

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/28/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	40.27	51.99	45.44	34.87	46.32	64.53	63.70	103.31	215.52	77.80	88.31	78.83	88.87	89.63	91.66	143.12	123.25	175.76	175.57	175.50	131.70	127.26	153.27	164.46
24138	2.73	1.13	0.87	1.41	2.88	3.62	5.58	8.74	17.15	6.80	2.28	1.97	0.76	2.25	3.09	0.37	2.06	2.14	3.25	4.57	9.09	1.52	-1.04	-0.31
	-8.41	-38.68	-35.03	-18.11	-14.06	-26.29	0.00	0.00	-13.91	-4.35	-65.85	-60.09	-81.95	-69.71	-64.00	-139.72	-103.78	-155.33	-144.30	-132.19	-47.53	-112.54	-163.72	-167.65
74TH STREET_GT_1	40.23	51.97	45.43	34.85	46.30	64.50	63.64	103.21	215.27	77.66	88.27	78.80	88.86	89.59	91.60	143.13	123.22	175.74	175.55	175.50	131.65	127.26	153.28	164.47
24260	2.69	1.11	0.86	1.39	2.86	3.59	5.53	8.65	16.89	6.66	2.24	1.94	0.74	2.20	3.03	0.36	2.03	2.10	3.21	4.56	9.03	1.51	-1.04	-0.31
	-8.41	-38.68	-35.03	-18.11	-14.07	-26.30	0.00	0.00	-13.91	-4.35	-65.85	-60.10	-81.95	-69.71	-64.01	-139.74	-103.79	-155.34	-144.32	-132.20	-47.54	-112.54	-163.73	-167.67
74TH STREET_GT_2	40.23	51.97	45.43	34.85	46.30	64.50	63.64	103.21	215.27	77.66	88.27	78.80	88.86	89.59	91.60	143.13	123.22	175.74	175.55	175.50	131.65	127.26	153.28	164.47
24261	2.69	1.11	0.86	1.39	2.86	3.59	5.53	8.65	16.89	6.66	2.24	1.94	0.74	2.20	3.03	0.36	2.03	2.10	3.21	4.56	9.03	1.51	-1.04	-0.31
	-8.41	-38.68	-35.03	-18.11	-14.07	-26.30	0.00	0.00	-13.91	-4.35	-65.85	-60.10	-81.95	-69.71	-64.01	-139.74	-103.79	-155.34	-144.32	-132.20	-47.54	-112.54	-163.73	-167.67
ADK HUDSON___FALLS	43.95	74.55	60.14	54.65	66.84	87.43	63.47	103.80	243.24	78.85	114.73	102.77	122.03	117.28	116.84	200.05	193.56	245.24	346.18	181.51	146.76	172.89	220.33	232.96
24011	2.89	1.18	0.89	1.36	2.50	3.26	5.36	9.24	17.43	6.09	1.91	1.46	0.53	1.49	2.16	0.27	1.53	1.76	2.71	3.67	6.90	1.21	-0.82	-0.25
	-11.93	-61.18	-49.71	-37.95	-34.97	-49.56	0.00	0.00	-41.35	-6.12	-92.65	-84.55	-115.34	-98.12	-90.12	-196.75	-174.62	-225.19	-315.45	-139.10	-64.77	-158.48	-230.56	-236.10
ADK RESOURCE___RCVRY	44.14	74.71	60.26	54.82	67.12	87.79	63.90	104.73	245.03	79.46	115.04	103.02	122.23	117.52	117.13	200.33	193.92	245.67	346.96	181.85	147.19	173.18	220.59	233.26
23798	3.06	1.25	0.94	1.46	2.71	3.53	5.79	10.16	19.12	6.68	2.10	1.59	0.58	1.59	2.33	0.29	1.61	1.87	2.88	3.89	7.25	1.29	-0.87	-0.27
