -99.67	128.98 6.99 -23.02	127.81 5.76 -44.29	112.40 2.63 -75.17	127.46 4.90 -60.35	125.92 8.53 -9.56	112.59 8.33 -2.09	72.06 3.06 -30.85	72.72 1.68 -50.22	70.97 1.65 -48.98	68.46 2.88 -28.85	59.79 4.31 0.00	69.13 3.47 -21.62	64.86 4.61 -2.17	62.23 4.62 0.01	65.41 4.82 0.00	56.37 4.08 0.00	92.83 2.66 -51.22	72.36 -0.22 -75.47
BOWLINE___1 23526	170.65 -0.32 -176.05	125.10 -0.59 -135.35	93.73 -0.42 -101.40	102.04 -0.66 -113.74	164.81 -0.58 -174.99	95.57 1.26 -76.22	123.54 6.97 -17.61	117.52 5.95 -33.81	94.68 2.77 -57.29	113.49 5.28 -46.00	124.37 9.26 -7.28	112.73 8.97 -1.60	64.99 3.33 -23.51	60.90 1.80 -38.28	59.43 1.75 -37.34	62.04 3.25 -22.06	60.30 4.82 0.00	64.42 3.84 -16.53	64.82 5.08 -1.66	62.70 5.10 0.02	65.99 5.41 0.00	56.90 4.60 0.00	81.08 2.97 -39.15	54.43 -0.23 -57.55
BOWLINE___2 23595	170.65 -0.33 -176.07	125.10 -0.61 -135.36	93.72 -0.43 -101.41	102.03 -0.68 -113.75	164.81 -0.60 -175.00	95.60 1.28 -76.23	123.65 7.08 -17.61	117.61 6.03 -33.81	94.72 2.81 -57.30	113.53 5.32 -46.00	124.40 9.28 -7.28	112.73 8.97 -1.60	64.99 3.33 -23.51	60.90 1.80 -38.28	59.44 1.75 -37.34	62.05 3.25 -22.06	60.30 4.82 0.00	64.42 3.84 -16.54	64.82 5.08 -1.66	62.72 5.11 0.02	65.99 5.41 0.00	56.90 4.60 0.00	81.08 2.97 -39.16	54.43 -0.23 -57.55
BRANSCOMB___SOLAR 323811	258.73 -0.42 -264.24	192.70 -0.80 -203.15	144.37 -0.57 -152.19	158.80 -0.88 -170.71	252.29 -0.76 -262.65	133.99 1.49 -114.41	133.88 8.49 -26.43	135.76 7.10 -50.90	124.47 3.19 -86.67	137.64 5.85 -69.59	129.29 10.44 -11.02	114.56 9.98 -2.42	77.48 3.73 -35.60	80.80 2.01 -57.97	78.81 1.95 -56.52	73.36 3.51 -33.11	60.80 5.31 0.00	73.26 4.41 -24.82	66.27 5.71 -2.49	63.25 5.63 0.00	66.31 5.72 0.00	56.99 4.69 0.00	101.01 3.23 -58.83	83.92 -0.24 -87.05
BROOKHAVEN___DRP 24191	175.71 -0.54 -181.33	128.78 -0.96 -139.40	96.44 -0.74 -104.43	105.78 -1.26 -118.08	218.16 -1.08 -228.84	139.01 2.19 -118.73	227.12 11.37 -116.78	334.99 9.70 -247.53	315.14 4.44 -276.09	152.03 8.30 -81.52	133.16 13.77 -11.56	118.61 12.66 -3.78	87.17 4.61 -44.41	79.93 2.48 -56.63	61.19 2.39 -38.46	88.43 4.65 -47.04	96.36 7.23 -33.64	66.48 5.41 -17.03	70.66 7.41 -5.18	93.24 7.57 -28.04	67.56 6.97 0.00	58.78 6.48 0.00	138.68 4.72 -95.00	56.03 -0.35 -59.27
BROOKLYN_NAVY_YARD 23515	175.80 -0.38 -181.26	129.01 -0.69 -139.36	96.65 -0.50 -104.40	105.30 -0.78 -117.11	169.89 -0.68 -180.17	98.03 1.46 -78.48	125.12 8.02 -18.13	119.53 6.95 -34.82	96.89 3.29 -58.99	115.75 6.18 -47.36	125.46 10.13 -7.50	113.40 9.59 -1.64	65.92 3.56 -24.21	62.18 1.95 -39.41	60.66 1.87 -38.44	62.92 3.48 -22.71	60.66 5.18 0.00	65.15 4.09 -17.02	65.11 5.32 -1.71	63.03 5.43 0.02	66.33 5.75 0.00	57.23 4.93 0.00	82.46 3.20 -40.31	56.12 -0.24 -59.25

BROOKLYN___ARMY_DRP 323595	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.24 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
BROOME_2_LFGE 323671	52.57 0.00 -57.65	35.20 0.02 -44.84	26.70 0.03 -33.92	27.08 0.04 -38.08	48.16 0.01 -57.74	41.06 0.00 -22.97	90.58 0.22 8.61	78.43 0.50 -0.16	48.63 0.14 -13.89	72.34 0.40 -9.72	101.75 1.07 7.16	89.17 1.06 14.05	41.29 0.35 -2.79	31.58 0.17 -10.60	31.09 0.17 -10.58	43.98 0.46 -6.78	53.14 0.55 2.89	48.23 0.56 -3.62	55.31 0.80 3.57	57.70 0.70 0.62	60.15 0.92 1.36	51.72 0.74 1.32	48.85 0.56 -9.33	16.67 -0.04 -19.59
BROOME___LFGE 323600	52.57 0.00 -57.65	35.20 0.02 -44.84	26.70 0.03 -33.92	27.08 0.04 -38.08	48.16 0.01 -57.74	41.06 0.00 -22.97	90.58 0.22 8.61	78.43 0.50 -0.16	48.63 0.14 -13.89	72.34 0.40 -9.72	101.75 1.07 7.16	89.17 1.06 14.05	41.29 0.35 -2.79	31.58 0.17 -10.60	31.09 0.17 -10.58	43.98 0.46 -6.78	53.14 0.55 2.89	48.23 0.56 -3.62	55.31 0.80 3.57	57.70 0.70 0.62	60.15 0.92 1.36	51.72 0.74 1.32	48.85 0.56 -9.33	16.67 -0.04 -19.59
BURROWS___LYONSDAL 23803	-5.19 -0.10 0.00	-9.83 -0.17 0.00	-7.37 -0.12 0.00	-11.21 -0.17 0.00	-9.77 -0.17 0.00	18.44 0.35 0.00	101.12 2.15 0.00	79.59 1.82 0.00	35.41 0.80 0.00	63.68 1.47 0.00	110.60 2.76 0.00	104.74 2.57 0.00	39.08 0.93 0.00	21.32 0.50 0.00	20.88 0.53 0.00	37.62 0.88 0.00	56.95 1.46 0.00	45.28 1.24 0.00	59.49 1.42 0.00	58.93 1.31 0.00	61.90 1.31 0.00	53.33 1.04 0.00	39.73 0.77 0.00	-2.94 -0.05 0.00
CAITHNESS_CC_1 323624	175.72 -0.53 -181.33	128.80 -0.94 -139.40	96.46 -0.72 -104.43	105.81 -1.24 -118.08	218.18 -1.06 -228.84	138.98 2.15 -118.74	226.95 11.12 -116.86	334.96 9.48 -247.71	315.23 4.34 -276.28	151.55 8.16 -81.18	132.98 13.59 -11.56	118.43 12.48 -3.78	87.13 4.56 -44.41	79.91 2.46 -56.63	61.17 2.36 -38.46	88.36 4.58 -47.04	96.24 7.11 -33.64	66.39 5.33 -17.03	70.54 7.28 -5.18	93.13 7.46 -28.04	67.50 6.92 0.00	58.68 6.38 0.00	138.63 4.63 -95.05	56.03 -0.34 -59.27
CALPINE BETH_PAGE_GT4 24209	175.74 -0.49 -181.32	128.86 -0.88 -139.40	96.52 -0.67 -104.43	105.93 -1.11 -118.08	218.29 -0.95 -228.84	126.52 1.93 -106.50	127.09 9.99 -18.13	121.20 8.61 -34.83	97.53 3.92 -59.01	121.66 7.42 -52.03	131.95 12.56 -11.56	117.73 11.78 -3.78	87.02 4.46 -44.41	79.85 2.41 -56.63	61.12 2.32 -38.46	88.12 4.34 -47.04	95.61 6.48 -33.64	66.11 5.04 -17.03	70.07 6.81 -5.18	92.50 6.84 -28.04	67.50 6.91 0.00	58.37 6.07 0.00	83.63 4.35 -40.33	56.06 -0.32 -59.27
CALPINE_BETH_PAGE_GT_4 323586	175.74 -0.49 -181.32	128.86 -0.88 -139.40	96.52 -0.67 -104.43	105.93 -1.11 -118.08	218.29 -0.95 -228.84	126.52 1.93 -106.50	127.09 9.99 -18.13	121.20 8.61 -34.83	97.53 3.92 -59.01	121.66 7.42 -52.03	131.95 12.56 -11.56	117.73 11.78 -3.78	87.02 4.46 -44.41	79.85 2.41 -56.63	61.12 2.32 -38.46	88.12 4.34 -47.04	95.61 6.48 -33.64	66.11 5.04 -17.03	70.07 6.81 -5.18	92.50 6.84 -28.04	67.50 6.91 0.00	58.37 6.07 0.00	83.63 4.35 -40.33	56.06 -0.32 -59.27
CALPINE_BP_GT1 23823	175.74 -0.49 -181.32	128.86 -0.88 -139.40	96.52 -0.67 -104.43	105.93 -1.11 -118.08	218.29 -0.95 -228.84	126.52 1.93 -106.50	127.09 9.99 -18.13	121.20 8.61 -34.83	97.53 3.92 -59.01	121.66 7.42 -52.03	131.95 12.56 -11.56	117.73 11.78 -3.78	87.02 4.46 -44.41	79.85 2.41 -56.63	61.12 2.32 -38.46	88.12 4.34 -47.04	95.61 6.48 -33.64	66.11 5.04 -17.03	70.07 6.81 -5.18	92.50 6.84 -28.04	67.50 6.91 0.00	58.37 6.07 0.00	83.63 4.35 -40.33	56.06 -0.32 -59.27
CALSPAN___DRP 24200	16.98 0.38 -21.68	10.42 0.75 -19.32	9.47 0.58 -16.14	9.47 0.88 -19.63	14.93 0.73 -23.80	15.88 -1.41 0.80	20.22 -7.46 71.29	17.06 -5.66 55.05	14.17 -2.43 18.01	35.58 -4.19 22.44	52.59 -6.49 48.75	20.91 -6.81 74.44	13.49 -2.45 22.21	14.11 -1.34 5.37	15.10 -1.32 3.93	34.89 -2.22 -0.37	36.86 -3.46 15.16	34.11 -2.56 7.37	33.35 -3.38 21.35	50.17 -3.82 3.64	49.67 -3.80 7.11	41.95 -3.41 6.94	22.09 -2.52 14.35	8.13 0.13 -10.89
CANDIGU_WT_PWR 323617	31.36 0.28 -36.16	20.06 0.57 -29.15	15.89 0.45 -22.68	14.62 0.68 -24.97	28.04 0.55 -37.09	27.51 -1.06 -10.48	59.86 -5.38 33.73	54.97 -3.51 19.29	32.08 -1.62 0.91	55.15 -2.62 4.44	80.82 -3.71 23.30	61.03 -3.59 37.54	28.86 -1.36 7.93	22.89 -0.75 -2.81	22.96 -0.75 -3.37	39.02 -1.10 -3.39	46.01 -1.96 7.52	41.37 -1.42 1.25	45.79 -1.95 10.34	54.11 -2.18 1.33	55.29 -1.77 3.52	47.28 -1.58 3.44	37.27 -1.22 0.46	10.96 0.10 -13.75
CARR STREET_E_SYR 24060	11.40 0.04 -16.44	3.06 0.07 -12.64	2.28 0.06 -9.47	-0.31 0.09 -10.62	6.82 0.07 -16.34	25.10 -0.11 -7.12	100.06 -0.56 -1.65	80.34 -0.59 -3.17	39.68 -0.29 -5.36	66.07 -0.45 -4.30	107.85 -0.66 -0.68	101.63 -0.69 -0.15	40.11 -0.24 -2.20	24.30 -0.10 -3.58	23.75 -0.09 -3.49	38.59 -0.20 -2.06	55.14 -0.34 0.00	45.40 -0.19 -1.55	57.95 -0.29 -0.15	57.24 -0.38 0.00	60.19 -0.40 0.00	51.93 -0.36 0.00	42.53 -0.08 -3.66	2.49 0.00 -5.38
CARTHAGE___PAPER 23857	1.28 -0.02 -6.38	-4.72 0.03 -4.91	-3.56 0.02 -3.67	-6.88 0.04 -4.12	-3.24 0.02 -6.34	20.85 0.00 -2.76	100.00 0.40 -0.64	79.50 0.51 -1.23	36.92 0.22 -2.10	64.27 0.38 -1.68	109.27 1.17 -0.27	103.29 1.06 -0.06	39.34 0.33 -0.86	22.34 0.12 -1.40	21.89 0.18 -1.37	37.76 0.22 -0.80	56.06 0.58 0.00	45.22 0.58 -0.60	58.52 0.39 -0.06	57.86 0.24 0.00	60.80 0.22 0.00	52.37 0.07 0.00	40.41 0.05 -1.41	-0.79 0.02 -2.08
CASSADAGA_WT_PWR 323784	19.80 0.21 -24.68	12.16 0.43 -21.39	10.64 0.37 -17.53	10.36 0.56 -20.83	17.40 0.43 -26.58	18.73 -0.80 -1.44	31.28 -3.47 64.21	26.10 -2.41 49.25	18.37 -1.56 14.68	40.90 -2.49 18.82	59.41 -4.65 43.77	28.92 -5.76 67.48	16.27 -2.39 19.49	15.75 -1.33 3.74	16.61 -1.25 2.49	36.10 -1.63 -0.99	38.66 -3.18 13.64	35.77 -2.13 6.14	36.47 -2.44 19.16	51.62 -2.69 3.32	51.29 -2.89 6.40	43.38 -2.67 6.24	24.93 -2.17 11.85	8.75 0.12 -11.51
CE_DUNWOOD___DRP 24194	175.43 -0.37 -180.89	128.72 -0.69 -139.07	96.44 -0.49 -104.19	105.06 -0.77 -116.86	169.53 -0.67 -179.80	97.82 1.42 -78.31	124.87 7.81 -18.09	119.26 6.75 -34.74	96.62 3.15 -58.87	115.44 5.97 -47.26	125.58 10.26 -7.48	113.60 9.80 -1.64	65.96 3.66 -24.15	62.13 1.98 -39.33	60.62 1.92 -38.36	62.95 3.54 -22.66	60.75 5.27 0.00	65.21 4.19 -16.99	65.29 5.51 -1.71	63.15 5.54 0.02	66.41 5.83 0.00	57.25 4.95 0.00	82.42 3.24 -40.23	55.99 -0.24 -59.13
CE_MILLWOOD___DRP 24193	174.76 -0.36 -180.20	128.22 -0.67 -138.54	96.06 -0.48 -103.79	104.64 -0.75 -116.42	168.87 -0.65 -179.12	97.49 1.38 -78.02	124.60 7.61 -18.02	118.90 6.53 -34.61	96.30 3.05 -58.64	115.08 5.79 -47.08	125.27 9.98 -7.46	113.34 9.55 -1.63	65.77 3.55 -24.06	61.93 1.93 -39.18	60.43 1.86 -38.22	62.77 3.46 -22.58	60.62 5.14 0.00	65.04 4.08 -16.92	65.15 5.37 -1.70	63.01 5.40 0.02	66.28 5.70 0.00	57.14 4.85 0.00	82.19 3.16 -40.08	55.77 -0.24 -58.90

CE_NYC2_DRP 24202	175.79 -0.41 -181.28	128.97 -0.74 -139.37	96.63 -0.53 -104.41	105.26 -0.82 -117.12	169.88 -0.72 -180.19	98.16 1.58 -78.49	125.66 8.56 -18.13	120.05 7.46 -34.82	97.12 3.51 -59.00	116.23 6.65 -47.37	126.58 11.24 -7.50	114.37 10.56 -1.64	66.34 3.98 -24.21	62.41 2.17 -39.41	60.86 2.07 -38.45	63.32 3.87 -22.71	61.17 5.69 0.00	65.55 4.48 -17.02	65.68 5.89 -1.71	63.59 5.98 0.02	66.87 6.28 0.00	57.62 5.33 0.00	82.73 3.46 -40.32	56.10 -0.26 -59.26
CE_NYC_DRP 24195	175.79 -0.39 -181.26	128.99 -0.71 -139.36	96.64 -0.51 -104.40	105.27 -0.80 -117.11	169.87 -0.70 -180.17	98.06 1.49 -78.48	125.27 8.17 -18.13	119.63 7.04 -34.82	96.93 3.33 -58.99	115.90 6.33 -47.36	126.00 10.66 -7.50	113.89 10.09 -1.64	66.13 3.77 -24.21	62.28 2.05 -39.41	60.75 1.97 -38.44	63.10 3.65 -22.71	60.88 5.40 0.00	65.32 4.25 -17.02	65.36 5.57 -1.71	63.25 5.64 0.02	66.52 5.93 0.00	57.35 5.06 0.00	82.54 3.27 -40.31	56.11 -0.24 -59.25
CHAFFEE__LFGE 323603	18.47 0.36 -23.18	11.42 0.71 -20.36	10.16 0.57 -16.84	10.08 0.87 -20.25	16.32 0.72 -25.20	17.03 -1.37 -0.31	24.00 -7.12 67.85	20.35 -5.21 52.20	15.98 -2.24 16.39	37.74 -3.73 20.74	55.80 -5.62 46.41	25.03 -6.06 71.07	15.06 -2.21 20.88	15.00 -1.24 4.58	15.92 -1.20 3.22	35.41 -2.00 -0.67	37.85 -3.17 14.46	34.92 -2.33 6.79	34.79 -2.95 20.34	50.76 -3.39 3.49	50.50 -3.31 6.78	42.67 -3.01 6.62	23.55 -2.24 13.15	8.44 0.12 -11.21
CHATEAUG_WT_PWR 323614	-5.00 0.09 0.00	-9.41 0.24 0.00	-7.11 0.14 0.00	-10.80 0.23 0.00	-9.35 0.25 0.00	17.43 -0.66 0.00	95.18 -3.79 0.00	75.18 -2.59 0.00	33.56 -1.05 0.00	59.88 -2.33 0.00	104.62 -3.21 0.00	99.02 -3.15 0.00	36.74 -1.41 0.00	20.01 -0.81 0.00	19.55 -0.79 0.00	35.43 -1.31 0.00	54.02 -1.47 0.00	42.68 -1.36 0.00	56.10 -1.97 0.00	55.59 -2.04 0.00	58.16 -2.43 0.00	50.06 -2.23 0.00	37.32 -1.64 0.00	-2.75 0.14 0.00
CHAT_HIGH_FALL_HYD 323578	-5.01 0.08 0.00	-9.45 0.21 0.00	-7.12 0.13 0.00	-10.83 0.20 0.00	-9.39 0.21 0.00	17.50 -0.59 0.00	95.55 -3.42 0.00	75.41 -2.35 0.00	33.65 -0.96 0.00	60.05 -2.16 0.00	104.62 -3.21 0.00	99.05 -3.11 0.00	36.78 -1.37 0.00	20.03 -0.79 0.00	19.57 -0.77 0.00	35.46 -1.28 0.00	54.01 -1.47 0.00	42.70 -1.34 0.00	56.18 -1.90 0.00	55.68 -1.94 0.00	58.30 -2.28 0.00	50.19 -2.11 0.00	37.42 -1.53 0.00	-2.76 0.14 0.00
CHAUTAUQUA__LFGE 323629	19.00 0.27 -23.82	11.70 0.55 -20.80	10.33 0.45 -17.14	10.16 0.68 -20.51	16.73 0.54 -25.79	17.86 -1.02 -0.79	27.72 -4.91 66.34	23.50 -3.33 50.93	17.17 -1.78 15.66	39.56 -2.84 19.81	58.17 -4.50 45.17	27.77 -4.83 69.56	15.87 -1.98 20.31	15.50 -1.12 4.20	16.38 -1.06 2.90	36.11 -1.45 -0.82	38.75 -2.68 14.06	35.70 -1.87 6.47	36.13 -2.19 19.76	51.73 -2.49 3.40	51.63 -2.36 6.59	43.65 -2.21 6.43	24.65 -1.78 12.53	8.55 0.10 -11.34
CH_MIDHUDSON__DRP 24192	182.00 -0.38 -187.47	133.76 -0.71 -144.12	100.21 -0.51 -107.98	109.28 -0.80 -121.11	176.05 -0.69 -186.34	100.68 1.43 -81.16	125.70 7.99 -18.75	120.62 6.84 -36.02	98.79 3.18 -61.01	117.17 5.98 -48.98	126.00 10.41 -7.76	113.85 9.98 -1.70	66.88 3.70 -25.03	63.59 2.01 -40.76	62.05 1.95 -39.76	63.81 3.58 -23.49	60.83 5.35 0.00	65.92 4.28 -17.60	65.47 5.62 -1.77	63.24 5.63 0.02	66.49 5.90 0.00	57.26 4.97 0.00	83.96 3.31 -41.70	58.14 -0.24 -61.28
CH_MISC_IPPS 23765	177.57 -0.40 -183.05	130.34 -0.74 -140.73	97.65 -0.53 -105.43	106.40 -0.82 -118.26	171.63 -0.72 -181.95	98.84 1.50 -79.25	125.62 8.34 -18.31	120.04 7.11 -35.16	97.47 3.29 -59.57	116.23 6.19 -47.83	126.20 10.79 -7.57	114.14 10.31 -1.66	66.44 3.84 -24.45	62.71 2.08 -39.80	61.19 2.02 -38.82	63.40 3.73 -22.94	61.06 5.57 0.00	65.70 4.47 -17.19	65.69 5.89 -1.73	63.49 5.88 0.02	66.76 6.17 0.00	57.48 5.19 0.00	83.13 3.46 -40.71	56.69 -0.25 -59.83
CH_RES_BVR_FALLS 23983	-14.32 0.05 9.29	-16.72 0.07 7.14	-12.50 0.10 5.35	-16.95 0.08 6.00	-18.76 0.07 9.24	13.65 -0.42 4.02	95.61 -2.43 0.93	74.03 -1.94 1.79	30.80 -0.85 2.95	58.38 -1.47 2.37	104.99 -2.47 0.37	99.72 -2.36 0.08	36.00 -0.94 1.21	18.37 -0.48 1.97	17.96 -0.46 1.92	34.76 -0.81 1.17	54.32 -1.16 0.00	42.19 -0.98 0.87	56.60 -1.39 0.09	56.32 -1.31 0.00	59.30 -1.28 0.00	51.22 -1.07 0.00	35.95 -0.93 2.07	-5.80 0.06 2.97
CH_RES_NIAGARA 23895	13.70 0.58 -18.20	8.36 1.06 -16.95	8.07 0.77 -14.55	8.43 1.18 -18.28	11.99 0.99 -20.60	12.76 -1.87 3.45	8.82 -10.20 79.94	7.88 -8.21 61.68	9.27 -3.52 21.81	30.26 -6.52 25.43	43.78 -10.78 53.27	9.07 -10.42 82.68	8.96 -3.68 25.51	11.69 -2.07 7.06	12.69 -2.11 5.54	32.81 -3.73 0.20	33.56 -5.58 16.34	31.33 -4.32 8.39	29.19 -5.84 23.05	47.50 -6.25 3.88	46.43 -6.49 7.66	39.05 -5.77 7.48	18.20 -4.24 16.52	7.51 0.24 -10.17
CH_RES_SYRACUSE 23985	13.57 0.01 -18.64	4.69 0.01 -14.33	3.50 0.01 -10.74	1.03 0.02 -12.04	8.93 0.00 -18.53	26.15 -0.01 -8.07	100.85 0.02 -1.86	81.37 -0.10 -3.71	40.59 -0.09 -6.07	66.98 -0.11 -4.88	108.56 -0.05 -0.77	102.21 -0.12 -0.17	40.61 -0.03 -2.49	24.89 0.01 -4.06	24.31 0.01 -3.96	39.07 0.00 -2.33	55.45 -0.04 0.00	45.87 0.08 -1.75	58.32 0.07 -0.17	57.60 -0.04 -0.01	60.54 -0.05 0.00	52.24 -0.06 0.00	43.28 0.15 -4.18	3.19 -0.02 -6.10
CLINTON_WT_PWR 323605	-5.00 0.09 0.00	-9.41 0.24 0.00	-7.11 0.14 0.00	-10.80 0.23 0.00	-9.35 0.25 0.00	17.43 -0.66 0.00	95.18 -3.79 0.00	75.18 -2.59 0.00	33.56 -1.05 0.00	59.88 -2.33 0.00	104.62 -3.21 0.00	99.02 -3.15 0.00	36.74 -1.41 0.00	20.01 -0.81 0.00	19.55 -0.79 0.00	35.43 -1.31 0.00	54.02 -1.47 0.00	42.68 -1.36 0.00	56.10 -1.97 0.00	55.59 -2.04 0.00	58.16 -2.43 0.00	50.06 -2.23 0.00	37.32 -1.64 0.00	-2.75 0.14 0.00
CLINTON__LFGE 323618	-5.09 -0.01 0.00	-9.58 0.07 0.00	-7.22 0.03 0.00	-11.00 0.03 0.00	-9.53 0.07 0.00	17.78 -0.31 0.00	96.99 -1.98 0.00	76.67 -1.10 0.00	34.24 -0.37 0.00	60.99 -1.22 0.00	106.65 -1.19 0.00	100.99 -1.17 0.00	37.47 -0.68 0.00	20.39 -0.43 0.00	19.91 -0.43 0.00	36.11 -0.63 0.00	55.06 -0.42 0.00	43.57 -0.47 0.00	57.28 -0.80 0.00	56.71 -0.91 0.00	59.27 -1.31 0.00	50.96 -1.33 0.00	37.95 -1.01 0.00	-2.79 0.10 0.00
COLONIE_LFGE__ 323577	254.40 -0.37 -259.85	189.44 -0.68 -199.78	141.93 -0.49 -149.67	156.10 -0.75 -167.88	248.04 -0.64 -258.29	131.83 1.23 -112.51	131.72 6.77 -25.99	133.44 5.57 -50.11	122.56 2.54 -85.42	135.47 4.68 -68.58	126.97 8.28 -10.86	112.53 7.99 -2.38	76.32 3.11 -35.06	79.59 1.68 -57.08	77.60 1.61 -55.65	72.18 2.88 -32.56	59.76 4.27 0.00	71.98 3.53 -24.40	65.14 4.61 -2.45	62.15 4.52 0.00	65.18 4.60 0.00	56.11 3.81 0.00	99.39 2.59 -57.85	82.62 -0.19 -85.71
COPENHAGEN_WT_PWR 323753	3.39 0.12 -8.36	-2.95 0.28 -6.43	-2.22 0.21 -4.82	-5.30 0.33 -5.40	-1.02 0.27 -8.31	21.25 -0.45 -3.62	97.71 -2.10 -0.84	77.82 -1.55 -1.61	36.64 -0.71 -2.74	63.15 -1.26 -2.20	106.71 -1.47 -0.35	100.64 -1.60 -0.08	38.63 -0.65 -1.13	22.24 -0.41 -1.83	21.81 -0.32 -1.79	37.17 -0.62 -1.05	54.73 -0.75 0.00	44.41 -0.42 -0.78	57.02 -1.13 -0.08	56.35 -1.28 0.00	59.31 -1.28 0.00	51.06 -1.24 -1.85	39.92 -0.88 -1.85	-0.08 0.08 -2.73

CORNELL____ 23752	34.80 -0.10 -39.98	21.25 -0.18 -31.08	16.13 -0.12 -23.50	20.09 -0.18 -31.31	30.24 -0.19 -40.03	34.47 0.39 -15.98	95.79 2.39 5.57	80.50 2.11 -0.62	45.25 0.87 -9.77	70.68 1.57 -6.89	106.13 2.99 4.70	95.44 2.62 9.34	41.19 0.96 -2.07	28.76 0.53 -7.40	28.24 0.51 -7.38	42.45 0.99 -4.71	55.05 1.49 1.93	48.00 1.40 -2.56	57.52 1.81 2.36	58.89 1.66 0.39	61.47 1.79 0.90	52.84 1.43 0.88	46.72 1.14 -6.62	10.59 -0.08 -13.57
COXSACKIE____GT 23611	194.80 -0.41 -200.30	143.57 -0.77 -153.99	107.56 -0.56 -115.37	117.52 -0.85 -129.41	188.75 -0.74 -199.09	106.27 1.45 -86.73	127.12 8.12 -20.03	123.07 6.80 -38.50	103.02 3.14 -65.26	120.41 5.80 -52.40	126.23 10.10 -8.30	113.58 9.60 -1.82	68.59 3.66 -26.78	66.40 1.98 -43.60	64.76 1.89 -42.53	65.29 3.46 -25.10	60.68 5.20 0.00	67.12 4.27 -18.81	65.59 5.62 -1.89	63.13 5.52 0.02	66.28 5.69 0.00	57.04 4.75 0.00	86.72 3.21 -44.56	62.42 -0.23 -65.54
CPV_VALLEY____CC1 323721	152.69 -0.25 -158.03	111.37 -0.47 -121.49	83.43 -0.34 -91.02	90.54 -0.53 -102.10	147.02 -0.46 -157.08	87.49 0.98 -68.42	120.21 5.44 -15.80	112.78 4.68 -30.33	88.25 2.21 -51.43	107.66 4.15 -41.29	121.58 7.21 -6.54	110.55 6.95 -1.43	61.86 2.61 -21.10	56.60 1.42 -34.36	55.23 1.37 -33.52	59.06 2.52 -19.80	59.26 3.78 0.00	61.90 3.02 -14.84	63.58 4.01 -1.49	61.62 4.01 0.02	64.81 4.22 0.00	55.90 3.61 0.00	76.42 2.32 -35.14	48.59 -0.17 -51.66
CPV_VALLEY____CC2 323722	152.69 -0.25 -158.03	111.37 -0.47 -121.49	83.43 -0.34 -91.02	90.54 -0.53 -102.10	147.02 -0.46 -157.08	87.49 0.98 -68.42	120.21 5.44 -15.80	112.78 4.68 -30.33	88.25 2.21 -51.43	107.66 4.15 -41.29	121.58 7.21 -6.54	110.55 6.95 -1.43	61.86 2.61 -21.10	56.60 1.42 -34.36	55.23 1.37 -33.52	59.06 2.52 -19.80	59.26 3.78 0.00	61.90 3.02 -14.84	63.58 4.01 -1.49	61.62 4.01 0.02	64.81 4.22 0.00	55.90 3.61 0.00	76.42 2.32 -35.14	48.59 -0.17 -51.66
CRESCENT____HYD 24018	254.40 -0.37 -259.85	189.44 -0.68 -199.78	141.93 -0.49 -149.67	156.10 -0.75 -167.88	248.04 -0.64 -258.29	131.83 1.23 -112.51	131.72 6.77 -25.99	133.44 5.57 -50.11	122.56 2.54 -85.42	135.47 4.68 -68.58	126.97 8.28 -10.86	112.53 7.99 -2.38	76.32 3.11 -35.06	79.59 1.68 -57.08	77.60 1.61 -55.65	72.18 2.88 -32.56	59.76 4.27 0.00	71.98 3.53 -24.40	65.14 4.61 -2.45	62.15 4.52 0.00	65.18 4.60 0.00	56.11 3.81 0.00	99.39 2.59 -57.85	82.62 -0.19 -85.71
CRICKET____VALLEY_CC1 323756	185.43 -0.34 -190.86	136.44 -0.64 -146.73	102.22 -0.45 -109.93	111.57 -0.70 -123.30	179.51 -0.60 -189.70	101.95 1.23 -82.62	125.03 6.98 -19.08	120.47 6.04 -36.67	99.53 2.81 -62.11	117.38 5.30 -49.87	125.07 9.34 -7.90	112.98 9.09 -1.73	67.00 3.36 -25.49	64.15 1.83 -41.50	62.58 1.76 -40.48	63.87 3.22 -23.91	60.28 4.80 0.00	65.76 3.80 -17.92	64.84 4.97 -1.80	62.62 5.01 0.02	65.80 5.22 0.00	56.70 4.40 0.00	84.30 2.90 -42.45	59.27 -0.22 -62.39
CRICKET____VALLEY_CC2 323757	185.43 -0.34 -190.86	136.44 -0.64 -146.73	102.22 -0.45 -109.93	111.57 -0.70 -123.30	179.51 -0.60 -189.70	101.95 1.23 -82.62	125.03 6.98 -19.08	120.47 6.04 -36.67	99.53 2.81 -62.11	117.38 5.30 -49.87	125.07 9.34 -7.90	112.98 9.09 -1.73	67.00 3.36 -25.49	64.15 1.83 -41.50	62.58 1.76 -40.48	63.87 3.22 -23.91	60.28 4.80 0.00	65.76 3.80 -17.92	64.84 4.97 -1.80	62.62 5.01 0.02	65.80 5.22 0.00	56.70 4.40 0.00	84.30 2.90 -42.45	59.27 -0.22 -62.39
CRICKET____VALLEY_CC3 323758	185.43 -0.34 -190.86	136.44 -0.64 -146.73	102.22 -0.45 -109.93	111.57 -0.70 -123.30	179.51 -0.60 -189.70	101.95 1.23 -82.62	125.03 6.98 -19.08	120.47 6.04 -36.67	99.53 2.81 -62.11	117.38 5.30 -49.87	125.07 9.34 -7.90	112.98 9.09 -1.73	67.00 3.36 -25.49	64.15 1.83 -41.50	62.58 1.76 -40.48	63.87 3.22 -23.91	60.28 4.80 0.00	65.76 3.80 -17.92	64.84 4.97 -1.80	62.62 5.01 0.02	65.80 5.22 0.00	56.70 4.40 0.00	84.30 2.90 -42.45	59.27 -0.22 -62.39
CRUCIBLE_METL_DRP 24180	13.57 0.01 -18.64	4.69 0.01 -14.33	3.50 0.01 -10.74	1.03 0.02 -12.04	8.93 0.00 -18.53	26.15 -0.01 -8.07	100.85 0.02 -1.86	81.37 -0.10 -3.71	40.59 -0.09 -6.07	66.98 -0.11 -4.88	108.56 -0.05 -0.77	102.21 -0.12 -0.17	40.61 -0.03 -2.49	24.89 0.01 -4.06	24.31 0.01 -3.96	39.07 0.00 -2.33	55.45 -0.04 0.00	45.87 0.08 -1.75	58.32 0.07 -0.17	57.60 -0.04 -0.01	60.54 -0.05 0.00	52.24 -0.06 0.00	43.28 0.15 -4.18	3.19 -0.02 -6.10
DAHOWA____HYDRO 323763	259.47 -0.44 -264.99	193.24 -0.83 -203.73	144.78 -0.60 -152.63	159.25 -0.92 -171.20	253.00 -0.79 -263.40	134.40 1.57 -114.74	134.52 9.05 -26.50	136.40 7.63 -51.01	124.87 3.41 -86.85	138.19 6.26 -69.73	130.05 11.18 -11.04	115.25 10.66 -2.42	77.81 3.95 -35.70	81.08 2.14 -58.13	79.08 2.07 -56.67	73.66 3.72 -33.21	61.13 5.65 0.00	73.61 4.69 -24.89	66.63 6.06 -2.50	63.61 5.99 0.00	66.67 6.08 0.00	57.26 4.96 0.00	101.38 3.42 -59.00	84.15 -0.25 -87.29
DANC____LFGE 323619	5.67 0.10 -10.66	-1.24 0.23 -8.19	-0.94 0.17 -6.14	-3.88 0.27 -6.89	1.21 0.21 -10.59	22.33 -0.37 -4.61	98.22 -1.81 -1.07	78.34 -1.48 -2.06	37.39 -0.70 -3.48	63.76 -1.25 -2.80	106.67 -1.60 -0.44	100.65 -1.61 -0.10	38.99 -0.59 -1.43	22.80 -0.34 -2.33	22.32 -0.29 -2.27	37.50 -0.57 -1.33	54.69 -0.79 0.00	44.53 -0.51 -1.00	57.11 -1.07 -0.10	56.45 -1.18 0.00	59.43 -1.15 0.00	51.24 -1.05 0.00	40.66 -0.66 -2.37	0.65 0.06 -3.49
DANSKAMMER____1 23586	177.57 -0.40 -183.05	130.34 -0.74 -140.73	97.65 -0.53 -105.43	106.40 -0.82 -118.26	171.63 -0.72 -181.95	98.84 1.50 -79.25	125.62 8.34 -18.31	120.04 7.11 -35.16	97.47 3.29 -59.57	116.23 6.19 -47.83	126.20 10.79 -7.57	114.14 10.31 -1.66	66.44 3.84 -24.45	62.71 2.08 -39.80	61.19 2.02 -38.82	63.40 3.73 -22.94	61.06 5.57 0.00	65.70 4.47 -17.19	65.69 5.89 -1.73	63.49 5.88 0.02	66.76 6.17 0.00	57.48 5.19 0.00	83.13 3.46 -40.71	56.69 -0.25 -59.83
DANSKAMMER____2 23589	177.57 -0.40 -183.05	130.34 -0.74 -140.73	97.65 -0.53 -105.43	106.40 -0.82 -118.26	171.63 -0.72 -181.95	98.84 1.50 -79.25	125.62 8.34 -18.31	120.04 7.11 -35.16	97.47 3.29 -59.57	116.23 6.19 -47.83	126.20 10.79 -7.57	114.14 10.31 -1.66	66.44 3.84 -24.45	62.71 2.08 -39.80	61.19 2.02 -38.82	63.40 3.73 -22.94	61.06 5.57 0.00	65.70 4.47 -17.19	65.69 5.89 -1.73	63.49 5.88 0.02	66.76 6.17 0.00	57.48 5.19 0.00	83.13 3.46 -40.71	56.69 -0.25 -59.83
DANSKAMMER____3 23590	177.57 -0.40 -183.05	130.34 -0.74 -140.73	97.65 -0.53 -105.43	106.40 -0.82 -118.26	171.63 -0.72 -181.95	98.84 1.50 -79.25	125.62 8.34 -18.31	120.04 7.11 -35.16	97.47 3.29 -59.57	116.23 6.19 -47.83	126.20 10.79 -7.57	114.14 10.31 -1.66	66.44 3.84 -24.45	62.71 2.08 -39.80	61.19 2.02 -38.82	63.40 3.73 -22.94	61.06 5.57 0.00	65.70 4.47 -17.19	65.69 5.89 -1.73	63.49 5.88 0.02	66.76 6.17 0.00	57.48 5.19 0.00	83.13 3.46 -40.71	56.69 -0.25 -59.83
DANSKAMMER____4 23591	177.57 -0.40 -183.05	130.34 -0.74 -140.73	97.65 -0.53 -105.43	106.40 -0.82 -118.26	171.63 -0.72 -181.95	98.84 1.50 -79.25	125.62 8.34 -18.31	120.04 7.11 -35.16	97.47 3.29 -59.57	116.23 6.19 -47.83	126.20 10.79 -7.57	114.14 10.31 -1.66	66.44 3.84 -24.45	62.71 2.08 -39.80	61.19 2.02 -38.82	63.40 3.73 -22.94	61.06 5.57 0.00	65.70 4.47 -17.19	65.69 5.89 -1.73	63.49 5.88 0.02	66.76 6.17 0.00	57.48 5.19 0.00	83.13 3.46 -40.71	56.69 -0.25 -59.83