	-11.95	-61.28	-49.77	-38.02	-35.04	-49.65	0.00	0.00	-41.44	-6.13	-92.77	-84.66	-115.49	-98.25	-90.24	-197.01	-174.91	-225.51	-316.07	-139.22	-64.85	-158.69	-230.86	-236.41
ADK S GLENS___FALLS	43.95	74.55	60.14	54.65	66.84	87.43	63.47	103.80	243.24	78.85	114.73	102.77	122.03	117.28	116.84	200.05	193.56	245.24	346.18	181.51	146.76	172.89	220.33	232.96
24028	2.89	1.18	0.89	1.36	2.50	3.26	5.36	9.24	17.43	6.09	1.91	1.46	0.53	1.49	2.16	0.27	1.53	1.76	2.71	3.67	6.90	1.21	-0.82	-0.25
	-11.93	-61.18	-49.71	-37.95	-34.97	-49.56	0.00	0.00	-41.35	-6.12	-92.65	-84.55	-115.34	-98.12	-90.12	-196.75	-174.62	-225.19	-315.45	-139.10	-64.77	-158.48	-230.56	-236.10
ADK_NYS___DAM	42.30	69.63	56.83	50.61	62.47	82.27	62.36	101.26	233.83	76.97	108.50	97.26	114.78	110.96	110.88	187.79	178.94	230.06	312.24	176.99	141.47	162.81	206.15	218.33
23527	1.98	0.88	0.71	1.19	2.15	2.71	4.25	6.70	13.24	4.58	1.42	1.19	0.43	1.25	1.80	0.23	1.24	1.34	2.09	2.82	5.41	0.96	-0.69	-0.23
	-11.18	-56.56	-46.57	-34.07	-30.94	-44.95	0.00	0.00	-36.12	-5.74	-86.90	-79.31	-108.18	-92.03	-84.52	-184.54	-160.30	-210.43	-282.13	-135.43	-60.98	-148.64	-216.24	-221.44
AIR_PRODUCTS___DRP	41.89	68.13	55.64	49.50	61.37	80.76	61.87	100.50	231.23	76.40	106.29	95.27	112.11	108.69	108.76	183.23	174.80	224.79	304.49	166.82	139.62	159.10	200.83	212.87
24190	1.84	0.78	0.62	1.02	1.95	2.40	3.75	5.93	11.67	4.15	1.36	1.15	0.43	1.26	1.76	0.22	1.22	1.31	1.99	2.74	5.37	0.93	-0.67	-0.22
	-10.92	-55.16	-45.48	-33.13	-30.05	-43.75	0.00	0.00	-35.10	-5.60	-84.76	-77.35	-105.51	-89.76	-82.44	-179.98	-156.17	-205.19	-274.49	-125.34	-59.16	-144.97	-210.91	-215.97
ALBANY___1	41.89	68.13	55.64	49.50	61.37	80.76	61.87	100.50	231.23	76.40	106.29	95.27	112.11	108.69	108.76	183.23	174.80	224.79	304.49	166.82	139.62	159.10	200.83	212.87
23571	1.84	0.78	0.62	1.02	1.95	2.40	3.75	5.93	11.67	4.15	1.36	1.15	0.43	1.26	1.76	0.22	1.22	1.31	1.99	2.74	5.37	0.93	-0.67	-0.22
	-10.92	-55.16	-45.48	-33.13	-30.05	-43.75	0.00	0.00	-35.10	-5.60	-84.76	-77.35	-105.51	-89.76	-82.44	-179.98	-156.17	-205.19	-274.49	-125.34	-59.16	-144.97	-210.91	-215.97
ALBANY___2	41.89	68.13	55.64	49.50	61.37	80.76	61.87	100.50	231.23	76.40	106.29	95.27	112.11	108.69	108.76	183.23	174.80	224.79	304.49	166.82	139.62	159.10	200.83	212.87
23572	1.84	0.78	0.62	1.02	1.95	2.40	3.75	5.93	11.67	4.15	1.36	1.15	0.43	1.26	1.76	0.22	1.22	1.31	1.99	2.74	5.37	0.93	-0.67	-0.22