DANSKAMMER___DIESEL 23592	177.57 -0.40 -183.05	130.34 -0.74 -140.73	97.65 -0.53 -105.43	106.40 -0.82 -118.26	171.63 -0.72 -181.95	98.84 1.50 -79.25	125.62 8.34 -18.31	120.04 7.11 -35.16	97.47 3.29 -59.57	116.23 6.19 -47.83	126.20 10.79 -7.57	114.14 10.31 -1.66	66.44 3.84 -24.45	62.71 2.08 -39.80	61.19 2.02 -38.82	63.40 3.73 -22.94	61.06 5.57 0.00	65.70 4.47 -17.19	65.69 5.89 -1.73	63.49 5.88 0.02	66.76 6.17 0.00	57.48 5.19 0.00	83.13 3.46 -40.71	56.69 -0.25 -59.83
DASHVILLE___HYD 23610	180.30 -0.33 -185.71	132.51 -0.61 -142.78	99.28 -0.44 -106.96	108.27 -0.68 -119.98	174.41 -0.59 -184.59	99.73 1.23 -80.41	124.45 6.91 -18.57	119.41 5.97 -35.68	97.87 2.80 -60.46	116.07 5.31 -48.54	124.73 9.21 -7.69	112.66 8.81 -1.68	66.23 3.27 -24.81	62.99 1.78 -40.39	61.46 1.71 -39.40	63.17 3.16 -23.27	60.20 4.72 0.00	65.27 3.79 -17.44	64.82 4.99 -1.75	62.60 4.99 0.02	65.82 5.24 0.00	56.72 4.42 0.00	83.20 2.94 -41.31	57.62 -0.21 -60.72
DELAWARE___LFGE 323621	74.54 -0.20 -79.82	51.32 -0.39 -61.37	38.44 -0.29 -45.98	40.11 -0.43 -51.57	69.36 -0.38 -79.34	53.41 0.76 -34.56	111.20 4.24 -7.98	96.37 3.59 -15.01	62.23 1.60 -26.03	86.10 2.99 -20.90	116.40 5.25 -3.31	107.89 5.01 -0.72	50.67 1.84 -10.68	39.20 1.00 -17.39	38.28 0.97 -16.96	48.54 1.80 -10.00	58.17 2.69 0.00	53.72 2.18 -7.50	61.71 2.88 -0.75	60.40 2.82 0.05	63.60 3.02 0.00	54.86 2.57 0.00	58.52 1.90 -17.67	23.11 -0.14 -26.14
DOGLEVILLE___HYD 23807	-9.14 -0.21 3.84	-12.94 -0.33 2.95	-9.69 -0.23 2.21	-13.78 -0.27 2.48	-13.71 -0.29 3.82	17.06 0.63 1.66	102.53 3.95 0.38	80.53 3.50 0.74	34.99 1.59 1.20	64.32 3.07 0.97	113.47 5.80 0.15	107.29 5.16 0.03	39.59 1.93 0.49	21.01 0.99 0.80	20.56 1.01 0.79	38.12 1.87 0.48	58.41 2.93 0.00	46.21 2.53 0.36	61.15 3.11 0.04	60.60 2.98 0.00	63.61 3.02 0.00	54.56 2.26 0.00	39.55 1.45 0.86	-4.20 -0.09 1.22
DUNKIRK___1 23563	18.92 0.27 -23.74	11.64 0.56 -20.74	10.30 0.45 -17.10	10.14 0.69 -20.48	16.66 0.55 -25.71	17.78 -1.04 -0.72	27.40 -5.02 66.55	23.28 -3.38 51.10	17.06 -1.80 15.75	39.43 -2.88 19.90	58.06 -4.46 45.31	27.68 -4.73 69.76	15.83 -1.94 20.38	15.47 -1.10 4.25	16.36 -1.04 2.94	36.12 -1.42 -0.80	38.77 -2.62 14.10	35.71 -1.83 6.51	36.10 -2.16 19.81	51.74 -2.48 3.41	51.68 -2.29 6.61	43.70 -2.15 6.45	24.63 -1.73 12.60	8.53 0.10 -11.32
DUNKIRK___2 23564	18.92 0.27 -23.74	11.64 0.56 -20.74	10.30 0.45 -17.10	10.14 0.69 -20.48	16.66 0.55 -25.71	17.78 -1.04 -0.72	27.40 -5.02 66.55	23.28 -3.38 51.10	17.06 -1.80 15.75	39.43 -2.88 19.90	58.06 -4.46 45.31	27.68 -4.73 69.76	15.83 -1.94 20.38	15.47 -1.10 4.25	16.36 -1.04 2.94	36.12 -1.42 -0.80	38.77 -2.62 14.10	35.71 -1.83 6.51	36.10 -2.16 19.81	51.74 -2.48 3.41	51.68 -2.29 6.61	43.70 -2.15 6.45	24.63 -1.73 12.60	8.53 0.10 -11.32
DUNKIRK___3 23565	18.96 0.30 -23.75	11.70 0.60 -20.75	10.34 0.48 -17.11	10.21 0.74 -20.50	16.71 0.59 -25.72	17.69 -1.12 -0.72	26.77 -5.59 66.61	22.76 -3.91 51.09	16.90 -1.95 15.76	39.17 -3.20 19.84	57.68 -4.90 45.26	27.28 -5.08 69.80	15.74 -2.01 20.40	15.44 -1.14 4.24	16.31 -1.09 2.94	35.98 -1.57 -0.81	38.64 -2.77 14.07	35.58 -1.97 6.48	35.92 -2.38 19.77	51.53 -2.70 3.40	51.45 -2.54 6.60	43.54 -2.32 6.44	24.58 -1.82 12.55	8.54 0.10 -11.33
DUNKIRK___4 23566	18.96 0.30 -23.75	11.70 0.60 -20.75	10.34 0.48 -17.11	10.21 0.74 -20.50	16.71 0.59 -25.72	17.69 -1.12 -0.72	26.77 -5.59 66.61	22.76 -3.91 51.09	16.90 -1.95 15.76	39.17 -3.20 19.84	57.68 -4.90 45.26	27.28 -5.08 69.80	15.74 -2.01 20.40	15.44 -1.14 4.24	16.31 -1.09 2.94	35.98 -1.57 -0.81	38.64 -2.77 14.07	35.58 -1.97 6.48	35.92 -2.38 19.77	51.53 -2.70 3.40	51.45 -2.54 6.60	43.54 -2.32 6.44	24.58 -1.82 12.55	8.54 0.10 -11.33
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	175.81 -0.38 -181.27	129.01 -0.71 -139.36	96.64 -0.51 -104.41	105.28 -0.81 -117.11	169.89 -0.69 -180.18	98.04 1.47 -78.48	125.14 8.04 -18.13	119.49 6.91 -34.82	96.82 3.22 -58.99	115.75 6.17 -47.36	125.90 10.56 -7.50	113.86 10.05 -1.64	66.10 3.74 -24.21	62.27 2.03 -39.41	60.76 1.97 -38.45	63.09 3.64 -22.71	60.90 5.41 0.00	65.35 4.29 -17.02	65.43 5.65 -1.71	63.29 5.68 0.02	66.55 5.96 0.00	57.38 5.08 0.00	82.60 3.33 -40.32	56.12 -0.24 -59.25
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	171.77 -0.34 -177.19	125.94 -0.62 -136.22	94.35 -0.45 -102.05	102.74 -0.70 -114.47	165.91 -0.61 -176.12	96.09 1.28 -76.71	123.82 7.13 -17.72	117.90 6.11 -34.03	95.12 2.85 -57.67	113.87 5.36 -46.30	124.50 9.33 -7.33	112.73 8.96 -1.61	65.14 3.32 -23.66	61.15 1.80 -38.53	59.68 1.75 -37.58	62.18 3.24 -22.20	60.31 4.83 0.00	64.56 3.88 -16.64	64.88 5.13 -1.67	62.74 5.13 0.02	65.98 5.39 0.00	56.86 4.57 0.00	81.35 2.99 -39.41	54.80 -0.22 -57.92
E179THST_138_KV_TB4_REV_LBMP_J 345001	175.81 -0.39 -181.28	129.01 -0.71 -139.37	96.66 -0.50 -104.41	105.31 -0.78 -117.12	169.91 -0.68 -180.19	98.14 1.57 -78.49	125.37 8.27 -18.13	119.74 7.15 -34.82	96.99 3.38 -59.00	115.96 6.38 -47.37	126.09 10.76 -7.50	113.93 10.12 -1.64	66.26 3.90 -24.21	62.35 2.11 -39.41	60.79 2.01 -38.45	63.25 3.80 -22.71	60.99 5.50 0.00	65.40 4.33 -17.02	65.49 5.71 -1.71	63.42 5.81 0.02	66.70 6.11 0.00	57.43 5.14 0.00	82.62 3.34 -40.32	56.11 -0.25 -59.26
EAST HAMPTON___GT 23717	175.54 -0.71 -181.33	128.46 -1.28 -139.40	96.21 -0.97 -104.43	105.42 -1.62 -118.08	217.84 -1.40 -228.84	139.61 2.80 -118.72	230.37 14.71 -116.69	337.50 12.41 -247.33	315.92 5.43 -275.89	153.97 9.88 -81.87	136.88 17.49 -11.56	122.07 16.12 -3.78	88.38 5.82 -44.41	80.59 3.14 -56.63	61.83 3.04 -38.46	89.64 5.86 -47.04	98.31 9.18 -33.64	68.07 7.00 -17.03	72.77 9.51 -5.18	95.23 9.56 -28.04	69.52 8.94 0.00	60.42 8.12 0.00	139.86 5.96 -94.95	55.94 -0.43 -59.27
EAST RIVER___6 23660	175.79 -0.39 -181.26	128.98 -0.72 -139.36	96.63 -0.52 -104.40	105.27 -0.81 -117.11	169.87 -0.70 -180.17	98.08 1.51 -78.48	125.34 8.24 -18.13	119.68 7.10 -34.82	96.95 3.35 -58.99	115.91 6.34 -47.36	126.03 10.70 -7.50	113.92 10.11 -1.64	66.13 3.77 -24.21	62.29 2.05 -39.41	60.75 1.97 -38.44	63.10 3.65 -22.71	60.89 5.41 0.00	65.32 4.26 -17.02	65.35 5.57 -1.71	63.26 5.65 0.02	66.53 5.94 0.00	57.35 5.06 0.00	82.55 3.28 -40.31	56.11 -0.25 -59.25
EAST RIVER___7 23524	175.79 -0.39 -181.26	128.98 -0.72 -139.36	96.63 -0.52 -104.40	105.27 -0.81 -117.11	169.87 -0.70 -180.17	98.08 1.51 -78.48	125.34 8.24 -18.13	119.68 7.10 -34.82	96.95 3.35 -58.99	115.91 6.34 -47.36	126.03 10.70 -7.50	113.92 10.11 -1.64	66.13 3.77 -24.21	62.29 2.05 -39.41	60.75 1.97 -38.44	63.10 3.65 -22.71	60.89 5.41 0.00	65.32 4.26 -17.02	65.35 5.57 -1.71	63.26 5.65 0.02	66.53 5.94 0.00	57.35 5.06 0.00	82.55 3.28 -40.31	56.11 -0.25 -59.25
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	175.43 -0.37 -180.89	128.72 -0.69 -139.07	96.44 -0.49 -104.19	105.06 -0.77 -116.86	169.53 -0.67 -179.80	97.82 1.42 -78.31	124.87 7.81 -18.09	119.26 6.75 -34.74	96.62 3.15 -58.87	115.44 5.97 -47.26	125.58 10.26 -7.48	113.60 9.80 -1.64	65.96 3.66 -24.15	62.13 1.98 -39.33	60.62 1.92 -38.36	62.95 3.54 -22.66	60.75 5.27 0.00	65.21 4.19 -16.99	65.29 5.51 -1.71	63.15 5.54 0.02	66.41 5.83 0.00	57.25 4.95 0.00	82.42 3.24 -40.23	55.99 -0.24 -59.13

EAST_HAMPTON___DIESEL 23722	175.53 -0.71 -181.33	128.46 -1.28 -139.40	96.21 -0.97 -104.43	105.42 -1.62 -118.08	217.84 -1.41 -228.84	139.61 2.80 -118.72	230.38 14.73 -116.69	337.50 12.41 -247.33	315.93 5.44 -275.89	154.00 9.91 -81.87	136.89 17.50 -11.56	122.08 16.13 -3.78	88.39 5.82 -44.41	80.59 3.14 -56.63	61.83 3.04 -38.46	89.65 5.87 -47.04	98.32 9.19 -33.64	68.08 7.01 -17.03	72.78 9.52 -5.18	95.24 9.57 -28.04	69.53 8.94 0.00	60.43 8.14 0.00	139.87 5.96 -94.95	55.94 -0.44 -59.27
EAST_RIVER___1 323558	175.79 -0.39 -181.26	128.99 -0.71 -139.36	96.64 -0.51 -104.40	105.27 -0.80 -117.11	169.87 -0.70 -180.17	98.06 1.49 -78.48	125.27 8.17 -18.13	119.63 7.04 -34.82	96.93 3.33 -58.99	115.90 6.33 -47.36	126.00 10.66 -7.50	113.89 10.09 -1.64	66.13 3.77 -24.21	62.28 2.05 -39.41	60.75 1.97 -38.44	63.10 3.65 -22.71	60.88 5.40 0.00	65.32 4.25 -17.02	65.36 5.57 -1.71	63.25 5.64 0.02	66.52 5.93 0.00	57.35 5.06 0.00	82.54 3.27 -40.31	56.11 -0.24 -59.25
EAST_RIVER___2 323559	175.79 -0.39 -181.26	128.98 -0.72 -139.36	96.63 -0.52 -104.40	105.27 -0.81 -117.11	169.87 -0.70 -180.17	98.08 1.51 -78.48	125.34 8.24 -18.13	119.68 7.10 -34.82	96.95 3.35 -58.99	115.91 6.34 -47.36	126.03 10.70 -7.50	113.92 10.11 -1.64	66.13 3.77 -24.21	62.29 2.05 -39.41	60.75 1.97 -38.44	63.10 3.65 -22.71	60.89 5.41 0.00	65.32 4.26 -17.02	65.35 5.57 -1.71	63.26 5.65 0.02	66.53 5.94 0.00	57.35 5.06 0.00	82.55 3.28 -40.31	56.11 -0.25 -59.25
EAST___DELAWARE_HYD 23607	158.34 -0.29 -163.71	115.68 -0.53 -125.86	86.66 -0.38 -94.29	94.15 -0.58 -105.77	152.61 -0.51 -162.73	90.10 1.13 -70.88	121.67 6.33 -16.37	114.76 5.57 -31.43	90.49 2.60 -53.29	109.91 4.92 -42.79	123.05 8.44 -6.77	111.73 8.09 -1.48	62.95 2.94 -21.87	58.02 1.59 -35.60	56.61 1.54 -34.73	60.13 2.88 -20.51	59.86 4.37 0.00	63.01 3.59 -15.38	64.40 4.77 -1.54	62.35 4.75 0.02	65.54 4.96 0.00	56.44 4.14 0.00	78.05 2.69 -36.41	50.44 -0.19 -53.52
ELEC_TRO_TEK 24086	175.80 -0.44 -181.32	128.95 -0.80 -139.40	96.58 -0.59 -104.43	106.05 -0.99 -118.08	218.39 -0.85 -228.84	126.34 1.75 -106.50	126.39 9.29 -18.13	120.59 7.99 -34.83	97.31 3.69 -59.01	117.12 7.05 -47.86	131.39 12.01 -11.56	117.24 11.29 -3.78	86.83 4.26 -44.41	79.77 2.32 -56.63	61.04 2.24 -38.46	87.91 4.13 -47.04	95.32 6.19 -33.64	65.89 4.83 -17.03	69.71 6.45 -5.18	92.16 6.49 -28.04	67.20 6.61 0.00	58.04 5.74 0.00	83.17 3.89 -40.33	56.09 -0.28 -59.27
ELLENBURG_WT_PWR 323604	-5.00 0.09 0.00	-9.41 0.24 0.00	-7.11 0.14 0.00	-10.80 0.23 0.00	-9.35 0.25 0.00	17.43 -0.66 0.00	95.18 -3.79 0.00	75.18 -2.59 0.00	33.56 -1.05 0.00	59.88 -2.33 0.00	104.62 -3.21 0.00	99.02 -3.15 0.00	36.74 -1.41 0.00	20.01 -0.81 0.00	19.55 -0.79 0.00	35.43 -1.31 0.00	54.02 -1.47 0.00	42.68 -1.36 0.00	56.10 -1.97 0.00	55.59 -2.04 0.00	58.16 -2.43 0.00	50.06 -2.23 0.00	37.32 -1.64 0.00	-2.75 0.14 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.19 0.41 -20.86	9.88 0.80 -18.74	9.09 0.61 -15.73	9.14 0.93 -19.24	14.20 0.78 -23.03	15.26 -1.50 1.32	18.38 -7.99 72.59	15.47 -6.18 56.11	13.39 -2.65 18.58	35.25 -4.62 22.34	51.80 -7.31 48.72	19.08 -7.56 75.52	12.69 -2.72 22.74	13.78 -1.48 5.56	14.70 -1.46 4.18	34.55 -2.51 -0.32	36.59 -3.86 15.03	33.80 -2.90 7.34	33.06 -3.85 21.16	49.69 -4.30 3.63	49.19 -4.35 7.05	41.54 -3.88 6.88	21.69 -2.85 14.42	7.94 0.16 -10.67
EMPIRE_CC_1 323656	216.24 -0.32 -221.64	160.14 -0.60 -170.40	119.98 -0.43 -127.66	131.51 -0.65 -143.19	210.16 -0.55 -220.32	115.13 1.02 -96.01	127.03 5.88 -22.18	125.23 4.81 -42.65	109.01 2.21 -72.19	123.94 3.77 -57.96	122.43 5.42 -9.18	109.56 5.38 -2.01	69.83 2.06 -29.62	70.18 1.13 -48.23	68.49 1.11 -47.05	66.47 1.95 -27.79	58.23 2.75 0.00	67.09 2.23 -20.83	63.10 2.93 -2.09	60.58 2.97 0.02	63.90 3.32 0.00	55.16 2.86 0.00	90.10 1.80 -49.34	69.47 -0.14 -72.50
EMPIRE_CC_2 323658	216.24 -0.32 -221.64	160.14 -0.60 -170.40	119.98 -0.43 -127.66	131.51 -0.65 -143.19	210.16 -0.55 -220.32	115.13 1.02 -96.01	127.03 5.88 -22.18	125.23 4.81 -42.65	109.01 2.21 -72.19	123.94 3.77 -57.96	122.43 5.42 -9.18	109.56 5.38 -2.01	69.83 2.06 -29.62	70.18 1.13 -48.23	68.49 1.11 -47.05	66.47 1.95 -27.79	58.23 2.75 0.00	67.09 2.23 -20.83	63.10 2.93 -2.09	60.58 2.97 0.02	63.90 3.32 0.00	55.16 2.86 0.00	90.10 1.80 -49.34	69.47 -0.14 -72.50
ERIE_WT_PWR 323693	16.98 0.38 -21.68	10.41 0.75 -19.32	9.47 0.58 -16.14	9.48 0.88 -19.63	14.94 0.73 -23.80	15.88 -1.41 0.80	20.21 -7.47 71.29	17.06 -5.66 55.05	14.17 -2.43 18.01	35.57 -4.20 22.44	52.58 -6.50 48.75	20.90 -6.82 74.44	13.49 -2.46 22.21	14.11 -1.35 5.37	15.09 -1.32 3.93	34.88 -2.23 -0.37	36.86 -3.46 15.16	34.11 -2.56 7.37	33.35 -3.38 21.35	50.15 -3.83 3.64	49.67 -3.80 7.11	41.95 -3.41 6.94	22.08 -2.53 14.35	8.13 0.14 -10.89
ETNA_115_KV_TB1_REV_LBMP_C 345029	34.76 -0.09 -39.93	21.18 -0.17 -31.01	16.05 -0.12 -23.42	19.06 -0.17 -30.27	30.18 -0.18 -39.96	34.57 0.37 -16.10	96.68 2.27 4.56	81.11 2.00 -1.35	45.52 0.81 -10.10	70.96 1.49 -7.26	106.62 2.81 4.03	96.36 2.50 8.31	41.47 0.91 -2.41	28.86 0.51 -7.53	28.32 0.49 -7.49	42.43 0.95 -4.74	55.18 1.42 1.72	48.04 1.32 -2.69	57.73 1.72 2.07	58.83 1.55 0.35	61.48 1.70 0.81	52.87 1.37 0.79	46.90 1.09 -6.85	10.53 -0.08 -13.50
E_CANADA_CAP_HY 24051	304.67 -0.32 -310.08	228.10 -0.63 -238.39	170.87 -0.47 -178.59	188.61 -0.68 -200.33	298.00 -0.62 -308.21	153.63 1.28 -134.26	137.23 7.24 -31.01	143.13 5.72 -59.65	138.60 2.52 -101.47	148.16 4.48 -81.47	128.69 7.96 -12.90	112.43 7.44 -2.82	82.40 2.61 -41.64	90.08 1.47 -67.79	87.86 1.41 -66.10	78.05 2.45 -38.86	59.38 3.89 0.00	76.25 3.09 -29.12	65.01 4.00 -2.92	61.44 3.83 0.02	64.81 4.23 0.00	55.94 3.64 0.00	110.61 2.66 -68.99	98.76 -0.19 -101.84
E_CANADA_MHWK_HY 24050	-9.14 -0.21 3.84	-12.94 -0.33 2.95	-9.69 -0.23 2.21	-13.78 -0.27 2.48	-13.71 -0.29 3.82	17.06 0.63 1.66	102.53 3.95 0.38	80.53 3.50 0.74	34.99 1.59 1.20	64.32 3.07 0.97	113.47 5.80 0.15	107.29 5.16 0.03	39.59 1.93 0.49	21.01 0.99 0.80	20.56 1.01 0.79	38.12 1.87 0.48	58.41 2.93 0.00	46.21 2.53 0.36	61.15 3.11 0.04	60.60 2.98 0.00	63.61 3.02 0.00	54.56 2.26 0.00	39.55 1.45 0.86	-4.20 -0.09 1.22
E_FISHKILL___LBMP 23776	179.59 -0.35 -185.02	131.94 -0.65 -142.24	98.85 -0.46 -106.57	107.78 -0.72 -119.53	173.68 -0.63 -183.90	99.50 1.30 -80.10	124.68 7.21 -18.50	119.52 6.21 -35.54	97.72 2.90 -60.21	116.04 5.49 -48.34	124.96 9.47 -7.66	112.93 9.09 -1.68	66.24 3.39 -24.71	62.89 1.84 -40.23	61.36 1.78 -39.24	63.20 3.28 -23.18	60.36 4.87 0.00	65.29 3.88 -17.38	64.91 5.09 -1.74	62.73 5.12 0.02	65.96 5.37 0.00	56.85 4.56 0.00	83.12 3.01 -41.15	57.36 -0.22 -60.48
FALCON___SEABRD_CC1 323796	-5.05 0.03 0.00	-9.52 0.13 0.00	-7.17 0.08 0.00	-10.92 0.11 0.00	-9.47 0.13 0.00	17.65 -0.44 0.00	96.29 -2.68 0.00	76.10 -1.67 0.00	33.98 -0.63 0.00	60.54 -1.67 0.00	105.85 -1.98 0.00	100.22 -1.95 0.00	37.21 -0.95 0.00	20.25 -0.58 0.00	19.78 -0.56 0.00	35.86 -0.87 0.00	54.65 -0.84 0.00	43.20 -0.83 0.00	56.79 -1.29 0.00	56.22 -1.41 0.00	58.78 -1.80 0.00	50.58 -1.72 0.00	37.67 -1.29 0.00	-2.77 0.12 0.00

FALCON___SEABRD_CC2 323797	-5.05 0.03 0.00	-9.52 0.13 0.00	-7.17 0.08 0.00	-10.92 0.11 0.00	-9.47 0.13 0.00	17.65 -0.44 0.00	96.29 -2.68 0.00	76.10 -1.67 0.00	33.98 -0.63 0.00	60.54 -1.67 0.00	105.85 -1.98 0.00	100.22 -1.95 0.00	37.21 -0.95 0.00	20.25 -0.58 0.00	19.78 -0.56 0.00	35.86 -0.87 0.00	54.65 -0.84 0.00	43.20 -0.83 0.00	56.79 -1.29 0.00	56.22 -1.41 0.00	58.78 -1.80 0.00	50.58 -1.72 0.00	37.67 -1.29 0.00	-2.77 0.12 0.00
FAR ROCKAWAY___4 23548	175.73 -0.51 -181.32	128.80 -0.94 -139.40	96.48 -0.70 -104.43	105.90 -1.15 -118.08	218.27 -0.98 -228.84	126.59 2.01 -106.50	127.87 10.77 -18.13	121.79 9.19 -34.83	97.84 4.23 -59.01	118.11 8.04 -47.86	132.66 13.27 -11.56	118.60 12.65 -3.78	87.44 4.88 -44.41	80.14 2.69 -56.63	61.40 2.60 -38.46	88.52 4.74 -47.04	95.82 6.69 -33.64	66.33 5.26 -17.03	70.73 7.47 -5.18	92.65 6.98 -28.04	68.22 7.64 0.00	58.94 6.64 0.00	83.79 4.51 -40.33	56.05 -0.32 -59.27
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	175.78 -0.40 -181.26	128.97 -0.74 -139.36	96.63 -0.52 -104.40	105.25 -0.82 -117.11	169.86 -0.72 -180.17	98.09 1.53 -78.48	125.46 8.37 -18.13	119.80 7.21 -34.82	97.01 3.41 -58.99	116.03 6.46 -47.36	126.23 10.89 -7.50	114.11 10.30 -1.64	66.20 3.84 -24.21	62.33 2.09 -39.41	60.80 2.01 -38.44	63.17 3.72 -22.71	61.01 5.52 0.00	65.41 4.35 -17.02	65.47 5.69 -1.71	63.38 5.78 0.02	66.67 6.08 0.00	57.46 5.17 0.00	82.62 3.35 -40.31	56.11 -0.25 -59.25
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	175.78 -0.40 -181.26	128.97 -0.74 -139.36	96.63 -0.52 -104.40	105.26 -0.82 -117.11	169.86 -0.72 -180.17	98.10 1.53 -78.48	125.45 8.35 -18.13	119.78 7.20 -34.82	96.99 3.39 -58.99	116.02 6.44 -47.36	126.17 10.84 -7.50	114.09 10.28 -1.64	66.18 3.82 -24.21	62.32 2.09 -39.41	60.79 2.00 -38.44	63.17 3.72 -22.71	60.99 5.50 0.00	65.40 4.33 -17.02	65.47 5.69 -1.71	63.36 5.76 0.02	66.66 6.07 0.00	57.46 5.17 0.00	82.62 3.35 -40.31	56.11 -0.25 -59.25
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	175.79 -0.40 -181.26	128.98 -0.72 -139.36	96.63 -0.52 -104.40	105.27 -0.81 -117.11	169.87 -0.71 -180.17	98.08 1.51 -78.48	125.35 8.25 -18.13	119.70 7.12 -34.82	96.95 3.35 -58.99	115.96 6.38 -47.36	126.07 10.74 -7.50	113.94 10.13 -1.64	66.14 3.78 -24.21	62.30 2.06 -39.41	60.76 1.98 -38.44	63.13 3.68 -22.71	60.91 5.43 0.00	65.35 4.29 -17.02	65.40 5.62 -1.71	63.30 5.69 0.02	66.57 5.99 0.00	57.40 5.10 0.00	82.58 3.31 -40.31	56.11 -0.25 -59.25
FARRAGUT___LBMP 323566	175.79 -0.39 -181.26	128.99 -0.71 -139.36	96.64 -0.51 -104.40	105.28 -0.80 -117.11	169.88 -0.70 -180.17	98.06 1.49 -78.48	125.26 8.16 -18.13	119.62 7.04 -34.82	96.91 3.31 -58.99	115.85 6.28 -47.36	125.93 10.60 -7.50	113.83 10.02 -1.64	66.10 3.74 -24.21	62.27 2.04 -39.41	60.74 1.96 -38.44	63.08 3.63 -22.71	60.85 5.37 0.00	65.30 4.24 -17.02	65.33 5.54 -1.71	63.24 5.63 0.02	66.51 5.93 0.00	57.35 5.05 0.00	82.54 3.27 -40.31	56.11 -0.24 -59.25
FENNER___WINDPWR 24204	15.39 -0.10 -20.58	5.99 -0.18 -15.82	4.49 -0.12 -11.85	2.79 -0.17 -14.00	10.69 -0.17 -20.46	27.38 0.37 -8.91	103.26 2.23 -2.06	83.45 1.82 -3.87	42.11 0.79 -6.72	69.07 1.47 -5.39	111.46 2.77 -0.85	104.83 2.48 -0.19	41.82 0.91 -2.76	25.85 0.55 -4.49	25.28 0.56 -4.38	40.31 0.99 -2.58	56.98 1.49 0.00	47.21 1.24 -1.93	59.71 1.44 -0.19	58.94 1.33 0.01	61.96 1.37 0.00	53.40 1.10 0.00	44.41 0.90 -4.55	3.79 -0.07 -6.74
FIBERTEK___ENERGY 23856	13.57 0.01 -18.64	4.69 0.01 -14.33	3.50 0.01 -10.74	1.03 0.02 -12.04	8.93 0.00 -18.53	26.15 -0.01 -8.07	100.85 0.02 -1.86	81.37 -0.10 -3.71	40.59 -0.09 -6.07	66.98 -0.11 -4.88	108.56 -0.05 -0.77	102.21 -0.12 -0.17	40.61 -0.03 -2.49	24.89 0.01 -4.06	24.31 0.01 -3.96	39.07 0.00 -2.33	55.45 -0.04 0.00	45.87 0.08 -1.75	58.32 0.07 -0.17	57.60 -0.04 -0.01	60.54 -0.05 0.00	52.24 -0.06 0.00	43.28 0.15 -4.18	3.19 -0.02 -6.10
FITZPATRICK____ 23598	6.31 0.13 -11.26	-0.76 0.24 -8.66	-0.58 0.18 -6.49	-3.47 0.28 -7.28	1.83 0.24 -11.19	22.53 -0.44 -4.88	97.62 -2.48 -1.13	77.69 -2.25 -2.17	37.24 -1.03 -3.67	63.30 -1.85 -2.95	105.20 -3.10 -0.47	99.25 -3.02 -0.10	38.56 -1.10 -1.51	22.71 -0.56 -2.45	22.20 -0.54 -2.39	37.10 -1.05 -1.41	53.89 -1.59 0.00	43.89 -1.21 -1.06	56.55 -1.63 -0.11	55.95 -1.67 0.00	58.82 -1.77 0.00	50.82 -1.48 0.00	40.60 -0.85 -2.51	0.85 0.06 -3.68
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	178.08 -0.41 -183.57	130.71 -0.76 -141.13	97.93 -0.55 -105.73	106.71 -0.85 -118.59	172.13 -0.74 -182.46	99.10 1.54 -79.47	125.91 8.58 -18.36	120.34 7.31 -35.26	97.74 3.39 -59.74	116.54 6.37 -47.96	126.51 11.08 -7.60	114.44 10.61 -1.66	66.60 3.94 -24.51	62.87 2.14 -39.91	61.35 2.08 -38.93	63.55 3.82 -23.00	61.20 5.72 0.00	65.87 4.59 -17.24	65.86 6.06 -1.73	63.64 6.03 0.02	66.90 6.32 0.00	57.61 5.32 0.00	83.32 3.54 -40.83	56.85 -0.26 -60.00
FORT ORANGE____ 23900	243.64 -0.34 -249.06	181.20 -0.63 -191.48	135.74 -0.46 -143.45	149.18 -0.70 -160.91	237.36 -0.60 -247.56	127.01 1.08 -107.84	129.25 5.37 -24.91	129.95 4.25 -47.94	118.83 1.95 -82.27	131.86 3.60 -66.06	124.55 6.25 -10.46	110.56 6.11 -2.29	74.58 2.67 -33.76	77.23 1.44 -54.97	75.25 1.34 -53.57	70.33 2.39 -31.21	58.82 3.34 0.00	70.19 2.75 -23.39	64.03 3.61 -2.35	61.10 3.49 0.01	64.08 3.50 0.00	55.28 2.99 0.00	96.39 2.01 -55.43	79.42 -0.16 -82.48
FORT_DRUM_COGEN 23780	2.42 0.05 -7.46	-3.77 0.15 -5.74	-2.85 0.11 -4.30	-6.04 0.17 -4.82	-2.05 0.13 -7.42	21.12 -0.20 -3.23	99.08 -0.64 -0.75	78.83 -0.37 -1.44	36.87 -0.18 -2.45	63.83 -0.34 -1.96	108.13 -0.01 -0.31	102.10 -0.13 -0.07	39.05 -0.10 -1.00	22.35 -0.11 -1.63	21.91 -0.03 -1.59	37.54 -0.13 -0.94	55.50 0.02 0.00	44.91 0.17 -0.70	57.91 -0.24 -0.07	57.21 -0.41 0.00	60.18 -0.41 0.00	51.80 -0.50 0.00	40.27 -0.34 -1.65	-0.41 0.04 -2.44
FPL_FAR_ROCK_GT1 24212	175.73 -0.51 -181.32	128.80 -0.94 -139.40	96.48 -0.70 -104.43	105.90 -1.15 -118.08	218.27 -0.98 -228.84	126.59 2.01 -106.50	127.87 10.77 -18.13	121.79 9.19 -34.83	97.84 4.23 -59.01	118.11 8.04 -47.86	132.66 13.27 -11.56	118.60 12.65 -3.78	87.44 4.88 -44.41	80.14 2.69 -56.63	61.40 2.60 -38.46	88.52 4.74 -47.04	95.82 6.69 -33.64	66.33 5.26 -17.03	70.73 7.47 -5.18	92.65 6.98 -28.04	68.22 7.64 0.00	58.94 6.64 0.00	83.79 4.51 -40.33	56.05 -0.32 -59.27
FPL_FAR_ROCK_GT2 23815	175.73 -0.51 -181.32	128.80 -0.94 -139.40	96.48 -0.70 -104.43	105.90 -1.15 -118.08	218.27 -0.98 -228.84	126.59 2.01 -106.50	127.87 10.77 -18.13	121.79 9.19 -34.83	97.84 4.23 -59.01	118.11 8.04 -47.86	132.66 13.27 -11.56	118.60 12.65 -3.78	87.44 4.88 -44.41	80.14 2.69 -56.63	61.40 2.60 -38.46	88.52 4.74 -47.04	95.82 6.69 -33.64	66.33 5.26 -17.03	70.73 7.47 -5.18	92.65 6.98 -28.04	68.22 7.64 0.00	58.94 6.64 0.00	83.79 4.51 -40.33	56.05 -0.32 -59.27
FRANKLIN_FALL_HYD 24054	-5.09 0.00 0.00	-9.61 0.05 0.00	-7.24 0.01 0.00	-11.02 0.01 0.00	-9.55 0.05 0.00	17.79 -0.30 0.00	97.10 -1.87 0.00	76.73 -1.04 0.00	34.24 -0.36 0.00	61.13 -1.08 0.00	106.52 -1.31 0.00	101.26 -0.91 0.00	37.58 -0.57 0.00	20.44 -0.38 0.00	19.96 -0.38 0.00	36.03 -0.71 0.00	54.89 -0.60 0.00	43.43 -0.61 0.00	57.16 -0.91 0.00	56.63 -0.99 0.00	59.27 -1.31 0.00	51.07 -1.23 0.00	38.10 -0.86 0.00	-2.80 0.10 0.00

FREEPORT_EQUUS_GT1 23764	175.75 -0.48 -181.32	128.86 -0.87 -139.40	96.52 -0.66 -104.43	105.95 -1.10 -118.08	218.30 -0.94 -228.84	126.51 1.92 -106.50	127.31 10.20 -18.13	121.33 8.74 -34.83	97.54 3.93 -59.01	120.20 7.65 -50.34	132.06 12.68 -11.56	117.85 11.90 -3.78	87.10 4.54 -44.41	79.90 2.46 -56.63	61.16 2.36 -38.46	88.17 4.39 -47.04	95.61 6.48 -33.64	66.18 5.12 -17.03	70.19 6.93 -5.18	92.45 6.78 -28.04	67.62 7.04 0.00	58.60 6.30 0.00	83.62 4.34 -40.33	56.06 -0.31 -59.27
FREEPORT___CT2 23818	175.75 -0.48 -181.32	128.86 -0.87 -139.40	96.52 -0.66 -104.43	105.95 -1.10 -118.08	218.30 -0.94 -228.84	126.51 1.92 -106.50	127.31 10.20 -18.13	121.33 8.74 -34.83	97.54 3.93 -59.01	120.20 7.65 -50.34	132.06 12.68 -11.56	117.85 11.90 -3.78	87.10 4.54 -44.41	79.90 2.46 -56.63	61.16 2.36 -38.46	88.17 4.39 -47.04	95.61 6.48 -33.64	66.18 5.12 -17.03	70.19 6.93 -5.18	92.45 6.78 -28.04	67.62 7.04 0.00	58.60 6.30 0.00	83.62 4.34 -40.33	56.06 -0.31 -59.27
FULTON COGEN____ 23766	9.54 0.07 -14.56	1.65 0.11 -11.19	1.23 0.09 -8.38	-1.49 0.14 -9.41	4.99 0.11 -14.47	24.21 -0.19 -6.30	99.38 -1.05 -1.46	79.51 -1.07 -2.81	38.83 -0.52 -4.75	65.08 -0.94 -3.81	106.92 -1.52 -0.60	100.86 -1.44 -0.13	39.58 -0.52 -1.95	23.75 -0.24 -3.17	23.21 -0.23 -3.09	38.10 -0.46 -1.82	54.76 -0.72 0.00	44.92 -0.49 -1.37	57.49 -0.72 -0.14	56.84 -0.78 0.00	59.75 -0.83 0.00	51.59 -0.71 0.00	41.90 -0.30 -3.24	1.89 0.02 -4.76
FULTON___LFGE 323630	291.60 -0.62 -297.30	217.75 -1.16 -228.57	163.15 -0.84 -171.24	179.80 -1.24 -192.07	284.78 -1.13 -295.51	149.07 2.25 -128.73	141.05 12.35 -29.74	145.08 10.11 -57.21	136.51 4.55 -97.36	148.62 8.25 -78.16	134.78 14.58 -12.38	118.49 13.62 -2.71	83.04 4.94 -39.95	88.56 2.71 -65.04	86.36 2.60 -63.42	78.67 4.68 -37.26	62.91 7.43 0.00	78.13 6.17 -27.92	68.99 8.11 -2.80	65.52 7.91 0.02	68.71 8.12 0.00	58.96 6.66 0.00	109.81 4.70 -66.15	94.50 -0.30 -97.70
G.F.CEMENT___DRP 24184	260.67 -0.47 -266.21	194.14 -0.87 -204.67	145.45 -0.63 -153.33	159.98 -0.97 -171.99	254.18 -0.84 -264.61	135.05 1.70 -115.27	135.46 9.87 -26.62	137.42 8.46 -51.19	125.52 3.79 -87.13	139.08 6.91 -69.95	131.35 12.44 -11.08	116.33 11.73 -2.43	78.28 4.27 -35.86	81.50 2.30 -58.38	79.50 2.24 -56.92	74.14 4.05 -33.36	61.63 6.15 0.00	74.15 5.11 -25.00	67.17 6.59 -2.51	64.17 6.55 0.00	67.24 6.65 0.00	57.70 5.41 0.00	101.97 3.75 -59.27	84.51 -0.27 -87.67
GARDENVILLE___LBMP 24039	16.93 0.39 -21.62	10.37 0.76 -19.26	9.43 0.59 -16.08	9.41 0.90 -19.55	14.87 0.75 -23.73	15.87 -1.44 0.77	20.45 -7.59 70.93	17.08 -5.81 54.87	14.26 -2.50 17.85	35.96 -4.34 21.91	52.99 -6.79 48.05	21.14 -7.04 73.98	13.50 -2.56 22.09	14.17 -1.39 5.26	15.11 -1.37 3.87	34.84 -2.33 -0.42	36.98 -3.62 14.89	34.16 -2.69 7.19	33.59 -3.53 20.96	50.03 -3.99 3.61	49.62 -3.99 6.98	41.94 -3.54 6.81	22.25 -2.61 14.09	8.09 0.14 -10.84
GENERAL___MILLS 23808	16.98 0.38 -21.68	10.42 0.75 -19.32	9.47 0.58 -16.14	9.47 0.88 -19.63	14.93 0.73 -23.80	15.88 -1.41 0.80	20.22 -7.46 71.29	17.06 -5.66 55.05	14.17 -2.43 18.01	35.58 -4.19 22.44	52.59 -6.49 48.75	20.91 -6.81 74.44	13.49 -2.45 22.21	14.11 -1.34 5.37	15.10 -1.32 3.93	34.89 -2.22 -0.37	36.86 -3.46 15.16	34.11 -2.56 7.37	33.35 -3.38 21.35	50.17 -3.82 3.64	49.67 -3.80 7.11	41.95 -3.41 6.94	22.09 -2.52 14.35	8.13 0.13 -10.89
GE_PLASTICS___DRP 24183	235.17 -0.30 -240.56	174.72 -0.57 -184.94	130.89 -0.41 -138.55	143.76 -0.62 -155.41	228.97 -0.54 -239.11	123.24 0.99 -104.16	128.26 5.23 -24.06	128.36 4.31 -46.29	115.15 1.98 -78.57	128.95 3.65 -63.08	124.08 6.25 -9.99	110.43 6.08 -2.19	72.85 2.46 -32.24	74.65 1.33 -52.49	72.80 1.26 -51.19	69.18 2.30 -30.15	58.77 3.29 0.00	69.32 2.68 -22.59	63.87 3.53 -2.27	61.06 3.44 0.01	64.14 3.55 0.00	55.32 3.02 0.00	94.58 2.09 -53.53	75.83 -0.15 -78.88
GILBOA___1 23756	173.83 -0.24 -179.15	127.60 -0.48 -137.74	95.56 -0.37 -103.19	104.18 -0.53 -115.74	168.01 -0.46 -178.08	96.48 0.82 -77.58	121.24 4.35 -17.92	115.88 3.73 -34.39	94.61 1.71 -58.30	112.24 3.22 -46.81	120.80 5.55 -7.41	109.16 5.37 -1.62	64.09 2.01 -23.92	60.87 1.09 -38.95	59.40 1.06 -38.00	61.14 1.95 -22.45	58.34 2.86 0.00	63.18 2.31 -16.83	62.80 3.04 -1.69	60.63 3.03 0.02	63.78 3.20 0.00	55.05 2.75 0.00	81.00 2.20 -39.84	55.51 -0.15 -58.56
GILBOA___2 23757	173.83 -0.24 -179.15	127.60 -0.48 -137.74	95.56 -0.37 -103.19	104.18 -0.53 -115.74	168.01 -0.46 -178.08	96.48 0.82 -77.58	121.24 4.35 -17.92	115.88 3.73 -34.39	94.61 1.71 -58.30	112.24 3.22 -46.81	120.80 5.55 -7.41	109.16 5.37 -1.62	64.09 2.01 -23.92	60.87 1.09 -38.95	59.40 1.06 -38.00	61.14 1.95 -22.45	58.34 2.86 0.00	63.18 2.31 -16.83	62.80 3.04 -1.69	60.63 3.03 0.02	63.78 3.20 0.00	55.05 2.75 0.00	81.00 2.20 -39.84	55.51 -0.15 -58.56
GILBOA___3 23758	173.83 -0.24 -179.15	127.60 -0.48 -137.74	95.56 -0.37 -103.19	104.18 -0.53 -115.74	168.01 -0.46 -178.08	96.48 0.82 -77.58	121.24 4.35 -17.92	115.88 3.73 -34.39	94.61 1.71 -58.30	112.24 3.22 -46.81	120.80 5.55 -7.41	109.16 5.37 -1.62	64.09 2.01 -23.92	60.87 1.09 -38.95	59.40 1.06 -38.00	61.14 1.95 -22.45	58.34 2.86 0.00	63.18 2.31 -16.83	62.80 3.04 -1.69	60.63 3.03 0.02	63.78 3.20 0.00	55.05 2.75 0.00	81.00 2.20 -39.84	55.51 -0.15 -58.56
GILBOA___4 23759	173.83 -0.24 -179.15	127.60 -0.48 -137.74	95.56 -0.37 -103.19	104.18 -0.53 -115.74	168.01 -0.46 -178.08	96.48 0.82 -77.58	121.24 4.35 -17.92	115.88 3.73 -34.39	94.61 1.71 -58.30	112.24 3.22 -46.81	120.80 5.55 -7.41	109.16 5.37 -1.62	64.09 2.01 -23.92	60.87 1.09 -38.95	59.40 1.06 -38.00	61.14 1.95 -22.45	58.34 2.86 0.00	63.18 2.31 -16.83	62.80 3.04 -1.69	60.63 3.03 0.02	63.78 3.20 0.00	55.05 2.75 0.00	81.00 2.20 -39.84	55.51 -0.15 -58.56
GILBOA____ 23599	173.83 -0.24 -179.15	127.60 -0.48 -137.74	95.56 -0.37 -103.19	104.18 -0.53 -115.74	168.01 -0.46 -178.08	96.48 0.82 -77.58	121.24 4.35 -17.92	115.88 3.73 -34.39	94.61 1.71 -58.30	112.24 3.22 -46.81	120.80 5.55 -7.41	109.16 5.37 -1.62	64.09 2.01 -23.92	60.87 1.09 -38.95	59.40 1.06 -38.00	61.14 1.95 -22.45	58.34 2.86 0.00	63.18 2.31 -16.83	62.80 3.04 -1.69	60.63 3.03 0.02	63.78 3.20 0.00	55.05 2.75 0.00	81.00 2.20 -39.84	55.51 -0.15 -58.56
GINNA____ 23603	19.21 0.33 -23.96	8.84 0.62 -17.87	6.27 0.47 -13.05	3.29 0.72 -13.61	14.37 0.61 -23.35	29.44 -1.11 -12.47	110.48 -5.97 -17.48	89.05 -4.67 -15.95	45.52 -2.01 -12.93	70.53 -3.56 -11.88	112.87 -5.97 -11.01	111.75 -5.92 -15.51	44.36 -2.15 -8.36	26.94 -1.13 -7.25	26.03 -1.14 -6.83	38.17 -2.04 -3.47	55.50 -3.02 -3.03	45.91 -2.26 -4.13	59.48 -3.13 -4.54	54.91 -3.34 -0.63	58.42 -3.59 -1.42	50.44 -3.25 -1.39	45.59 -2.33 -8.96	4.32 0.16 -7.06
GLEN PARK____ 23778	2.83 0.03 -7.88	-3.48 0.12 -6.06	-2.63 0.09 -4.54	-5.80 0.13 -5.09	-1.67 0.10 -7.84	21.38 -0.12 -3.41	99.61 -0.15 -0.79	79.31 0.03 -1.52	37.18 -0.01 -2.58	64.25 -0.03 -2.07	108.67 0.51 -0.33	102.60 0.36 -0.07	39.30 0.09 -1.06	22.53 -0.01 -1.73	22.09 0.06 -1.68	37.78 0.06 -0.99	55.79 0.31 0.00	45.22 0.44 -0.74	58.24 0.09 -0.07	57.54 -0.09 0.00	60.51 -0.08 0.00	52.06 -0.24 0.00	40.53 -0.17 -1.74	-0.29 0.03 -2.58