	-10.92	-55.16	-45.48	-33.13	-30.05	-43.75	0.00	0.00	-35.10	-5.60	-84.76	-77.35	-105.51	-89.76	-82.44	-179.98	-156.17	-205.19	-274.49	-125.34	-59.16	-144.97	-210.91	-215.97
ALBANY___3	41.89	68.13	55.64	49.50	61.37	80.76	61.87	100.50	231.23	76.40	106.29	95.27	112.11	108.69	108.76	183.23	174.80	224.79	304.49	166.82	139.62	159.10	200.83	212.87
23573	1.84	0.78	0.62	1.02	1.95	2.40	3.75	5.93	11.67	4.15	1.36	1.15	0.43	1.26	1.76	0.22	1.22	1.31	1.99	2.74	5.37	0.93	-0.67	-0.22
	-10.92	-55.16	-45.48	-33.13	-30.05	-43.75	0.00	0.00	-35.10	-5.60	-84.76	-77.35	-105.51	-89.76	-82.44	-179.98	-156.17	-205.19	-274.49	-125.34	-59.16	-144.97	-210.91	-215.97
ALBANY___4	41.89	68.13	55.64	49.50	61.37	80.76	61.87	100.50	231.23	76.40	106.29	95.27	112.11	108.69	108.76	183.23	174.80	224.79	304.49	166.82	139.62	159.10	200.83	212.87
23574	1.84	0.78	0.62	1.02	1.95	2.40	3.75	5.93	11.67	4.15	1.36	1.15	0.43	1.26	1.76	0.22	1.22	1.31	1.99	2.74	5.37	0.93	-0.67	-0.22
	-10.92	-55.16	-45.48	-33.13	-30.05	-43.75	0.00	0.00	-35.10	-5.60	-84.76	-77.35	-105.51	-89.76	-82.44	-179.98	-156.17	-205.19	-274.49	-125.34	-59.16	-144.97	-210.91	-215.97

ALBANY___LFGE 323615	42.22 2.05 -11.04	68.91 0.87 -55.85	56.22 0.69 -45.99	50.13 1.14 -33.64	62.09 2.16 -30.55	81.65 2.65 -44.39	62.35 4.24 0.00	101.26 6.70 0.00	233.34 13.16 -35.72	76.98 4.67 -5.66	107.42 1.52 -85.73	96.29 1.29 -78.23	113.36 0.49 -106.72	109.86 1.40 -90.78	109.91 1.96 -83.38	185.31 0.24 -182.03	177.02 1.37 -158.24	227.36 1.47 -207.60	309.03 2.24 -278.77	169.80 3.09 -127.98	140.98 6.01 -59.89	160.87 1.04 -146.63	203.17 -0.74 -213.31	215.32 -0.24 -218.44
ALCOA_RYNLDS___DRP 24188	28.30 -0.83 0.00	11.84 -0.34 0.00	9.28 -0.27 0.00	14.94 -0.41 0.00	28.68 -0.69 0.00	33.85 -0.76 0.00	57.16 -0.95 0.00	93.02 -1.54 0.00	181.41 -3.05 0.00	65.43 -1.22 0.00	19.61 -0.56 0.00	16.25 -0.52 0.00	5.97 -0.19 0.00	17.12 -0.54 0.00	23.77 -0.79 0.00	2.94 -0.09 0.00	16.89 -0.51 0.00	17.81 -0.48 0.00	27.37 -0.64 0.00	37.92 -0.82 0.00	73.25 -1.83 0.00	12.81 -0.39 0.00	-9.19 0.26 0.05	-2.81 0.07 0.00
ALCOA___DSASP 323711	28.30 -0.83 0.00	11.84 -0.34 0.00	9.28 -0.27 0.00	14.94 -0.41 0.00	28.68 -0.69 0.00	33.85 -0.76 0.00	57.16 -0.95 0.00	93.02 -1.54 0.00	181.41 -3.05 0.00	65.43 -1.22 0.00	19.61 -0.56 0.00	16.25 -0.52 0.00	5.97 -0.19 0.00	17.12 -0.54 0.00	23.77 -0.79 0.00	2.94 -0.09 0.00	16.89 -0.51 0.00	17.81 -0.48 0.00	27.37 -0.64 0.00	37.92 -0.82 0.00	73.25 -1.83 0.00	12.81 -0.39 0.00	-9.19 0.26 0.05	-2.81 0.07 0.00