GLENWOOD_IC_1_G5 23712	175.78 -0.45 -181.32	128.92 -0.82 -139.40	96.58 -0.60 -104.43	106.06 -0.98 -118.08	218.40 -0.84 -228.84	126.33 1.75 -106.50	126.56 9.46 -18.13	120.71 8.12 -34.83	97.38 3.77 -59.01	117.19 7.12 -47.86	131.36 11.97 -11.56	117.27 11.33 -3.78	86.95 4.38 -44.41	79.83 2.38 -56.63	61.10 2.30 -38.46	88.01 4.23 -47.04	95.29 6.17 -33.64	65.90 4.83 -17.03	69.68 6.42 -5.18	92.11 6.44 -28.04	67.22 6.63 0.00	58.03 5.73 0.00	83.22 3.94 -40.33	56.08 -0.29 -59.27
GLENWOOD_IC_2_G1 23688	175.82 -0.42 -181.32	128.98 -0.76 -139.40	96.62 -0.56 -104.43	106.15 -0.90 -118.08	218.47 -0.78 -228.84	126.20 1.62 -106.50	125.87 8.77 -18.13	120.12 7.53 -34.83	97.11 3.50 -59.01	116.72 6.65 -47.86	130.82 11.44 -11.56	116.79 10.84 -3.78	86.64 4.08 -44.41	79.66 2.22 -56.63	60.93 2.13 -38.46	87.73 3.95 -47.04	95.01 5.88 -33.64	65.68 4.61 -17.03	69.38 6.13 -5.18	91.83 6.16 -28.04	66.98 6.39 0.00	57.79 5.49 0.00	82.93 3.65 -40.33	56.11 -0.27 -59.27
GLENWOOD_IC_3_G1 23689	175.82 -0.42 -181.32	128.98 -0.76 -139.40	96.62 -0.56 -104.43	106.15 -0.90 -118.08	218.47 -0.78 -228.84	126.20 1.62 -106.50	125.87 8.77 -18.13	120.12 7.53 -34.83	97.11 3.50 -59.01	116.72 6.65 -47.86	130.82 11.44 -11.56	116.79 10.84 -3.78	86.64 4.08 -44.41	79.66 2.22 -56.63	60.93 2.13 -38.46	87.73 3.95 -47.04	95.01 5.88 -33.64	65.68 4.61 -17.03	69.38 6.13 -5.18	91.83 6.16 -28.04	66.98 6.39 0.00	57.79 5.49 0.00	82.93 3.65 -40.33	56.11 -0.27 -59.27
GLENWOOD___4 23550	175.78 -0.45 -181.32	128.92 -0.82 -139.40	96.58 -0.60 -104.43	106.06 -0.98 -118.08	218.40 -0.84 -228.84	126.33 1.75 -106.50	126.56 9.46 -18.13	120.71 8.12 -34.83	97.38 3.77 -59.01	117.19 7.13 -47.86	131.50 12.12 -11.56	117.38 11.43 -3.78	86.95 4.38 -44.41	79.83 2.38 -56.63	61.10 2.30 -38.46	88.01 4.23 -47.04	95.37 6.24 -33.64	65.95 4.88 -17.03	69.75 6.50 -5.18	92.18 6.52 -28.04	67.30 6.71 0.00	58.08 5.78 0.00	83.22 3.94 -40.33	56.08 -0.29 -59.27
GLENWOOD___5 23614	175.78 -0.45 -181.32	128.92 -0.82 -139.40	96.58 -0.60 -104.43	106.06 -0.98 -118.08	218.40 -0.84 -228.84	126.33 1.75 -106.50	126.56 9.46 -18.13	120.71 8.12 -34.83	97.38 3.77 -59.01	117.19 7.13 -47.86	131.50 12.12 -11.56	117.38 11.43 -3.78	86.95 4.38 -44.41	79.83 2.38 -56.63	61.10 2.30 -38.46	88.01 4.23 -47.04	95.37 6.24 -33.64	65.95 4.88 -17.03	69.75 6.50 -5.18	92.18 6.52 -28.04	67.30 6.71 0.00	58.08 5.78 0.00	83.22 3.94 -40.33	56.08 -0.29 -59.27
GLOBAL GREEN_PORT_GT1 23814	175.54 -0.71 -181.33	128.48 -1.27 -139.40	96.23 -0.96 -104.43	105.44 -1.61 -118.08	217.85 -1.39 -228.84	139.58 2.77 -118.72	230.23 14.59 -116.67	337.31 12.27 -247.28	315.68 5.23 -275.84	153.36 9.25 -81.90	136.79 17.41 -11.56	121.97 16.02 -3.78	88.35 5.79 -44.41	80.57 3.13 -56.63	61.81 3.01 -38.46	89.61 5.83 -47.04	98.26 9.13 -33.64	68.04 6.98 -17.03	72.73 9.47 -5.18	95.20 9.53 -28.04	69.47 8.89 0.00	60.37 8.07 0.00	139.80 5.91 -94.94	55.95 -0.43 -59.27
GLOBE___DSASP 323697	13.74 0.60 -18.22	8.39 1.10 -16.95	8.08 0.79 -14.54	8.44 1.21 -18.26	12.02 1.01 -20.61	12.77 -1.91 3.41	8.89 -10.40 79.68	7.90 -8.38 61.47	9.30 -3.60 21.70	30.25 -6.72 25.23	43.71 -11.14 52.99	9.14 -10.63 82.39	8.98 -3.76 25.42	11.68 -2.14 7.00	12.67 -2.17 5.50	32.71 -3.85 0.18	33.47 -5.77 16.24	31.25 -4.47 8.32	29.13 -6.03 22.91	47.33 -6.43 3.86	46.28 -6.69 7.61	38.94 -5.93 7.43	18.18 -4.37 16.41	7.51 0.24 -10.16
GOETHSLN___LBMP 323567	175.81 -0.37 -181.26	129.02 -0.68 -139.36	96.67 -0.48 -104.40	105.32 -0.76 -117.11	169.91 -0.66 -180.17	98.00 1.43 -78.48	124.87 7.78 -18.13	119.32 6.74 -34.82	96.76 3.17 -58.99	115.60 6.03 -47.36	125.44 10.10 -7.50	113.45 9.64 -1.64	65.95 3.59 -24.21	62.18 1.94 -39.41	60.65 1.86 -38.44	62.91 3.47 -22.71	60.60 5.11 0.00	65.12 4.06 -17.02	65.11 5.32 -1.71	63.00 5.40 0.02	66.31 5.73 0.00	57.15 4.85 0.00	82.38 3.11 -40.31	56.12 -0.23 -59.25
GOODYEAR_LAKE_HYD 323669	51.04 -0.23 -56.35	33.22 -0.45 -43.32	24.87 -0.33 -32.46	24.88 -0.49 -36.41	45.97 -0.44 -56.01	43.40 0.91 -24.40	109.79 5.18 -5.64	92.67 4.36 -10.54	54.97 1.89 -18.47	80.51 3.47 -14.83	116.34 6.17 -2.35	108.52 5.84 -0.51	47.82 2.09 -7.58	34.30 1.14 -12.34	33.49 1.12 -12.03	45.87 2.07 -7.06	58.60 3.12 0.00	51.85 2.52 -5.29	61.95 3.34 -0.53	60.81 3.23 0.04	64.09 3.50 0.00	55.25 2.95 0.00	53.60 2.19 -12.46	15.48 -0.15 -18.53
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	52.15 0.00 -57.23	34.89 0.02 -44.53	26.47 0.03 -33.70	26.80 0.04 -37.80	47.75 0.01 -57.34	40.81 0.00 -22.73	90.08 0.20 9.09	78.03 0.53 0.26	48.34 0.13 -13.60	72.08 0.42 -9.45	101.45 1.09 7.47	88.73 1.07 14.50	41.08 0.35 -2.59	31.43 0.16 -10.45	30.95 0.17 -10.44	43.93 0.47 -6.72	53.07 0.56 2.98	48.13 0.56 -3.53	55.20 0.82 3.70	57.72 0.73 0.64	60.16 0.97 1.40	51.72 0.79 1.37	48.68 0.59 -9.13	16.55 -0.04 -19.48
GOUDEY___7 23579	52.14 0.00 -57.23	34.89 0.01 -44.53	26.47 0.02 -33.70	26.79 0.03 -37.80	47.75 0.01 -57.34	40.83 0.02 -22.73	90.18 0.30 9.09	78.11 0.60 0.26	48.38 0.17 -13.60	72.15 0.49 -9.45	101.58 1.21 7.47	88.83 1.17 14.50	41.12 0.39 -2.59	31.45 0.18 -10.45	30.97 0.19 -10.44	43.96 0.51 -6.72	53.12 0.62 2.98	48.18 0.61 -3.53	55.26 0.88 3.70	57.77 0.79 0.64	60.22 1.03 1.40	51.77 0.84 1.37	48.71 0.63 -9.13	16.54 -0.04 -19.48
GOUDEY___8 23580	52.15 0.00 -57.23	34.89 0.02 -44.53	26.47 0.03 -33.70	26.80 0.04 -37.80	47.75 0.01 -57.34	40.81 0.00 -22.73	90.08 0.20 9.09	78.03 0.53 0.26	48.34 0.13 -13.60	72.08 0.42 -9.45	101.45 1.09 7.47	88.73 1.07 14.50	41.08 0.35 -2.59	31.43 0.16 -10.45	30.95 0.17 -10.44	43.93 0.47 -6.72	53.07 0.56 2.98	48.13 0.56 -3.53	55.20 0.82 3.70	57.72 0.73 0.64	60.16 0.97 1.40	51.72 0.79 1.37	48.68 0.59 -9.13	16.55 -0.04 -19.48
GOWANUS_GT1_1 24077	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.24 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
GOWANUS_GT1_2 24078	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.24 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
GOWANUS_GT1_3 24079	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.24 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26

GOWANUS_GT1_4 24080	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.24 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
GOWANUS_GT1_5 24084	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.24 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
GOWANUS_GT1_6 24111	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.24 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
GOWANUS_GT1_7 24112	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.24 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
GOWANUS_GT1_8 24113	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.24 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
GOWANUS_GT2_1 24114	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.23 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
GOWANUS_GT2_2 24115	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.23 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
GOWANUS_GT2_3 24116	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.23 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
GOWANUS_GT2_4 24117	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.23 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
GOWANUS_GT2_5 24118	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.23 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
GOWANUS_GT2_6 24119	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.23 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
GOWANUS_GT2_7 24120	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.23 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
GOWANUS_GT2_8 24121	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.23 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
GOWANUS_GT3_1 24122	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.24 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
GOWANUS_GT3_2 24123	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.24 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26

GOWANUS_GT3_3 24124	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.24 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
GOWANUS_GT3_4 24125	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.24 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
GOWANUS_GT3_5 24126	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.24 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
GOWANUS_GT3_6 24127	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.24 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
GOWANUS_GT3_7 24128	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.24 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
GOWANUS_GT3_8 24129	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.24 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
GOWANUS_GT4_1 24130	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.23 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
GOWANUS_GT4_2 24131	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.23 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
GOWANUS_GT4_3 24132	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.23 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
GOWANUS_GT4_4 24133	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.23 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
GOWANUS_GT4_5 24134	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.23 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
GOWANUS_GT4_6 24135	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.23 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
GOWANUS_GT4_7 24136	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.23 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
GOWANUS_GT4_8 24137	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.23 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
GREENIDGE___3 23582	29.64 0.06 -34.66	17.63 0.13 -27.15	13.51 0.11 -20.66	9.94 0.16 -20.81	25.39 0.11 -34.88	30.90 -0.26 -13.08	86.85 -1.67 10.45	74.14 -0.48 3.15	41.06 -0.11 -6.56	65.75 -0.35 7.81	99.63 -0.40 13.80	87.90 -0.46 13.80	37.96 -0.06 0.13	26.49 0.01 -5.66	26.08 -0.02 -5.75	40.82 0.17 -3.92	52.42 -0.27 2.80	45.77 0.21 -1.52	54.46 0.04 3.65	56.88 -0.24 0.50	59.14 -0.13 1.31	50.76 -0.25 1.28	43.31 -0.18 -4.53	9.15 -0.01 -12.05

GREENIDGE___4 23583	29.64 0.06 -34.66	17.63 0.13 -27.15	13.51 0.11 -20.66	9.94 0.16 -20.81	25.39 0.11 -34.88	30.90 -0.26 -13.08	86.85 -1.67 10.45	74.14 -0.48 3.15	41.06 -0.11 -6.56	65.75 -0.35 -3.88	99.63 -0.40 7.81	87.90 -0.46 13.80	37.96 -0.06 0.13	26.49 0.01 -5.66	26.08 -0.02 -5.75	40.82 0.17 -3.92	52.42 -0.27 2.80	45.77 0.21 -1.52	54.46 0.04 3.65	56.88 -0.24 0.50	59.14 -0.13 1.31	50.76 -0.25 1.28	43.31 -0.18 -4.53	9.15 -0.01 -12.05
GREENWD_138_KV_38B11_REV_LBMP_J 345004	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.24 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
GROVEVILLE___HYD 323602	178.08 -0.41 -183.57	130.71 -0.76 -141.13	97.93 -0.55 -105.73	106.71 -0.85 -118.59	172.13 -0.74 -182.46	99.10 1.54 -79.47	125.91 8.58 -18.36	120.34 7.31 -35.26	97.74 3.39 -59.74	116.54 6.37 -47.96	126.51 11.08 -7.60	114.44 10.61 -1.66	66.60 3.94 -24.51	62.87 2.14 -39.91	61.35 2.08 -38.93	63.55 3.82 -23.00	61.20 5.72 0.00	65.87 4.59 -17.24	65.86 6.06 -1.73	63.64 6.03 0.02	66.90 6.32 0.00	57.61 5.32 0.00	83.32 3.54 -40.83	56.85 -0.26 -60.00
HAMPSHIRE___PAPER_HYD 323593	-5.04 0.04 0.00	-9.54 0.11 0.00	-7.18 0.07 0.00	-10.91 0.12 0.00	-9.47 0.13 0.00	17.76 -0.33 0.00	97.20 -1.77 0.00	76.55 -1.21 0.00	34.05 -0.56 0.00	61.09 -1.12 0.00	106.35 -1.49 0.00	101.23 -0.93 0.00	37.74 -0.41 0.00	20.53 -0.29 0.00	20.11 -0.23 0.00	35.96 -0.77 0.00	54.56 -0.92 0.00	43.35 -0.69 0.00	56.92 -1.16 0.00	56.39 -1.24 0.00	59.17 -1.41 0.00	51.29 -1.01 0.00	38.28 -0.67 0.00	-2.83 0.06 0.00
HARDSCRABBLE_WT_PWR 323673	-9.10 -0.17 3.84	-12.86 -0.25 2.95	-9.64 -0.17 2.21	-13.66 -0.14 2.48	-13.61 -0.19 3.82	16.89 0.46 1.66	101.64 3.05 0.38	79.67 2.64 0.74	34.61 1.20 1.20	63.64 2.40 0.97	112.40 4.72 0.15	106.19 4.06 0.03	39.16 1.50 0.49	20.80 0.78 0.80	20.37 0.82 0.79	37.81 1.55 0.48	57.94 2.45 0.00	45.73 2.05 0.36	60.45 2.41 0.04	59.91 2.28 0.00	62.99 2.41 0.00	53.98 1.68 0.00	39.17 1.07 0.86	-4.17 -0.06 1.22
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	165.17 -0.35 -170.61	120.86 -0.65 -131.16	90.55 -0.46 -98.26	98.47 -0.72 -110.22	159.35 -0.63 -169.58	93.29 1.34 -73.86	123.44 7.41 -17.06	116.86 6.33 -32.76	93.07 2.94 -55.52	112.34 5.55 -44.58	124.55 9.66 -7.06	113.00 9.29 -1.55	64.38 3.45 -22.78	59.78 1.87 -37.09	58.35 1.82 -36.19	61.49 3.38 -21.38	60.54 5.05 0.00	64.13 4.06 -16.02	65.06 5.38 -1.61	62.96 5.35 0.02	66.24 5.65 0.00	57.07 4.77 0.00	80.02 3.12 -37.94	52.64 -0.23 -55.77
HARZA MOOSE___RIVER 24016	-5.19 -0.10 0.00	-9.83 -0.17 0.00	-7.37 -0.12 0.00	-11.21 -0.17 0.00	-9.77 -0.17 0.00	18.44 0.35 0.00	101.12 2.15 0.00	79.59 1.82 0.00	35.41 0.80 0.00	63.68 1.47 0.00	110.60 2.76 0.00	104.74 2.57 0.00	39.08 0.93 0.00	21.32 0.50 0.00	20.88 0.53 0.00	37.62 0.88 0.00	56.95 1.46 0.00	45.28 1.24 0.00	59.49 1.42 0.00	58.93 1.31 0.00	61.90 1.31 0.00	53.33 1.04 0.00	39.73 0.77 0.00	-2.94 -0.05 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	175.80 -0.40 -181.28	128.98 -0.74 -139.37	96.64 -0.52 -104.41	105.27 -0.82 -117.12	169.88 -0.71 -180.19	98.16 1.59 -78.49	125.65 8.55 -18.13	120.03 7.44 -34.82	97.12 3.51 -59.00	116.20 6.62 -47.37	126.57 11.23 -7.50	114.36 10.55 -1.64	66.36 3.99 -24.21	62.41 2.17 -39.41	60.86 2.07 -38.45	63.33 3.87 -22.71	61.17 5.69 0.00	65.56 4.49 -17.02	65.68 5.89 -1.71	63.60 5.99 0.02	66.87 6.28 0.00	57.61 5.31 0.00	82.73 3.46 -40.32	56.11 -0.26 -59.26
HEMPSTEAD____ 23647	175.78 -0.45 -181.32	128.92 -0.82 -139.40	96.57 -0.61 -104.43	106.03 -1.02 -118.08	218.37 -0.88 -228.84	126.39 1.81 -106.50	126.66 9.56 -18.13	120.82 8.23 -34.83	97.40 3.78 -59.01	117.29 7.23 -47.86	131.61 12.22 -11.56	117.45 11.50 -3.78	86.94 4.37 -44.41	79.82 2.38 -56.63	61.08 2.28 -38.46	88.01 4.24 -47.04	95.43 6.30 -33.64	65.99 4.93 -17.03	69.85 6.60 -5.18	92.27 6.60 -28.04	67.32 6.73 0.00	58.17 5.87 0.00	83.31 4.03 -40.33	56.08 -0.29 -59.27
HICKLING___1 23621	38.43 0.11 -43.40	24.86 0.25 -34.27	19.20 0.22 -26.23	16.93 0.32 -27.64	34.54 0.24 -43.90	33.03 -0.43 -15.37	76.64 -1.96 20.38	67.21 -0.70 9.86	39.88 -0.46 -5.74	63.82 -0.55 -2.15	93.01 -0.21 14.61	77.36 -0.14 24.67	35.38 -0.13 2.65	26.80 -0.12 -6.10	26.57 -0.14 -6.36	41.51 0.09 -4.68	50.36 -0.15 4.98	45.12 0.08 -1.00	51.55 0.14 6.66	56.57 -0.06 0.99	58.64 0.38 2.33	50.23 0.21 2.28	42.85 0.09 -3.80	12.58 0.00 -15.47
HICKLING___2 23622	38.43 0.11 -43.40	24.86 0.25 -34.27	19.20 0.22 -26.23	16.93 0.32 -27.64	34.54 0.24 -43.90	33.03 -0.43 -15.37	76.64 -1.96 20.38	67.21 -0.70 9.86	39.88 -0.46 -5.74	63.82 -0.55 -2.15	93.01 -0.21 14.61	77.36 -0.14 24.67	35.38 -0.13 2.65	26.80 -0.12 -6.10	26.57 -0.14 -6.36	41.51 0.09 -4.68	50.36 -0.15 4.98	45.12 0.08 -1.00	51.55 0.14 6.66	56.57 -0.06 0.99	58.64 0.38 2.33	50.23 0.21 2.28	42.85 0.09 -3.80	12.58 0.00 -15.47
HIGH FALLS___HY 23754	174.29 -0.38 -179.75	127.84 -0.70 -138.19	95.77 -0.50 -103.53	104.31 -0.78 -116.13	168.38 -0.68 -178.67	97.36 1.45 -77.82	125.09 8.15 -17.98	119.27 6.98 -34.53	96.36 3.24 -58.51	115.25 6.06 -46.98	125.75 10.48 -7.44	113.78 9.98 -1.63	65.81 3.65 -24.01	61.90 1.98 -39.09	60.39 1.91 -38.13	62.82 3.56 -22.52	60.88 5.40 0.00	65.31 4.39 -16.88	65.61 5.84 -1.69	63.43 5.82 0.02	66.68 6.09 0.00	57.42 5.12 0.00	82.35 3.42 -39.98	55.63 -0.25 -58.77
HILLBURN___GT 23639	167.54 -0.34 -172.96	122.69 -0.63 -132.98	91.92 -0.45 -99.62	100.01 -0.70 -111.75	161.70 -0.62 -171.93	94.29 1.32 -74.88	123.63 7.36 -17.30	117.23 6.25 -33.21	93.81 2.91 -56.29	112.90 5.49 -45.19	124.54 9.55 -7.16	112.96 9.22 -1.57	64.68 3.43 -23.10	60.27 1.84 -37.61	58.83 1.80 -36.68	61.75 3.34 -21.67	60.45 4.96 0.00	64.26 3.97 -16.24	64.97 5.26 -1.63	62.88 5.27 0.02	66.18 5.60 0.00	57.04 4.74 0.00	80.48 3.06 -38.47	53.41 -0.23 -56.54
HISHELDN_WT_PWR 323625	20.52 0.43 -25.17	12.84 0.85 -21.64	11.06 0.67 -17.64	10.72 1.01 -20.75	18.20 0.84 -26.96	18.59 -1.62 -2.12	29.59 -8.59 60.79	33.08 -6.38 38.30	18.49 -2.78 13.34	40.26 -4.76 17.19	59.15 -7.45 41.23	30.51 -7.65 64.00	17.06 -2.81 18.28	16.18 -1.51 3.13	16.88 -1.50 1.97	35.39 -2.53 -1.19	38.63 -4.01 12.84	35.43 -3.02 5.59	36.04 -4.02 18.02	51.12 -4.40 2.10	50.21 -4.36 6.02	42.57 -3.85 5.88	27.54 -2.84 8.57	8.78 0.18 -11.50
HOLTSVILLE_IC_1 23690	175.72 -0.52 -181.33	128.81 -0.94 -139.40	96.46 -0.72 -104.43	105.82 -1.23 -118.08	218.19 -1.06 -228.84	138.98 2.14 -118.76	227.05 11.10 -116.98	335.17 9.43 -247.97	315.50 4.36 -276.54	150.99 8.19 -80.59	133.13 13.74 -11.56	118.58 12.63 -3.78	87.21 4.65 -44.41	79.96 2.52 -56.63	61.22 2.42 -38.46	88.42 4.64 -47.04	96.29 7.16 -33.64	66.46 5.40 -17.03	70.57 7.32 -5.18	93.18 7.51 -28.04	67.67 7.09 0.00	58.75 6.45 0.00	138.69 4.62 -95.12	56.03 -0.34 -59.27

HOLTSVILLE_IC_10 23699	175.70 -0.55 -181.33	128.77 -0.98 -139.40	96.43 -0.75 -104.43	105.76 -1.28 -118.08	218.14 -1.10 -228.84	138.65 2.24 -118.32	224.03 11.64 -113.42	327.96 9.90 -240.29	307.88 4.57 -268.70	156.78 8.60 -85.97	133.78 14.39 -11.56	119.23 13.28 -3.78	87.45 4.89 -44.41	80.10 2.65 -56.63	61.35 2.55 -38.46	88.66 4.88 -47.04	96.67 7.54 -33.64	66.78 5.70 -17.03	70.98 7.73 -5.18	93.59 7.93 -28.04	68.09 7.50 0.00	59.09 6.79 0.00	136.93 4.83 -93.14	56.02 -0.35 -59.27
HOLTSVILLE_IC_2 23691	175.72 -0.52 -181.33	128.81 -0.94 -139.40	96.46 -0.72 -104.43	105.82 -1.23 -118.08	218.19 -1.06 -228.84	138.98 2.14 -118.76	227.05 11.10 -116.98	335.17 9.43 -247.97	315.50 4.36 -276.54	150.99 8.19 -80.59	133.13 13.74 -11.56	118.58 12.63 -3.78	87.21 4.65 -44.41	79.96 2.52 -56.63	61.22 2.42 -38.46	88.42 4.64 -47.04	96.29 7.16 -33.64	66.46 5.40 -17.03	70.57 7.32 -5.18	93.18 7.51 -28.04	67.67 7.09 0.00	58.75 6.45 0.00	138.69 4.62 -95.12	56.03 -0.34 -59.27
HOLTSVILLE_IC_3 23692	175.72 -0.52 -181.33	128.81 -0.94 -139.40	96.46 -0.72 -104.43	105.82 -1.23 -118.08	218.19 -1.06 -228.84	138.98 2.14 -118.76	227.05 11.10 -116.98	335.17 9.43 -247.97	315.50 4.36 -276.54	150.99 8.19 -80.59	133.13 13.74 -11.56	118.58 12.63 -3.78	87.21 4.65 -44.41	79.96 2.52 -56.63	61.22 2.42 -38.46	88.42 4.64 -47.04	96.29 7.16 -33.64	66.46 5.40 -17.03	70.57 7.32 -5.18	93.18 7.51 -28.04	67.67 7.09 0.00	58.75 6.45 0.00	138.69 4.62 -95.12	56.03 -0.34 -59.27
HOLTSVILLE_IC_4 23693	175.72 -0.52 -181.33	128.81 -0.94 -139.40	96.46 -0.72 -104.43	105.82 -1.23 -118.08	218.19 -1.06 -228.84	138.98 2.14 -118.76	227.05 11.10 -116.98	335.17 9.43 -247.97	315.50 4.36 -276.54	150.99 8.19 -80.59	133.13 13.74 -11.56	118.58 12.63 -3.78	87.21 4.65 -44.41	79.96 2.52 -56.63	61.22 2.42 -38.46	88.42 4.64 -47.04	96.29 7.16 -33.64	66.46 5.40 -17.03	70.57 7.32 -5.18	93.18 7.51 -28.04	67.67 7.09 0.00	58.75 6.45 0.00	138.69 4.62 -95.12	56.03 -0.34 -59.27
HOLTSVILLE_IC_5 23694	175.72 -0.52 -181.33	128.81 -0.94 -139.40	96.46 -0.72 -104.43	105.82 -1.23 -118.08	218.19 -1.06 -228.84	138.98 2.14 -118.76	227.05 11.10 -116.98	335.17 9.43 -247.97	315.50 4.36 -276.54	150.99 8.19 -80.59	133.13 13.74 -11.56	118.58 12.63 -3.78	87.21 4.65 -44.41	79.96 2.52 -56.63	61.22 2.42 -38.46	88.42 4.64 -47.04	96.29 7.16 -33.64	66.46 5.40 -17.03	70.57 7.32 -5.18	93.18 7.51 -28.04	67.67 7.09 0.00	58.75 6.45 0.00	138.69 4.62 -95.12	56.03 -0.34 -59.27
HOLTSVILLE_IC_6 23695	175.70 -0.55 -181.33	128.77 -0.98 -139.40	96.43 -0.75 -104.43	105.76 -1.28 -118.08	218.14 -1.10 -228.84	138.65 2.24 -118.32	224.03 11.64 -113.42	327.96 9.90 -240.29	307.88 4.57 -268.70	156.78 8.60 -85.97	133.78 14.39 -11.56	119.23 13.28 -3.78	87.45 4.89 -44.41	80.10 2.65 -56.63	61.35 2.55 -38.46	88.66 4.88 -47.04	96.67 7.54 -33.64	66.78 5.70 -17.03	70.98 7.73 -5.18	93.59 7.93 -28.04	68.09 7.50 0.00	59.09 6.79 0.00	136.93 4.83 -93.14	56.02 -0.35 -59.27
HOLTSVILLE_IC_7 23696	175.70 -0.55 -181.33	128.77 -0.98 -139.40	96.43 -0.75 -104.43	105.76 -1.28 -118.08	218.14 -1.10 -228.84	138.65 2.24 -118.32	224.03 11.64 -113.42	327.96 9.90 -240.29	307.88 4.57 -268.70	156.78 8.60 -85.97	133.78 14.39 -11.56	119.23 13.28 -3.78	87.45 4.89 -44.41	80.10 2.65 -56.63	61.35 2.55 -38.46	88.66 4.88 -47.04	96.67 7.54 -33.64	66.78 5.70 -17.03	70.98 7.73 -5.18	93.59 7.93 -28.04	68.09 7.50 0.00	59.09 6.79 0.00	136.93 4.83 -93.14	56.02 -0.35 -59.27
HOLTSVILLE_IC_8 23697	175.70 -0.55 -181.33	128.77 -0.98 -139.40	96.43 -0.75 -104.43	105.76 -1.28 -118.08	218.14 -1.10 -228.84	138.65 2.24 -118.32	224.03 11.64 -113.42	327.96 9.90 -240.29	307.88 4.57 -268.70	156.78 8.60 -85.97	133.78 14.39 -11.56	119.23 13.28 -3.78	87.45 4.89 -44.41	80.10 2.65 -56.63	61.35 2.55 -38.46	88.66 4.88 -47.04	96.67 7.54 -33.64	66.78 5.70 -17.03	70.98 7.73 -5.18	93.59 7.93 -28.04	68.09 7.50 0.00	59.09 6.79 0.00	136.93 4.83 -93.14	56.02 -0.35 -59.27
HOLTSVILLE_IC_9 23698	175.70 -0.55 -181.33	128.77 -0.98 -139.40	96.43 -0.75 -104.43	105.76 -1.28 -118.08	218.14 -1.10 -228.84	138.65 2.24 -118.32	224.03 11.64 -113.42	327.96 9.90 -240.29	307.88 4.57 -268.70	156.78 8.60 -85.97	133.78 14.39 -11.56	119.23 13.28 -3.78	87.45 4.89 -44.41	80.10 2.65 -56.63	61.35 2.55 -38.46	88.66 4.88 -47.04	96.67 7.54 -33.64	66.78 5.70 -17.03	70.98 7.73 -5.18	93.59 7.93 -28.04	68.09 7.50 0.00	59.09 6.79 0.00	136.93 4.83 -93.14	56.02 -0.35 -59.27
HOWARD_WT_PWR 323690	29.87 0.25 -34.70	18.68 0.51 -27.83	14.73 0.41 -21.57	12.27 0.59 -22.71	26.35 0.48 -35.47	27.77 -0.92 -10.60	66.01 -4.53 28.42	60.24 -2.23 15.30	34.06 -0.99 -0.44	57.66 -1.59 2.96	86.02 -1.89 19.92	68.31 -1.80 32.06	31.23 -0.66 6.27	23.63 -0.39 -3.20	23.56 -0.46 -3.67	39.52 -0.57 -3.35	47.86 -1.13 6.50	42.54 -0.74 0.77	47.89 -1.28 8.91	54.94 -1.59 1.09	56.11 -1.43 3.05	48.25 -1.07 2.97	38.44 -1.00 -0.49	10.15 0.05 -12.99
HQ_GEN_CEDARS 23644	-4.98 0.10 0.00	-9.44 0.21 0.00	-7.12 0.13 0.00	-10.83 0.19 0.00	-9.40 0.20 0.00	17.67 -0.42 0.00	96.56 -2.40 0.00	75.88 -1.89 0.00	33.74 -0.87 0.00	60.45 -1.76 0.00	104.93 -2.91 0.00	99.70 -2.47 0.00	37.16 -0.99 0.00	20.19 -0.63 0.00	19.74 -0.60 0.00	35.54 -1.20 0.00	53.85 -1.64 0.00	42.61 -1.43 0.00	56.17 -1.91 0.00	55.78 -1.84 0.00	58.55 -2.04 0.00	50.66 -1.64 0.00	37.63 -1.33 0.00	-2.79 0.11 0.00
HQ_GEN_CEDARS_PROXY 323590	-6.92 0.10 1.94	-9.44 0.21 0.00	-7.12 0.13 0.00	-10.83 0.19 0.00	-9.40 0.20 0.00	17.67 -0.42 0.00	96.56 -2.40 0.00	75.88 -1.89 0.00	33.74 -0.87 0.00	60.45 -1.76 0.00	104.93 -2.91 0.00	99.70 -2.47 0.00	12.25 -0.99 24.91	20.19 -0.63 0.00	19.74 -0.60 0.00	35.54 -1.20 0.00	53.85 -1.64 0.00	42.61 -1.43 0.00	56.17 -1.91 0.00	55.78 -1.84 0.00	58.55 -2.04 0.00	51.05 -1.64 -0.39	33.60 -1.33 4.03	-2.79 0.11 0.00
HQ_GEN_IMPORT 323601	-4.03 0.11 -0.94	-9.44 0.21 0.00	-7.11 0.14 0.00	-10.81 0.22 0.00	-9.40 0.20 0.00	17.71 -0.38 0.00	97.51 -2.10 -0.63	76.08 -1.68 0.00	33.84 -0.76 0.00	60.70 -1.52 0.00	105.16 -2.67 0.00	69.87 -2.55 29.75	1.20 -0.98 35.97	14.68 -0.57 5.57	14.37 -0.56 5.41	27.70 -0.99 8.04	54.06 -1.42 0.00	30.98 -1.22 11.84	56.51 -1.57 0.00	56.12 -1.51 0.00	58.99 -1.60 0.00	54.01 -1.36 -3.08	32.81 -1.06 5.09	-2.81 0.08 0.00
HQ_GEN_WHEEL 23651	-4.03 0.11 -0.94	-9.44 0.21 0.00	-7.11 0.14 0.00	-10.81 0.22 0.00	-9.40 0.20 0.00	17.71 -0.38 0.00	97.51 -2.10 -0.63	76.08 -1.68 0.00	33.84 -0.76 0.00	60.70 -1.52 0.00	105.16 -2.67 0.00	69.87 -2.55 29.75	1.20 -0.98 35.97	14.68 -0.57 5.57	14.37 -0.56 5.41	27.70 -0.99 8.04	54.06 -1.42 0.00	30.98 -1.22 11.84	56.51 -1.57 0.00	56.12 -1.51 0.00	58.99 -1.60 0.00	54.01 -1.36 -3.08	32.81 -1.06 5.09	-2.81 0.08 0.00
HUDSON_AVE_GT_3 23810	175.78 -0.40 -181.26	128.97 -0.74 -139.36	96.62 -0.53 -104.40	105.25 -0.83 -117.11	169.86 -0.72 -180.17	98.11 1.54 -78.48	125.50 8.41 -18.13	119.84 7.25 -34.82	97.01 3.42 -58.99	116.06 6.49 -47.36	126.28 10.95 -7.50	114.16 10.35 -1.64	66.22 3.86 -24.21	62.34 2.11 -39.41	60.81 2.02 -38.44	63.19 3.75 -22.71	61.03 5.54 0.00	65.44 4.37 -17.02	65.52 5.74 -1.71	63.42 5.81 0.02	66.70 6.11 0.00	57.50 5.21 0.00	82.65 3.38 -40.31	56.10 -0.25 -59.25

HUDSON AVE_GT_4 23540	175.78 -0.40 -181.26	128.97 -0.74 -139.36	96.62 -0.53 -104.40	105.25 -0.83 -117.11	169.86 -0.72 -180.17	98.11 1.54 -78.48	125.50 8.41 -18.13	119.84 7.25 -34.82	97.01 3.42 -58.99	116.06 6.49 -47.36	126.28 10.95 -7.50	114.16 10.35 -1.64	66.22 3.86 -24.21	62.34 2.11 -39.41	60.81 2.02 -38.44	63.19 3.75 -22.71	61.03 5.54 0.00	65.44 4.37 -17.02	65.52 5.74 -1.71	63.42 5.81 0.02	66.70 6.11 0.00	57.50 5.21 0.00	82.65 3.38 -40.31	56.10 -0.25 -59.25
HUDSON AVE_GT_5 23657	175.78 -0.40 -181.26	128.97 -0.74 -139.36	96.62 -0.53 -104.40	105.25 -0.83 -117.11	169.86 -0.72 -180.17	98.11 1.54 -78.48	125.50 8.41 -18.13	119.84 7.25 -34.82	97.01 3.42 -58.99	116.06 6.49 -47.36	126.28 10.95 -7.50	114.16 10.35 -1.64	66.22 3.86 -24.21	62.34 2.11 -39.41	60.81 2.02 -38.44	63.19 3.75 -22.71	61.03 5.54 0.00	65.44 4.37 -17.02	65.52 5.74 -1.71	63.42 5.81 0.02	66.70 6.11 0.00	57.50 5.21 0.00	82.65 3.38 -40.31	56.10 -0.25 -59.25
HUDSON_AVE_10 24168	175.80 -0.38 -181.26	129.01 -0.69 -139.36	96.65 -0.50 -104.40	105.30 -0.78 -117.11	169.89 -0.68 -180.17	98.03 1.46 -78.48	125.12 8.02 -18.13	119.53 6.95 -34.82	96.89 3.29 -58.99	115.75 6.18 -47.36	125.46 10.13 -7.50	113.40 9.59 -1.64	65.92 3.56 -24.21	62.18 1.95 -39.41	60.66 1.87 -38.44	62.92 3.48 -22.71	60.66 5.18 0.00	65.15 4.09 -17.02	65.11 5.32 -1.71	63.03 5.43 0.02	66.33 5.75 0.00	57.23 4.93 0.00	82.46 3.20 -40.31	56.12 -0.24 -59.25
HUNTER MOUNT___DRP 323613	194.80 -0.41 -200.30	143.57 -0.77 -153.99	107.56 -0.56 -115.37	117.52 -0.85 -129.41	188.75 -0.74 -199.09	106.27 1.45 -86.73	127.12 8.12 -20.03	123.07 6.80 -38.50	103.02 3.14 -65.26	120.41 5.80 -52.40	126.23 10.10 -8.30	113.58 9.60 -1.82	68.59 3.66 -26.78	66.40 1.98 -43.60	64.76 1.89 -42.53	65.29 3.46 -25.10	60.68 5.20 0.00	67.12 4.27 -18.81	65.59 5.62 -1.89	63.13 5.52 0.02	66.28 5.69 0.00	57.04 4.75 0.00	86.72 3.21 -44.56	62.42 -0.23 -65.54
HUNTINGTON_RES_REC 323705	175.82 -0.44 -181.34	129.01 -0.74 -139.40	96.55 -0.63 -104.43	105.87 -1.17 -118.08	218.25 -0.99 -228.84	150.40 2.04 -130.27	319.27 10.49 -209.82	535.09 9.19 -448.14	519.69 4.24 -480.84	165.54 7.92 -95.40	132.93 13.55 -11.56	118.31 12.36 -3.78	87.26 4.70 -44.41	80.00 2.56 -56.63	61.22 2.42 -38.46	88.36 4.58 -47.04	96.14 7.01 -33.64	66.40 5.33 -17.03	70.37 7.12 -5.18	93.10 7.43 -28.04	67.79 7.20 0.00	58.66 6.36 0.00	190.03 4.50 -146.57	56.05 -0.32 -59.27
HUNTLEY___63 23557	13.15 0.43 -17.81	7.96 0.81 -16.81	7.90 0.61 -14.54	8.30 0.92 -18.41	11.51 0.77 -20.35	12.40 -1.45 4.24	6.76 -7.78 84.43	6.55 -6.17 65.05	8.40 -2.57 23.63	29.18 -4.67 28.36	42.87 -7.40 57.56	7.16 -7.56 87.45	8.42 -2.64 27.09	11.40 -1.45 7.97	12.66 -1.45 6.23	33.63 -2.58 0.52	33.78 -3.89 17.81	31.76 -2.91 9.37	28.99 -3.94 25.14	49.00 -4.49 4.14	47.64 -4.60 8.35	40.02 -4.13 8.15	17.70 -2.98 18.27	7.55 0.16 -10.28
HUNTLEY___64 23558	13.15 0.43 -17.81	7.96 0.81 -16.81	7.90 0.61 -14.54	8.30 0.92 -18.41	11.51 0.77 -20.35	12.40 -1.45 4.24	6.76 -7.78 84.43	6.55 -6.17 65.05	8.40 -2.57 23.63	29.18 -4.67 28.36	42.87 -7.40 57.56	7.16 -7.56 87.45	8.42 -2.64 27.09	11.40 -1.45 7.97	12.66 -1.45 6.23	33.63 -2.58 0.52	33.78 -3.89 17.81	31.76 -2.91 9.37	28.99 -3.94 25.14	49.00 -4.49 4.14	47.64 -4.60 8.35	40.02 -4.13 8.15	17.70 -2.98 18.27	7.55 0.16 -10.28
HUNTLEY___65 23559	13.15 0.43 -17.81	7.96 0.81 -16.81	7.90 0.61 -14.54	8.30 0.92 -18.41	11.51 0.77 -20.35	12.40 -1.45 4.24	6.76 -7.78 84.43	6.55 -6.17 65.05	8.40 -2.57 23.63	29.18 -4.67 28.36	42.87 -7.40 57.56	7.16 -7.56 87.45	8.42 -2.64 27.09	11.40 -1.45 7.97	12.66 -1.45 6.23	33.63 -2.58 0.52	33.78 -3.89 17.81	31.76 -2.91 9.37	28.99 -3.94 25.14	49.00 -4.49 4.14	47.64 -4.60 8.35	40.02 -4.13 8.15	17.70 -2.98 18.27	7.55 0.16 -10.28
HUNTLEY___66 23560	13.15 0.43 -17.81	7.96 0.81 -16.81	7.90 0.61 -14.54	8.30 0.92 -18.41	11.51 0.77 -20.35	12.40 -1.45 4.24	6.76 -7.78 84.43	6.55 -6.17 65.05	8.40 -2.57 23.63	29.18 -4.67 28.36	42.87 -7.40 57.56	7.16 -7.56 87.45	8.42 -2.64 27.09	11.40 -1.45 7.97	12.66 -1.45 6.23	33.63 -2.58 0.52	33.78 -3.89 17.81	31.76 -2.91 9.37	28.99 -3.94 25.14	49.00 -4.49 4.14	47.64 -4.60 8.35	40.02 -4.13 8.15	17.70 -2.98 18.27	7.55 0.16 -10.28
HUNTLEY___67 23561	15.56 0.45 -20.20	9.48 0.86 -18.27	8.80 0.66 -15.40	8.90 0.99 -18.95	13.64 0.84 -22.40	14.71 -1.63 1.75	16.49 -8.75 73.72	13.94 -6.84 56.99	12.57 -2.91 19.13	34.35 -5.14 22.72	50.32 -8.26 49.25	17.11 -8.48 76.57	11.91 -3.05 23.19	13.35 -1.65 5.82	14.28 -1.64 4.43	34.12 -2.84 -0.23	36.00 -4.33 15.15	33.28 -3.29 7.47	32.34 -4.40 21.35	49.14 -4.83 3.66	48.56 -4.92 7.10	40.98 -4.38 6.93	21.03 -3.21 14.71	7.79 0.18 -10.51
HUNTLEY___68 23562	15.56 0.45 -20.20	9.48 0.86 -18.27	8.80 0.66 -15.40	8.90 0.99 -18.95	13.64 0.84 -22.40	14.71 -1.63 1.75	16.49 -8.75 73.72	13.94 -6.84 56.99	12.57 -2.91 19.13	34.35 -5.14 22.72	50.32 -8.26 49.25	17.11 -8.48 76.57	11.91 -3.05 23.19	13.35 -1.65 5.82	14.28 -1.64 4.43	34.12 -2.84 -0.23	36.00 -4.33 15.15	33.28 -3.29 7.47	32.34 -4.40 21.35	49.14 -4.83 3.66	48.56 -4.92 7.10	40.98 -4.38 6.93	21.03 -3.21 14.71	7.79 0.18 -10.51
HYLAND___LFGE 323620	25.63 0.03 -30.68	14.43 0.07 -24.02	11.08 0.07 -18.26	8.53 0.09 -19.47	21.31 0.04 -30.86	29.70 -0.04 -11.65	90.80 0.55 8.72	76.96 0.98 1.79	41.05 0.46 -5.99	66.82 0.97 -3.63	103.49 2.22 6.56	92.28 1.79 11.68	38.92 0.70 -0.07	26.25 0.35 -5.08	25.82 0.32 -5.15	40.99 0.76 -3.48	54.17 1.06 2.37	46.58 1.13 -1.41	56.42 1.43 3.09	58.32 1.04 0.35	60.63 1.16 1.11	51.96 0.75 1.09	43.76 0.51 -4.30	7.70 -0.05 -10.64
INDECK___CORINTH 23802	261.33 -0.44 -266.85	194.68 -0.82 -205.16	145.85 -0.59 -153.70	160.46 -0.91 -172.40	254.86 -0.78 -265.24	135.22 1.59 -115.54	135.02 9.36 -26.69	137.12 8.07 -51.28	125.51 3.63 -87.28	138.89 6.61 -70.07	130.83 11.90 -11.10	115.64 11.04 -2.44	78.11 4.02 -35.94	81.50 2.17 -58.51	79.50 2.11 -57.05	73.98 3.81 -33.44	61.27 5.79 0.00	73.94 4.83 -25.06	66.84 6.24 -2.52	63.82 6.19 0.00	66.85 6.26 0.00	57.38 5.09 0.00	101.87 3.50 -59.41	84.73 -0.25 -87.87
INDECK___ILION 23567	-9.05 -0.12 3.84	-12.82 -0.21 2.95	-9.60 -0.14 2.21	-13.70 -0.18 2.48	-13.61 -0.19 3.82	16.81 0.39 1.66	100.89 2.31 0.38	79.02 1.99 0.74	34.30 0.89 1.20	62.98 1.73 0.97	110.89 3.21 0.15	105.00 2.87 0.03	38.74 1.08 0.49	20.58 0.57 0.80	20.13 0.57 0.79	37.31 1.05 0.48	57.11 1.63 0.00	45.08 1.41 0.36	59.78 1.74 0.04	59.31 1.68 0.00	62.31 1.72 0.00	53.62 1.33 0.00	38.99 0.89 0.86	-4.17 -0.06 1.22
INDECK___OLEAN 23982	22.41 0.28 -27.21	14.00 0.54 -23.12	11.90 0.47 -18.69	11.44 0.69 -21.78	19.82 0.51 -28.91	20.43 -1.04 -3.37	36.15 -4.88 57.94	30.20 -3.29 44.27	21.02 -1.78 11.81	43.51 -2.80 15.90	64.72 -3.46 39.65	37.40 -3.42 61.35	19.79 -1.27 17.10	17.55 -0.90 2.37	18.37 -0.72 1.25	37.22 -1.01 -1.50	41.12 -1.94 12.43	37.53 -1.37 5.14	39.27 -1.40 17.40	52.93 -1.63 3.07	53.80 -0.96 5.83	45.94 -0.67 5.69	28.47 -0.65 9.84	9.17 0.03 -12.03