ALLEGHENY___COGEN 23514	32.48 1.73 -1.62	20.16 0.67 -7.31	16.75 0.47 -6.73	19.35 0.75 -3.25	33.30 1.50 -2.42	41.54 2.11 -4.82	89.42 3.34 -27.96	124.25 6.30 -23.40	199.59 12.23 -2.90	71.86 4.39 -0.82	47.52 1.31 -26.04	50.34 0.94 -32.63	37.38 0.38 -30.84	54.29 0.97 -35.65	61.59 1.25 -35.77	51.78 0.14 -48.61	64.83 0.95 -46.47	81.96 1.04 -62.62	96.55 1.71 -66.83	98.73 2.74 -57.25	109.64 5.64 -28.91	47.26 0.97 -33.09	21.15 -0.63 -31.18	28.83 -0.22 -31.94
ALTONA_WT_PWR 323606	28.20 -0.93 0.00	11.78 -0.40 0.00	9.20 -0.34 0.00	14.83 -0.52 0.00	28.55 -0.83 0.00	33.90 -0.71 0.00	57.38 -0.74 0.00	94.83 0.27 0.00	184.73 0.26 0.00	65.98 -0.67 0.00	19.54 -0.63 0.00	15.99 -0.77 0.00	5.89 -0.27 0.00	16.93 -0.74 0.00	23.45 -1.11 0.00	2.89 -0.15 0.00	16.60 -0.80 0.00	17.61 -0.68 0.00	27.29 -0.72 0.00	37.99 -0.75 0.00	72.97 -2.12 0.00	12.79 -0.41 0.00	-9.22 0.23 0.05	-3.24 -0.36 0.00
AMERICAN_REF_FUEL 24010	30.02 -0.67 -1.56	18.88 -0.35 -7.05	15.68 -0.36 -6.49	17.86 -0.61 -3.13	30.55 -1.15 -2.33	38.27 -0.99 -4.64	46.78 -2.70 8.64	82.88 -4.48 7.20	178.07 -8.41 -2.02	64.77 -2.67 -0.79	27.24 -0.83 -7.89	20.53 -0.76 -4.53	16.34 -0.19 -10.37	23.14 -0.54 -6.01	28.44 -0.72 -4.60	21.87 -0.11 -18.95	27.34 -0.61 -10.54	36.12 -0.78 -18.61	39.43 -1.32 -12.73	45.06 -1.40 -7.72	75.39 -2.15 -2.46	30.11 -0.37 -17.27	21.16 0.33 -30.25	28.12 0.03 -30.98
ARKWRIGHT___SUMMIT_WT_PWR 323751	31.35 0.46 -1.76	20.05 -0.10 -7.97	16.68 -0.20 -7.33	18.48 -0.42 -3.55	31.47 -0.56 -2.65	39.74 -0.14 -5.27	50.38 -0.79 6.94	87.39 -1.38 5.79	182.99 -3.86 -2.38	66.41 -1.14 -0.90	30.20 -0.23 -10.26	23.50 -0.49 -7.22	19.23 -0.15 -13.22	26.24 -0.42 -8.99	31.63 -0.46 -7.52	26.51 -0.08 -23.56	31.52 -0.51 -14.62	41.96 -0.60 -24.28	45.68 -0.94 -18.60	50.22 -0.93 -12.41	79.03 -0.81 -4.76	33.69 -0.16 -20.64	24.79 0.06 -34.14	32.07 -0.02 -34.96
ARTHUR_KILL_GT_1 23520	39.26 2.15 -7.97	46.82 0.93 -33.71	43.49 0.70 -33.24	34.43 1.16 -17.92	41.65 2.41 -9.87	45.92 2.98 -8.32	45.54 4.33 16.91	49.54 6.67 51.69	42.38 13.07 155.14	44.14 5.36 27.86	-561.04 1.86 583.08	-559.86 1.75 578.38	-526.19 0.65 532.99	-4.31 2.00 23.98	47.27 2.73 -19.98	49.36 0.31 -46.02	49.36 1.75 -30.20	48.82 1.84 -28.69	45.42 2.86 -14.54	65.72 4.16 -22.82	74.33 8.30 9.05	66.87 1.38 -52.29	66.80 -0.96 -77.17	65.49 -0.27 -68.64