INDECK___OSWEGO 23783	9.05 0.10 -14.04	1.32 0.18 -10.79	0.98 0.14 -8.08	-1.74 0.22 -9.07	4.53 0.18 -13.95	23.84 -0.32 -6.08	98.53 -1.84 -1.40	78.75 -1.72 -2.71	38.37 -0.81 -4.58	64.46 -1.43 -3.67	106.07 -2.34 -0.58	100.05 -2.25 -0.13	39.21 -0.82 -1.88	23.47 -0.41 -3.06	22.94 -0.39 -2.98	37.74 -0.76 -1.76	54.30 -1.18 0.00	44.49 -0.86 -1.32	57.00 -1.21 -0.13	56.36 -1.26 0.00	59.27 -1.31 0.00	51.19 -1.11 0.00	41.51 -0.57 -3.12	1.74 0.04 -4.59
INDECK___YERKES 23781	13.15 0.42 -17.81	7.95 0.80 -16.81	7.89 0.60 -14.54	8.29 0.91 -18.41	11.50 0.76 -20.35	12.43 -1.42 4.24	6.86 -7.67 84.43	6.63 -6.09 65.05	8.44 -2.54 23.63	29.25 -4.60 28.36	43.03 -7.24 57.56	7.30 -7.42 87.45	8.46 -2.60 27.09	11.43 -1.43 7.97	12.68 -1.43 6.23	33.67 -2.54 0.52	33.85 -3.82 17.81	31.80 -2.86 9.37	29.07 -3.87 25.14	49.05 -4.43 4.14	47.71 -4.53 8.35	40.07 -4.08 8.15	17.74 -2.94 18.27	7.54 0.15 -10.28
INDIAN POINT_GT_1 24139	174.03 -0.35 -179.47	127.67 -0.65 -137.98	95.65 -0.46 -103.37	104.18 -0.73 -115.95	168.15 -0.64 -178.39	97.15 1.36 -77.70	124.42 7.51 -17.95	118.67 6.44 -34.47	96.02 3.00 -58.41	114.79 5.68 -46.89	125.07 9.81 -7.43	113.20 9.41 -1.63	65.62 3.50 -23.97	61.74 1.90 -39.02	60.25 1.84 -38.06	62.63 3.41 -22.49	60.55 5.06 0.00	64.92 4.02 -16.86	65.08 5.31 -1.69	62.95 5.34 0.02	66.22 5.64 0.00	57.09 4.79 0.00	81.99 3.12 -39.92	55.54 -0.23 -58.66
INDIAN POINT_GT_2 23659	174.03 -0.35 -179.47	127.67 -0.65 -137.98	95.65 -0.46 -103.37	104.18 -0.73 -115.95	168.15 -0.64 -178.39	97.15 1.36 -77.70	124.42 7.51 -17.95	118.67 6.44 -34.47	96.02 3.00 -58.41	114.79 5.68 -46.89	125.07 9.81 -7.43	113.20 9.41 -1.63	65.62 3.50 -23.97	61.74 1.90 -39.02	60.25 1.84 -38.06	62.63 3.41 -22.49	60.55 5.06 0.00	64.92 4.02 -16.86	65.08 5.31 -1.69	62.95 5.34 0.02	66.22 5.64 0.00	57.09 4.79 0.00	81.99 3.12 -39.92	55.54 -0.23 -58.66
INDIAN POINT_GT_3 24019	174.03 -0.35 -179.47	127.67 -0.65 -137.98	95.65 -0.46 -103.37	104.18 -0.73 -115.95	168.15 -0.64 -178.39	97.15 1.36 -77.70	124.42 7.51 -17.95	118.67 6.44 -34.47	96.02 3.00 -58.41	114.79 5.68 -46.89	125.07 9.81 -7.43	113.20 9.41 -1.63	65.62 3.50 -23.97	61.74 1.90 -39.02	60.25 1.84 -38.06	62.63 3.41 -22.49	60.55 5.06 0.00	64.92 4.02 -16.86	65.08 5.31 -1.69	62.95 5.34 0.02	66.22 5.64 0.00	57.09 4.79 0.00	81.99 3.12 -39.92	55.54 -0.23 -58.66
INDIAN POINT___2 23530	171.75 -0.34 -177.18	125.92 -0.63 -136.22	94.34 -0.45 -102.05	102.72 -0.71 -114.47	165.89 -0.62 -176.11	96.12 1.32 -76.71	123.99 7.31 -17.72	118.06 6.27 -34.03	95.19 2.92 -57.66	114.04 5.54 -46.29	124.75 9.58 -7.33	112.96 9.19 -1.61	65.24 3.43 -23.66	61.19 1.85 -38.52	59.72 1.80 -37.58	62.27 3.33 -22.20	60.43 4.95 0.00	64.61 3.93 -16.64	64.94 5.20 -1.67	62.82 5.22 0.02	66.11 5.53 0.00	56.99 4.69 0.00	81.40 3.04 -39.40	54.79 -0.23 -57.91
INDIAN POINT___3 23531	174.11 -0.35 -179.55	127.74 -0.65 -138.04	95.71 -0.46 -103.41	104.25 -0.72 -116.00	168.24 -0.63 -178.46	97.17 1.34 -77.73	124.30 7.37 -17.96	118.57 6.32 -34.48	95.98 2.94 -58.43	114.71 5.58 -46.91	124.94 9.68 -7.43	113.07 9.28 -1.63	65.59 3.46 -23.98	61.73 1.87 -39.04	60.24 1.81 -38.08	62.59 3.36 -22.50	60.47 4.98 0.00	64.87 3.97 -16.86	65.01 5.24 -1.69	62.88 5.27 0.02	66.13 5.54 0.00	57.02 4.72 0.00	81.96 3.07 -39.93	55.56 -0.23 -58.69
IP CORINTH___1 23988	261.33 -0.44 -266.85	194.68 -0.82 -205.16	145.85 -0.59 -153.70	160.46 -0.91 -172.40	254.86 -0.78 -265.24	135.22 1.59 -115.54	135.02 9.36 -26.69	137.12 8.07 -51.28	125.51 3.63 -87.28	138.89 6.61 -70.07	130.83 11.90 -11.10	115.64 11.04 -2.44	78.11 4.02 -35.94	81.50 2.17 -58.51	79.50 2.11 -57.05	73.98 3.81 -33.44	61.27 5.79 0.00	73.94 4.83 -25.06	66.84 6.24 -2.52	63.82 6.19 0.00	66.85 6.26 0.00	57.38 5.09 0.00	101.87 3.50 -59.41	84.73 -0.25 -87.87
IP___TICONDEROGA 23804	260.75 -0.62 -266.45	194.03 -1.17 -204.85	145.36 -0.86 -153.47	159.77 -1.34 -172.14	254.11 -1.13 -264.85	135.88 2.42 -115.37	139.95 14.34 -26.65	141.36 12.37 -51.22	127.21 5.42 -87.18	142.13 9.93 -70.00	137.26 18.34 -11.08	122.06 17.45 -2.43	80.11 6.07 -35.89	82.54 3.29 -58.43	80.58 3.27 -56.96	75.98 5.85 -33.39	64.27 8.78 0.00	76.33 7.26 -25.02	69.85 9.26 -2.51	67.15 9.53 0.00	70.35 9.76 0.00	60.29 7.99 0.00	103.91 5.64 -59.32	84.44 -0.41 -87.75
ISLIP_RES_REC 323679	175.67 -0.57 -181.33	128.72 -1.02 -139.40	96.40 -0.78 -104.43	105.71 -1.33 -118.08	218.10 -1.14 -228.84	137.43 2.32 -117.01	214.05 12.17 -102.91	305.75 10.37 -217.62	284.95 4.77 -245.57	160.22 9.01 -88.99	134.43 15.04 -11.56	119.89 13.94 -3.78	87.70 5.13 -44.41	80.22 2.78 -56.63	61.48 2.67 -38.46	88.90 5.13 -47.04	97.05 7.92 -33.64	67.08 6.01 -17.03	71.37 8.11 -5.18	93.97 8.30 -28.04	68.45 7.87 0.00	59.38 7.08 0.00	131.31 5.04 -87.31	56.00 -0.37 -59.27
JARVIS____ 23743	-8.97 -0.04 3.84	-12.69 -0.08 2.95	-9.52 -0.05 2.21	-13.59 -0.08 2.48	-13.49 -0.07 3.82	16.55 0.12 1.66	99.28 0.70 0.38	77.57 0.55 0.74	33.65 0.25 1.20	61.74 0.50 0.97	108.57 0.89 0.15	102.95 0.82 0.03	37.97 0.31 0.49	20.20 0.19 0.80	19.74 0.18 0.79	36.58 0.33 0.48	55.96 0.48 0.00	44.08 0.40 0.36	58.55 0.51 0.04	58.11 0.48 0.00	61.10 0.52 0.00	52.75 0.45 0.00	38.42 0.32 0.86	-4.14 -0.02 1.22
JENNISON___1 23625	57.52 -0.28 -62.88	38.54 -0.52 -48.71	29.10 -0.37 -36.73	30.47 -0.56 -42.07	52.69 -0.52 -62.81	44.97 1.09 -25.79	101.37 6.44 4.04	87.37 5.31 -4.29	53.78 2.19 -16.98	78.83 4.01 -12.61	110.99 7.41 4.25	99.23 6.96 9.89	45.54 2.51 -4.88	34.45 1.34 -12.29	33.83 1.33 -12.16	46.78 2.48 -7.56	57.14 3.73 2.08	51.79 3.13 -4.62	59.80 4.09 2.36	61.10 3.92 0.44	63.80 4.19 0.97	54.76 3.41 0.95	52.94 2.49 -11.49	18.03 -0.18 -21.11
JENNISON___2 23626	57.52 -0.28 -62.88	38.54 -0.52 -48.71	29.10 -0.37 -36.73	30.47 -0.56 -42.07	52.69 -0.52 -62.81	44.97 1.09 -25.79	101.37 6.44 4.04	87.37 5.31 -4.29	53.78 2.19 -16.98	78.83 4.01 -12.61	110.99 7.41 4.25	99.23 6.96 9.89	45.54 2.51 -4.88	34.45 1.34 -12.29	33.83 1.33 -12.16	46.78 2.48 -7.56	57.14 3.73 2.08	51.79 3.13 -4.62	59.80 4.09 2.36	61.10 3.92 0.44	63.80 4.19 0.97	54.76 3.41 0.95	52.94 2.49 -11.49	18.03 -0.18 -21.11
JERICHO_RISE_WT_PWR 323719	-4.99 0.10 0.00	-9.42 0.24 0.00	-7.10 0.15 0.00	-10.80 0.24 0.00	-9.36 0.24 0.00	17.44 -0.65 0.00	95.24 -3.73 0.00	75.16 -2.61 0.00	33.53 -1.07 0.00	59.86 -2.35 0.00	104.31 -3.52 0.00	98.75 -3.42 0.00	36.68 -1.47 0.00	19.97 -0.85 0.00	19.51 -0.83 0.00	35.35 -1.39 0.00	53.83 -1.66 0.00	42.52 -1.52 0.00	55.95 -2.13 0.00	55.45 -2.18 0.00	58.06 -2.52 0.00	50.03 -2.26 0.00	37.30 -1.65 0.00	-2.75 0.14 0.00
KCE_NY_1 323755	260.36 -0.44 -265.89	193.93 -0.82 -204.42	145.30 -0.59 -153.14	159.83 -0.91 -171.78	253.90 -0.79 -264.28	134.76 1.54 -115.12	134.22 8.65 -26.59	136.17 7.12 -51.28	125.11 3.23 -87.27	138.18 5.90 -70.07	129.56 10.63 -11.10	114.70 10.10 -2.43	77.76 3.79 -35.82	81.18 2.05 -58.31	79.17 1.97 -56.85	73.66 3.61 -33.32	60.91 5.43 0.00	73.51 4.50 -24.97	66.45 5.87 -2.51	63.36 5.74 0.00	66.42 5.83 0.00	57.09 4.79 0.00	101.49 3.34 -59.19	84.43 -0.24 -87.57

KEDC PORT_JEFF_GT2 24210	175.71 -0.53 -181.33	128.80 -0.94 -139.40	96.45 -0.73 -104.43	105.79 -1.26 -118.08	218.16 -1.08 -228.84	140.01 2.20 -119.72	235.14 11.40 -124.77	352.26 9.72 -264.77	332.78 4.48 -293.69	155.42 8.41 -84.79	133.51 14.12 -11.56	118.95 13.00 -3.78	87.36 4.80 -44.41	80.04 2.60 -56.63	61.29 2.49 -38.46	88.56 4.78 -47.04	96.49 7.36 -33.64	66.54 5.47 -17.03	70.67 7.42 -5.18	93.44 7.77 -28.04	67.93 7.34 0.00	58.94 6.64 0.00	143.14 4.75 -99.43	56.03 -0.34 -59.27
KEDC PORT_JEFF_GT3 24211	175.71 -0.53 -181.33	128.80 -0.94 -139.40	96.45 -0.73 -104.43	105.79 -1.26 -118.08	218.16 -1.08 -228.84	140.01 2.20 -119.72	235.14 11.40 -124.77	352.26 9.72 -264.77	332.78 4.48 -293.69	155.42 8.41 -84.79	133.51 14.12 -11.56	118.95 13.00 -3.78	87.36 4.80 -44.41	80.04 2.60 -56.63	61.29 2.49 -38.46	88.56 4.78 -47.04	96.49 7.36 -33.64	66.54 5.47 -17.03	70.67 7.42 -5.18	93.44 7.77 -28.04	67.93 7.34 0.00	58.94 6.64 0.00	143.14 4.75 -99.43	56.03 -0.34 -59.27
KEDC_GLWD_GT4 24219	175.78 -0.45 -181.32	128.92 -0.82 -139.40	96.58 -0.60 -104.43	106.06 -0.98 -118.08	218.40 -0.84 -228.84	126.33 1.75 -106.50	126.56 9.46 -18.13	120.71 8.12 -34.83	97.38 3.77 -59.01	117.19 7.12 -47.86	131.36 11.97 -11.56	117.27 11.33 -3.78	86.95 4.38 -44.41	79.83 2.38 -56.63	61.10 2.30 -38.46	88.01 4.23 -47.04	95.29 6.17 -33.64	65.90 4.83 -17.03	69.68 6.42 -5.18	92.11 6.44 -28.04	67.22 6.63 0.00	58.03 5.73 0.00	83.22 3.94 -40.33	56.08 -0.29 -59.27
KEDC_GLWD_GT5 24220	175.78 -0.45 -181.32	128.92 -0.82 -139.40	96.58 -0.60 -104.43	106.06 -0.98 -118.08	218.40 -0.84 -228.84	126.33 1.75 -106.50	126.56 9.46 -18.13	120.71 8.12 -34.83	97.38 3.77 -59.01	117.19 7.12 -47.86	131.36 11.97 -11.56	117.27 11.33 -3.78	86.95 4.38 -44.41	79.83 2.38 -56.63	61.10 2.30 -38.46	88.01 4.23 -47.04	95.29 6.17 -33.64	65.90 4.83 -17.03	69.68 6.42 -5.18	92.11 6.44 -28.04	67.22 6.63 0.00	58.03 5.73 0.00	83.22 3.94 -40.33	56.08 -0.29 -59.27
KENSICO____ 23655	175.43 -0.37 -180.89	128.72 -0.69 -139.07	96.44 -0.49 -104.19	105.06 -0.77 -116.86	169.53 -0.67 -179.80	97.82 1.42 -78.31	124.87 7.81 -18.09	119.26 6.75 -34.74	96.62 3.15 -58.87	115.44 5.97 -47.26	125.58 10.26 -7.48	113.60 9.80 -1.64	65.96 3.66 -24.15	62.13 1.98 -39.33	60.62 1.92 -38.36	62.95 3.54 -22.66	60.75 5.27 0.00	65.21 4.19 -16.99	65.29 5.51 -1.71	63.15 5.54 0.02	66.41 5.83 0.00	57.25 4.95 0.00	82.42 3.24 -40.23	55.99 -0.24 -59.13
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	165.48 -0.39 -170.95	121.05 -0.72 -131.43	90.69 -0.62 -98.46	98.61 -0.80 -110.44	159.62 -0.70 -169.92	93.59 1.48 -74.02	124.38 8.31 -17.10	117.72 7.13 -32.83	93.56 3.31 -55.65	113.08 6.19 -44.68	125.56 10.65 -7.08	113.90 10.18 -1.55	64.72 3.73 -22.83	60.02 2.02 -37.18	58.56 1.96 -36.26	61.80 3.64 -21.42	61.00 5.51 0.00	64.60 4.50 -16.05	65.66 5.97 -1.61	63.55 5.94 0.02	66.80 6.21 0.00	57.52 5.22 0.00	80.46 3.48 -38.02	52.75 -0.25 -55.89
KIAC_JFK_GT1 23816	175.78 -0.40 -181.26	128.99 -0.72 -139.36	96.63 -0.52 -104.40	105.27 -0.81 -117.11	169.86 -0.71 -180.17	98.07 1.50 -78.48	125.25 8.16 -18.13	119.64 7.05 -34.82	96.97 3.37 -58.99	115.79 6.22 -47.36	125.12 9.79 -7.50	113.07 9.27 -1.64	65.75 3.40 -24.21	62.11 1.87 -39.41	60.58 1.79 -38.44	62.77 3.32 -22.71	60.52 5.03 0.00	65.03 3.97 -17.02	64.90 5.12 -1.71	62.88 5.27 0.02	66.17 5.59 0.00	57.31 5.02 0.00	82.55 3.28 -40.31	56.11 -0.25 -59.25
KIAC_JFK_GT2 23817	175.78 -0.40 -181.26	128.99 -0.72 -139.36	96.63 -0.52 -104.40	105.27 -0.81 -117.11	169.86 -0.71 -180.17	98.07 1.50 -78.48	125.25 8.16 -18.13	119.64 7.05 -34.82	96.97 3.37 -58.99	115.79 6.22 -47.36	125.12 9.79 -7.50	113.07 9.27 -1.64	65.75 3.40 -24.21	62.11 1.87 -39.41	60.58 1.79 -38.44	62.77 3.32 -22.71	60.52 5.03 0.00	65.03 3.97 -17.02	64.90 5.12 -1.71	62.88 5.27 0.02	66.17 5.59 0.00	57.31 5.02 0.00	82.55 3.28 -40.31	56.11 -0.25 -59.25
KINTIGH____ 23543	13.56 0.50 -18.14	8.04 0.95 -16.74	7.74 0.71 -14.29	7.92 1.08 -17.87	11.73 0.92 -20.40	13.44 -1.80 2.86	13.72 -9.78 75.47	11.50 -7.79 58.48	11.11 -3.29 20.21	33.27 -5.86 23.08	48.68 -9.64 49.51	14.38 -9.80 77.98	10.64 -3.52 23.99	12.59 -1.89 6.33	13.47 -1.88 4.99	33.43 -3.32 -0.01	35.40 -4.98 15.10	32.59 -3.85 7.60	31.62 -5.18 21.28	48.38 -5.59 3.66	47.75 -5.76 7.08	40.29 -5.10 6.91	20.07 -3.74 15.14	7.23 0.21 -9.91
LACHUTE____HYDRO 323717	260.75 -0.62 -266.45	194.03 -1.17 -204.85	145.36 -0.86 -153.47	159.77 -1.34 -172.14	254.11 -1.13 -264.85	135.88 2.42 -115.37	139.95 14.34 -26.65	141.36 12.37 -51.22	127.21 5.42 -87.18	142.13 9.93 -70.00	137.26 18.34 -11.08	122.06 17.45 -2.43	80.11 6.07 -35.89	82.54 3.29 -58.43	80.58 3.27 -56.96	75.98 5.85 -33.39	64.27 8.78 0.00	76.33 7.26 -25.02	69.85 9.26 -2.51	67.15 9.53 0.00	70.35 9.76 0.00	60.29 7.99 0.00	103.91 5.64 -59.32	84.44 -0.41 -87.75
LEDERLE____ 23769	169.24 -0.35 -174.68	123.98 -0.65 -134.29	92.89 -0.46 -100.61	101.09 -0.73 -112.85	163.38 -0.64 -173.62	95.09 1.38 -75.62	124.06 7.62 -17.47	117.80 6.50 -33.54	94.48 3.02 -56.85	113.56 5.70 -45.64	125.00 9.94 -7.23	113.35 9.60 -1.58	65.05 3.57 -23.33	60.73 1.93 -37.98	59.26 1.87 -37.05	62.11 3.49 -21.88	60.66 5.18 0.00	64.57 4.13 -16.40	65.21 5.49 -1.65	63.10 5.49 0.02	66.40 5.82 0.00	57.23 4.93 0.00	81.00 3.20 -38.85	53.96 -0.24 -57.10
LINDEN COGEN____ 23786	175.81 -0.37 -181.26	129.03 -0.68 -139.36	96.67 -0.48 -104.40	105.32 -0.75 -117.11	169.92 -0.65 -180.17	97.99 1.42 -78.48	124.83 7.73 -18.13	119.31 6.73 -34.82	96.75 3.15 -58.99	115.58 6.01 -47.36	125.40 10.07 -7.50	113.39 9.58 -1.64	65.93 3.57 -24.21	62.16 1.93 -39.41	60.64 1.85 -38.44	62.90 3.45 -22.71	60.58 5.10 0.00	65.09 4.03 -17.02	65.09 5.30 -1.71	62.99 5.38 0.02	66.28 5.69 0.00	57.13 4.83 0.00	82.35 3.08 -40.31	56.12 -0.23 -59.25
LIPA_MISC_IPP 23656	175.71 -0.54 -181.33	128.78 -0.96 -139.40	96.44 -0.74 -104.43	105.78 -1.26 -118.08	218.16 -1.08 -228.84	139.01 2.19 -118.73	227.12 11.37 -116.78	334.99 9.70 -247.53	315.14 4.44 -276.09	152.03 8.30 -81.52	133.16 13.77 -11.56	118.61 12.66 -3.78	87.17 4.61 -44.41	79.93 2.48 -56.63	61.19 2.39 -38.46	88.43 4.65 -47.04	96.36 7.23 -33.64	66.48 5.41 -17.03	70.66 7.41 -5.18	93.24 7.57 -28.04	67.56 6.97 0.00	58.78 6.48 0.00	138.68 4.72 -95.00	56.03 -0.35 -59.27
LISF____SOLAR 323691	175.69 -0.55 -181.33	128.75 -0.99 -139.40	96.43 -0.75 -104.43	105.75 -1.29 -118.08	218.13 -1.11 -228.84	138.98 2.24 -118.65	226.72 11.64 -116.11	333.74 9.88 -246.09	313.74 4.52 -274.62	153.13 8.43 -82.49	133.34 13.96 -11.56	118.80 12.85 -3.78	87.24 4.67 -44.41	79.97 2.52 -56.63	61.23 2.43 -38.46	88.51 4.73 -47.04	96.49 7.37 -33.64	66.60 5.53 -17.03	70.83 7.57 -5.18	93.39 7.72 -28.04	67.69 7.11 0.00	58.91 6.61 0.00	138.42 4.83 -94.63	56.02 -0.35 -59.27
LITTLE FALLS____HYD 24013	-9.14 -0.21 3.84	-12.94 -0.33 2.95	-9.69 -0.23 2.21	-13.78 -0.27 2.48	-13.71 -0.29 3.82	17.06 0.63 1.66	102.53 3.95 0.38	80.53 3.50 0.74	34.99 1.59 1.20	64.32 3.07 0.97	113.47 5.80 0.15	107.29 5.16 0.03	39.59 1.93 0.49	21.01 0.99 0.80	20.56 1.01 0.79	38.12 1.87 0.48	58.41 2.93 0.00	46.21 2.53 0.36	61.15 3.11 0.04	60.60 2.98 0.00	63.61 3.02 0.00	54.56 2.26 0.00	39.55 1.45 0.86	-4.20 -0.09 1.22

LI_NEWBRDGE___DRP 323616	175.79 -0.44 -181.32	128.93 -0.81 -139.40	96.57 -0.61 -104.43	106.02 -1.02 -118.08	218.37 -0.88 -228.84	126.39 1.80 -106.50	126.54 9.44 -18.13	120.74 8.15 -34.83	97.38 3.76 -59.01	117.24 7.18 -47.86	131.59 12.21 -11.56	117.34 11.39 -3.78	86.88 4.32 -44.41	79.79 2.35 -56.63	61.06 2.26 -38.46	87.98 4.20 -47.04	95.41 6.28 -33.64	65.93 4.86 -17.03	69.79 6.53 -5.18	92.27 6.60 -28.04	67.25 6.67 0.00	58.13 5.83 0.00	83.26 3.98 -40.33	56.08 -0.29 -59.27
LOCKPORT___CC1 323769	9.73 0.45 -14.37	5.88 0.86 -14.67	6.68 0.66 -13.27	7.51 0.99 -17.55	8.59 0.83 -17.36	8.79 -1.61 7.69	-8.66 -8.72 98.91	-5.27 -7.00 76.04	2.00 -2.89 29.72	21.37 -5.20 35.64	31.14 -8.32 68.36	-8.62 -8.73 102.06	2.68 -3.10 32.38	8.37 -1.61 10.84	10.04 -1.62 8.68	32.27 -2.94 1.53	29.87 -4.41 21.21	28.88 -3.32 11.84	23.62 -4.45 30.01	47.75 -5.10 4.77	45.39 -5.25 9.94	37.95 -4.64 9.70	12.72 -3.29 22.95	7.19 0.18 -9.90
LOCKPORT___CC2 323770	9.73 0.45 -14.37	5.88 0.86 -14.67	6.68 0.66 -13.27	7.51 0.99 -17.55	8.59 0.83 -17.36	8.79 -1.61 7.69	-8.66 -8.72 98.91	-5.27 -7.00 76.04	2.00 -2.89 29.72	21.37 -5.20 35.64	31.14 -8.32 68.36	-8.62 -8.73 102.06	2.68 -3.10 32.38	8.37 -1.61 10.84	10.04 -1.62 8.68	32.27 -2.94 1.53	29.87 -4.41 21.21	28.88 -3.32 11.84	23.62 -4.45 30.01	47.75 -5.10 4.77	45.39 -5.25 9.94	37.95 -4.64 9.70	12.72 -3.29 22.95	7.19 0.18 -9.90
LOCKPORT___CC3 323771	9.73 0.45 -14.37	5.88 0.86 -14.67	6.68 0.66 -13.27	7.51 0.99 -17.55	8.59 0.83 -17.36	8.79 -1.61 7.69	-8.66 -8.72 98.91	-5.27 -7.00 76.04	2.00 -2.89 29.72	21.37 -5.20 35.64	31.14 -8.32 68.36	-8.62 -8.73 102.06	2.68 -3.10 32.38	8.37 -1.61 10.84	10.04 -1.62 8.68	32.27 -2.94 1.53	29.87 -4.41 21.21	28.88 -3.32 11.84	23.62 -4.45 30.01	47.75 -5.10 4.77	45.39 -5.25 9.94	37.95 -4.64 9.70	12.72 -3.29 22.95	7.19 0.18 -9.90
LONG_LAKE_PHOENIX 24014	9.54 0.07 -14.56	1.65 0.11 -11.19	1.23 0.09 -8.38	-1.49 0.14 -9.41	4.99 0.11 -14.47	24.21 -0.19 -6.30	99.38 -1.05 -1.46	79.51 -1.07 -2.81	38.83 -0.52 -4.75	65.08 -0.94 -3.81	106.92 -1.52 -0.60	100.86 -1.44 -0.13	39.58 -0.52 -1.95	23.75 -0.24 -3.17	23.21 -0.23 -3.09	38.10 -0.46 -1.82	54.76 -0.72 0.00	44.92 -0.49 -1.37	57.49 -0.72 -0.14	56.84 -0.78 0.00	59.75 -0.83 0.00	51.59 -0.71 0.00	41.90 -0.30 -3.24	1.89 0.02 -4.76
LOVETT___3 23632	170.00 -0.33 -175.41	124.59 -0.61 -134.85	93.35 -0.43 -101.03	101.61 -0.68 -113.33	164.16 -0.59 -174.35	95.32 1.28 -75.94	123.60 7.09 -17.54	117.52 6.07 -33.69	94.52 2.83 -57.09	113.40 5.36 -45.83	124.45 9.36 -7.26	112.83 9.07 -1.59	64.94 3.36 -23.42	60.78 1.82 -38.14	59.31 1.77 -37.20	61.99 3.28 -21.98	60.36 4.87 0.00	64.40 3.89 -16.47	64.87 5.14 -1.65	62.76 5.16 0.02	66.05 5.47 0.00	56.94 4.64 0.00	80.97 3.00 -39.01	54.22 -0.23 -57.34
LOVETT___4 23642	170.00 -0.33 -175.41	124.59 -0.61 -134.85	93.35 -0.43 -101.03	101.61 -0.68 -113.33	164.16 -0.59 -174.35	95.32 1.28 -75.94	123.60 7.09 -17.54	117.52 6.07 -33.69	94.52 2.83 -57.09	113.40 5.36 -45.83	124.45 9.36 -7.26	112.83 9.07 -1.59	64.94 3.36 -23.42	60.78 1.82 -38.14	59.31 1.77 -37.20	61.99 3.28 -21.98	60.36 4.87 0.00	64.40 3.89 -16.47	64.87 5.14 -1.65	62.76 5.16 0.02	66.05 5.47 0.00	56.94 4.64 0.00	80.97 3.00 -39.01	54.22 -0.23 -57.34
LOVETT___5 23593	170.00 -0.33 -175.41	124.59 -0.61 -134.85	93.35 -0.43 -101.03	101.61 -0.68 -113.33	164.16 -0.59 -174.35	95.32 1.28 -75.94	123.60 7.09 -17.54	117.52 6.07 -33.69	94.52 2.83 -57.09	113.40 5.36 -45.83	124.45 9.36 -7.26	112.83 9.07 -1.59	64.94 3.36 -23.42	60.78 1.82 -38.14	59.31 1.77 -37.20	61.99 3.28 -21.98	60.36 4.87 0.00	64.40 3.89 -16.47	64.87 5.14 -1.65	62.76 5.16 0.02	66.05 5.47 0.00	56.94 4.64 0.00	80.97 3.00 -39.01	54.22 -0.23 -57.34
LOWER RAQUET___HYD 24057	-4.99 0.09 0.00	-9.44 0.21 0.00	-7.12 0.13 0.00	-10.83 0.20 0.00	-9.37 0.23 0.00	17.46 -0.63 0.00	95.10 -3.87 0.00	74.93 -2.84 0.00	33.34 -1.27 0.00	59.66 -2.55 0.00	103.88 -3.95 0.00	99.44 -2.72 0.00	37.05 -1.11 0.00	20.11 -0.71 0.00	19.71 -0.63 0.00	35.03 -1.70 0.00	53.20 -2.28 0.00	42.15 -1.89 0.00	55.49 -2.58 0.00	55.00 -2.63 0.00	57.63 -2.96 0.00	50.21 -2.09 0.00	37.54 -1.41 0.00	-2.77 0.12 0.00
LOWER___HUDSON 24059	254.40 -0.37 -259.85	189.44 -0.68 -199.78	141.93 -0.49 -149.67	156.10 -0.75 -167.88	248.04 -0.64 -258.29	131.83 1.23 -112.51	131.72 6.77 -25.99	133.44 5.57 -50.11	122.56 2.54 -85.42	135.47 4.68 -68.58	126.97 8.28 -10.86	112.53 7.99 -2.38	76.32 3.11 -35.06	79.59 1.68 -57.08	77.60 1.61 -55.65	72.18 2.88 -32.56	59.76 4.27 0.00	71.98 3.53 -24.40	65.14 4.61 -2.45	62.15 4.52 0.00	65.18 4.60 0.00	56.11 3.81 0.00	99.39 2.59 -57.85	82.62 -0.19 -85.71
LWR___OSWEGATCHIE_HYD 23850	-5.04 0.04 0.00	-9.54 0.11 0.00	-7.18 0.07 0.00	-10.91 0.12 0.00	-9.47 0.13 0.00	17.76 -0.33 0.00	97.20 -1.77 0.00	76.55 -1.21 0.00	34.05 -0.56 0.00	61.09 -1.12 0.00	106.35 -1.49 0.00	101.23 -0.93 0.00	37.74 -0.41 0.00	20.53 -0.29 0.00	20.11 -0.23 0.00	35.96 -0.77 0.00	54.56 -0.92 0.00	43.35 -0.69 0.00	56.92 -1.16 0.00	56.39 -1.24 0.00	59.17 -1.41 0.00	51.29 -1.01 0.00	38.28 -0.67 0.00	-2.83 0.06 0.00
LYONS_FALL_HYD 23570	-5.19 -0.10 0.00	-9.83 -0.17 0.00	-7.37 -0.12 0.00	-11.21 -0.17 0.00	-9.77 -0.17 0.00	18.44 0.35 0.00	101.12 2.15 0.00	79.59 1.82 0.00	35.41 0.80 0.00	63.68 1.47 0.00	110.60 2.76 0.00	104.74 2.57 0.00	39.08 0.93 0.00	21.32 0.50 0.00	20.88 0.53 0.00	37.62 0.88 0.00	56.95 1.46 0.00	45.28 1.24 0.00	59.49 1.42 0.00	58.93 1.31 0.00	61.90 1.31 0.00	53.33 1.04 0.00	39.73 0.77 0.00	-2.94 -0.05 0.00
MADISON___COUNTY_LFGE 323628	2.54 -0.17 -7.79	-3.96 -0.29 -5.99	-2.96 -0.20 -4.49	-6.31 -0.31 -5.03	-2.14 -0.28 -7.74	22.07 0.61 -3.37	103.26 3.52 -0.78	82.13 2.86 -1.50	38.43 1.26 -2.56	66.59 2.32 -2.06	112.34 4.18 -0.33	106.05 3.81 -0.07	40.60 1.39 -1.05	23.34 0.81 -1.71	22.83 0.82 -1.67	39.15 1.43 -0.98	57.68 2.20 0.00	46.57 1.80 -0.73	60.28 2.13 -0.07	59.62 1.99 0.00	62.62 2.04 0.00	53.94 1.64 0.00	41.93 1.25 -1.73	-0.41 -0.09 -2.57
MAPLE_RIDGE_WT_1 323574	-14.91 0.05 9.88	-17.19 0.06 7.59	-12.83 0.11 5.69	-17.35 0.06 6.38	-19.36 0.06 9.82	13.32 -0.50 4.28	95.09 -2.90 0.99	73.55 -2.31 1.91	30.47 -1.01 3.13	58.00 -1.70 2.51	104.58 -2.85 0.40	99.36 -2.72 0.09	35.77 -1.09 1.29	18.18 -0.55 2.09	17.78 -0.51 2.04	34.59 -0.91 1.24	54.17 -1.31 0.00	42.01 -1.10 0.93	56.40 -1.58 0.09	56.16 -1.47 0.00	59.17 -1.42 0.00	51.12 -1.18 0.00	35.70 -1.06 2.20	-5.98 0.06 3.16
MAPLE_RIDGE_WT_2 323611	-14.91 0.05 9.88	-17.19 0.06 7.59	-12.83 0.11 5.69	-17.35 0.06 6.38	-19.36 0.06 9.82	13.32 -0.50 4.28	95.09 -2.90 0.99	73.55 -2.31 1.91	30.47 -1.01 3.13	58.00 -1.70 2.51	104.58 -2.85 0.40	99.36 -2.72 0.09	35.77 -1.09 1.29	18.18 -0.55 2.09	17.78 -0.51 2.04	34.59 -0.91 1.24	54.17 -1.31 0.00	42.01 -1.10 0.93	56.40 -1.58 0.09	56.16 -1.47 0.00	59.17 -1.42 0.00	51.12 -1.18 0.00	35.70 -1.06 2.20	-5.98 0.06 3.16

MARBLE_RIVER_WT_PWR 323696	-5.00 0.08 0.00	-9.44 0.21 0.00	-7.11 0.14 0.00	-10.82 0.21 0.00	-9.38 0.21 0.00	17.49 -0.60 0.00	95.51 -3.46 0.00	75.38 -2.39 0.00	33.63 -0.97 0.00	60.01 -2.21 0.00	104.66 -3.17 0.00	99.13 -3.04 0.00	36.83 -1.32 0.00	20.05 -0.77 0.00	19.59 -0.75 0.00	35.49 -1.25 0.00	54.01 -1.47 0.00	42.69 -1.35 0.00	56.15 -1.93 0.00	55.63 -2.00 0.00	58.24 -2.35 0.00	50.15 -2.14 0.00	37.35 -1.60 0.00	-2.76 0.14 0.00
MARSH_HILL_WT_PWR 323713	29.12 0.25 -33.95	18.17 0.51 -27.31	14.37 0.41 -21.22	12.16 0.59 -22.59	25.66 0.48 -34.77	27.22 -0.92 -10.05	64.27 -4.58 30.12	58.94 -2.38 16.45	33.19 -1.06 0.35	56.76 -1.68 3.77	84.74 -2.05 21.04	66.47 -1.99 33.70	30.49 -0.75 6.92	23.21 -0.43 -2.82	23.18 -0.49 -3.33	39.33 -0.62 -3.21	47.45 -1.20 6.83	42.21 -0.79 1.04	47.38 -1.30 9.39	54.87 -1.62 1.14	55.97 -1.41 3.20	48.06 -1.11 3.13	37.93 -1.01 0.02	10.00 0.06 -12.83
MG_INDUSTRY___DRP 24185	215.11 -0.31 -220.50	159.29 -0.57 -169.52	119.33 -0.42 -127.00	130.80 -0.62 -142.45	209.03 -0.54 -219.17	114.53 0.96 -95.47	126.16 5.14 -22.05	124.36 4.19 -42.41	108.06 1.86 -71.59	123.05 3.36 -57.48	122.63 5.70 -9.10	109.65 5.49 -1.99	69.69 2.17 -29.38	69.82 1.17 -47.83	68.13 1.13 -46.66	66.41 2.04 -27.63	58.37 2.89 0.00	67.08 2.33 -20.71	63.18 3.03 -2.08	60.58 2.97 0.02	63.70 3.11 0.00	54.97 2.67 0.00	89.91 1.90 -49.06	68.89 -0.14 -71.93
MID___OSWEGATCHIE_HYD 23849	-5.04 0.04 0.00	-9.54 0.11 0.00	-7.18 0.07 0.00	-10.91 0.12 0.00	-9.47 0.13 0.00	17.76 -0.33 0.00	97.20 -1.77 0.00	76.55 -1.21 0.00	34.05 -0.56 0.00	61.09 -1.12 0.00	106.35 -1.49 0.00	101.23 -0.93 0.00	37.74 -0.41 0.00	20.53 -0.29 0.00	20.11 -0.23 0.00	35.96 -0.77 0.00	54.56 -0.92 0.00	43.35 -0.69 0.00	56.92 -1.16 0.00	56.39 -1.24 0.00	59.17 -1.41 0.00	51.29 -1.01 0.00	38.28 -0.67 0.00	-2.83 0.06 0.00
MID___RAQUETTE_HYD 23851	-4.99 0.09 0.00	-9.44 0.21 0.00	-7.12 0.13 0.00	-10.83 0.20 0.00	-9.37 0.23 0.00	17.46 -0.63 0.00	95.10 -3.87 0.00	74.93 -2.84 0.00	33.34 -1.27 0.00	59.66 -2.55 0.00	103.88 -3.95 0.00	99.44 -2.72 0.00	37.05 -1.11 0.00	20.11 -0.71 0.00	19.71 -0.63 0.00	35.03 -1.70 0.00	53.20 -2.28 0.00	42.15 -1.89 0.00	55.49 -2.58 0.00	55.00 -2.63 0.00	57.63 -2.96 0.00	50.21 -2.09 0.00	37.54 -1.41 0.00	-2.77 0.12 0.00
MILLIKEN___1 23584	32.05 -0.09 -37.23	18.79 -0.17 -28.62	14.07 -0.12 -21.44	15.81 -0.18 -27.02	27.22 -0.19 -37.00	34.58 0.37 -16.12	104.96 2.27 -3.72	86.71 1.98 -6.96	47.54 0.81 -12.12	73.40 1.45 -9.73	112.12 2.74 -1.54	104.97 2.47 -0.34	44.03 0.90 -4.98	29.42 0.50 -8.10	28.72 0.48 -7.90	42.33 0.93 -4.67	56.88 1.39 0.00	48.84 1.30 -3.50	60.11 1.69 -0.35	59.13 1.53 0.03	62.24 1.65 0.00	53.61 1.31 0.00	48.28 1.10 -8.23	9.20 -0.08 -12.18
MILLIKEN___2 23585	32.05 -0.09 -37.23	18.79 -0.17 -28.62	14.07 -0.12 -21.44	15.81 -0.18 -27.02	27.22 -0.19 -37.00	34.58 0.37 -16.12	104.96 2.27 -3.72	86.71 1.98 -6.96	47.54 0.81 -12.12	73.40 1.45 -9.73	112.12 2.74 -1.54	104.97 2.47 -0.34	44.03 0.90 -4.98	29.42 0.50 -8.10	28.72 0.48 -7.90	42.33 0.93 -4.67	56.88 1.39 0.00	48.84 1.30 -3.50	60.11 1.69 -0.35	59.13 1.53 0.03	62.24 1.65 0.00	53.61 1.31 0.00	48.28 1.10 -8.23	9.20 -0.08 -12.18
MILLIKEN___DIESEL 23629	32.05 -0.09 -37.23	18.79 -0.17 -28.62	14.07 -0.12 -21.44	15.81 -0.18 -27.02	27.22 -0.19 -37.00	34.58 0.37 -16.12	104.96 2.27 -3.72	86.71 1.98 -6.96	47.54 0.81 -12.12	73.40 1.45 -9.73	112.12 2.74 -1.54	104.97 2.47 -0.34	44.03 0.90 -4.98	29.42 0.50 -8.10	28.72 0.48 -7.90	42.33 0.93 -4.67	56.88 1.39 0.00	48.84 1.30 -3.50	60.11 1.69 -0.35	59.13 1.53 0.03	62.24 1.65 0.00	53.61 1.31 0.00	48.28 1.10 -8.23	9.20 -0.08 -12.18
MILLSEAT___LFGE 323607	10.88 0.32 -15.64	5.97 0.62 -15.01	6.35 0.48 -13.12	6.52 0.72 -16.83	9.07 0.58 -18.08	12.31 -1.10 4.68	12.10 -5.83 81.04	19.31 -4.58 53.87	9.50 -1.83 23.28	30.18 -3.28 28.76	46.26 -4.99 56.58	12.54 -5.55 84.07	10.09 -1.92 26.15	11.67 -0.98 8.17	12.98 -1.00 6.37	34.09 -1.83 0.83	35.10 -2.72 17.66	32.58 -1.94 9.52	30.49 -2.63 24.96	51.38 -3.30 2.94	48.88 -3.43 8.28	41.07 -3.14 8.08	20.68 -2.17 16.11	6.62 0.11 -9.40
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	174.76 -0.36 -180.20	128.22 -0.67 -138.54	96.06 -0.48 -103.79	104.64 -0.75 -116.42	168.87 -0.65 -179.12	97.49 1.38 -78.02	124.60 7.61 -18.02	118.90 6.53 -34.61	96.30 3.05 -58.64	115.08 5.79 -47.08	125.27 9.98 -7.46	113.34 9.55 -1.63	65.77 3.55 -24.06	61.93 1.93 -39.18	60.43 1.86 -38.22	62.77 3.46 -22.58	60.62 5.14 0.00	65.04 4.08 -16.92	65.15 5.37 -1.70	63.01 5.40 0.02	66.28 5.70 0.00	57.14 4.85 0.00	82.19 3.16 -40.08	55.77 -0.24 -58.90
MODEL_CITY_ENERGY 24167	12.13 0.49 -16.72	7.31 0.95 -16.02	7.47 0.73 -13.99	7.95 1.10 -17.89	10.62 0.91 -19.31	11.44 -1.76 4.89	3.46 -9.67 85.84	3.18 -7.88 66.71	6.47 -3.24 24.89	24.03 -5.90 32.27	36.28 -9.52 62.03	2.76 -9.94 89.47	6.94 -3.53 27.68	10.04 -1.81 8.97	11.67 -1.81 6.86	32.27 -3.39 1.08	30.81 -5.06 19.62	29.50 -3.84 10.70	25.21 -5.14 27.73	47.26 -5.89 4.48	45.30 -6.08 9.19	37.99 -5.33 8.97	14.70 -3.68 20.58	7.35 0.21 -10.03
MODERN_LFGE___ 323580	12.13 0.49 -16.72	7.31 0.95 -16.02	7.47 0.73 -13.99	7.95 1.10 -17.89	10.62 0.91 -19.31	11.44 -1.76 4.89	3.46 -9.67 85.84	3.18 -7.88 66.71	6.47 -3.24 24.89	24.03 -5.90 32.27	36.28 -9.52 62.03	2.76 -9.94 89.47	6.94 -3.53 27.68	10.04 -1.81 8.97	11.67 -1.81 6.86	32.27 -3.39 1.08	30.81 -5.06 19.62	29.50 -3.84 10.70	25.21 -5.14 27.73	47.26 -5.89 4.48	45.30 -6.08 9.19	37.99 -5.33 8.97	14.70 -3.68 20.58	7.35 0.21 -10.03
MOHAWK_PAPER___DRP 24187	249.90 -0.38 -255.36	185.97 -0.69 -196.32	139.33 -0.50 -147.08	153.18 -0.76 -164.98	243.56 -0.66 -253.82	129.89 1.24 -110.57	131.09 6.58 -25.54	132.35 5.43 -49.15	121.31 2.49 -84.21	134.40 4.58 -67.61	126.61 8.07 -10.71	112.28 7.77 -2.34	75.91 3.20 -34.55	78.80 1.72 -56.26	76.79 1.62 -54.83	71.65 2.91 -32.00	59.71 4.22 0.00	71.52 3.49 -23.98	65.06 4.58 -2.41	62.06 4.44 0.01	65.07 4.49 0.00	56.04 3.74 0.00	98.33 2.55 -56.83	81.36 -0.18 -84.44
MONGAUP___HYD 23641	160.61 -0.32 -166.01	117.37 -0.61 -127.63	87.93 -0.43 -95.62	95.55 -0.67 -107.25	154.84 -0.58 -165.01	90.99 1.03 -71.88	121.40 5.82 -16.60	114.66 5.02 -31.87	90.99 2.36 -54.03	110.01 4.42 -43.38	122.33 7.63 -6.87	111.11 7.44 -1.50	63.61 3.29 -22.17	58.64 1.72 -36.10	57.16 1.61 -35.21	60.14 2.60 -20.80	59.50 4.01 0.00	62.93 3.30 -15.59	64.03 4.39 -1.57	61.98 4.37 0.02	65.24 4.65 0.00	56.89 4.59 0.00	78.83 2.96 -36.92	51.16 -0.21 -54.26
MONTAUK___DIESEL 23721	175.54 -0.71 -181.33	128.46 -1.28 -139.40	96.21 -0.97 -104.43	105.42 -1.62 -118.08	217.84 -1.40 -228.84	139.61 2.80 -118.72	230.37 14.71 -116.69	337.50 12.41 -247.33	315.92 5.43 -275.89	153.97 9.88 -81.87	136.88 17.49 -11.56	122.07 16.12 -3.78	88.38 5.82 -44.41	80.59 3.14 -56.63	61.83 3.04 -38.46	89.64 5.86 -47.04	98.31 9.18 -33.64	68.07 7.00 -17.03	72.77 9.51 -5.18	95.23 9.56 -28.04	69.52 8.94 0.00	60.42 8.12 0.00	139.86 5.96 -94.95	55.94 -0.43 -59.27

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	175.82 -0.39 -181.29	129.01 -0.72 -139.38	96.66 -0.51 -104.42	105.29 -0.80 -117.13	169.90 -0.70 -180.20	98.07 1.49 -78.49	125.27 8.17 -18.13	119.65 7.06 -34.82	96.93 3.32 -59.00	115.88 6.30 -47.37	126.04 10.71 -7.50	113.95 10.14 -1.64	66.16 3.79 -24.21	62.31 2.07 -39.42	60.78 1.99 -38.45	63.14 3.68 -22.72	60.95 5.47 0.00	65.38 4.31 -17.03	65.44 5.66 -1.71	63.34 5.73 0.02	66.61 6.03 0.00	57.41 5.11 0.00	82.61 3.33 -40.32	56.12 -0.25 -59.26
MUNSVILLE_WIND_PWR 323609	50.27 -0.44 -55.79	32.77 -0.82 -43.25	24.77 -0.60 -32.62	26.49 -0.90 -38.42	45.32 -0.84 -55.75	42.61 1.72 -22.80	105.01 10.24 4.20	89.17 8.02 -3.38	52.56 3.10 -14.86	78.76 5.59 -10.96	114.12 10.47 4.18	102.64 9.88 9.40	45.85 3.58 -4.12	33.59 1.95 -10.82	33.00 1.94 -10.72	46.95 3.52 -6.69	58.85 5.33 1.97	52.50 4.44 -4.02	61.40 5.59 2.27	62.61 5.40 0.41	65.34 5.68 0.92	55.99 4.59 0.90	52.38 3.37 -10.06	15.60 -0.27 -18.76
N SALMON___HYD 24042	-5.09 0.00 0.00	-9.61 0.05 0.00	-7.24 0.01 0.00	-11.02 0.01 0.00	-9.55 0.05 0.00	17.79 -0.30 0.00	97.10 -1.87 0.00	76.73 -1.04 0.00	34.24 -0.36 0.00	61.13 -1.08 0.00	106.52 -1.31 0.00	101.26 -0.91 0.00	37.58 -0.57 0.00	20.44 -0.38 0.00	19.96 -0.38 0.00	36.03 -0.71 0.00	54.89 -0.60 0.00	43.43 -0.61 0.00	57.16 -0.91 0.00	56.63 -0.99 0.00	59.27 -1.31 0.00	51.07 -1.23 0.00	38.10 -0.86 0.00	-2.80 0.10 0.00
N.E_GEN_SANDY PD 24062	206.22 -0.34 -211.65	151.69 -0.65 -162.00	113.65 -0.46 -121.36	124.39 -0.71 -136.13	199.21 -0.60 -209.41	110.21 1.17 -90.95	127.36 6.75 -21.64	123.81 5.66 -40.39	105.67 2.62 -68.44	117.43 4.90 -50.32	126.59 8.47 -10.29	112.32 8.25 -1.91	44.39 3.06 -3.17	68.21 1.67 -45.73	66.57 1.62 -44.60	65.97 2.91 -26.32	59.80 4.32 0.00	67.23 3.46 -19.73	64.60 4.54 -1.98	62.19 4.58 0.02	65.37 4.79 0.00	59.42 4.05 -3.08	85.36 2.66 -43.74	66.00 -0.21 -69.10
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	169.67 -0.34 -175.09	124.33 -0.62 -134.61	93.15 -0.44 -100.85	101.39 -0.70 -113.12	163.82 -0.61 -174.03	95.21 1.31 -75.80	123.75 7.27 -17.51	117.58 6.19 -33.62	94.47 2.89 -56.98	113.44 5.48 -45.75	124.65 9.57 -7.24	113.01 9.26 -1.59	64.97 3.43 -23.38	60.75 1.86 -38.07	59.28 1.80 -37.14	62.02 3.35 -21.94	60.47 4.98 0.00	64.46 3.98 -16.44	64.99 5.26 -1.65	62.89 5.28 0.02	66.18 5.59 0.00	57.05 4.75 0.00	80.97 3.08 -38.94	54.11 -0.23 -57.23
NARROWS_GT1_1 24228	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.24 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
NARROWS_GT1_2 24229	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.24 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
NARROWS_GT1_3 24230	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.24 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
NARROWS_GT1_4 24231	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.24 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
NARROWS_GT1_5 24232	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.24 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
NARROWS_GT1_6 24233	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.24 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
NARROWS_GT1_7 24234	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.24 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
NARROWS_GT1_8 24235	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.24 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
NARROWS_GT2_1 24236	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.24 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
NARROWS_GT2_2 24237	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.24 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26

NARROWS_GT2_3 24238	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.24 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
NARROWS_GT2_4 24239	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.24 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
NARROWS_GT2_5 24240	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.24 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
NARROWS_GT2_6 24241	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.24 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
NARROWS_GT2_7 24242	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.24 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
NARROWS_GT2_8 24243	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.24 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	194.80 -0.41 -200.30	143.57 -0.77 -153.99	107.56 -0.56 -115.37	117.52 -0.85 -129.41	188.75 -0.74 -199.09	106.27 1.45 -86.73	127.12 8.12 -20.03	123.07 6.80 -38.50	103.02 3.14 -65.26	120.41 5.80 -52.40	126.23 10.10 -8.30	113.58 9.60 -1.82	68.59 3.66 -26.78	66.40 1.98 -43.60	64.76 1.89 -42.53	65.29 3.46 -25.10	60.68 5.20 0.00	67.12 4.27 -18.81	65.59 5.62 -1.89	63.13 5.52 0.02	66.28 5.69 0.00	57.04 4.75 0.00	86.72 3.21 -44.56	62.42 -0.23 -65.54
NEG CAPITAL___MECHNVIL 23645	258.54 -0.44 -264.07	192.54 -0.82 -203.02	144.25 -0.59 -152.09	158.66 -0.91 -170.60	252.09 -0.79 -262.48	133.95 1.52 -114.33	134.00 8.62 -26.41	135.81 7.12 -50.92	124.54 3.22 -86.71	137.71 5.89 -69.61	129.39 10.54 -11.02	114.67 10.09 -2.41	77.54 3.80 -35.58	80.81 2.05 -57.94	78.81 1.98 -56.48	73.40 3.57 -33.09	60.91 5.42 0.00	73.33 4.49 -24.80	66.42 5.85 -2.49	63.34 5.72 0.00	66.40 5.82 0.00	57.09 4.79 0.00	101.05 3.31 -58.79	83.87 -0.24 -87.00
NEG CENTRAL_HIGH_ACRES 23767	19.00 0.20 -23.88	8.57 0.37 -17.86	6.09 0.28 -13.06	3.15 0.42 -13.76	14.07 0.36 -23.31	29.73 -0.63 -12.27	111.92 -3.35 -16.30	90.21 -2.61 -15.05	46.02 -1.09 -12.50	71.72 -1.91 -11.42	114.99 -3.07 -10.22	113.27 -3.21 -14.32	44.97 -1.13 -7.95	27.32 -0.58 -7.08	26.41 -0.61 -6.67	39.10 -1.06 -3.42	56.73 -1.56 -2.80	46.93 -1.09 -3.97	60.72 -1.56 -4.20	56.41 -1.80 -0.58	59.94 -1.96 -1.31	51.75 -1.83 -1.28	46.35 -1.26 -8.66	4.28 0.08 -7.10
NEG CENTRAL___DRP 24199	19.03 0.04 -24.07	8.94 0.08 -18.50	6.68 0.07 -13.86	3.98 0.10 -14.91	14.39 0.06 -23.93	28.39 -0.12 -10.42	100.74 -0.63 -2.41	82.54 -0.10 -4.86	42.40 -0.05 -7.84	68.36 -0.14 -6.30	108.83 0.00 -1.00	102.33 -0.05 -0.22	41.38 0.01 -3.22	26.09 0.03 -5.24	25.45 0.00 -5.11	39.85 0.09 -3.02	55.45 -0.03 0.00	46.53 0.23 -2.26	58.47 0.17 -0.23	57.64 -0.01 -0.03	60.64 0.05 0.00	52.24 -0.06 0.00	44.42 0.04 -5.42	4.97 -0.01 -7.87
NEG CENTRAL___INDECK 23768	25.68 0.06 -30.70	14.52 0.14 -24.04	11.15 0.12 -18.28	8.62 0.16 -19.49	21.40 0.11 -30.89	29.55 -0.18 -11.64	89.81 -0.27 8.88	76.17 0.31 1.90	40.72 0.17 -5.94	66.27 0.47 -3.58	102.53 1.36 6.67	91.29 0.96 11.84	38.58 0.41 -0.02	26.09 0.41 -5.06	25.66 0.17 -5.14	40.68 0.46 -3.48	53.70 0.63 2.41	46.17 0.73 -1.39	55.84 0.89 3.13	57.79 0.52 0.35	60.09 0.63 1.13	51.51 0.32 1.10	43.42 0.20 -4.27	7.74 -0.02 -10.66
NEG CENTRAL___SENECA 23627	21.78 0.05 -26.82	11.06 0.10 -20.62	8.28 0.08 -15.45	5.20 0.12 -16.11	17.14 0.08 -26.66	29.55 -0.16 -11.61	100.88 -0.77 -2.68	83.29 0.06 -5.46	43.41 0.06 -8.73	69.18 -0.04 -7.01	109.24 0.30 -1.11	102.62 0.21 -0.24	41.87 0.13 -3.58	26.74 0.09 -5.84	26.07 0.03 -5.69	40.34 0.24 -3.36	55.57 0.09 0.00	46.99 0.43 -2.52	58.68 0.35 -0.25	57.79 0.13 -0.04	60.81 0.23 0.00	52.35 0.05 0.00	45.07 0.06 -6.05	5.86 -0.02 -8.77
NEG CENTRAL___STATE_STREET 24147	18.31 -0.01 -23.41	8.32 -0.02 -18.00	6.20 -0.03 -13.48	4.42 -0.02 -15.47	13.60 -0.07 -23.27	28.30 0.07 -10.14	101.80 0.49 -2.34	82.87 0.45 -4.65	42.38 0.15 -7.63	68.63 0.30 -6.12	109.52 0.72 -0.97	103.00 0.63 -0.21	41.52 0.23 -3.13	26.06 0.15 -5.09	25.45 0.14 -4.97	39.94 0.27 -2.93	55.85 0.36 0.00	46.68 0.44 -2.20	58.82 0.52 -0.22	58.01 0.36 -0.02	60.98 0.39 0.00	52.57 0.27 0.00	44.63 0.43 -5.25	4.72 -0.04 -7.66
NEG MILLWOOD___DRP 24198	178.86 -0.43 -184.37	131.29 -0.80 -141.75	98.37 -0.58 -106.19	107.19 -0.90 -119.12	172.88 -0.79 -183.26	99.54 1.63 -79.82	126.48 9.08 -18.44	120.89 7.71 -35.42	98.20 3.59 -60.00	117.14 6.75 -48.17	127.21 11.75 -7.63	115.04 11.21 -1.67	66.93 4.15 -24.62	63.16 2.25 -40.09	61.63 2.18 -39.10	63.86 4.02 -23.10	61.49 6.01 0.00	66.18 4.83 -17.31	66.17 6.35 -1.74	63.94 6.33 0.02	67.21 6.62 0.00	57.88 5.58 0.00	83.67 3.71 -41.01	57.10 -0.27 -60.27
NEG NORTH_FLCN_SEA 23793	-5.05 0.03 0.00	-9.52 0.13 0.00	-7.17 0.08 0.00	-10.92 0.11 0.00	-9.47 0.13 0.00	17.65 -0.44 0.00	96.29 -2.68 0.00	76.10 -1.67 0.00	33.98 -0.63 0.00	60.54 -1.67 0.00	105.85 -1.98 0.00	100.22 -1.95 0.00	37.21 -0.95 0.00	20.25 -0.58 0.00	19.78 -0.56 0.00	35.86 -0.87 0.00	54.65 -0.84 0.00	43.20 -0.83 0.00	56.79 -1.29 0.00	56.22 -1.41 0.00	58.78 -1.80 0.00	50.58 -1.72 0.00	37.67 -1.29 0.00	-2.77 0.12 0.00

NEG NORTH_KES_CHATEGAY 23792	-5.01 0.08 0.00	-9.45 0.21 0.00	-7.12 0.13 0.00	-10.83 0.20 0.00	-9.39 0.21 0.00	17.50 -0.59 0.00	95.55 -3.42 0.00	75.41 -2.35 0.00	33.65 -0.96 0.00	60.05 -2.16 0.00	104.62 -3.21 0.00	99.05 -3.11 0.00	36.78 -1.37 0.00	20.03 -0.79 0.00	19.57 -0.77 0.00	35.46 -1.28 0.00	54.01 -1.47 0.00	42.70 -1.34 0.00	56.18 -1.90 0.00	55.68 -1.94 0.00	58.30 -2.28 0.00	50.19 -2.11 0.00	37.42 -1.53 0.00	-2.76 0.14 0.00
NEG NORTH___ALICE_FALLS 23915	-5.09 -0.01 0.00	-9.58 0.07 0.00	-7.22 0.03 0.00	-11.00 0.03 0.00	-9.53 0.07 0.00	17.78 -0.31 0.00	96.99 -1.98 0.00	76.67 -1.10 0.00	34.24 -0.37 0.00	60.99 -1.22 0.00	106.65 -1.19 0.00	100.99 -1.17 0.00	37.47 -0.68 0.00	20.39 -0.43 0.00	19.91 -0.43 0.00	36.11 -0.63 0.00	55.06 -0.42 0.00	43.57 -0.47 0.00	57.28 -0.80 0.00	56.71 -0.91 0.00	59.27 -1.31 0.00	50.96 -1.33 0.00	37.95 -1.01 0.00	-2.79 0.10 0.00
NEG NORTH___LWR_SARANAC 23913	-5.09 -0.01 0.00	-9.58 0.07 0.00	-7.22 0.03 0.00	-11.00 0.03 0.00	-9.53 0.07 0.00	17.78 -0.31 0.00	96.99 -1.98 0.00	76.67 -1.10 0.00	34.24 -0.37 0.00	60.99 -1.22 0.00	106.65 -1.19 0.00	100.99 -1.17 0.00	37.47 -0.68 0.00	20.39 -0.43 0.00	19.91 -0.43 0.00	36.11 -0.63 0.00	55.06 -0.42 0.00	43.57 -0.47 0.00	57.28 -0.80 0.00	56.71 -0.91 0.00	59.27 -1.31 0.00	50.96 -1.33 0.00	37.95 -1.01 0.00	-2.79 0.10 0.00
NEG NORTH___PLATTSBURG 23628	-5.09 -0.01 0.00	-9.58 0.07 0.00	-7.22 0.03 0.00	-11.00 0.03 0.00	-9.53 0.07 0.00	17.78 -0.31 0.00	96.99 -1.98 0.00	76.67 -1.10 0.00	34.24 -0.37 0.00	60.99 -1.22 0.00	106.65 -1.19 0.00	100.99 -1.17 0.00	37.47 -0.68 0.00	20.39 -0.43 0.00	19.91 -0.43 0.00	36.11 -0.63 0.00	55.06 -0.42 0.00	43.57 -0.47 0.00	57.28 -0.80 0.00	56.71 -0.91 0.00	59.27 -1.31 0.00	50.96 -1.33 0.00	37.95 -1.01 0.00	-2.79 0.10 0.00
NEG WEST_LEA_LOCKPORT 23791	9.73 0.45 -14.37	5.88 0.86 -14.67	6.68 0.66 -13.27	7.51 0.99 -17.55	8.59 0.83 -17.36	8.79 -1.61 7.69	-8.66 -8.72 98.91	-5.27 -7.00 76.04	2.00 -2.89 29.72	21.37 -5.20 35.64	31.14 -8.32 68.36	-8.62 -8.73 102.06	2.68 -3.10 32.38	8.37 -1.61 10.84	10.04 -1.62 8.68	32.27 -2.94 1.53	29.87 -4.41 21.21	28.88 -3.32 11.84	23.62 -4.45 30.01	47.75 -5.10 4.77	45.39 -5.25 9.94	37.95 -4.64 9.70	12.72 -3.29 22.95	7.19 0.18 -9.90
NEG WEST___LANCASTR 23811	19.40 0.32 -24.17	12.02 0.62 -21.05	10.57 0.50 -17.32	10.43 0.76 -20.71	17.12 0.60 -26.12	17.89 -1.18 -0.98	27.01 -5.95 66.00	22.91 -4.33 50.52	17.12 -2.01 15.49	38.96 -3.35 19.90	57.83 -4.72 45.28	28.06 -4.79 69.31	16.25 -1.74 20.16	15.63 -1.05 4.14	16.57 -0.96 2.82	36.07 -1.51 -0.84	38.84 -2.50 14.14	35.73 -1.81 6.50	36.01 -2.19 19.87	51.71 -2.52 3.39	51.79 -2.17 6.63	43.96 -1.87 6.47	25.00 -1.46 12.50	8.62 0.07 -11.44
NEG_PENN_ALLEGHNY 23528	52.50 0.00 -57.58	35.15 0.01 -44.79	26.66 0.03 -33.88	27.03 0.04 -38.03	48.09 0.01 -57.68	41.04 0.02 -22.93	90.56 0.28 8.69	78.41 0.56 -0.09	48.61 0.16 -13.84	72.35 0.46 -9.68	101.77 1.15 7.21	89.18 1.14 14.13	41.28 0.37 -2.75	31.57 0.18 -10.57	31.08 0.18 -10.55	43.99 0.49 -6.77	53.16 0.58 2.91	48.24 0.60 -3.61	55.35 0.86 3.59	57.75 0.74 0.62	60.20 0.97 1.36	51.76 0.79 1.33	48.84 0.58 -9.30	16.64 -0.04 -19.57
NEG___GEN_MONROE 24207	20.92 0.15 -25.86	9.80 0.28 -19.18	6.90 0.22 -13.93	3.65 0.32 -14.37	15.77 0.26 -25.11	31.51 -0.46 -13.88	118.66 -2.23 -21.92	95.60 -1.67 -19.50	48.92 -0.64 -14.95	74.78 -1.10 -13.67	119.84 -1.57 -13.58	120.01 -1.93 -19.78	47.58 -0.64 -10.06	28.69 -0.32 -8.19	27.70 -0.34 -7.69	39.94 -0.60 -3.80	58.42 -0.81 -3.75	48.31 -0.47 -4.74	62.94 -0.71 -5.57	57.36 -1.05 -0.79	61.19 -1.16 -1.76	52.83 -1.19 -1.72	48.41 -0.81 -10.26	4.60 0.03 -7.46
NEPA___ENERGY 23901	20.40 0.29 -25.19	12.71 0.60 -21.77	11.05 0.49 -17.81	10.87 0.75 -21.16	18.06 0.58 -27.08	18.69 -1.12 -1.72	29.67 -5.52 63.77	25.51 -3.70 48.56	18.28 -1.96 14.36	40.66 -3.16 18.39	59.89 -4.62 43.33	30.66 -4.45 67.05	17.02 -1.84 19.29	16.18 -1.09 3.55	17.00 -1.02 2.32	36.47 -1.35 -1.09	39.45 -2.54 13.49	36.24 -1.81 5.99	37.06 -2.08 18.94	52.02 -2.36 3.25	52.26 -2.00 6.33	44.29 -1.83 6.17	26.00 -1.47 11.48	8.86 0.09 -11.66
NEVERSINK___HYD 23608	157.47 -0.33 -162.88	114.97 -0.60 -125.22	86.13 -0.43 -93.81	93.53 -0.67 -105.23	151.72 -0.58 -161.90	89.86 1.25 -70.52	122.34 7.08 -16.29	115.14 6.11 -31.26	90.48 2.85 -53.02	110.13 5.35 -42.57	123.79 9.22 -6.74	112.49 8.85 -1.48	63.12 3.21 -21.76	57.98 1.74 -35.42	56.58 1.69 -34.55	60.29 3.15 -20.41	60.26 4.77 0.00	63.26 3.92 -15.30	64.81 5.20 -1.54	62.77 5.16 0.02	65.98 5.40 0.00	56.83 4.53 0.00	78.16 2.98 -36.22	50.14 -0.21 -53.25
NEWTON___FALLS_HYD 23847	-5.04 0.04 0.00	-9.54 0.11 0.00	-7.18 0.07 0.00	-10.91 0.12 0.00	-9.47 0.13 0.00	17.76 -0.33 0.00	97.20 -1.77 0.00	76.55 -1.21 0.00	34.05 -0.56 0.00	61.09 -1.12 0.00	106.35 -1.49 0.00	101.23 -0.93 0.00	37.74 -0.41 0.00	20.53 -0.29 0.00	20.11 -0.23 0.00	35.96 -0.77 0.00	54.56 -0.92 0.00	43.35 -0.69 0.00	56.92 -1.16 0.00	56.39 -1.24 0.00	59.17 -1.41 0.00	51.29 -1.01 0.00	38.28 -0.67 0.00	-2.83 0.06 0.00
NIAGARA_115E_LBMP 323715	13.75 0.52 -18.31	8.29 1.00 -16.95	8.03 0.78 -14.50	8.28 1.17 -18.14	12.00 0.96 -20.64	13.16 -1.87 3.07	11.13 -10.34 77.49	8.61 -8.49 60.66	9.40 -3.50 21.71	26.22 -6.41 29.58	40.09 -10.34 57.40	10.07 -10.78 81.32	9.64 -3.84 24.67	11.20 -1.95 7.66	12.75 -1.95 5.64	32.34 -3.68 0.72	31.64 -5.50 18.34	30.04 -4.21 9.79	26.56 -5.60 25.92	46.98 -6.40 4.24	45.38 -6.60 8.60	38.14 -5.76 8.39	16.25 -3.93 18.77	7.47 0.23 -10.13
NIAGARA_115W_LBMP 323714	13.74 0.60 -18.22	8.39 1.10 -16.95	8.08 0.79 -14.54	8.44 1.21 -18.26	12.02 1.01 -20.61	12.77 -1.91 3.41	8.89 -10.40 79.68	7.90 -8.38 61.47	9.30 -3.60 21.70	30.25 -6.72 25.23	43.71 -11.14 52.99	9.14 -10.63 82.39	8.98 -3.76 25.42	11.68 -2.14 7.00	12.67 -2.17 5.50	32.71 -3.85 0.18	33.47 -5.77 16.24	31.25 -4.47 8.32	29.13 -6.03 22.91	47.33 -6.43 3.86	46.28 -6.69 7.61	38.94 -5.93 7.43	18.18 -4.37 16.41	7.51 0.24 -10.16
NIAGARA_230_LBMP 323716	13.76 0.51 -18.33	8.27 0.97 -16.96	7.97 0.72 -14.50	8.21 1.09 -18.15	11.99 0.94 -20.65	13.21 -1.83 3.06	11.53 -9.97 77.47	10.00 -7.95 59.81	10.43 -3.36 20.81	32.55 -6.01 23.66	47.26 -9.87 50.70	12.13 -10.03 80.00	9.91 -3.58 24.65	12.34 -1.93 6.54	13.24 -1.93 5.17	33.33 -3.40 0.01	34.92 -5.13 15.44	32.30 -3.95 7.79	30.99 -5.31 21.77	48.16 -5.75 3.72	47.42 -5.93 7.24	40.00 -5.24 7.07	19.65 -3.82 15.48	7.39 0.21 -10.07
NIAGARA____ 23760	13.79 0.55 -18.33	8.35 1.03 -16.97	8.05 0.78 -14.52	8.32 1.16 -18.19	12.02 0.96 -20.66	13.16 -1.85 3.09	11.19 -10.08 77.70	9.49 -8.12 60.15	10.09 -3.42 21.09	30.82 -6.23 25.17	45.22 -10.20 52.42	11.35 -10.28 80.53	9.76 -3.67 24.73	12.08 -1.98 6.76	13.07 -1.98 5.29	33.00 -3.55 0.19	33.97 -5.32 16.20	31.65 -4.10 8.29	29.78 -5.51 22.78	47.72 -6.03 3.88	46.69 -6.24 7.65	39.38 -5.49 7.43	18.84 -3.96 16.15	7.49 0.24 -10.14

NINE_MILE_1 23575	6.64 0.13 -11.59	-0.50 0.24 -8.91	-0.39 0.19 -6.68	-3.26 0.28 -7.49	2.16 0.24 -11.52	22.66 -0.44 -5.02	97.63 -2.50 -1.16	77.85 -2.25 -2.33	37.35 -1.03 -3.78	63.38 -1.86 -3.03	105.21 -3.10 -0.48	99.25 -3.02 -0.10	38.60 -1.10 -1.55	22.79 -0.56 -2.52	22.27 -0.54 -2.46	37.14 -1.05 -1.45	53.89 -1.60 0.00	43.92 -1.21 -1.09	56.55 -1.64 -0.11	55.96 -1.67 -0.01	58.81 -1.77 0.00	50.81 -1.48 0.00	40.70 -0.85 -2.61	0.96 0.06 -3.79
NINE_MILE_2 23744	6.61 0.13 -11.57	-0.52 0.24 -8.89	-0.41 0.18 -6.66	-3.28 0.28 -7.47	2.14 0.24 -11.50	22.66 -0.44 -5.01	97.65 -2.47 -1.16	77.85 -2.25 -2.33	37.34 -1.03 -3.77	63.38 -1.85 -3.03	105.22 -3.10 -0.48	99.25 -3.02 -0.10	38.60 -1.10 -1.55	22.78 -0.56 -2.52	22.26 -0.54 -2.46	37.14 -1.05 -1.45	53.89 -1.60 0.00	43.92 -1.21 -1.09	56.55 -1.63 -0.11	55.96 -1.67 -0.01	58.82 -1.77 0.00	50.82 -1.48 0.00	40.70 -0.85 -2.60	0.95 0.06 -3.78
NM_CAPITAL___DRP 24208	247.28 -0.35 -252.71	183.98 -0.65 -194.29	137.83 -0.47 -145.55	151.52 -0.72 -163.27	240.97 -0.62 -251.19	128.66 1.14 -109.42	130.13 5.89 -25.28	131.26 4.86 -48.64	120.28 2.23 -83.45	133.32 4.11 -67.00	125.66 7.21 -10.61	111.46 6.97 -2.32	75.35 2.96 -34.24	78.17 1.60 -55.75	76.16 1.48 -54.33	71.07 2.67 -31.67	59.28 3.79 0.00	70.91 3.14 -23.74	64.55 4.09 -2.38	61.58 3.96 0.01	64.59 4.00 0.00	55.66 3.36 0.00	97.47 2.28 -56.24	80.61 -0.16 -83.67
NM_CENTRAL___DRP 24181	10.86 0.04 -15.90	2.64 0.07 -12.22	1.97 0.06 -9.16	-0.67 0.09 -10.27	6.27 0.07 -15.81	24.88 -0.10 -6.89	100.07 -0.49 -1.59	80.32 -0.51 -3.07	39.53 -0.26 -5.19	65.97 -0.41 -4.16	107.92 -0.57 -0.66	101.71 -0.60 -0.14	40.07 -0.21 -2.13	24.21 -0.08 -3.46	23.65 -0.07 -3.38	38.56 -0.17 -1.99	55.19 -0.30 0.00	45.39 -0.14 -1.49	57.99 -0.24 -0.15	57.28 -0.34 0.00	60.21 -0.38 0.00	51.96 -0.34 0.00	42.43 -0.06 -3.54	2.31 0.00 -5.20
NM_FRONTIER___DRP 24179	13.74 0.60 -18.22	8.39 1.10 -16.95	8.08 0.79 -14.54	8.44 1.21 -18.26	12.02 1.01 -20.61	12.77 -1.91 3.41	8.89 -10.40 79.68	7.90 -8.38 61.47	9.30 -3.60 21.70	30.25 -6.72 25.23	43.71 -11.14 52.99	9.14 -10.63 82.39	8.98 -3.76 25.42	11.68 -2.14 7.00	12.67 -2.17 5.50	32.71 -3.85 0.18	33.47 -5.77 16.24	31.25 -4.47 8.32	29.13 -6.03 22.91	47.33 -6.43 3.86	46.28 -6.69 7.61	38.94 -5.93 7.43	18.18 -4.37 16.41	7.51 0.24 -10.16
NM_ST_REGIS___HYD 24053	-5.02 0.07 0.00	-9.49 0.16 0.00	-7.15 0.09 0.00	-10.88 0.14 0.00	-9.42 0.18 0.00	17.54 -0.55 0.00	95.65 -3.32 0.00	75.42 -2.35 0.00	33.58 -1.03 0.00	60.07 -2.14 0.00	104.62 -3.21 0.00	99.94 -2.23 0.00	37.20 -0.95 0.00	20.20 -0.62 0.00	19.78 -0.56 0.00	35.30 -1.44 0.00	53.65 -1.83 0.00	42.50 -1.54 0.00	55.95 -2.12 0.00	55.44 -2.19 0.00	58.07 -2.51 0.00	50.46 -1.84 0.00	37.69 -1.26 0.00	-2.78 0.12 0.00
NORTHPORT___1 23551	175.76 -0.47 -181.32	128.90 -0.84 -139.40	96.53 -0.65 -104.43	105.88 -1.16 -118.08	218.25 -0.99 -228.84	126.59 2.00 -106.50	127.19 10.09 -18.13	121.00 8.40 -34.83	95.47 3.94 -56.92	112.86 7.59 -43.06	132.69 13.30 -11.56	117.85 11.90 -3.78	87.06 4.49 -44.41	79.90 2.45 -56.63	61.15 2.34 -38.46	88.20 4.42 -47.04	95.83 6.70 -33.64	66.16 5.10 -17.03	70.02 6.76 -5.18	92.68 7.01 -28.04	67.49 6.90 0.00	58.39 6.09 0.00	80.40 4.13 -37.32	56.06 -0.32 -59.27
NORTHPORT___2 23552	175.76 -0.47 -181.32	128.90 -0.84 -139.40	96.53 -0.65 -104.43	105.88 -1.16 -118.08	218.25 -0.99 -228.84	126.59 2.00 -106.50	127.19 10.09 -18.13	121.00 8.40 -34.83	95.47 3.94 -56.92	112.86 7.59 -43.06	132.69 13.30 -11.56	117.85 11.90 -3.78	87.06 4.49 -44.41	79.90 2.45 -56.63	61.15 2.34 -38.46	88.20 4.42 -47.04	95.83 6.70 -33.64	66.16 5.10 -17.03	70.02 6.76 -5.18	92.68 7.01 -28.04	67.49 6.90 0.00	58.39 6.09 0.00	80.40 4.13 -37.32	56.06 -0.32 -59.27
NORTHPORT___3 23553	175.87 -0.36 -181.31	129.18 -0.56 -139.40	96.64 -0.54 -104.43	105.98 -1.06 -118.08	218.36 -0.88 -228.84	125.54 1.85 -105.59	119.07 9.27 -10.83	105.21 8.36 -19.09	81.38 3.83 -42.94	109.85 7.10 -40.54	131.59 12.20 -11.56	117.04 11.10 -3.78	86.89 4.33 -44.41	79.81 2.36 -56.63	61.02 2.22 -38.46	87.92 4.15 -47.04	95.36 6.23 -33.64	65.81 4.74 -17.03	69.52 6.27 -5.18	92.28 6.61 -28.04	67.07 6.49 0.00	58.00 5.70 0.00	79.29 4.05 -36.28	56.08 -0.29 -59.27
NORTHPORT___4 23650	175.87 -0.36 -181.31	129.18 -0.56 -139.40	96.64 -0.54 -104.43	105.98 -1.06 -118.08	218.36 -0.88 -228.84	125.54 1.85 -105.59	119.07 9.27 -10.83	105.21 8.36 -19.09	81.38 3.83 -42.94	109.85 7.10 -40.54	131.59 12.20 -11.56	117.04 11.10 -3.78	86.89 4.33 -44.41	79.81 2.36 -56.63	61.02 2.22 -38.46	87.92 4.15 -47.04	95.36 6.23 -33.64	65.81 4.74 -17.03	69.52 6.27 -5.18	92.28 6.61 -28.04	67.07 6.49 0.00	58.00 5.70 0.00	79.29 4.05 -36.28	56.08 -0.29 -59.27
NORTHPORT___IC 23718	175.76 -0.47 -181.32	128.90 -0.84 -139.40	96.53 -0.65 -104.43	105.88 -1.16 -118.08	218.25 -0.99 -228.84	126.59 2.00 -106.50	127.19 10.09 -18.13	121.00 8.40 -34.83	95.47 3.94 -56.92	112.86 7.59 -43.06	132.69 13.30 -11.56	117.85 11.90 -3.78	87.06 4.49 -44.41	79.90 2.45 -56.63	61.15 2.34 -38.46	88.20 4.42 -47.04	95.83 6.70 -33.64	66.16 5.10 -17.03	70.02 6.76 -5.18	92.68 7.01 -28.04	67.49 6.90 0.00	58.39 6.09 0.00	80.40 4.13 -37.32	56.06 -0.32 -59.27
NPX_GEN_1385_PROXY 323591	173.87 -0.43 -179.38	129.04 -0.71 -139.40	96.63 -0.55 -104.43	105.84 -1.20 -118.08	218.13 -1.11 -228.84	126.57 1.98 -106.50	125.32 8.23 -18.13	119.75 7.15 -34.83	94.88 3.35 -56.92	112.05 6.78 -43.06	132.83 13.44 -11.56	115.91 9.96 -3.78	61.28 3.63 -19.50	68.70 1.87 -46.01	60.57 1.77 -38.46	87.26 3.48 -47.04	94.77 5.64 -33.64	65.30 4.24 -17.03	37.02 5.11 26.17	88.55 5.72 -25.21	66.18 5.59 0.00	57.54 4.85 -0.40	75.33 3.09 -33.29	56.08 -0.29 -59.27
NPX_GEN_CSC 323557	173.76 -0.55 -179.40	128.75 -0.99 -139.40	96.43 -0.75 -104.43	105.75 -1.29 -118.08	218.13 -1.11 -228.84	139.09 2.24 -118.76	227.52 11.57 -116.98	335.66 9.93 -247.97	315.67 4.53 -276.54	152.33 8.44 -81.69	133.14 13.75 -11.56	118.61 12.66 -3.78	62.19 4.53 -19.50	79.89 2.44 -56.63	61.14 2.34 -38.46	88.39 4.61 -47.04	96.37 7.24 -33.64	66.43 5.36 -17.03	70.68 7.43 -5.18	93.25 7.58 -28.04	67.38 6.80 0.00	59.19 6.49 -0.40	134.87 4.83 -91.09	56.02 -0.36 -59.27
NSINS_S_GLNS_FALLS 23858	260.91 -0.47 -266.46	194.32 -0.87 -204.86	145.59 -0.63 -153.47	160.14 -0.97 -172.15	254.42 -0.84 -264.85	135.17 1.71 -115.37	135.50 9.88 -26.65	137.45 8.46 -51.22	125.58 3.79 -87.18	139.14 6.93 -70.00	131.34 12.43 -11.08	116.26 11.66 -2.43	78.28 4.24 -35.89	81.54 2.29 -58.43	79.55 2.24 -56.96	74.16 4.03 -33.39	61.63 6.14 0.00	74.18 5.11 -25.03	67.18 6.59 -2.51	64.17 6.55 0.00	67.24 6.65 0.00	57.70 5.40 0.00	102.02 3.74 -59.32	84.59 -0.27 -87.75
NUCOR_STEEL___DRP 24197	17.30 -0.02 -22.40	7.55 -0.02 -17.22	5.62 -0.03 -12.90	3.83 -0.01 -14.87	12.60 -0.07 -22.27	27.86 0.07 -9.70	101.63 0.42 -2.24	82.59 0.37 -4.46	42.02 0.11 -7.30	68.30 0.23 -5.86	109.35 0.59 -0.93	102.84 0.47 -0.20	41.32 0.17 -3.00	25.82 0.13 -4.88	25.22 0.12 -4.76	39.77 0.22 -2.81	55.79 0.31 0.00	46.53 0.38 -2.10	58.72 0.44 -0.21	57.94 0.30 -0.02	60.92 0.33 0.00	52.51 0.21 0.00	44.39 0.42 -5.02	4.39 -0.04 -7.33

NYISO_LBMP_REFERENCE 24008	-5.08 0.00 0.00	-9.65 0.00 0.00	-7.25 0.00 0.00	-11.03 0.00 0.00	-9.60 0.00 0.00	18.09 0.00 0.00	98.97 0.00 0.00	77.77 0.00 0.00	34.61 0.00 0.00	62.21 0.00 0.00	107.83 0.00 0.00	102.17 0.00 0.00	38.15 0.00 0.00	20.82 0.00 0.00	20.34 0.00 0.00	36.74 0.00 0.00	55.49 0.00 0.00	44.04 0.00 0.00	58.08 0.00 0.00	57.63 0.00 0.00	60.59 0.00 0.00	52.30 0.00 0.00	38.95 0.00 0.00	-2.89 0.00 0.00
NYPA_BRENTWD____GT 24164	175.70 -0.53 -181.32	128.78 -0.96 -139.40	96.44 -0.74 -104.43	105.80 -1.25 -118.08	218.18 -1.06 -228.84	127.95 2.18 -107.68	138.06 11.41 -27.69	142.76 9.57 -55.43	119.11 4.46 -80.04	204.49 8.75 -133.53	134.15 14.76 -11.56	119.55 13.60 -3.78	87.70 5.13 -44.41	80.22 2.77 -56.63	61.47 2.67 -38.46	88.79 5.01 -47.04	96.74 7.61 -33.64	66.80 5.73 -17.03	70.88 7.63 -5.18	93.64 7.98 -28.04	68.44 7.86 0.00	59.18 6.88 0.00	89.28 4.70 -45.62	56.03 -0.35 -59.27
NYPA_GOWANUS____GT5 24156	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.38 10.57 -1.64	66.36 3.99 -24.21	62.40 2.16 -39.41	60.88 2.09 -38.45	63.37 3.92 -22.71	61.23 5.74 0.00	65.60 4.54 -17.02	65.76 5.97 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
NYPA_GOWANUS____GT6 24157	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.38 10.57 -1.64	66.36 3.99 -24.21	62.40 2.16 -39.41	60.88 2.09 -38.45	63.37 3.92 -22.71	61.23 5.74 0.00	65.60 4.54 -17.02	65.76 5.97 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26
NYPA_HARLEM__RVR__GT1 24160	175.82 -0.38 -181.28	129.02 -0.70 -139.37	96.68 -0.48 -104.41	105.34 -0.74 -117.12	169.94 -0.65 -180.19	98.12 1.54 -78.49	125.23 8.13 -18.13	119.71 7.13 -34.82	96.99 3.38 -59.00	116.08 6.50 -47.37	126.12 10.78 -7.50	113.93 10.12 -1.64	66.23 3.87 -24.21	62.34 2.11 -39.41	60.79 2.00 -38.45	63.25 3.80 -22.71	60.99 5.51 0.00	65.39 4.32 -17.02	65.49 5.70 -1.71	63.44 5.83 0.02	66.73 6.14 0.00	57.48 5.19 0.00	82.65 3.38 -40.32	56.12 -0.25 -59.26
NYPA_HARLEM__RVR__GT2 24161	175.82 -0.38 -181.28	129.02 -0.70 -139.37	96.68 -0.48 -104.41	105.34 -0.74 -117.12	169.94 -0.65 -180.19	98.12 1.54 -78.49	125.23 8.13 -18.13	119.71 7.13 -34.82	96.99 3.38 -59.00	116.08 6.50 -47.37	126.12 10.78 -7.50	113.93 10.12 -1.64	66.23 3.87 -24.21	62.34 2.11 -39.41	60.79 2.00 -38.45	63.25 3.80 -22.71	60.99 5.51 0.00	65.39 4.32 -17.02	65.49 5.70 -1.71	63.44 5.83 0.02	66.73 6.14 0.00	57.48 5.19 0.00	82.65 3.38 -40.32	56.12 -0.25 -59.26
NYPA_KENT____GT 24152	175.79 -0.41 -181.28	128.96 -0.76 -139.37	96.62 -0.54 -104.41	105.25 -0.84 -117.12	169.86 -0.73 -180.19	98.19 1.61 -78.49	125.79 8.69 -18.13	120.19 7.60 -34.82	97.18 3.57 -59.00	116.33 6.75 -47.37	126.68 11.35 -7.50	114.38 10.57 -1.64	66.35 3.99 -24.21	62.40 2.16 -39.41	60.87 2.08 -38.45	63.34 3.89 -22.71	61.19 5.70 0.00	65.56 4.50 -17.02	65.71 5.93 -1.71	63.67 6.06 0.02	67.00 6.41 -0.01	57.74 5.44 0.00	82.79 3.52 -40.32	56.10 -0.26 -59.26
NYPA_POUCH1____GT 24155	175.80 -0.40 -181.28	128.98 -0.74 -139.37	96.64 -0.53 -104.41	105.27 -0.82 -117.12	169.88 -0.71 -180.19	98.15 1.57 -78.49	125.53 8.43 -18.13	119.96 7.37 -34.82	97.06 3.45 -59.00	116.09 6.51 -47.37	126.13 10.80 -7.50	113.86 10.05 -1.64	66.17 3.81 -24.21	62.29 2.06 -39.41	60.79 2.00 -38.45	63.22 3.77 -22.71	60.96 5.48 0.00	65.39 4.33 -17.02	65.49 5.70 -1.71	63.45 5.84 0.02	66.82 6.22 -0.02	57.63 5.32 -0.01	82.67 3.40 -40.32	56.11 -0.25 -59.26
NYPA_VERNON____GT2 24162	175.79 -0.41 -181.28	128.97 -0.75 -139.37	96.63 -0.53 -104.41	105.26 -0.83 -117.12	169.87 -0.72 -180.19	98.17 1.59 -78.49	125.73 8.63 -18.13	120.10 7.51 -34.82	97.14 3.53 -59.00	116.27 6.69 -47.37	126.66 11.32 -7.50	114.40 10.59 -1.64	66.36 3.99 -24.21	62.41 2.17 -39.41	60.87 2.08 -38.45	63.34 3.89 -22.71	61.22 5.73 0.00	65.57 4.50 -17.02	65.71 5.93 -1.71	63.62 6.01 0.02	66.91 6.32 0.00	57.66 5.36 0.00	82.75 3.48 -40.32	56.10 -0.26 -59.26
NYPA_VERNON____GT3 24163	175.79 -0.41 -181.28	128.97 -0.75 -139.37	96.63 -0.53 -104.41	105.26 -0.83 -117.12	169.87 -0.72 -180.19	98.17 1.59 -78.49	125.73 8.63 -18.13	120.10 7.51 -34.82	97.14 3.53 -59.00	116.27 6.69 -47.37	126.66 11.32 -7.50	114.40 10.59 -1.64	66.36 3.99 -24.21	62.41 2.17 -39.41	60.87 2.08 -38.45	63.34 3.89 -22.71	61.22 5.73 0.00	65.57 4.50 -17.02	65.71 5.93 -1.71	63.62 6.01 0.02	66.91 6.32 0.00	57.66 5.36 0.00	82.75 3.48 -40.32	56.10 -0.26 -59.26
NYPA__ASTORIA_CC1 323568	175.80 -0.40 -181.28	128.98 -0.74 -139.37	96.64 -0.52 -104.41	105.27 -0.82 -117.12	169.88 -0.71 -180.19	98.16 1.58 -78.49	125.64 8.54 -18.13	120.02 7.42 -34.82	97.10 3.49 -59.00	116.20 6.62 -47.37	126.54 11.20 -7.50	114.32 10.51 -1.64	66.34 3.98 -24.21	62.40 2.16 -39.41	60.85 2.06 -38.45	63.32 3.86 -22.71	61.17 5.68 0.00	65.54 4.47 -17.02	65.67 5.88 -1.71	63.57 5.96 0.02	66.85 6.27 0.00	57.59 5.29 0.00	82.72 3.45 -40.32	56.11 -0.26 -59.26
NYPA__ASTORIA_CC2 323569	175.80 -0.40 -181.28	128.98 -0.74 -139.37	96.64 -0.52 -104.41	105.27 -0.82 -117.12	169.88 -0.71 -180.19	98.16 1.58 -78.49	125.64 8.54 -18.13	120.02 7.42 -34.82	97.10 3.49 -59.00	116.20 6.62 -47.37	126.54 11.20 -7.50	114.32 10.51 -1.64	66.34 3.98 -24.21	62.40 2.16 -39.41	60.85 2.06 -38.45	63.32 3.86 -22.71	61.17 5.68 0.00	65.54 4.47 -17.02	65.67 5.88 -1.71	63.57 5.96 0.02	66.85 6.27 0.00	57.59 5.29 0.00	82.72 3.45 -40.32	56.11 -0.26 -59.26
NYPA__HOLTSVILL 23794	175.72 -0.52 -181.33	128.81 -0.94 -139.40	96.46 -0.72 -104.43	105.82 -1.23 -118.08	218.19 -1.06 -228.84	138.98 2.14 -118.76	227.05 11.10 -116.98	335.17 9.43 -247.97	315.50 4.36 -276.54	150.99 8.19 -80.59	133.13 13.74 -11.56	118.58 12.63 -3.78	87.21 4.65 -44.41	79.96 2.52 -56.63	61.22 2.42 -38.46	88.42 4.64 -47.04	96.29 7.16 -33.64	66.46 5.40 -17.03	70.57 7.32 -5.18	93.18 7.51 -28.04	67.67 7.09 0.00	58.75 6.45 0.00	138.69 4.62 -95.12	56.03 -0.34 -59.27
NYPA__HELLGATE_GT1 24158	175.82 -0.38 -181.28	129.02 -0.70 -139.37	96.68 -0.48 -104.41	105.34 -0.74 -117.12	169.94 -0.65 -180.19	98.12 1.54 -78.49	125.23 8.13 -18.13	119.71 7.13 -34.82	96.99 3.38 -59.00	116.08 6.50 -47.37	126.12 10.78 -7.50	113.93 10.12 -1.64	66.23 3.87 -24.21	62.34 2.11 -39.41	60.79 2.00 -38.45	63.25 3.80 -22.71	60.99 5.51 0.00	65.37 4.31 -17.02	65.47 5.68 -1.71	63.44 5.83 0.02	66.73 6.14 0.00	57.48 5.19 0.00	82.65 3.38 -40.32	56.12 -0.25 -59.26
NYPA__HELLGATE_GT2 24159	175.82 -0.38 -181.28	129.02 -0.70 -139.37	96.68 -0.48 -104.41	105.34 -0.74 -117.12	169.94 -0.65 -180.19	98.12 1.54 -78.49	125.23 8.13 -18.13	119.71 7.13 -34.82	96.99 3.38 -59.00	116.08 6.50 -47.37	126.12 10.78 -7.50	113.93 10.12 -1.64	66.23 3.87 -24.21	62.34 2.11 -39.41	60.79 2.00 -38.45	63.25 3.80 -22.71	60.99 5.51 0.00	65.37 4.31 -17.02	65.47 5.68 -1.71	63.44 5.83 0.02	66.73 6.14 0.00	57.48 5.19 0.00	82.65 3.38 -40.32	56.12 -0.25 -59.26

NYS_BARGE___HYD 23848	8.82 0.44 -13.46	5.31 0.84 -14.12	6.34 0.65 -12.95	7.30 0.98 -17.35	7.80 0.81 -16.59	7.89 -1.57 8.63	-12.49 -8.50 102.96	-8.17 -6.84 79.09	0.38 -2.81 31.42	19.34 -5.08 37.78	28.20 -8.11 71.52	-12.56 -8.55 106.18	1.28 -3.02 33.86	7.61 -1.56 11.65	9.41 -1.56 9.36	32.05 -2.88 1.81	28.96 -4.31 22.22	28.25 -3.23 12.56	22.29 -4.33 31.45	47.64 -5.03 4.96	44.98 -5.19 10.41	37.54 -4.59 10.17	11.45 -3.20 24.30	7.10 0.18 -9.81
OAK_ORCHARD___HYD 24046	21.52 0.15 -26.46	10.05 0.29 -19.42	6.95 0.22 -13.98	3.52 0.33 -14.22	16.19 0.27 -25.52	32.58 -0.48 -14.97	124.52 -2.45 -28.00	99.71 -1.88 -23.83	51.06 -0.75 -17.20	77.10 -1.28 -16.17	123.69 -1.87 -17.72	125.88 -2.19 -25.90	49.61 -0.74 -12.20	29.60 -0.38 -9.15	28.48 -0.39 -8.52	40.13 -0.68 -4.07	59.53 -0.97 -5.01	48.99 -0.62 -5.58	64.51 -0.94 -7.37	57.42 -1.21 -1.01	61.63 -1.30 -2.35	53.29 -1.30 -2.29	49.87 -0.90 -11.82	4.50 0.04 -7.35
OCC_CHEM___DRP 24175	13.70 0.58 -18.20	8.36 1.06 -16.95	8.07 0.77 -14.55	8.43 1.18 -18.28	11.99 0.99 -20.60	12.76 -1.87 3.45	8.82 -10.20 79.94	7.88 -8.21 61.68	9.27 -3.52 21.81	30.26 -6.52 25.43	43.78 -10.78 53.27	9.07 -10.42 82.68	8.96 -3.68 25.51	11.69 -2.07 7.06	12.69 -2.11 5.54	32.81 -3.73 0.20	33.56 -5.58 16.34	31.33 -4.32 8.39	29.19 -5.84 23.05	47.50 -6.25 3.88	46.43 -6.49 7.66	39.05 -5.77 7.48	18.20 -4.24 16.52	7.51 0.24 -10.17
OH_GEN_PROXY 24063	12.34 0.50 -16.93	8.57 0.95 -17.28	8.14 0.71 -14.68	8.30 1.07 -18.26	12.42 0.92 -21.10	13.83 -1.78 2.47	14.39 -9.70 74.87	12.22 -7.70 57.84	11.54 -3.27 19.80	33.68 -5.80 22.74	49.13 -9.52 49.18	15.01 -9.70 77.46	-13.95 -3.47 48.62	12.83 -1.88 6.11	13.71 -1.86 4.78	33.58 -3.27 -0.11	35.54 -4.93 15.01	32.75 -3.81 7.48	31.82 -5.11 21.15	48.48 -5.52 3.63	47.88 -5.67 7.04	40.81 -5.01 6.47	16.41 -3.67 18.87	7.43 0.20 -10.12
OLIN_CORP_DRP 24177	14.31 0.51 -18.88	8.67 0.98 -17.35	8.28 0.75 -14.78	8.49 1.13 -18.39	12.52 0.94 -21.17	13.58 -1.84 2.68	12.46 -10.10 76.40	9.95 -8.24 59.58	10.24 -3.41 20.96	28.36 -6.20 27.65	42.67 -10.05 55.11	11.75 -10.45 79.96	10.18 -3.73 24.24	11.76 -1.92 7.14	13.14 -1.92 5.29	32.72 -3.57 0.45	32.71 -5.31 17.45	30.84 -4.07 9.14	28.01 -5.43 24.64	47.39 -6.16 4.08	46.04 -6.36 8.18	38.75 -5.56 7.99	17.48 -3.85 17.62	7.59 0.23 -10.25
OLIN_CORP_DSASP 323712	13.70 0.58 -18.20	8.36 1.06 -16.95	8.07 0.77 -14.55	8.43 1.18 -18.28	11.99 0.99 -20.60	12.76 -1.87 3.45	8.82 -10.20 79.94	7.88 -8.21 61.68	9.27 -3.52 21.81	30.26 -6.52 25.43	43.78 -10.78 53.27	9.07 -10.42 82.68	8.96 -3.68 25.51	11.69 -2.07 7.06	12.69 -2.11 5.54	32.81 -3.73 0.20	33.56 -5.58 16.34	31.33 -4.32 8.39	29.19 -5.84 23.05	47.50 -6.25 3.88	46.43 -6.49 7.66	39.05 -5.77 7.48	18.20 -4.24 16.52	7.51 0.24 -10.17
ONEIDA_HERK_LFGE 323681	-5.21 -0.13 0.00	-9.87 -0.22 0.00	-7.41 -0.15 0.00	-11.26 -0.23 0.00	-9.81 -0.21 0.00	18.52 0.43 0.00	101.58 2.61 0.00	79.94 2.17 0.00	35.57 0.96 0.00	63.96 1.75 0.00	111.07 3.24 0.00	105.16 2.99 0.00	39.24 1.09 0.00	21.42 0.60 0.00	20.96 0.62 0.00	37.79 1.06 0.00	57.18 1.69 0.00	45.47 1.43 0.00	59.78 1.70 0.00	59.22 1.60 0.00	62.19 1.61 0.00	53.58 1.29 0.00	39.91 0.95 0.00	-2.96 -0.06 0.00
ONONDAGA_REF_OCCRA 23987	14.89 0.01 -19.97	5.70 0.00 -15.35	4.26 0.01 -11.50	2.17 0.01 -13.19	10.25 0.00 -19.85	26.77 0.03 -8.65	101.20 0.23 -2.00	81.75 0.13 -3.85	41.13 0.02 -6.51	67.54 0.11 -5.23	108.97 0.31 -0.83	102.57 0.22 -0.18	40.91 0.09 -2.67	25.25 0.08 -4.35	24.67 0.08 -4.24	39.37 0.13 -2.50	55.63 0.15 0.00	46.13 0.22 -1.88	58.52 0.26 -0.19	57.78 0.15 0.00	60.74 0.15 0.00	52.40 0.10 0.00	43.64 0.24 -4.45	3.62 -0.02 -6.53
ONONDAGA___COGEN 23986	13.57 0.01 -18.64	4.69 0.01 -14.33	3.50 0.01 -10.74	1.03 0.02 -12.04	8.93 0.00 -18.53	26.15 -0.01 -8.07	100.85 0.02 -1.86	81.37 -0.10 -3.71	40.59 -0.09 -6.07	66.98 -0.11 -4.88	108.56 -0.05 -0.77	102.21 -0.12 -0.17	40.61 -0.03 -2.49	24.89 0.01 -4.06	24.31 0.01 -3.96	39.07 0.00 -2.33	55.45 -0.04 0.00	45.87 0.08 -1.75	58.32 0.07 -0.17	57.60 -0.04 -0.01	60.54 -0.05 0.00	52.24 -0.06 0.00	43.28 0.15 -4.18	3.19 -0.02 -6.10
ONTARIO___LFGE 23819	21.78 0.05 -26.82	11.06 0.10 -20.62	8.28 0.08 -15.45	5.20 0.12 -16.11	17.14 0.08 -26.66	29.55 -0.16 -11.61	100.88 -0.77 -2.68	83.29 0.06 -5.46	43.41 0.06 -8.73	69.18 -0.04 -7.01	109.24 0.30 -1.11	102.62 0.21 -0.24	41.87 0.13 -3.58	26.74 0.09 -5.84	26.07 0.03 -5.69	40.34 0.24 -3.36	55.57 0.09 0.00	46.99 0.43 -2.52	58.68 0.35 -0.25	57.79 0.13 -0.04	60.81 0.23 0.00	52.35 0.05 0.00	45.07 0.06 -6.05	5.86 -0.02 -8.77
ORANGEVILLE_WT_PWR 323706	22.20 0.43 -26.85	13.96 0.84 -22.77	11.79 0.66 -18.38	11.29 1.00 -21.32	19.72 0.83 -28.49	19.97 -1.61 -3.50	34.50 -8.51 55.96	36.61 -6.25 34.91	20.68 -2.72 11.21	42.59 -4.62 15.00	62.60 -7.18 38.05	35.54 -7.36 59.26	18.95 -2.74 16.46	17.23 -1.46 2.13	17.82 -1.45 1.08	35.87 -2.42 -1.54	39.71 -3.87 11.90	36.28 -2.91 4.84	37.54 -3.88 16.66	51.44 -4.23 1.96	50.88 -4.13 5.58	43.17 -3.68 5.45	29.06 -2.72 7.18	9.09 0.18 -11.81
ORANGEVILLE___ESR 323794	22.20 0.43 -26.85	13.96 0.84 -22.77	11.79 0.66 -18.38	11.29 1.00 -21.32	19.72 0.83 -28.49	19.97 -1.61 -3.50	34.50 -8.51 55.96	36.61 -6.25 34.91	20.68 -2.72 11.21	42.59 -4.62 15.00	62.60 -7.18 38.05	35.54 -7.36 59.26	18.95 -2.74 16.46	17.23 -1.46 2.13	17.82 -1.45 1.08	35.87 -2.42 -1.54	39.71 -3.87 11.90	36.28 -2.91 4.84	37.54 -3.88 16.66	51.44 -4.23 1.96	50.88 -4.13 5.58	43.17 -3.68 5.45	29.06 -2.72 7.18	9.09 0.18 -11.81
OSWEGATCHIE___HYD 24044	-5.04 0.04 0.00	-9.54 0.11 0.00	-7.18 0.07 0.00	-10.91 0.12 0.00	-9.47 0.13 0.00	17.76 -0.33 0.00	97.20 -1.77 0.00	76.55 -1.21 0.00	34.05 -0.56 0.00	61.09 -1.12 0.00	106.35 -1.49 0.00	101.23 -0.93 0.00	37.74 -0.41 0.00	20.53 -0.29 0.00	20.11 -0.23 0.00	35.96 -0.77 0.00	54.56 -0.92 0.00	43.35 -0.69 0.00	56.92 -1.16 0.00	56.39 -1.24 0.00	59.17 -1.41 0.00	51.29 -1.01 0.00	38.28 -0.67 0.00	-2.83 0.06 0.00
OSWEGO___5 23606	8.34 0.10 -13.32	0.77 0.18 -10.24	0.56 0.14 -7.67	-2.21 0.22 -8.61	3.82 0.18 -13.24	23.53 -0.33 -5.77	98.46 -1.84 -1.33	78.67 -1.67 -2.57	38.17 -0.77 -4.34	64.33 -1.37 -3.49	106.14 -2.25 -0.55	100.08 -2.20 -0.12	39.13 -0.81 -1.78	23.31 -0.41 -2.90	22.78 -0.39 -2.83	37.65 -0.75 -1.67	54.33 -1.16 0.00	44.44 -0.85 -1.25	57.04 -1.16 -0.13	56.40 -1.22 0.00	59.30 -1.29 0.00	51.21 -1.09 0.00	41.31 -0.61 -2.97	1.51 0.04 -4.36
OSWEGO___6 23613	8.34 0.10 -13.32	0.77 0.18 -10.24	0.56 0.14 -7.67	-2.21 0.22 -8.61	3.82 0.18 -13.24	23.53 -0.33 -5.77	98.46 -1.84 -1.33	78.67 -1.67 -2.57	38.17 -0.77 -4.34	64.33 -1.37 -3.49	106.14 -2.25 -0.55	100.08 -2.20 -0.12	39.13 -0.81 -1.78	23.31 -0.41 -2.90	22.78 -0.39 -2.83	37.65 -0.75 -1.67	54.33 -1.16 0.00	44.44 -0.85 -1.25	57.04 -1.16 -0.13	56.40 -1.22 0.00	59.30 -1.29 0.00	51.21 -1.09 0.00	41.31 -0.61 -2.97	1.51 0.04 -4.36

OUTOKUMPU-AB___DRP 24206	13.15 0.43 -17.81	7.96 0.81 -16.81	7.90 0.61 -14.54	8.30 0.92 -18.41	11.51 0.77 -20.35	12.40 -1.45 4.24	6.76 -7.78 84.43	6.55 -6.17 65.05	8.40 -2.57 23.63	29.18 -4.67 28.36	42.87 -7.40 57.56	7.16 -7.56 87.45	8.42 -2.64 27.09	11.40 -1.45 7.97	12.66 -1.45 6.23	33.63 -2.58 0.52	33.78 -3.89 17.81	31.76 -2.91 9.37	28.99 -3.94 25.14	49.00 -4.49 4.14	47.64 -4.60 8.35	40.02 -4.13 8.15	17.70 -2.98 18.27	7.55 0.16 -10.28
OXBOW____ 24026	13.42 0.50 -18.00	8.15 0.92 -16.88	7.97 0.68 -14.55	8.35 1.04 -18.35	11.73 0.86 -20.47	12.61 -1.63 3.85	7.96 -8.79 82.22	7.35 -7.04 63.38	8.91 -2.97 22.73	29.84 -5.46 26.91	43.56 -8.83 55.44	8.31 -8.76 85.09	8.76 -3.08 26.31	11.59 -1.72 7.52	12.71 -1.74 5.89	33.30 -3.08 0.37	33.79 -4.61 17.08	31.65 -3.51 8.88	29.21 -4.76 24.11	48.38 -5.24 4.01	47.17 -5.41 8.01	39.65 -4.84 7.82	18.02 -3.53 17.41	7.52 0.19 -10.23
OXY_CHEM_DSASP 323612	13.70 0.58 -18.20	8.36 1.06 -16.95	8.07 0.77 -14.55	8.43 1.18 -18.28	11.99 0.99 -20.60	12.76 -1.87 3.45	8.82 -10.20 79.94	7.88 -8.21 61.68	9.27 -3.52 21.81	30.26 -6.52 25.43	43.78 -10.78 53.27	9.07 -10.42 82.68	8.96 -3.68 25.51	11.69 -2.07 7.06	12.69 -2.11 5.54	32.81 -3.73 0.20	33.56 -5.58 16.34	31.33 -4.32 8.39	29.19 -5.84 23.05	47.50 -6.25 3.88	46.43 -6.49 7.66	39.05 -5.77 7.48	18.20 -4.24 16.52	7.51 0.24 -10.17
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	13.70 0.58 -18.20	8.36 1.06 -16.95	8.07 0.77 -14.55	8.43 1.18 -18.28	11.99 0.99 -20.60	12.76 -1.87 3.45	8.82 -10.20 79.94	7.88 -8.21 61.68	9.27 -3.52 21.81	30.26 -6.52 25.43	43.78 -10.78 53.27	9.07 -10.42 82.68	8.96 -3.68 25.51	11.69 -2.07 7.06	12.69 -2.11 5.54	32.81 -3.73 0.20	33.56 -5.58 16.34	31.33 -4.32 8.39	29.19 -5.84 23.05	47.50 -6.25 3.88	46.43 -6.49 7.66	39.05 -5.77 7.48	18.20 -4.24 16.52	7.51 0.24 -10.17
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	175.81 -0.39 -181.28	129.01 -0.71 -139.37	96.67 -0.49 -104.41	105.32 -0.77 -117.12	169.92 -0.68 -180.19	98.14 1.57 -78.49	125.37 8.27 -18.13	119.71 7.13 -34.82	96.96 3.35 -59.00	115.93 6.35 -47.37	126.05 10.71 -7.50	113.92 10.12 -1.64	66.26 3.90 -24.21	62.34 2.10 -39.41	60.79 2.00 -38.45	63.23 3.78 -22.71	60.96 5.47 0.00	65.38 4.32 -17.02	65.48 5.70 -1.71	63.40 5.79 0.02	66.67 6.09 0.00	57.42 5.12 0.00	82.60 3.33 0.00	56.11 -0.25 -59.26
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	175.69 -0.51 -181.28	128.78 -0.93 -139.37	96.50 -0.67 -104.41	105.06 -1.03 -117.12	169.69 -0.90 -180.19	98.59 2.01 -78.49	127.97 10.87 -18.13	121.81 9.22 -34.82	97.75 4.14 -59.00	117.34 7.76 -47.37	128.53 13.19 -7.50	116.05 12.24 -1.64	67.11 4.75 -24.21	62.79 2.45 -39.41	61.24 2.45 -38.45	64.02 4.57 -22.71	62.13 6.64 0.00	66.28 5.21 -17.02	66.65 6.86 -1.71	64.53 6.92 0.02	67.85 7.26 0.00	58.45 6.15 0.00	83.36 4.09 0.00	56.05 -0.32 -59.26
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	17.97 0.33 -22.72	11.03 0.64 -20.04	9.89 0.51 -16.63	9.82 0.77 -20.08	15.79 0.62 -24.77	16.84 -1.21 0.04	23.81 -6.17 68.99	20.12 -4.55 53.09	15.60 -2.04 16.97	37.15 -3.44 21.63	55.30 -4.97 47.56	24.74 -5.15 72.27	14.98 -1.85 21.32	14.86 -1.06 4.90	15.87 -1.00 3.47	35.64 -1.64 -0.53	38.00 -2.62 14.86	35.05 -1.90 7.09	34.82 -2.36 20.90	51.31 -2.76 3.55	51.09 -2.53 6.97	43.27 -2.22 6.80	23.56 -1.69 13.70	8.31 0.09 -11.12
PAWLING_115_KV_BK3_REV_LBMP_H 345028	178.86 -0.43 -184.37	131.29 -0.80 -141.75	98.37 -0.58 -106.19	107.19 -0.90 -119.12	172.88 -0.79 -183.26	99.54 1.63 -79.82	126.48 9.08 -18.44	120.89 7.71 -35.42	98.20 3.59 -60.00	117.14 6.75 -48.17	127.21 11.75 -7.63	115.04 11.21 -1.67	66.93 4.15 -24.62	63.16 2.55 -40.09	61.63 2.18 -39.10	63.86 4.02 -23.10	61.49 6.01 0.00	66.18 4.83 -17.31	66.17 6.35 -1.74	63.94 6.33 0.02	67.21 6.62 0.00	57.88 5.58 0.00	83.67 3.71 -41.01	57.10 -0.27 -60.27
PEEKSKILL____ 23653	174.03 -0.35 -179.47	127.67 -0.65 -137.98	95.65 -0.46 -103.37	104.18 -0.73 -115.95	168.15 -0.64 -178.39	97.15 1.36 -77.70	124.42 7.51 -17.95	118.67 6.44 -34.47	96.02 3.00 -58.41	114.79 5.68 -46.89	125.07 9.81 -7.43	113.20 9.41 -1.63	65.62 3.50 -23.97	61.74 1.90 -39.02	60.25 1.84 -38.06	62.63 3.41 -22.49	60.55 5.06 0.00	64.92 4.02 -16.86	65.08 5.31 -1.69	62.95 5.34 0.02	66.22 5.64 0.00	57.09 4.79 0.00	81.99 3.12 -39.92	55.54 -0.23 -58.66
PGE MADISON___WINDPWR 24146	50.27 -0.44 -55.79	32.77 -0.82 -43.25	24.77 -0.60 -32.62	26.49 -0.90 -38.42	45.32 -0.84 -55.75	42.61 1.72 -22.80	105.01 10.24 4.20	89.17 8.02 -3.38	52.56 3.10 -14.86	78.76 5.59 -10.96	114.12 10.47 4.18	102.64 9.88 9.40	45.85 3.58 -4.12	33.59 1.95 -10.82	33.00 1.94 -10.72	46.95 3.52 -6.69	58.85 5.33 1.97	52.50 4.44 -4.02	61.40 5.59 2.27	62.61 5.40 0.41	65.34 5.68 0.92	55.99 4.59 0.90	52.38 3.37 -10.06	15.60 -0.27 -18.76
PIERCEFIELD___HYD 23852	-4.99 0.09 0.00	-9.44 0.21 0.00	-7.12 0.13 0.00	-10.83 0.20 0.00	-9.37 0.23 0.00	17.46 0.00 0.00	95.10 -3.87 0.00	74.93 -2.84 0.00	33.34 -1.27 0.00	59.66 -2.55 0.00	103.88 -3.95 0.00	99.44 -2.72 0.00	37.05 -1.11 0.00	20.11 -0.71 0.00	19.71 -0.63 0.00	35.03 -1.70 0.00	53.20 -2.28 0.00	42.15 -1.89 0.00	55.49 -2.58 0.00	55.00 -2.63 0.00	57.63 -2.96 0.00	50.21 -2.09 0.00	37.54 -1.41 0.00	-2.77 0.12 0.00
PINELAWN_CC_1 323563	175.73 -0.51 -181.32	128.84 -0.90 -139.40	96.49 -0.69 -104.43	105.87 -1.17 -118.08	218.24 -1.00 -228.84	127.15 2.05 -107.01	132.02 10.76 -22.30	130.78 9.21 -43.80	107.04 4.26 -68.17	130.91 8.14 -60.56	133.20 13.81 -11.56	118.84 12.89 -3.78	87.41 4.85 -44.41	80.07 2.63 -56.63	61.33 2.53 -38.46	88.53 4.75 -47.04	96.30 7.17 -33.64	66.59 5.53 -17.03	70.64 7.39 -5.18	93.18 7.51 -28.04	68.05 7.46 0.00	58.82 6.52 0.00	86.09 4.50 -42.63	56.05 -0.33 -59.27
PJM_GEN_HTP_PROXY 323702	176.73 -0.38 -182.19	128.99 -0.70 -139.35	96.64 -0.50 -104.40	105.28 -0.79 -117.10	169.87 -0.69 -180.16	98.04 1.47 -78.47	125.78 8.05 -18.76	119.52 6.94 -34.81	96.86 3.27 -58.99	115.78 6.21 -47.36	125.84 10.51 -7.50	113.79 9.98 -1.64	41.15 3.71 0.70	62.25 2.02 -39.41	60.73 1.94 -38.44	63.06 3.61 -22.71	60.82 5.34 0.00	65.27 4.21 -17.02	65.31 5.52 -1.71	63.20 5.59 0.02	66.48 5.89 0.00	60.38 5.01 -3.08	77.43 3.25 -35.23	56.11 -0.24 -59.25
PJM_GEN_KEystone 24065	104.48 0.00 -109.57	74.85 0.02 -84.49	56.70 0.04 -63.91	61.09 0.05 -72.08	99.21 0.01 -108.80	61.40 0.03 -43.28	83.83 0.42 15.56	77.91 0.78 0.63	61.09 0.32 -26.16	81.36 0.83 -18.32	96.26 1.89 13.47	77.58 1.86 26.45	19.18 0.68 19.65	41.09 0.31 -19.96	40.60 0.33 -19.92	50.30 0.78 -12.78	51.03 1.00 5.45	51.74 0.86 -6.83	52.62 1.26 6.72	57.49 1.15 1.29	59.52 1.49 2.55	54.66 1.25 -1.11	50.91 0.64 -11.31	33.95 -0.06 -36.91
PJM_GEN_NEPTUNE_PROXY 323594	176.73 -0.44 -182.26	128.94 -0.81 -139.40	96.57 -0.61 -104.43	106.03 -1.02 -118.08	218.37 -0.87 -228.84	126.38 1.80 -106.50	127.14 9.40 -18.77	120.71 8.11 -34.83	97.37 3.75 -59.01	117.22 7.15 -47.86	131.55 12.16 -11.56	117.32 11.37 -3.78	61.95 4.29 -19.50	79.78 2.34 -56.63	61.05 2.25 -38.46	87.95 4.17 -47.04	95.40 6.27 -33.64	65.92 4.85 -17.03	69.76 6.50 -5.18	92.25 6.58 -28.04	67.23 6.64 0.00	61.17 5.80 -3.08	78.17 3.97 -35.24	56.08 -0.29 -59.27

PJM_GEN_VFT_PROXY 323633	176.75 -0.37 -182.21	129.03 -0.68 -139.36	96.67 -0.48 -104.40	105.32 -0.75 -117.11	169.92 -0.65 -180.17	97.99 1.42 -78.48	125.46 7.73 -18.76	119.31 6.73 -34.82	96.75 3.15 -58.99	115.58 6.01 -47.36	125.40 10.07 -7.50	113.39 9.58 -1.64	41.02 3.57 0.70	62.16 1.93 -39.41	60.64 1.85 -38.44	62.90 3.45 -22.71	60.58 5.10 0.00	65.09 4.03 -17.02	65.09 5.30 -1.71	62.99 5.38 0.02	66.28 5.69 0.00	60.21 4.83 -3.08	77.27 3.08 -35.23	56.12 -0.23 -59.25
PLEASANTVLY___LBMP 24000	183.02 -0.35 -188.45	134.58 -0.65 -144.88	100.83 -0.46 -108.54	110.00 -0.72 -121.75	177.09 -0.63 -187.32	100.98 1.30 -81.59	125.02 7.21 -18.85	120.16 6.18 -36.21	98.82 2.89 -61.33	116.90 5.45 -49.24	125.09 9.47 -7.80	112.96 9.09 -1.71	66.70 3.39 -25.17	63.63 1.84 -40.97	62.09 1.77 -39.97	63.61 3.27 -23.61	60.34 4.86 0.00	65.60 3.86 -17.70	64.92 5.07 -1.78	62.71 5.11 0.02	65.93 5.35 0.00	56.83 4.53 0.00	83.86 2.99 -41.91	58.48 -0.22 -61.60
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	177.15 -0.37 -182.60	130.04 -0.69 -140.39	97.43 -0.49 -105.17	106.16 -0.77 -117.97	171.23 -0.68 -181.50	98.56 1.42 -79.06	125.07 7.84 -18.26	119.61 6.77 -35.07	97.20 3.16 -59.42	115.89 5.97 -47.71	125.70 10.31 -7.55	113.68 9.86 -1.65	66.21 3.68 -24.39	62.54 2.01 -39.70	61.01 1.94 -38.73	63.20 3.59 -22.88	60.81 5.33 0.00	65.42 4.23 -17.15	65.39 5.59 -1.72	63.22 5.61 0.02	66.47 5.89 0.00	57.28 4.99 0.00	82.85 3.29 -40.61	56.55 -0.24 -59.69
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	182.55 -0.40 -188.03	134.16 -0.74 -144.56	100.52 -0.53 -108.30	109.62 -0.83 -121.48	176.58 -0.72 -186.90	100.98 1.48 -81.41	126.08 8.31 -18.80	120.99 7.10 -36.13	99.09 3.29 -61.19	117.51 6.16 -49.13	126.35 10.74 -7.78	114.17 10.30 -1.70	67.07 3.80 -25.11	63.78 2.08 -40.88	62.23 2.01 -39.88	63.99 3.69 -23.56	61.01 5.52 0.00	66.13 4.43 -17.66	65.68 5.83 -1.77	63.42 5.81 0.02	66.68 6.09 0.00	57.41 5.12 0.00	84.20 3.42 -41.82	58.32 -0.25 -61.46
POLETTI____ 23519	175.79 -0.39 -181.26	128.99 -0.71 -139.36	96.64 -0.52 -104.40	105.27 -0.81 -117.11	169.88 -0.70 -180.17	98.06 1.49 -78.48	125.19 8.09 -18.13	119.49 6.90 -34.82	96.86 3.26 -58.99	115.78 6.20 -47.36	125.73 10.40 -7.50	113.65 9.85 -1.64	66.03 3.67 -24.21	62.23 1.99 -39.41	60.68 1.89 -38.44	62.97 3.52 -22.71	60.69 5.21 0.00	65.17 4.11 -17.02	65.15 5.36 -1.71	63.07 5.47 0.02	66.33 5.75 0.00	57.20 4.90 0.00	82.43 3.16 -40.31	56.11 -0.24 -59.25
PORT_JEFF_3 23555	175.71 -0.53 -181.33	128.79 -0.95 -139.40	96.45 -0.73 -104.43	105.79 -1.25 -118.08	218.17 -1.07 -228.84	139.24 2.18 -118.96	228.96 11.34 -118.66	338.99 9.65 -251.58	319.28 4.45 -280.23	152.19 8.37 -81.61	133.41 14.02 -11.56	118.85 12.90 -3.78	87.32 4.75 -44.41	80.01 2.57 -56.63	61.27 2.47 -38.46	88.52 4.74 -47.04	96.44 7.31 -33.64	66.55 5.48 -17.03	70.71 7.45 -5.18	93.36 7.69 -28.04	67.85 7.27 0.00	58.89 6.59 0.00	139.71 4.71 -96.04	56.03 -0.35 -59.27
PORT_JEFF_4 23616	175.71 -0.53 -181.33	128.79 -0.95 -139.40	96.45 -0.73 -104.43	105.79 -1.25 -118.08	218.17 -1.07 -228.84	139.24 2.18 -118.96	228.96 11.34 -118.66	338.99 9.65 -251.58	319.28 4.45 -280.23	152.19 8.37 -81.61	133.41 14.02 -11.56	118.85 12.90 -3.78	87.32 4.75 -44.41	80.01 2.57 -56.63	61.27 2.47 -38.46	88.52 4.74 -47.04	96.44 7.31 -33.64	66.55 5.48 -17.03	70.71 7.45 -5.18	93.36 7.69 -28.04	67.85 7.27 0.00	58.89 6.59 0.00	139.71 4.71 -96.04	56.03 -0.35 -59.27
PORT_JEFF_IC 23713	175.71 -0.53 -181.33	128.80 -0.94 -139.40	96.45 -0.73 -104.43	105.79 -1.26 -118.08	218.16 -1.08 -228.84	140.01 2.20 -119.72	235.14 11.40 -124.77	352.26 9.72 -264.77	332.78 4.48 -293.69	155.42 8.41 -84.79	133.51 14.12 -11.56	118.95 13.00 -3.78	87.36 4.80 -44.41	80.04 2.60 -56.63	61.29 2.49 -38.46	88.56 4.78 -47.04	96.49 7.36 -33.64	66.54 5.47 -17.03	70.67 7.42 -5.18	93.44 7.77 -28.04	67.93 7.34 0.00	58.94 6.64 0.00	143.14 4.75 -99.43	56.03 -0.34 -59.27
PPL PILGRIM_ST_GT1 24216	175.70 -0.53 -181.32	128.78 -0.96 -139.40	96.44 -0.74 -104.43	105.80 -1.25 -118.08	218.18 -1.06 -228.84	127.95 2.18 -107.68	138.06 11.41 -27.69	142.76 9.57 -55.43	119.11 4.46 -80.04	204.49 8.75 -133.53	134.15 14.76 -11.56	119.55 13.60 -3.78	87.70 5.13 -44.41	80.22 2.77 -56.63	61.47 2.67 -38.46	88.79 5.01 -47.04	96.74 7.61 -33.64	66.80 5.73 -17.03	70.88 7.63 -5.18	93.64 7.98 -28.04	68.44 7.86 0.00	59.18 6.88 0.00	89.28 4.70 -45.62	56.03 -0.35 -59.27
PPL PILGRIM_ST_GT2 24217	175.70 -0.53 -181.32	128.78 -0.96 -139.40	96.44 -0.74 -104.43	105.80 -1.25 -118.08	218.18 -1.06 -228.84	127.95 2.18 -107.68	138.06 11.41 -27.69	142.76 9.57 -55.43	119.11 4.46 -80.04	204.49 8.75 -133.53	134.15 14.76 -11.56	119.55 13.60 -3.78	87.70 5.13 -44.41	80.22 2.77 -56.63	61.47 2.67 -38.46	88.79 5.01 -47.04	96.74 7.61 -33.64	66.80 5.73 -17.03	70.88 7.63 -5.18	93.64 7.98 -28.04	68.44 7.86 0.00	59.18 6.88 0.00	89.28 4.70 -45.62	56.03 -0.35 -59.27
PPL_SHRM_GT3 24213	175.68 -0.57 -181.33	128.73 -1.01 -139.40	96.41 -0.77 -104.43	105.73 -1.32 -118.08	218.11 -1.14 -228.84	139.18 2.20 -118.89	228.16 11.14 -118.05	338.16 10.12 -250.27	318.11 4.61 -278.90	153.72 8.55 -82.96	133.24 13.85 -11.56	118.74 12.78 -3.78	87.12 4.55 -44.41	79.88 2.44 -56.63	61.15 2.34 -38.46	88.43 4.65 -47.04	96.44 7.31 -33.64	66.50 5.43 -17.03	70.80 7.54 -5.18	93.33 7.66 -28.04	67.39 6.81 0.00	58.85 6.55 0.00	139.58 4.91 -95.71	56.01 -0.36 -59.27
PPL_SHRM_GT4 24214	175.68 -0.57 -181.33	128.73 -1.01 -139.40	96.41 -0.77 -104.43	105.73 -1.32 -118.08	218.11 -1.14 -228.84	139.18 2.20 -118.89	228.16 11.14 -118.05	338.16 10.12 -250.27	318.11 4.61 -278.90	153.72 8.55 -82.96	133.24 13.85 -11.56	118.74 12.78 -3.78	87.12 4.55 -44.41	79.88 2.44 -56.63	61.15 2.34 -38.46	88.43 4.65 -47.04	96.44 7.31 -33.64	66.50 5.43 -17.03	70.80 7.54 -5.18	93.33 7.66 -28.04	67.39 6.81 0.00	58.85 6.55 0.00	139.58 4.91 -95.71	56.01 -0.36 -59.27
PROJECT___ORANGE 1 24174	11.12 0.04 -16.17	2.84 0.06 -12.43	2.12 0.06 -9.31	-0.50 0.08 -10.45	6.54 0.06 -16.07	25.01 -0.08 -7.00	100.13 -0.45 -1.62	80.42 -0.46 -3.12	39.63 -0.24 -5.27	66.06 -0.38 -4.23	107.99 -0.51 -0.67	101.75 -0.56 -0.15	40.12 -0.19 -2.16	24.28 -0.06 -3.52	23.72 -0.06 -3.44	38.61 -0.15 -2.03	55.23 -0.26 0.00	45.44 -0.12 -1.52	58.02 -0.22 -0.15	57.32 -0.31 0.00	60.26 -0.33 0.00	52.00 -0.30 0.00	42.52 -0.03 -3.60	2.40 0.00 -5.29
PROJECT___ORANGE 2 24166	11.12 0.04 -16.17	2.84 0.06 -12.43	2.12 0.06 -9.31	-0.50 0.08 -10.45	6.54 0.06 -16.07	25.01 -0.08 -7.00	100.13 -0.45 -1.62	80.42 -0.46 -3.12	39.63 -0.24 -5.27	66.06 -0.38 -4.23	107.99 -0.51 -0.67	101.75 -0.56 -0.15	40.12 -0.19 -2.16	24.28 -0.06 -3.52	23.72 -0.06 -3.44	38.61 -0.15 -2.03	55.23 -0.26 0.00	45.44 -0.12 -1.52	58.02 -0.22 -0.15	57.32 -0.31 0.00	60.26 -0.33 0.00	52.00 -0.30 0.00	42.52 -0.03 -3.60	2.40 0.00 -5.29
PYRITES___HYD 24023	-5.11 -0.03 0.00	-9.67 -0.01 0.00	-7.28 -0.03 0.00	-11.08 -0.05 0.00	-9.60 0.00 0.00	17.90 -0.19 0.00	97.80 -1.17 0.00	77.35 -0.42 0.00	34.43 -0.18 0.00	61.63 -0.58 0.00	107.45 -0.38 0.00	102.70 0.54 0.00	38.26 0.11 0.00	20.76 -0.06 0.00	20.33 -0.01 0.00	36.15 -0.59 0.00	54.98 -0.51 0.00	43.67 -0.37 0.00	57.47 -0.61 0.00	56.64 -0.99 0.00	58.86 -1.72 0.00	51.08 -1.22 0.00	38.02 -0.93 0.00	-2.81 0.08 0.00

RAMAPO____LBMP 323565	169.17 -0.32 -174.58	123.96 -0.60 -134.22	92.87 -0.42 -100.55	101.08 -0.67 -112.78	163.34 -0.59 -173.52	94.92 1.25 -75.58	123.34 6.91 -17.46	117.20 5.91 -33.52	94.17 2.75 -56.82	113.02 5.19 -45.62	124.10 9.04 -7.22	112.49 8.74 -1.58	64.71 3.24 -23.31	60.53 1.75 -37.96	59.07 1.70 -37.03	61.78 3.17 -21.87	60.19 4.71 0.00	64.19 3.76 -16.40	64.69 4.97 -1.65	62.59 4.98 0.02	65.87 5.29 0.00	56.80 4.50 0.00	80.67 2.89 -38.83	53.95 -0.22 -57.06
RANKINE____ 23646	16.98 0.38 -21.68	10.42 0.75 -19.32	9.47 0.58 -16.14	9.47 0.88 -19.63	14.93 0.73 -23.80	15.88 -1.41 0.80	20.22 -7.46 71.29	17.06 -5.66 55.05	14.17 -2.43 18.01	35.58 -4.19 22.44	52.59 -6.49 48.75	20.91 -6.81 74.44	13.49 -2.45 22.21	14.11 -1.34 5.37	15.10 -1.32 3.93	34.89 -2.22 -0.37	36.86 -3.46 15.16	34.11 -2.56 7.37	33.35 -3.38 21.35	50.17 -3.82 3.64	49.67 -3.80 7.11	41.95 -3.41 6.94	22.09 -2.52 14.35	8.13 0.13 -10.89
RAVENSWOOD_GT2_1 24244	175.81 -0.39 -181.28	129.00 -0.72 -139.37	96.65 -0.51 -104.41	105.29 -0.80 -117.12	169.89 -0.70 -180.19	98.07 1.50 -78.49	125.27 8.17 -18.13	119.68 7.10 -34.82	96.94 3.34 -59.00	115.91 6.33 -47.37	126.05 10.71 -7.50	113.93 10.12 -1.64	66.15 3.78 -24.21	62.30 2.07 -39.41	60.78 1.98 -38.45	63.13 3.68 -22.71	60.94 5.46 0.00	65.36 4.30 -17.02	65.43 5.64 -1.71	63.32 5.71 0.02	66.61 6.03 0.00	57.41 5.11 0.00	82.60 3.33 -40.32	56.12 -0.25 -59.26
RAVENSWOOD_GT2_2 24245	175.81 -0.39 -181.28	129.00 -0.72 -139.37	96.65 -0.51 -104.41	105.29 -0.80 -117.12	169.89 -0.70 -180.19	98.07 1.50 -78.49	125.27 8.17 -18.13	119.68 7.10 -34.82	96.94 3.34 -59.00	115.91 6.33 -47.37	126.05 10.71 -7.50	113.93 10.12 -1.64	66.15 3.78 -24.21	62.30 2.07 -39.41	60.78 1.98 -38.45	63.13 3.68 -22.71	60.94 5.46 0.00	65.36 4.30 -17.02	65.43 5.64 -1.71	63.32 5.71 0.02	66.61 6.03 0.00	57.41 5.11 0.00	82.60 3.33 -40.32	56.12 -0.25 -59.26
RAVENSWOOD_GT2_3 24246	175.81 -0.39 -181.28	129.00 -0.72 -139.37	96.65 -0.51 -104.41	105.28 -0.81 -117.12	169.89 -0.70 -180.19	98.08 1.51 -78.49	125.33 8.24 -18.13	119.70 7.12 -34.82	96.95 3.35 -59.00	115.94 6.36 -47.37	126.10 10.76 -7.50	113.99 10.19 -1.64	66.17 3.81 -24.21	62.31 2.07 -39.41	60.78 1.99 -38.45	63.15 3.70 -22.71	60.97 5.48 0.00	65.39 4.33 -17.02	65.47 5.69 -1.71	63.36 5.76 0.02	66.62 6.04 0.00	57.45 5.15 0.00	82.61 3.34 -40.32	56.11 -0.25 -59.26
RAVENSWOOD_GT2_4 24247	175.81 -0.39 -181.28	129.00 -0.72 -139.37	96.65 -0.51 -104.41	105.28 -0.81 -117.12	169.89 -0.70 -180.19	98.08 1.51 -78.49	125.33 8.24 -18.13	119.70 7.12 -34.82	96.95 3.35 -59.00	115.94 6.36 -47.37	126.10 10.76 -7.50	113.99 10.19 -1.64	66.17 3.81 -24.21	62.31 2.07 -39.41	60.78 1.99 -38.45	63.15 3.70 -22.71	60.97 5.48 0.00	65.39 4.33 -17.02	65.47 5.69 -1.71	63.36 5.76 0.02	66.62 6.04 0.00	57.45 5.15 0.00	82.61 3.34 -40.32	56.11 -0.25 -59.26
RAVENSWOOD_GT3_1 24248	175.81 -0.39 -181.28	129.00 -0.72 -139.37	96.65 -0.51 -104.41	105.29 -0.80 -117.12	169.89 -0.70 -180.19	98.07 1.50 -78.49	125.28 8.18 -18.13	119.68 7.10 -34.82	96.94 3.34 -59.00	115.91 6.33 -47.37	126.05 10.71 -7.50	113.93 10.12 -1.64	66.15 3.79 -24.21	62.30 2.07 -39.41	60.78 1.98 -38.45	63.13 3.68 -22.71	60.94 5.46 0.00	65.36 4.30 -17.02	65.43 5.64 -1.71	63.32 5.71 0.02	66.61 6.03 0.00	57.41 5.11 0.00	82.60 3.33 -40.32	56.12 -0.25 -59.26
RAVENSWOOD_GT3_2 24249	175.81 -0.39 -181.28	129.00 -0.72 -139.37	96.65 -0.51 -104.41	105.29 -0.80 -117.12	169.89 -0.70 -180.19	98.07 1.50 -78.49	125.28 8.18 -18.13	119.68 7.10 -34.82	96.94 3.34 -59.00	115.91 6.33 -47.37	126.05 10.71 -7.50	113.93 10.12 -1.64	66.15 3.79 -24.21	62.30 2.07 -39.41	60.78 1.98 -38.45	63.13 3.68 -22.71	60.94 5.46 0.00	65.36 4.30 -17.02	65.43 5.64 -1.71	63.32 5.71 0.02	66.61 6.03 0.00	57.41 5.11 0.00	82.60 3.33 -40.32	56.12 -0.25 -59.26
RAVENSWOOD_GT3_3 24250	175.80 -0.40 -181.28	128.99 -0.73 -139.37	96.64 -0.52 -104.41	105.27 -0.82 -117.12	169.88 -0.71 -180.19	98.10 1.52 -78.49	125.43 8.33 -18.13	119.78 7.20 -34.82	96.99 3.39 -59.00	116.03 6.45 -47.37	126.23 10.89 -7.50	114.12 10.31 -1.64	66.22 3.86 -24.21	62.34 2.10 -39.41	60.81 2.02 -38.45	63.20 3.75 -22.71	61.04 5.55 0.00	65.44 4.38 -17.02	65.53 5.75 -1.71	63.42 5.81 0.02	66.69 6.10 0.00	57.50 5.21 0.00	82.65 3.38 -40.32	56.11 -0.25 -59.26
RAVENSWOOD_GT3_4 24251	175.80 -0.40 -181.28	128.99 -0.73 -139.37	96.64 -0.52 -104.41	105.27 -0.82 -117.12	169.88 -0.71 -180.19	98.10 1.52 -78.49	125.43 8.33 -18.13	119.78 7.20 -34.82	96.99 3.39 -59.00	116.03 6.45 -47.37	126.23 10.89 -7.50	114.12 10.31 -1.64	66.22 3.86 -24.21	62.34 2.10 -39.41	60.81 2.02 -38.45	63.20 3.75 -22.71	61.04 5.55 0.00	65.44 4.38 -17.02	65.53 5.75 -1.71	63.42 5.81 0.02	66.69 6.10 0.00	57.50 5.21 0.00	82.65 3.38 -40.32	56.11 -0.25 -59.26
RAVENSWOOD_GT_1 23729	175.79 -0.41 -181.28	128.97 -0.75 -139.37	96.63 -0.53 -104.41	105.26 -0.83 -117.12	169.87 -0.72 -180.19	98.17 1.59 -78.49	125.73 8.63 -18.13	120.10 7.51 -34.82	97.14 3.53 -59.00	116.27 6.69 -47.37	126.66 11.32 -7.50	114.40 10.59 -1.64	66.36 3.99 -24.21	62.41 2.17 -39.41	60.87 2.08 -38.45	63.34 3.89 -22.71	61.22 5.73 0.00	65.57 4.50 -17.02	65.71 5.93 -1.71	63.62 6.01 0.02	66.91 6.32 0.00	57.66 5.36 0.00	82.75 3.48 -40.32	56.10 -0.26 -59.26
RAVENSWOOD_GT_10 24258	175.81 -0.39 -181.28	129.00 -0.72 -139.37	96.65 -0.51 -104.41	105.29 -0.80 -117.12	169.90 -0.69 -180.19	98.06 1.49 -78.49	125.27 8.17 -18.13	119.67 7.08 -34.82	96.93 3.32 -59.00	115.91 6.33 -47.37	126.03 10.70 -7.50	113.93 10.12 -1.64	66.14 3.78 -24.21	62.30 2.06 -39.41	60.77 1.98 -38.45	63.13 3.68 -22.71	60.92 5.44 0.00	65.36 4.29 -17.02	65.42 5.63 -1.71	63.31 5.70 0.02	66.59 6.00 0.00	57.40 5.10 0.00	82.60 3.33 -40.32	56.12 -0.25 -59.26
RAVENSWOOD_GT_11 24259	175.81 -0.39 -181.28	129.00 -0.72 -139.37	96.65 -0.51 -104.41	105.29 -0.80 -117.12	169.90 -0.69 -180.19	98.06 1.49 -78.49	125.27 8.17 -18.13	119.67 7.08 -34.82	96.93 3.32 -59.00	115.91 6.33 -47.37	126.03 10.70 -7.50	113.93 10.12 -1.64	66.14 3.78 -24.21	62.30 2.06 -39.41	60.77 1.98 -38.45	63.13 3.68 -22.71	60.92 5.44 0.00	65.36 4.29 -17.02	65.42 5.63 -1.71	63.31 5.70 0.02	66.59 6.00 0.00	57.40 5.10 0.00	82.60 3.33 -40.32	56.12 -0.25 -59.26
RAVENSWOOD_GT_4 24252	175.81 -0.39 -181.28	129.00 -0.71 -139.37	96.65 -0.51 -104.41	105.29 -0.80 -117.12	169.90 -0.70 -180.19	98.06 1.49 -78.49	125.22 8.12 -18.13	119.60 7.02 -34.82	96.91 3.30 -58.99	115.85 6.28 -47.36	125.97 10.64 -7.50	113.89 10.08 -1.64	66.12 3.76 -24.21	62.28 2.05 -39.41	60.76 1.97 -38.45	63.10 3.65 -22.71	60.90 5.42 0.00	65.33 4.27 -17.02	65.38 5.59 -1.71	63.28 5.68 0.02	66.56 5.97 0.00	57.38 5.08 0.00	82.57 3.30 -40.32	56.12 -0.24 -59.26
RAVENSWOOD_GT_5 24254	175.81 -0.39 -181.28	129.00 -0.71 -139.37	96.65 -0.51 -104.41	105.29 -0.80 -117.12	169.90 -0.70 -180.19	98.06 1.49 -78.49	125.22 8.12 -18.13	119.60 7.02 -34.82	96.91 3.30 -58.99	115.85 6.28 -47.36	125.97 10.64 -7.50	113.89 10.08 -1.64	66.12 3.76 -24.21	62.28 2.05 -39.41	60.76 1.97 -38.45	63.10 3.65 -22.71	60.90 5.42 0.00	65.33 4.27 -17.02	65.38 5.59 -1.71	63.28 5.68 0.02	66.56 5.97 0.00	57.38 5.08 0.00	82.57 3.30 -40.32	56.12 -0.24 -59.26

RAVENSWOOD_GT_6 24253	175.81 -0.39 -181.28	129.00 -0.71 -139.37	96.65 -0.51 -104.41	105.29 -0.80 -117.12	169.90 -0.70 -180.19	98.06 1.49 -78.49	125.22 8.12 -18.13	119.60 7.02 -34.82	96.91 3.30 -58.99	115.85 6.28 -47.36	125.97 10.64 -7.50	113.89 10.08 -1.64	66.12 3.76 -24.21	62.28 2.05 -39.41	60.76 1.97 -38.45	63.10 3.65 -22.71	60.90 5.42 0.00	65.33 4.27 -17.02	65.38 5.59 -1.71	63.28 5.68 0.02	66.56 5.97 0.00	57.38 5.08 0.00	82.57 3.30 -40.32	56.12 -0.24 -59.26
RAVENSWOOD_GT_7 24255	175.81 -0.39 -181.28	129.00 -0.71 -139.37	96.65 -0.51 -104.41	105.29 -0.80 -117.12	169.90 -0.70 -180.19	98.06 1.49 -78.49	125.22 8.12 -18.13	119.60 7.02 -34.82	96.91 3.30 -58.99	115.85 6.28 -47.36	125.97 10.64 -7.50	113.89 10.08 -1.64	66.12 3.76 -24.21	62.28 2.05 -39.41	60.76 1.97 -38.45	63.10 3.65 -22.71	60.90 5.42 0.00	65.33 4.27 -17.02	65.38 5.59 -1.71	63.28 5.68 0.02	66.56 5.97 0.00	57.38 5.08 0.00	82.57 3.30 -40.32	56.12 -0.24 -59.26
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	175.81 -0.39 -181.28	129.00 -0.72 -139.37	96.65 -0.51 -104.41	105.29 -0.80 -117.12	169.90 -0.69 -180.19	98.06 1.49 -78.49	125.27 8.17 -18.13	119.67 7.08 -34.82	96.93 3.32 -59.00	115.91 6.33 -47.37	126.03 10.70 -7.50	113.93 10.12 -1.64	66.14 3.78 -24.21	62.30 2.06 -39.41	60.77 1.98 -38.45	63.13 3.68 -22.71	60.92 5.44 0.00	65.36 4.29 -17.02	65.42 5.63 -1.71	63.31 5.70 0.02	66.59 6.00 0.00	57.40 5.10 0.00	82.60 3.33 -40.32	56.12 -0.25 -59.26
RAVENSWOOD_GT_9 24257	175.81 -0.39 -181.28	129.00 -0.72 -139.37	96.65 -0.51 -104.41	105.29 -0.80 -117.12	169.90 -0.69 -180.19	98.06 1.49 -78.49	125.27 8.17 -18.13	119.67 7.08 -34.82	96.93 3.32 -59.00	115.91 6.33 -47.37	126.03 10.70 -7.50	113.93 10.12 -1.64	66.14 3.78 -24.21	62.30 2.06 -39.41	60.77 1.98 -38.45	63.13 3.68 -22.71	60.92 5.44 0.00	65.36 4.29 -17.02	65.42 5.63 -1.71	63.31 5.70 0.02	66.59 6.00 0.00	57.40 5.10 0.00	82.60 3.33 -40.32	56.12 -0.25 -59.26
RAVENSWOOD___1 23533	175.80 -0.40 -181.28	128.98 -0.74 -139.37	96.64 -0.52 -104.41	105.27 -0.82 -117.12	169.88 -0.71 -180.19	98.14 1.56 -78.49	125.59 8.49 -18.13	119.98 7.39 -34.82	97.09 3.48 -59.00	116.17 6.58 -47.37	126.47 11.14 -7.50	114.29 10.48 -1.64	66.32 3.95 -24.21	62.39 2.15 -39.41	60.85 2.06 -38.45	63.29 3.84 -22.71	61.14 5.66 0.00	65.53 4.46 -17.02	65.65 5.86 -1.71	63.55 5.94 0.02	66.82 6.24 0.00	57.58 5.28 0.00	82.71 3.44 -40.32	56.11 -0.26 -59.26
RAVENSWOOD___2 23534	175.80 -0.40 -181.28	128.98 -0.74 -139.37	96.64 -0.52 -104.41	105.27 -0.82 -117.12	169.88 -0.71 -180.19	98.14 1.56 -78.49	125.59 8.49 -18.13	119.98 7.39 -34.82	97.09 3.48 -59.00	116.17 6.58 -47.37	126.47 11.14 -7.50	114.29 10.48 -1.64	66.32 3.95 -24.21	62.39 2.15 -39.41	60.85 2.06 -38.45	63.29 3.84 -22.71	61.14 5.66 0.00	65.53 4.46 -17.02	65.65 5.86 -1.71	63.55 5.94 0.02	66.82 6.24 0.00	57.58 5.28 0.00	82.71 3.44 -40.32	56.11 -0.26 -59.26
RAVENSWOOD___3 23535	175.81 -0.39 -181.28	129.00 -0.72 -139.37	96.65 -0.51 -104.41	105.29 -0.80 -117.12	169.89 -0.70 -180.19	98.08 1.50 -78.49	125.28 8.18 -18.13	119.68 7.10 -34.82	96.94 3.34 -59.00	115.91 6.33 -47.37	126.05 10.71 -7.50	113.95 10.14 -1.64	66.16 3.79 -24.21	62.30 2.07 -39.41	60.78 1.98 -38.45	63.13 3.68 -22.71	60.94 5.46 0.00	65.37 4.30 -17.02	65.43 5.64 -1.71	63.33 5.72 0.02	66.61 6.03 0.00	57.41 5.11 0.00	82.60 3.33 -40.32	56.12 -0.25 -59.26
RAVENSWOOD___4 23820	175.80 -0.40 -181.28	128.98 -0.74 -139.37	96.64 -0.52 -104.41	105.27 -0.82 -117.12	169.88 -0.71 -180.19	98.14 1.56 -78.49	125.59 8.49 -18.13	119.98 7.39 -34.82	97.09 3.48 -59.00	116.17 6.58 -47.37	126.47 11.14 -7.50	114.29 10.48 -1.64	66.32 3.95 -24.21	62.39 2.15 -39.41	60.85 2.06 -38.45	63.29 3.84 -22.71	61.14 5.66 0.00	65.53 4.46 -17.02	65.65 5.86 -1.71	63.55 5.94 0.02	66.82 6.24 0.00	57.58 5.28 0.00	82.71 3.44 -40.32	56.11 -0.26 -59.26
RCPL_TRUST___DRP 24196	175.78 -0.39 -181.25	128.98 -0.71 -139.35	96.64 -0.51 -104.40	105.27 -0.80 -117.10	169.87 -0.69 -180.16	98.05 1.49 -78.47	125.22 8.12 -18.13	119.60 7.02 -34.81	96.90 3.31 -58.99	115.85 6.28 -47.36	125.97 10.64 -7.50	113.87 10.07 -1.64	66.10 3.74 -24.21	62.27 2.04 -39.41	60.75 1.97 -38.44	63.09 3.64 -22.71	60.88 5.39 0.00	65.32 4.25 -17.02	65.36 5.58 -1.71	63.25 5.64 0.02	66.51 5.93 0.00	57.35 5.05 0.00	82.53 3.27 -40.31	56.11 -0.24 -59.25
RED___ROCHESTER 323720	20.92 0.12 -25.89	9.65 0.23 -19.08	6.70 0.18 -13.78	3.33 0.27 -14.10	15.65 0.22 -25.04	32.08 -0.37 -14.36	122.51 -1.80 -25.34	98.33 -1.34 -21.90	50.27 -0.50 -16.16	76.61 -0.84 -15.23	122.93 -1.09 -16.18	124.02 -1.45 -23.30	48.94 -0.44 -11.24	29.31 -0.22 -8.71	28.23 -0.23 -8.12	40.28 -0.40 -3.94	59.52 -0.54 -4.58	49.04 -0.26 -5.26	64.36 -0.46 -6.75	57.82 -0.74 -0.93	61.91 -0.82 -2.15	53.48 -0.91 -2.10	49.52 -0.63 -11.19	4.42 0.02 -7.29
RENSSELAER___COGEN 23796	243.65 -0.33 -249.06	181.21 -0.61 -191.48	135.76 -0.45 -143.45	149.20 -0.67 -160.91	237.38 -0.58 -247.56	126.99 1.06 -107.84	129.24 5.36 -24.91	130.10 4.40 -47.94	118.90 2.02 -82.27	132.01 3.74 -66.06	124.82 6.52 -10.46	110.79 6.33 -2.29	74.64 2.73 -33.76	77.26 1.47 -54.97	75.28 1.36 -53.57	70.40 2.45 -31.21	58.94 3.45 0.00	70.28 2.85 -23.39	64.15 3.73 -2.35	61.23 3.61 0.01	64.23 3.64 0.00	55.38 3.08 0.00	96.46 2.08 -55.43	79.44 -0.15 -82.48
REVERE_CPPR_DRP 24186	0.60 -0.20 -5.88	-5.49 -0.36 -4.52	-4.12 -0.25 -3.39	-7.62 -0.39 -3.80	-4.10 -0.35 -5.85	21.38 0.74 -2.55	103.88 4.32 -0.59	82.45 3.55 -1.13	38.12 1.57 -1.95	66.64 2.87 -1.56	113.23 5.15 -0.25	106.94 4.72 -0.05	40.69 1.74 -0.80	23.11 0.99 -1.30	22.60 0.99 -1.27	39.21 1.74 -0.74	58.20 2.72 0.00	46.82 2.23 -0.55	60.85 2.71 -0.06	60.20 2.58 0.00	63.21 2.62 0.00	54.41 2.11 0.00	41.84 1.58 -1.31	-1.06 -0.11 -1.94
RIVERBAY____ 323610	175.69 -0.51 -181.28	128.78 -0.93 -139.37	96.50 -0.67 -104.41	105.06 -1.03 -117.12	169.69 -0.90 -180.19	98.59 2.01 -78.49	127.97 10.87 -18.13	121.81 9.22 -34.82	97.75 4.14 -59.00	117.34 7.76 -47.37	128.53 13.19 -7.50	116.05 12.24 -1.64	67.11 4.75 -24.21	62.79 2.55 -39.41	61.24 2.45 -38.45	64.02 4.57 -22.71	62.13 6.64 0.00	66.28 5.21 -17.02	66.65 6.86 -1.71	64.53 6.92 0.02	67.85 7.26 0.00	58.45 6.15 0.00	83.36 4.09 -40.32	56.05 -0.32 -59.26
ROARING___BROOK_WT_PWR 323790	-14.91 0.05 9.88	-17.19 0.06 7.59	-12.83 0.11 5.69	-17.35 0.06 6.38	-19.36 0.06 9.82	13.32 -0.50 4.28	95.09 -2.90 0.99	73.55 -2.31 1.91	30.47 -1.01 3.13	58.00 -1.70 2.51	104.58 -2.85 0.40	99.36 -2.72 0.09	35.77 -1.09 1.29	18.18 -0.55 2.09	17.78 -0.51 2.04	34.59 -0.91 1.24	54.17 -1.31 0.00	42.01 -1.10 0.93	56.40 -1.58 0.09	56.16 -1.47 0.00	59.17 -1.42 0.00	51.12 -1.18 0.00	35.70 -1.06 2.20	-5.98 0.06 3.16
ROCHESTER_9_IC 23652	20.95 0.14 -25.89	9.69 0.27 -19.08	6.73 0.21 -13.78	3.38 0.31 -14.10	15.69 0.26 -25.03	32.00 -0.45 -14.36	122.01 -2.30 -25.34	97.90 -1.77 -21.90	50.07 -0.69 -16.16	76.28 -1.17 -15.23	122.31 -1.71 -16.18	123.47 -2.00 -23.30	48.72 -0.67 -11.24	29.19 -0.34 -8.71	28.11 -0.35 -8.12	40.06 -0.61 -3.94	59.19 -0.87 -4.58	48.76 -0.55 -5.26	63.99 -0.84 -6.75	57.44 -1.11 -0.93	61.53 -1.20 -2.15	53.18 -1.22 -2.10	49.32 -0.83 -11.19	4.44 0.04 -7.29

ROSETON___1 23587	176.28 -0.33 -181.69	129.41 -0.62 -139.69	96.95 -0.44 -104.65	105.66 -0.69 -117.38	170.40 -0.60 -180.60	98.00 1.25 -78.66	124.04 6.90 -18.17	118.58 5.91 -34.90	96.50 2.77 -59.13	114.91 5.22 -47.47	124.39 9.04 -7.52	112.49 8.68 -1.65	65.65 3.23 -24.26	62.08 1.75 -39.50	60.57 1.69 -38.54	62.64 3.13 -22.77	60.14 4.66 0.00	64.81 3.71 -17.06	64.69 4.89 -1.71	62.51 4.90 0.02	65.74 5.15 0.00	56.68 4.38 0.00	82.25 2.88 -40.41	56.28 -0.22 -59.39
ROSETON___2 23588	176.28 -0.33 -181.69	129.41 -0.62 -139.69	96.95 -0.44 -104.65	105.66 -0.69 -117.38	170.40 -0.60 -180.60	98.00 1.25 -78.66	124.04 6.90 -18.17	118.58 5.91 -34.90	96.50 2.77 -59.13	114.91 5.22 -47.47	124.39 9.04 -7.52	112.49 8.68 -1.65	65.65 3.23 -24.26	62.08 1.75 -39.50	60.57 1.69 -38.54	62.64 3.13 -22.77	60.14 4.66 0.00	64.81 3.71 -17.06	64.69 4.89 -1.71	62.51 4.90 0.02	65.74 5.15 0.00	56.68 4.38 0.00	82.25 2.88 -40.41	56.28 -0.22 -59.39
RUSSELL___1 23602	20.92 0.12 -25.89	9.65 0.23 -19.08	6.70 0.18 -13.78	3.33 0.27 -14.10	15.65 0.22 -25.04	32.08 -0.37 -14.36	122.51 -1.80 -25.34	98.33 -1.34 -21.90	50.27 -0.50 -16.16	76.61 -0.84 -15.23	122.93 -1.09 -16.18	124.02 -1.45 -23.30	48.94 -0.44 -11.24	29.31 -0.22 -8.71	28.23 -0.23 -8.12	40.28 -0.40 -3.94	59.52 -0.54 -4.58	49.04 -0.26 -5.26	64.36 -0.46 -6.75	57.82 -0.74 -0.93	61.91 -0.82 -2.15	53.48 -0.91 -2.10	49.52 -0.63 -11.19	4.42 0.02 -7.29
RUSSELL___2 23532	20.92 0.12 -25.89	9.65 0.23 -19.08	6.70 0.18 -13.78	3.33 0.27 -14.10	15.65 0.22 -25.04	32.08 -0.37 -14.36	122.51 -1.80 -25.34	98.33 -1.34 -21.90	50.27 -0.50 -16.16	76.61 -0.84 -15.23	122.93 -1.09 -16.18	124.02 -1.45 -23.30	48.94 -0.44 -11.24	29.31 -0.22 -8.71	28.23 -0.23 -8.12	40.28 -0.40 -3.94	59.52 -0.54 -4.58	49.04 -0.26 -5.26	64.36 -0.46 -6.75	57.82 -0.74 -0.93	61.91 -0.82 -2.15	53.48 -0.91 -2.10	49.52 -0.63 -11.19	4.42 0.02 -7.29
RUSSELL___3 23549	20.92 0.12 -25.89	9.65 0.23 -19.08	6.70 0.18 -13.78	3.33 0.27 -14.10	15.65 0.22 -25.04	32.08 -0.37 -14.36	122.51 -1.80 -25.34	98.33 -1.34 -21.90	50.27 -0.50 -16.16	76.61 -0.84 -15.23	122.93 -1.09 -16.18	124.02 -1.45 -23.30	48.94 -0.44 -11.24	29.31 -0.22 -8.71	28.23 -0.23 -8.12	40.28 -0.40 -3.94	59.52 -0.54 -4.58	49.04 -0.26 -5.26	64.36 -0.46 -6.75	57.82 -0.74 -0.93	61.91 -0.82 -2.15	53.48 -0.91 -2.10	49.52 -0.63 -11.19	4.42 0.02 -7.29
RUSSELL___4 23556	20.92 0.12 -25.89	9.65 0.23 -19.08	6.70 0.18 -13.78	3.33 0.27 -14.10	15.65 0.22 -25.04	32.08 -0.37 -14.36	122.51 -1.80 -25.34	98.33 -1.34 -21.90	50.27 -0.50 -16.16	76.61 -0.84 -15.23	122.93 -1.09 -16.18	124.02 -1.45 -23.30	48.94 -0.44 -11.24	29.31 -0.22 -8.71	28.23 -0.23 -8.12	40.28 -0.40 -3.94	59.52 -0.54 -4.58	49.04 -0.26 -5.26	64.36 -0.46 -6.75	57.82 -0.74 -0.93	61.91 -0.82 -2.15	53.48 -0.91 -2.10	49.52 -0.63 -11.19	4.42 0.02 -7.29
RUSSELL___STATION 23914	20.92 0.12 -25.89	9.65 0.23 -19.08	6.70 0.18 -13.78	3.33 0.27 -14.10	15.65 0.22 -25.04	32.08 -0.37 -14.36	122.51 -1.80 -25.34	98.33 -1.34 -21.90	50.27 -0.50 -16.16	76.61 -0.84 -15.23	122.93 -1.09 -16.18	124.02 -1.45 -23.30	48.94 -0.44 -11.24	29.31 -0.22 -8.71	28.23 -0.23 -8.12	40.28 -0.40 -3.94	59.52 -0.54 -4.58	49.04 -0.26 -5.26	64.36 -0.46 -6.75	57.82 -0.74 -0.93	61.91 -0.82 -2.15	53.48 -0.91 -2.10	49.52 -0.63 -11.19	4.42 0.02 -7.29
S SALMON___HYD 24043	7.44 0.08 -12.45	0.07 0.16 -9.57	0.04 0.12 -7.17	-2.80 0.19 -8.04	2.93 0.15 -12.38	23.22 -0.26 -5.39	98.84 -1.37 -1.25	78.90 -1.27 -2.40	38.05 -0.62 -4.06	64.39 -1.08 -3.26	106.91 -1.45 -0.52	100.89 -1.38 -0.11	39.35 -0.47 -1.67	23.28 -0.25 -2.72	22.77 -0.22 -2.65	37.85 -0.44 -1.56	54.79 -0.69 0.00	44.72 -0.49 -1.17	57.30 -0.89 -0.12	56.64 -0.98 0.00	59.65 -0.94 0.00	51.51 -0.79 0.00	41.33 -0.39 0.00	1.21 0.04 -4.07
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.53 0.44 -20.18	9.44 0.84 -18.25	8.77 0.64 -15.39	8.87 0.96 -18.94	13.60 0.82 -22.38	14.75 -1.58 1.77	16.75 -8.45 73.76	14.14 -6.61 57.02	12.66 -2.80 19.14	34.54 -4.94 22.73	50.64 -7.92 49.27	17.38 -8.18 76.61	12.02 -2.93 23.20	13.41 -1.58 5.83	14.34 -1.57 4.44	34.24 -2.72 -0.22	36.18 -4.15 15.16	33.43 -3.14 7.47	32.54 -4.18 21.35	49.32 -4.64 3.66	48.76 -4.72 7.11	41.15 -4.22 6.93	21.14 -3.09 14.72	7.78 0.17 -10.51
SELKIRK___I 23801	215.11 -0.31 -220.50	159.29 -0.57 -169.52	119.33 -0.42 -127.00	130.80 -0.62 -142.45	209.03 -0.54 -219.17	114.53 0.96 -95.47	126.16 5.14 -22.05	124.36 4.19 -42.41	108.06 1.86 -71.59	123.05 3.36 -57.48	122.63 5.70 -9.10	109.65 5.49 -1.99	69.69 2.17 -29.38	69.82 1.17 -47.83	68.13 1.13 -46.66	66.41 2.04 -27.63	58.37 2.89 0.00	67.08 2.33 -20.71	63.18 3.03 -2.08	60.58 2.97 0.02	63.70 3.11 0.00	54.97 2.67 0.00	89.91 1.90 -49.06	68.89 -0.14 -71.93
SELKIRK___II 23799	235.17 -0.30 -240.56	174.72 -0.57 -184.94	130.89 -0.41 -138.55	143.76 -0.62 -155.41	228.97 -0.54 -239.11	123.24 0.99 -104.16	128.26 5.23 -24.06	128.36 4.31 -46.29	115.15 1.98 -78.57	128.95 3.65 -63.08	124.08 6.25 -9.99	110.43 6.08 -2.19	72.85 2.46 -32.24	74.65 1.33 -52.49	72.80 1.26 -51.19	69.18 2.30 -30.15	58.77 3.29 0.00	69.32 2.68 -22.59	63.87 3.53 -2.27	61.06 3.44 0.01	64.14 3.55 0.00	55.32 3.02 0.00	94.58 2.09 -53.53	75.83 -0.15 -78.88
SENECA OSWGO___HYD 24041	9.54 0.07 -14.56	1.65 0.11 -11.19	1.23 0.09 -8.38	-1.49 0.14 -9.41	4.99 0.11 -14.47	24.21 -0.19 -6.30	99.38 -1.05 -1.46	79.51 -1.07 -2.81	38.83 -0.52 -4.75	65.08 -0.94 -3.81	106.92 -1.52 -0.60	100.86 -1.44 -0.13	39.58 -0.52 -1.95	23.75 -0.24 -3.17	23.21 -0.23 -3.09	38.10 -0.46 -1.82	54.76 -0.72 0.00	44.92 -0.49 -1.37	57.49 -0.72 -0.14	56.84 -0.78 0.00	59.75 -0.83 0.00	51.59 -0.71 0.00	41.90 -0.30 -3.24	1.89 0.02 -4.76
SENECA___ENERGY 23797	18.77 0.08 -23.78	8.78 0.15 -18.28	6.56 0.12 -13.69	4.31 0.18 -15.16	14.16 0.13 -23.63	28.13 -0.26 -10.30	99.98 -1.36 -2.38	81.81 -0.73 -4.77	42.03 -0.32 -7.74	67.83 -0.60 -6.22	107.97 -0.85 -0.99	101.50 -0.88 -0.22	41.05 -0.28 -3.18	25.86 -0.13 -5.18	25.22 -0.18 -5.05	39.50 -0.22 -2.98	55.03 -0.45 0.00	46.12 -0.15 -2.23	58.02 -0.29 -0.22	57.19 -0.46 -0.02	60.17 -0.41 0.00	51.82 -0.47 0.00	44.06 -0.24 -5.34	4.89 0.01 -7.78
SHOEMAKER___GT 23640	160.64 -0.29 -166.01	117.44 -0.54 -127.63	87.98 -0.38 -95.62	95.62 -0.60 -107.25	154.89 -0.52 -165.01	91.05 1.08 -71.88	121.59 6.02 -16.60	114.78 5.15 -31.87	91.03 2.40 -54.03	110.11 4.52 -43.38	122.55 7.84 -6.87	111.23 7.56 -1.50	63.18 2.85 -22.17	58.46 1.55 -36.10	57.05 1.50 -35.21	60.28 2.74 -20.80	59.59 4.10 0.00	62.92 3.29 -15.59	64.01 4.37 -1.57	61.97 4.36 0.02	65.17 4.58 0.00	56.22 3.92 0.00	78.44 2.57 -36.92	51.18 -0.19 -54.26
SHOREHAM_IC_1 23715	175.68 -0.57 -181.33	128.73 -1.01 -139.40	96.41 -0.77 -104.43	105.73 -1.32 -118.08	218.11 -1.14 -228.84	139.18 2.20 -118.89	228.16 11.14 -118.05	338.16 10.12 -250.27	318.11 4.61 -278.90	153.72 8.55 -82.96	133.24 13.85 -11.56	118.74 12.78 -3.78	87.12 4.55 -44.41	79.88 2.44 -56.63	61.15 2.34 -38.46	88.43 4.65 -47.04	96.44 7.31 -33.64	66.50 5.43 -17.03	70.80 7.54 -5.18	93.33 7.66 -28.04	67.39 6.81 0.00	58.85 6.55 0.00	139.58 4.91 -95.71	56.01 -0.36 -59.27

SHOREHAM_IC_2 23716	175.68 -0.57 -181.33	128.73 -1.01 -139.40	96.41 -0.77 -104.43	105.73 -1.32 -118.08	218.11 -1.14 -228.84	139.18 2.20 -118.89	228.16 11.14 -118.05	338.16 10.12 -250.27	318.11 4.61 -278.90	153.72 8.55 -82.96	133.24 13.85 -11.56	118.74 12.78 -3.78	87.12 4.55 -44.41	79.88 2.44 -56.63	61.15 2.34 -38.46	88.43 4.65 -47.04	96.44 7.31 -33.64	66.50 5.43 -17.03	70.80 7.54 -5.18	93.33 7.66 -28.04	67.39 6.81 0.00	58.85 6.55 0.00	139.58 4.91 -95.71	56.01 -0.36 -59.27
SISSONVILLE____ 23735	-4.99 0.09 0.00	-9.44 0.21 0.00	-7.12 0.13 0.00	-10.83 0.20 0.00	-9.37 0.23 0.00	17.46 -0.63 0.00	95.10 -3.87 0.00	74.93 -2.84 0.00	33.34 -1.27 0.00	59.66 -2.55 0.00	103.88 -3.95 0.00	99.44 -2.72 0.00	37.05 -1.11 0.00	20.11 -0.71 0.00	19.71 -0.63 0.00	35.03 -1.70 0.00	53.20 -2.28 0.00	42.15 -1.89 0.00	55.49 -2.58 0.00	55.00 -2.63 0.00	57.63 -2.96 0.00	50.21 -2.09 0.00	37.54 -1.41 0.00	-2.77 0.12 0.00
SITHE_IND_GS1 24169	6.74 0.13 -11.69	-0.43 0.24 -8.99	-0.34 0.18 -6.74	-3.20 0.27 -7.55	2.26 0.23 -11.62	22.73 -0.43 -5.06	97.69 -2.45 -1.17	77.85 -2.27 -2.36	37.37 -1.05 -3.81	63.40 -1.86 -3.06	105.12 -3.19 -0.48	99.22 -3.05 -0.11	38.59 -1.12 -1.56	22.81 -0.56 -2.54	22.28 -0.54 -2.48	37.15 -1.06 -1.47	53.88 -1.61 0.00	43.91 -1.23 -1.10	56.53 -1.65 -0.11	55.94 -1.70 -0.01	58.79 -1.80 0.00	50.80 -1.50 0.00	40.76 -0.82 -2.63	0.99 0.06 -3.83
SITHE_IND_GS2 24170	6.74 0.13 -11.69	-0.43 0.24 -8.99	-0.34 0.18 -6.74	-3.20 0.27 -7.55	2.26 0.23 -11.62	22.73 -0.43 -5.06	97.69 -2.45 -1.17	77.85 -2.27 -2.36	37.37 -1.05 -3.81	63.40 -1.86 -3.06	105.12 -3.19 -0.48	99.22 -3.05 -0.11	38.59 -1.12 -1.56	22.81 -0.56 -2.54	22.28 -0.54 -2.48	37.15 -1.06 -1.47	53.88 -1.61 0.00	43.91 -1.23 -1.10	56.53 -1.65 -0.11	55.94 -1.70 -0.01	58.79 -1.80 0.00	50.80 -1.50 0.00	40.76 -0.82 -2.63	0.99 0.06 -3.83
SITHE_IND_GS3 24171	6.74 0.13 -11.69	-0.43 0.24 -8.99	-0.34 0.18 -6.74	-3.20 0.27 -7.55	2.26 0.23 -11.62	22.73 -0.43 -5.06	97.69 -2.45 -1.17	77.85 -2.27 -2.36	37.37 -1.05 -3.81	63.40 -1.86 -3.06	105.12 -3.19 -0.48	99.22 -3.05 -0.11	38.59 -1.12 -1.56	22.81 -0.56 -2.54	22.28 -0.54 -2.48	37.15 -1.06 -1.47	53.88 -1.61 0.00	43.91 -1.23 -1.10	56.53 -1.65 -0.11	55.94 -1.70 -0.01	58.79 -1.80 0.00	50.80 -1.50 0.00	40.76 -0.82 -2.63	0.99 0.06 -3.83
SITHE_IND_GS4 24172	6.74 0.13 -11.69	-0.43 0.24 -8.99	-0.34 0.18 -6.74	-3.20 0.27 -7.55	2.26 0.23 -11.62	22.73 -0.43 -5.06	97.69 -2.45 -1.17	77.85 -2.27 -2.36	37.37 -1.05 -3.81	63.40 -1.86 -3.06	105.12 -3.19 -0.48	99.22 -3.05 -0.11	38.59 -1.12 -1.56	22.81 -0.56 -2.54	22.28 -0.54 -2.48	37.15 -1.06 -1.47	53.88 -1.61 0.00	43.91 -1.23 -1.10	56.53 -1.65 -0.11	55.94 -1.70 -0.01	58.79 -1.80 0.00	50.80 -1.50 0.00	40.76 -0.82 -2.63	0.99 0.06 -3.83
SITHE____BATAVIA 24024	12.56 0.25 -17.39	6.55 0.48 -15.72	6.38 0.37 -13.26	5.93 0.55 -16.41	10.13 0.44 -19.29	15.78 -0.81 1.50	31.40 -4.18 63.38	33.25 -3.23 41.29	16.64 -1.24 16.73	38.51 -2.22 21.48	60.14 -3.15 44.55	32.18 -3.73 66.26	16.96 -1.26 19.93	14.82 -0.64 5.36	15.73 -0.66 3.96	35.52 -1.19 0.03	39.71 -1.79 13.99	35.79 -1.18 7.08	36.73 -1.62 19.72	53.06 -2.27 2.31	51.64 -2.38 6.56	43.65 -2.25 6.40	25.83 -1.53 11.59	6.24 0.07 -9.06
SITHE____INDEPEND 23800	6.74 0.13 -11.69	-0.43 0.24 -8.99	-0.34 0.18 -6.74	-3.20 0.27 -7.55	2.26 0.23 -11.62	22.73 -0.43 -5.06	97.69 -2.45 -1.17	77.85 -2.27 -2.36	37.37 -1.05 -3.81	63.40 -1.86 -3.06	105.12 -3.19 -0.48	99.22 -3.05 -0.11	38.59 -1.12 -1.56	22.81 -0.56 -2.54	22.28 -0.54 -2.48	37.15 -1.06 -1.47	53.88 -1.61 0.00	43.91 -1.23 -1.10	56.53 -1.65 -0.11	55.94 -1.70 -0.01	58.79 -1.80 0.00	50.80 -1.50 0.00	40.76 -0.82 -2.63	0.99 0.06 -3.83
SITHE____MASSENA 23902	-4.99 0.10 0.00	-9.45 0.20 0.00	-7.13 0.12 0.00	-10.84 0.19 0.00	-9.41 0.19 0.00	17.70 -0.39 0.00	96.77 -2.20 0.00	76.02 -1.75 0.00	33.80 -0.81 0.00	60.57 -1.64 0.00	105.10 -2.73 0.00	99.80 -2.37 0.00	37.20 -0.95 0.00	20.22 -0.60 0.00	19.76 -0.58 0.00	35.63 -1.11 0.00	53.97 -1.52 0.00	42.70 -1.34 0.00	56.29 -1.79 0.00	55.92 -1.71 0.00	58.70 -1.88 0.00	50.74 -1.55 0.00	37.71 -1.25 0.00	-2.79 0.10 0.00
SITHE____OGDNSBRG 24021	-5.15 -0.07 0.00	-9.74 -0.09 0.00	-7.34 -0.09 0.00	-11.16 -0.13 0.00	-9.67 -0.07 0.00	18.06 -0.03 0.00	98.71 -0.25 0.00	78.12 0.35 0.00	34.75 0.15 0.00	62.20 -0.01 0.00	108.53 0.69 0.00	103.63 1.47 0.00	38.62 0.46 0.00	20.94 0.12 0.00	20.52 0.17 0.00	36.51 -0.23 0.00	55.53 0.04 0.00	44.14 0.10 0.00	58.10 0.02 0.00	57.02 -0.61 0.00	59.02 -1.56 0.00	51.09 -1.21 0.00	38.00 -0.95 0.00	-2.81 0.09 0.00
SITHE____STERLING 23777	2.54 -0.17 -7.79	-3.96 -0.29 -5.99	-2.96 -0.20 -4.49	-6.31 -0.31 -5.03	-2.14 -0.28 -7.74	22.07 0.61 -3.37	103.26 3.52 -0.78	82.13 2.86 -1.50	38.43 1.26 -2.56	66.59 2.32 -2.06	112.34 4.18 -0.33	106.05 3.81 -0.07	40.60 1.39 -1.05	23.34 0.81 -1.71	22.83 0.82 -1.67	39.15 1.43 -0.98	57.68 2.20 0.00	46.57 1.80 -0.73	60.28 2.13 -0.07	59.62 1.99 0.00	62.62 2.04 0.00	53.94 1.64 0.00	41.93 1.25 -1.73	-0.41 -0.09 -2.57
SOUTH CAIRO____GT 23612	194.80 -0.41 -200.30	143.57 -0.77 -153.99	107.56 -0.56 -115.37	117.52 -0.85 -129.41	188.75 -0.74 -199.09	106.27 1.45 -86.73	127.12 8.12 -20.03	123.07 6.80 -38.50	103.02 3.14 -65.26	120.41 5.80 -52.40	126.23 10.10 -8.30	113.58 9.60 -1.82	68.59 3.66 -26.78	66.40 1.98 -43.60	64.76 1.89 -42.53	65.29 3.46 -25.10	60.68 5.20 0.00	67.12 4.27 -18.81	65.59 5.62 -1.89	63.13 5.52 0.02	66.28 5.69 0.00	57.04 4.75 0.00	86.72 3.21 -44.56	62.42 -0.23 -65.54
SOUTH HAMPTN____IC 23720	175.62 -0.63 -181.33	128.63 -1.12 -139.40	96.33 -0.85 -104.43	105.61 -1.44 -118.08	218.00 -1.24 -228.84	139.30 2.49 -118.72	228.66 12.99 -116.70	336.14 11.01 -247.36	315.49 4.96 -275.93	153.29 9.22 -81.85	134.83 15.45 -11.56	120.16 14.20 -3.78	87.69 5.12 -44.41	80.21 2.77 -56.63	61.46 2.66 -38.46	88.96 5.18 -47.04	97.23 8.09 -33.64	67.16 6.10 -17.03	71.60 8.34 -5.18	94.13 8.46 -28.04	68.35 7.76 0.00	59.51 7.22 0.00	139.25 5.33 -94.96	55.98 -0.39 -59.27
SOUTHOLD____IC 23719	175.54 -0.71 -181.33	128.48 -1.27 -139.40	96.23 -0.96 -104.43	105.44 -1.61 -118.08	217.85 -1.39 -228.84	139.58 2.77 -118.72	230.23 14.59 -116.67	337.31 12.27 -247.28	315.68 5.23 -275.84	153.36 9.25 -81.90	136.79 17.41 -11.56	121.97 16.02 -3.78	88.35 5.79 -44.41	80.57 3.13 -56.63	61.81 3.01 -38.46	89.61 5.83 -47.04	98.26 9.13 -33.64	68.04 6.98 -17.03	72.73 9.47 -5.18	95.20 9.53 -28.04	69.47 8.89 0.00	60.37 8.07 0.00	139.80 5.91 -94.94	55.95 -0.43 -59.27
ST LAWRENCE____ 23600	-4.93 0.15 0.00	-9.36 0.30 0.00	-7.05 0.20 0.00	-10.72 0.31 0.00	-9.31 0.29 0.00	17.54 -0.55 0.00	95.98 -2.99 0.00	75.39 -2.38 0.00	33.52 -1.09 0.00	60.08 -2.13 0.00	104.16 -3.67 0.00	98.73 -3.44 0.00	36.81 -1.34 0.00	20.02 -0.80 0.00	19.56 -0.78 0.00	35.32 -1.42 0.00	53.46 -2.02 0.00	42.30 -1.74 0.00	55.78 -2.30 0.00	55.41 -2.21 0.00	58.21 -2.37 0.00	50.26 -2.03 0.00	37.38 -1.57 0.00	-2.77 0.12 0.00

STATION 5_MISC_HYD 23604	20.95 0.14 -25.89	9.69 0.27 -19.08	6.73 0.21 -13.78	3.38 0.31 -14.10	15.69 0.26 -25.03	32.00 -0.45 -14.36	122.01 -2.30 -25.34	97.90 -1.77 -21.90	50.07 -0.69 -16.16	76.28 -1.17 -15.23	122.31 -1.71 -16.18	123.47 -2.00 -23.30	48.72 -0.67 -11.24	29.19 -0.34 -8.71	28.11 -0.35 -8.12	40.06 -0.61 -3.94	59.19 -0.87 -4.58	48.76 -0.55 -5.26	63.99 -0.84 -6.75	57.44 -1.11 -0.93	61.53 -1.20 -2.15	53.18 -1.22 -2.10	49.32 -0.83 -11.19	4.44 0.04 -7.29
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.50 0.07 -24.52	8.83 0.12 -18.37	6.30 0.09 -13.46	3.19 0.14 -14.07	14.47 0.10 -23.96	30.40 -0.16 -12.47	114.11 -0.67 -15.81	92.23 -0.26 -14.73	47.06 -0.08 -12.52	73.48 -0.11 -11.38	117.84 0.12 -9.89	115.79 -0.14 -13.77	45.98 -0.01 -7.84	27.97 0.01 -7.14	27.06 -0.03 -6.75	40.26 0.04 -3.48	58.22 0.05 -2.69	48.24 0.23 -3.96	62.30 0.17 -4.05	58.08 -0.10 -0.55	61.73 -0.12 -1.26	53.25 -0.28 -1.23	47.48 -0.15 -8.66	4.43 0.00 -7.33
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.55 0.16 -25.48	9.46 0.30 -18.82	6.60 0.23 -13.62	3.30 0.34 -13.99	15.36 0.29 -24.67	31.55 -0.50 -13.96	120.12 -2.56 -23.71	96.47 -1.94 -20.65	49.31 -0.78 -15.49	75.41 -1.34 -14.54	120.93 -2.01 -15.11	121.62 -2.23 -21.69	48.02 -0.77 -10.64	28.84 -0.39 -8.41	27.79 -0.41 -7.85	39.88 -0.70 -3.84	58.73 -1.01 -4.26	48.41 -0.66 -5.03	63.39 -0.98 -6.29	57.26 -1.23 -0.86	61.23 -1.35 -2.00	52.91 -1.33 -1.95	48.74 -0.94 -10.72	4.40 0.05 -7.24
STEEL___WIND 323596	16.98 0.38 -21.68	10.41 0.75 -19.32	9.47 0.58 -16.14	9.48 0.88 -19.63	14.94 0.73 -23.80	15.88 -1.41 0.80	20.21 -7.47 71.29	17.06 -5.66 55.05	14.17 -2.43 18.01	35.57 -4.20 22.44	52.58 -6.50 48.75	20.90 -6.82 74.44	13.49 -2.46 22.21	14.11 -1.35 5.37	15.09 -1.32 3.93	34.88 -2.23 -0.37	36.86 -3.46 15.16	34.11 -2.56 7.37	33.35 -3.38 21.35	50.15 -3.83 3.64	49.67 -3.80 7.11	41.95 -3.41 6.94	22.08 -2.53 14.35	8.13 0.14 -10.89
STEBEN_REC_LFGE 323667	32.02 0.20 -36.90	20.10 0.40 -29.36	15.69 0.33 -22.61	12.50 0.47 -23.07	28.28 0.37 -37.52	29.58 -0.70 -12.19	72.08 -3.23 23.66	64.46 -1.27 12.04	36.75 -0.58 -2.73	60.74 -0.95 0.53	90.46 -0.74 16.63	73.99 -0.78 27.39	33.46 -0.28 4.42	24.94 -0.21 -4.33	24.74 -0.28 -4.68	40.30 -0.22 -3.79	49.39 -0.59 5.50	43.85 -0.25 -0.06	50.03 -0.57 7.47	55.75 -0.91 0.97	57.31 -0.70 2.58	49.30 -0.48 2.52	40.41 -0.55 -2.00	10.60 0.02 -13.48
STONY___BROOK 24151	175.74 -0.51 -181.33	128.84 -0.90 -139.40	96.47 -0.71 -104.43	105.81 -1.24 -118.08	218.18 -1.06 -228.84	141.92 2.17 -121.65	250.59 11.28 -140.34	385.77 9.67 -298.33	367.03 4.48 -327.94	156.22 8.38 -85.63	133.54 14.15 -11.56	118.94 12.99 -3.78	87.39 4.83 -44.41	80.07 2.62 -56.63	61.31 2.51 -38.46	88.56 4.78 -47.04	96.51 5.54 -33.64	66.61 5.74 -17.03	70.73 7.38 -5.18	93.45 7.78 -28.04	68.02 7.43 0.00	58.93 6.63 0.00	151.75 4.73 -108.06	56.03 -0.34 -59.27
STURGEON_POOL_HYD 23609	179.79 -0.34 -185.22	132.10 -0.64 -142.39	98.97 -0.46 -106.68	107.92 -0.71 -119.66	173.89 -0.62 -184.10	99.57 1.28 -80.19	124.69 7.20 -18.52	119.53 6.18 -35.58	97.80 2.90 -60.30	116.10 5.48 -48.41	124.96 9.47 -7.67	112.93 9.09 -1.68	66.26 3.36 -24.74	62.93 1.83 -40.28	61.41 1.77 -39.30	63.21 3.27 -23.21	60.36 4.88 0.00	65.32 3.89 -17.39	64.96 5.13 -1.75	62.75 5.15 0.02	65.99 5.41 0.00	56.87 4.57 0.00	83.20 3.05 -41.20	57.44 -0.22 -60.56
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	164.18 -0.31 -169.58	120.14 -0.58 -130.37	90.01 -0.41 -97.67	97.88 -0.64 -109.56	158.40 -0.56 -168.56	92.70 1.19 -73.42	122.54 6.61 -16.96	115.99 5.66 -32.56	92.44 2.64 -55.19	111.50 4.98 -44.31	123.50 8.65 -7.02	112.04 8.34 -1.54	63.89 3.09 -22.65	59.37 1.68 -36.87	57.94 1.63 -35.97	61.00 3.02 -21.25	59.98 4.50 0.00	63.58 3.61 -15.92	64.45 4.78 -1.60	62.39 4.78 0.02	65.64 5.05 0.00	56.58 4.28 0.00	79.45 2.78 -37.71	52.33 -0.21 -55.43
SYNERGY___BIOGAS 323694	12.56 0.25 -17.39	6.55 0.48 -15.72	6.38 0.37 -13.26	5.93 0.55 -16.41	10.13 0.44 -19.29	15.78 -0.81 1.50	31.40 -4.18 63.38	33.25 -3.23 41.29	16.64 -1.24 16.73	38.51 -2.22 21.48	60.14 -3.15 44.55	32.18 -3.73 66.26	16.96 -1.26 19.93	14.82 -0.64 5.36	15.73 -0.66 3.96	35.52 -1.19 0.03	39.71 -1.79 13.99	35.79 -1.18 7.08	36.73 -1.62 19.72	53.06 -2.27 2.31	51.64 -2.38 6.56	43.65 -2.25 6.40	25.83 -1.53 11.59	6.24 0.07 -9.06
SYRACUSE___ENERGY_ST1 323597	13.57 0.01 -18.64	4.69 0.01 -14.33	3.50 0.01 -10.74	1.03 0.02 -12.04	8.93 0.00 -18.53	26.15 -0.01 -8.07	100.85 0.02 -1.86	81.37 -0.10 -3.71	40.59 -0.09 -6.07	66.98 -0.11 -4.88	108.56 -0.05 -0.77	102.21 -0.12 -0.17	40.61 -0.03 -2.49	24.89 0.01 -4.06	24.31 0.01 -3.96	39.07 0.00 -2.33	55.45 -0.04 0.00	45.87 0.08 -1.75	58.32 0.07 -0.17	57.60 -0.04 -0.01	60.54 -0.05 0.00	52.24 -0.06 0.00	43.28 0.15 -4.18	3.19 -0.02 -6.10
SYRACUSE___ENERGY_ST2 323598	13.57 0.01 -18.64	4.69 0.01 -14.33	3.50 0.01 -10.74	1.03 0.02 -12.04	8.93 0.00 -18.53	26.15 -0.01 -8.07	100.85 0.02 -1.86	81.37 -0.10 -3.71	40.59 -0.09 -6.07	66.98 -0.11 -4.88	108.56 -0.05 -0.77	102.21 -0.12 -0.17	40.61 -0.03 -2.49	24.89 0.01 -4.06	24.31 0.01 -3.96	39.07 0.00 -2.33	55.45 -0.04 0.00	45.87 0.08 -1.75	58.32 0.07 -0.17	57.60 -0.04 -0.01	60.54 -0.05 0.00	52.24 -0.06 0.00	43.28 0.15 -4.18	3.19 -0.02 -6.10
SYRACUSE___POWER 24017	14.27 0.01 -19.34	5.22 0.01 -14.87	3.90 0.02 -11.14	1.73 0.02 -12.73	9.64 0.01 -19.22	26.47 0.01 -8.37	101.02 0.11 -1.93	81.51 0.01 -3.73	40.88 -0.04 -6.30	67.26 -0.01 -5.06	108.77 0.14 -0.80	102.39 0.05 -0.18	40.77 0.03 -2.59	25.08 0.05 -4.21	24.50 0.05 -4.11	39.22 0.06 -2.42	55.55 0.07 0.00	46.01 0.16 -1.82	58.43 0.18 -0.18	57.69 0.07 0.00	60.64 0.05 0.00	52.31 0.02 0.00	43.45 0.19 -4.31	3.42 -0.02 -6.33
TRIGEN___CC 323695	175.80 -0.44 -181.32	128.95 -0.80 -139.40	96.58 -0.59 -104.43	106.05 -0.99 -118.08	218.39 -0.85 -228.84	126.34 1.75 -106.50	126.39 9.29 -18.13	120.59 7.99 -34.83	97.31 3.69 -59.01	117.12 7.05 -47.86	131.39 12.01 -11.56	117.24 11.29 -3.78	86.83 4.26 -44.41	79.77 2.32 -56.63	61.04 2.24 -38.46	87.91 4.13 -47.04	95.32 6.19 -33.64	65.89 4.83 -17.03	69.71 6.45 -5.18	92.16 6.49 -28.04	67.20 6.61 0.00	58.04 5.74 0.00	83.17 3.89 -40.33	56.09 -0.28 -59.27
UNION___PROCESSING_DRP 323587	21.52 0.15 -26.46	10.05 0.29 -19.42	6.95 0.22 -13.98	3.52 0.33 -14.22	16.19 0.27 -25.52	32.58 -0.48 -14.97	124.52 -2.45 -28.00	99.71 -1.88 -23.83	51.06 -0.75 -17.20	77.10 -1.28 -16.17	123.69 -1.87 -17.72	125.88 -2.19 -25.90	49.61 -0.74 -12.20	29.60 -0.38 -9.15	28.48 -0.39 -8.52	40.13 -0.68 -4.07	59.53 -0.97 -5.01	48.99 -0.62 -5.58	64.51 -0.94 -7.37	57.42 -1.21 -1.01	61.63 -1.30 -2.35	53.29 -1.30 -2.29	49.87 -0.90 -11.82	4.50 0.04 -7.35
UPPER HUDSON___HYD 24058	261.33 -0.44 -266.85	194.68 -0.82 -205.16	145.85 -0.59 -153.70	160.46 -0.91 -172.40	254.86 -0.78 -265.24	135.22 1.59 -115.54	135.02 9.36 -26.69	137.12 8.07 -51.28	125.51 3.63 -87.28	138.89 6.61 -70.07	130.83 11.90 -11.10	115.64 11.04 -2.44	78.11 4.02 -35.94	81.50 2.17 -58.51	79.50 2.11 -57.05	73.98 3.81 -33.44	61.27 5.79 0.00	73.94 4.83 -25.06	66.84 6.24 -2.52	63.82 6.19 0.00	66.85 6.26 0.00	57.38 5.09 0.00	101.87 3.50 -59.41	84.73 -0.25 -87.87

UPPER RAQUET___HYD 24056	-4.99 0.09 0.00	-9.44 0.21 0.00	-7.12 0.13 0.00	-10.83 0.20 0.00	-9.37 0.23 0.00	17.46 -0.63 0.00	95.10 -3.87 0.00	74.93 -2.84 0.00	33.34 -1.27 0.00	59.66 -2.55 0.00	103.88 -3.95 0.00	99.44 -2.72 0.00	37.05 -1.11 0.00	20.11 -0.71 0.00	19.71 -0.63 0.00	35.03 -1.70 0.00	53.20 -2.28 0.00	42.15 -1.89 0.00	55.49 -2.58 0.00	55.00 -2.63 0.00	57.63 -2.96 0.00	50.21 -2.09 0.00	37.54 -1.41 0.00	-2.77 0.12 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	74.49 -0.25 -79.82	51.24 -0.48 -61.37	38.37 -0.35 -45.98	40.01 -0.52 -51.57	69.27 -0.47 -79.34	53.58 0.93 -34.56	112.20 5.25 -7.98	97.11 4.33 -15.01	62.55 1.91 -26.03	86.67 3.56 -20.90	117.42 6.27 -3.31	108.84 5.95 -0.72	51.00 2.17 -10.68	39.39 1.18 -17.39	38.46 1.16 -16.96	48.89 2.15 -10.00	58.69 3.21 0.00	54.12 2.58 -7.50	62.25 3.42 -0.75	60.92 3.34 0.05	64.15 3.57 0.00	55.29 2.99 0.00	58.84 2.22 -17.67	23.08 -0.16 -26.14
VISCHER___FERRY HYD 24020	254.40 -0.37 -259.85	189.44 -0.68 -199.78	141.93 -0.49 -149.67	156.10 -0.75 -167.88	248.04 -0.64 -258.29	131.83 1.23 -112.51	131.72 6.77 -25.99	133.44 5.57 -50.11	122.56 2.54 -85.42	135.47 4.68 -68.58	126.97 8.28 -10.86	112.53 7.99 -2.38	76.32 3.11 -35.06	79.59 1.68 -57.08	77.60 1.61 -55.65	72.18 2.88 -32.56	59.76 4.27 0.00	71.98 3.53 -24.40	65.14 4.61 -2.45	62.15 4.52 0.00	65.18 4.60 0.00	56.11 3.81 0.00	99.39 2.59 -57.85	82.62 -0.19 -85.71
V_CMM_10_SYNC_DSASP 323787	-4.95 0.14 0.00	-9.39 0.27 0.00	-7.08 0.18 0.00	-10.76 0.27 0.00	-9.34 0.26 0.00	17.60 -0.48 0.00	96.34 -2.63 0.00	75.65 -2.11 0.00	33.63 -0.97 0.00	60.29 -1.92 0.00	104.54 -3.29 0.00	99.09 -3.07 0.00	36.95 -1.20 0.00	20.09 -0.73 0.00	19.63 -0.72 0.00	35.45 -1.29 0.00	53.66 -1.82 0.00	42.45 -1.59 0.00	56.00 -2.08 0.00	55.62 -2.01 0.00	58.42 -2.17 0.00	50.45 -1.84 0.00	37.51 -1.44 0.00	-2.78 0.11 0.00
V_CMP_10_SYNC_DSASP 323788	-5.05 0.04 0.00	-9.51 0.14 0.00	-7.17 0.09 0.00	-10.91 0.12 0.00	-9.46 0.14 0.00	17.63 -0.46 0.00	96.19 -2.77 0.00	76.02 -1.74 0.00	33.94 -0.67 0.00	60.46 -1.75 0.00	105.70 -2.14 0.00	100.11 -2.06 0.00	37.16 -1.00 0.00	20.22 -0.60 0.00	19.76 -0.59 0.00	35.82 -0.92 0.00	54.58 -0.90 0.00	43.15 -0.89 0.00	56.72 -1.36 0.00	56.15 -1.48 0.00	58.72 -1.86 0.00	50.52 -1.77 0.00	37.63 -1.33 0.00	-2.77 0.12 0.00
V_F_30_SYNC_DSASP 323786	249.00 -0.36 -254.45	185.30 -0.67 -195.62	138.82 -0.48 -146.56	152.62 -0.73 -164.39	242.68 -0.64 -252.92	129.44 1.17 -110.18	130.48 6.06 -25.45	131.75 5.01 -48.98	120.90 2.30 -83.99	133.90 4.25 -67.43	125.94 7.43 -10.68	111.74 7.23 -2.34	75.66 3.05 -34.46	78.57 1.64 -56.11	76.56 1.53 -54.69	71.37 2.75 -31.89	59.41 3.93 0.00	71.17 3.23 -23.90	64.70 4.22 -2.40	61.70 4.09 0.01	64.71 4.12 0.00	55.76 3.46 0.00	97.93 2.35 -56.63	81.15 -0.17 -84.21
V_XM_10_SYNC_DSASP 323789	-5.05 0.04 0.00	-9.51 0.14 0.00	-7.17 0.09 0.00	-10.91 0.12 0.00	-9.46 0.14 0.00	17.63 -0.46 0.00	96.19 -2.77 0.00	76.02 -1.74 0.00	33.94 -0.67 0.00	60.46 -1.75 0.00	105.70 -2.14 0.00	100.11 -2.06 0.00	37.16 -1.00 0.00	20.22 -0.60 0.00	19.76 -0.59 0.00	35.82 -0.92 0.00	54.58 -0.90 0.00	43.15 -0.89 0.00	56.72 -1.36 0.00	56.15 -1.48 0.00	58.72 -1.86 0.00	50.52 -1.77 0.00	37.63 -1.33 0.00	-2.77 0.12 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	169.71 -0.35 -175.14	124.35 -0.65 -134.65	93.16 -0.46 -100.87	101.39 -0.72 -113.15	163.85 -0.63 -174.08	95.27 1.36 -75.83	124.01 7.52 -17.51	117.81 6.41 -33.63	94.59 2.98 -57.00	113.62 5.65 -45.76	124.93 9.86 -7.25	113.27 9.52 -1.59	65.08 3.54 -23.39	60.81 1.91 -38.08	59.35 1.86 -37.15	62.14 3.46 -21.94	60.62 5.13 0.00	64.59 4.10 -16.45	65.15 5.43 -1.65	63.04 5.44 0.02	66.34 5.75 0.00	57.18 4.88 0.00	81.06 3.16 -38.95	54.12 -0.24 -57.25
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	175.78 -0.39 -181.25	128.98 -0.71 -139.35	96.64 -0.51 -104.40	105.27 -0.80 -117.10	169.87 -0.70 -180.16	98.05 1.49 -78.47	125.26 8.17 -18.13	119.61 7.03 -34.81	96.91 3.31 -58.99	115.87 6.30 -47.36	125.99 10.66 -7.50	113.89 10.08 -1.64	66.11 3.75 -24.21	62.28 2.05 -39.41	60.75 1.97 -38.44	63.10 3.65 -22.71	60.90 5.42 0.00	65.32 4.26 -17.02	65.36 5.58 -1.71	63.25 5.64 0.02	66.54 5.95 0.00	57.35 5.05 0.00	82.53 3.27 -40.31	56.11 -0.24 -59.25
WADING RIVER_IC_1 23522	175.69 -0.55 -181.33	128.75 -0.99 -139.40	96.43 -0.75 -104.43	105.75 -1.29 -118.08	218.13 -1.11 -228.84	139.09 2.24 -118.76	227.52 11.57 -116.98	335.66 9.93 -247.97	315.68 4.53 -276.54	152.33 8.44 -81.69	133.14 13.75 -11.56	118.61 12.66 -3.78	87.10 4.53 -44.41	79.89 2.44 -56.63	61.15 2.34 -38.46	88.39 4.61 -47.04	96.37 7.24 -33.64	66.43 5.36 -17.03	70.68 7.43 -5.18	93.25 7.58 -28.04	67.38 6.80 0.00	58.79 6.49 0.00	138.90 4.83 -95.12	56.02 -0.36 -59.27
WADING RIVER_IC_2 23547	175.69 -0.55 -181.33	128.75 -0.99 -139.40	96.43 -0.75 -104.43	105.75 -1.29 -118.08	218.13 -1.11 -228.84	139.09 2.24 -118.76	227.52 11.57 -116.98	335.66 9.93 -247.97	315.68 4.53 -276.54	152.33 8.44 -81.69	133.14 13.75 -11.56	118.61 12.66 -3.78	87.10 4.53 -44.41	79.89 2.44 -56.63	61.15 2.34 -38.46	88.39 4.61 -47.04	96.37 7.24 -33.64	66.43 5.36 -17.03	70.68 7.43 -5.18	93.25 7.58 -28.04	67.38 6.80 0.00	58.79 6.49 0.00	138.90 4.83 -95.12	56.02 -0.36 -59.27
WADING RIVER_IC_3 23601	175.69 -0.55 -181.33	128.75 -0.99 -139.40	96.43 -0.75 -104.43	105.75 -1.29 -118.08	218.13 -1.11 -228.84	139.09 2.24 -118.76	227.52 11.57 -116.98	335.66 9.93 -247.97	315.68 4.53 -276.54	152.33 8.44 -81.69	133.14 13.75 -11.56	118.61 12.66 -3.78	87.10 4.53 -44.41	79.89 2.44 -56.63	61.15 2.34 -38.46	88.39 4.61 -47.04	96.37 7.24 -33.64	66.43 5.36 -17.03	70.68 7.43 -5.18	93.25 7.58 -28.04	67.38 6.80 0.00	58.79 6.49 0.00	138.90 4.83 -95.12	56.02 -0.36 -59.27
WALDEN___HYDRO 24148	171.77 -0.33 -177.19	125.94 -0.62 -136.22	94.35 -0.45 -102.05	102.74 -0.70 -114.47	165.91 -0.61 -176.12	96.09 1.28 -76.71	123.82 7.13 -17.72	117.90 6.11 -34.03	95.12 2.85 -57.67	113.87 5.36 -46.30	124.50 9.33 -7.33	112.73 8.96 -1.61	65.14 3.32 -23.66	61.15 1.80 -38.53	59.68 1.75 -37.58	62.18 3.24 -22.20	60.31 4.83 0.00	64.57 3.89 -16.64	64.93 5.18 -1.67	62.80 5.19 0.02	66.02 5.44 0.00	56.93 4.64 0.00	81.37 3.00 -39.41	54.80 -0.22 -57.92
WARRENSBURG___ 23737	261.33 -0.44 -266.85	194.68 -0.82 -205.16	145.85 -0.59 -153.70	160.46 -0.91 -172.40	254.86 -0.78 -265.24	135.22 1.59 -115.54	135.02 9.36 -26.69	137.12 8.07 -51.28	125.51 3.63 -87.28	138.89 6.61 -70.07	130.83 11.90 -11.10	115.64 11.04 -2.44	78.11 4.02 -35.94	81.50 2.17 -58.51	79.50 2.11 -57.05	73.98 3.81 -33.44	61.27 5.79 0.00	73.94 4.83 -25.06	66.84 6.24 -2.52	63.82 6.19 0.00	66.85 6.26 0.00	57.38 5.09 0.00	101.87 3.50 -59.41	84.73 -0.25 -87.87
WATERSIDE___6 8 9 23538	175.80 -0.40 -181.28	128.98 -0.74 -139.37	96.64 -0.52 -104.41	105.27 -0.82 -117.12	169.88 -0.71 -180.19	98.14 1.56 -78.49	125.59 8.49 -18.13	119.98 7.39 -34.82	97.09 3.48 -59.00	116.17 6.58 -47.37	126.47 11.14 -7.50	114.29 10.48 -1.64	66.32 3.95 -24.21	62.39 2.15 -39.41	60.85 2.06 -38.45	63.29 3.84 -22.71	61.14 5.66 0.00	65.53 4.46 -17.02	65.65 5.86 -1.71	63.55 5.94 0.02	66.82 6.24 0.00	57.58 5.28 0.00	82.71 3.44 -40.32	56.11 -0.26 -59.26

WDELAWARE___HYD 323627	158.19 -0.30 -163.56	115.55 -0.54 -125.75	86.57 -0.38 -94.21	94.04 -0.60 -105.67	152.46 -0.53 -162.58	90.05 1.14 -70.82	121.83 6.50 -16.36	114.81 5.64 -31.40	90.49 2.65 -53.24	109.94 4.98 -42.75	123.19 8.59 -6.77	111.89 8.24 -1.48	62.98 2.98 -21.85	58.01 1.62 -35.57	56.61 1.57 -34.70	60.16 2.93 -20.49	59.92 4.44 0.00	63.06 3.65 -15.36	64.47 4.85 -1.54	62.42 4.81 0.02	65.62 5.03 0.00	56.51 4.22 0.00	78.07 2.75 -36.37	50.39 -0.19 -53.47
WEST BABYLON___IC 23714	175.68 -0.55 -181.32	128.76 -0.98 -139.40	96.43 -0.75 -104.43	105.78 -1.26 -118.08	218.17 -1.08 -228.84	127.75 2.21 -107.45	136.43 11.64 -25.82	139.05 9.88 -51.40	115.10 4.57 -75.93	140.63 8.80 -69.63	134.27 14.88 -11.56	119.81 13.86 -3.78	87.79 5.22 -44.41	80.26 2.81 -56.63	61.52 2.72 -38.46	88.89 5.11 -47.04	96.88 7.75 -33.64	67.03 5.96 -17.03	71.23 7.97 -5.18	93.79 8.12 -28.04	68.63 8.05 0.00	59.32 7.03 0.00	88.39 4.85 -44.59	56.02 -0.35 -59.27
WEST CANADA___HYD 24049	-8.97 -0.04 3.84	-12.69 -0.08 2.95	-9.52 -0.05 2.21	-13.59 -0.08 2.48	-13.49 -0.07 3.82	16.55 0.12 1.66	99.28 0.70 0.38	77.57 0.55 0.74	33.65 0.25 1.20	61.74 0.50 0.97	108.57 0.89 0.15	102.95 0.82 0.03	37.97 0.31 0.49	20.20 0.19 0.80	19.74 0.18 0.79	36.58 0.33 0.48	55.96 0.48 0.00	44.08 0.40 0.36	58.55 0.51 0.04	58.11 0.48 0.00	61.10 0.52 0.00	52.75 0.45 0.00	38.42 0.32 0.86	-4.14 -0.02 1.22
WESTERN_NY_WIND 24143	11.71 0.26 -16.53	6.22 0.50 -15.37	6.33 0.39 -13.19	6.16 0.58 -16.61	9.56 0.47 -18.69	14.16 -0.87 3.06	22.43 -4.48 72.06	26.83 -3.46 47.47	13.32 -1.34 19.95	34.75 -2.41 25.05	53.90 -3.47 50.46	23.09 -4.07 75.01	13.79 -1.38 22.99	13.38 -0.70 6.74	14.49 -0.72 5.14	35.02 -1.30 0.42	37.74 -1.95 15.79	34.45 -1.31 8.28	33.98 -1.80 22.29	52.57 -2.44 2.62	50.62 -2.57 7.40	42.66 -2.41 7.22	23.49 -1.65 13.81	6.41 0.08 -9.23
WESTOVER___LESR 323668	52.14 0.00 -57.23	34.89 0.01 -44.53	26.47 0.02 -33.70	26.79 0.03 -37.80	47.75 0.01 -57.34	40.83 0.02 -22.73	90.18 0.30 9.09	78.11 0.60 0.26	48.38 0.17 -13.60	72.15 0.49 -9.45	101.58 1.21 7.47	88.83 1.17 14.50	41.12 0.39 -2.59	31.45 0.18 -10.45	30.97 0.19 -10.44	43.96 0.51 -6.72	53.12 0.62 2.98	48.18 0.61 -3.53	55.26 0.88 3.70	57.77 0.79 0.64	60.22 1.03 1.40	51.77 0.84 1.37	48.71 0.63 -9.13	16.54 -0.04 -19.48
WETHRSFD_WT_PWR 323626	22.64 0.42 -27.30	14.24 0.83 -23.06	11.98 0.65 -18.58	11.43 0.99 -21.47	20.12 0.82 -28.90	20.35 -1.60 -3.86	35.88 -8.40 54.69	37.60 -6.15 34.01	21.29 -2.68 10.64	43.27 -4.52 14.42	63.58 -7.04 37.22	36.97 -7.19 58.01	19.50 -2.67 15.98	17.52 -1.43 1.87	18.08 -1.42 0.84	36.00 -2.37 -1.64	40.04 -3.79 11.65	36.53 -2.86 4.65	37.97 -3.80 16.30	51.55 -4.15 1.92	51.08 -4.04 5.46	43.38 -3.59 5.33	29.49 -2.65 6.81	9.17 0.17 -11.89
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	169.93 -0.33 -175.34	124.54 -0.61 -134.80	93.31 -0.43 -100.99	101.57 -0.67 -113.28	164.09 -0.59 -174.28	95.28 1.28 -75.91	123.57 7.07 -17.53	117.46 6.03 -33.67	94.49 2.82 -57.06	113.38 5.35 -45.81	124.44 9.36 -7.25	112.81 9.06 -1.59	64.92 3.35 -23.41	60.76 1.82 -38.12	59.30 1.76 -37.19	61.98 3.28 -21.97	60.36 4.87 0.00	64.39 3.88 -16.47	64.87 5.14 -1.65	62.76 5.16 0.02	66.05 5.46 0.00	56.93 4.63 0.00	80.95 3.00 -38.99	54.19 -0.23 -57.31
YORK___WARBASSE 23770	175.78 -0.42 -181.28	128.95 -0.77 -139.37	96.61 -0.54 -104.41	105.24 -0.85 -117.12	169.85 -0.74 -180.19	98.20 1.63 -78.49	125.86 8.76 -18.13	120.26 7.67 -34.82	97.21 3.60 -59.00	116.38 6.80 -47.37	126.74 11.40 -7.50	114.40 10.59 -1.64	66.36 4.00 -24.21	62.41 2.17 -39.41	60.88 2.10 -38.45	63.38 3.93 -22.71	61.24 5.75 0.00	65.61 4.54 -17.02	65.78 5.99 -1.71	63.73 6.12 0.02	67.09 6.49 -0.02	57.83 5.53 -0.01	82.83 3.56 -40.32	56.10 -0.26 -59.26