ARTHUR_KILL_2 23512	39.17 2.07 -7.97	46.79 0.89 -33.71	43.46 0.68 -33.24	34.38 1.11 -17.92	41.57 2.32 -9.87	45.81 2.87 -8.32	45.34 4.13 16.91	49.24 6.37 51.69	41.81 12.49 155.14	43.94 5.15 27.86	-561.10 1.80 583.08	-559.91 1.70 578.38	-526.20 0.63 532.99	-4.37 1.94 23.98	47.18 2.64 -19.98	49.35 0.30 -46.02	49.31 1.70 -30.20	48.77 1.78 -28.69	45.34 2.78 -14.54	65.60 4.04 -22.82	74.07 8.04 9.05	66.83 1.34 -52.29	66.83 -0.94 -77.17	65.50 -0.26 -68.64
ARTHUR_KILL_3 23513	39.47 2.37 -7.97	46.86 0.97 -33.71	43.53 0.75 -33.24	34.10 1.21 -17.54	41.77 2.52 -9.87	46.10 3.17 -8.32	45.97 4.77 16.91	50.23 7.36 51.69	43.66 14.33 155.14	44.55 5.75 27.85	-205.50 1.95 227.62	-478.11 1.71 496.58	-526.18 0.66 533.00	-5.82 1.95 25.45	47.21 2.67 -19.98	49.36 0.32 -46.01	49.38 1.78 -30.20	48.84 1.86 -28.69	45.37 2.82 -14.53	65.56 4.01 -22.81	74.05 8.02 9.05	66.82 1.33 -52.29	66.84 -0.92 -77.16	65.47 -0.27 -68.63
ARTHUR_KILL_COGEN 323718	39.26 2.15 -7.97	46.82 0.93 -33.71	43.49 0.70 -33.24	34.43 1.16 -17.92	41.65 2.41 -9.87	45.92 2.98 -8.32	45.54 4.33 16.91	49.54 6.67 51.69	42.38 13.07 155.14	44.14 5.36 27.86	-561.04 1.86 583.08	-559.86 1.75 578.38	-526.19 0.65 532.99	-4.31 2.00 23.98	47.27 2.73 -19.98	49.36 0.31 -46.02	49.36 1.75 -30.20	48.82 1.84 -28.69	45.42 2.86 -14.54	65.72 4.16 -22.82	74.33 8.30 9.05	66.87 1.38 -52.29	66.80 -0.96 -77.17	65.49 -0.27 -68.64
ASHOKAN____ 23654	40.36 2.31 -8.92	55.07 0.95 -41.94	47.43 0.73 -37.15	37.54 1.21 -20.98	48.91 2.44 -17.09	67.38 3.10 -29.66	63.28 5.17 0.00	103.54 8.98 0.00	221.68 19.04 -18.17	78.26 7.04 -4.57	91.69 2.36 -69.16	81.84 1.96 -63.11	92.96 0.73 -86.07	92.99 2.10 -73.22	94.69 2.88 -67.24	150.20 0.35 -146.82	133.11 2.00 -113.71	184.66 2.10 -164.27	201.39 3.38 -170.00	172.18 4.89 -128.55	134.13 9.58 -49.47	133.08 1.62 -118.25	161.52 -1.11 -172.03	172.94 -0.34 -176.17
ASTORIA_EAST_ENERGY_CC1 323581	40.02 2.48 -8.41	51.88 1.01 -38.68	45.35 0.78 -35.03	34.73 1.27 -18.11	46.08 2.63 -14.07	64.19 3.28 -26.30	63.16 5.05 0.00	102.29 7.73 0.00	213.68 15.30 -13.91	77.09 6.09 -4.35	88.09 2.06 -65.85	78.65 1.80 -60.09	88.81 0.70 -81.96	89.50 2.11 -69.72	91.49 2.91 -64.01	143.12 0.35 -139.74	123.14 1.95 -103.79	175.61 1.98 -155.34	175.46 3.13 -144.32	175.39 4.45 -132.20	131.37 8.75 -47.54	127.14 1.40 -112.54	153.31 -1.01 -163.73	164.49 -0.29 -167.67
ASTORIA_EAST_ENERGY_CC2 323582	40.02 2.48 -8.41	51.88 1.01 -38.68	45.35 0.78 -35.03	34.73 1.27 -18.11	46.08 2.63 -14.07	64.19 3.28 -26.30	63.16 5.05 0.00	102.30 7.74 0.00	213.68 15.31 -13.91	77.09 6.09 -4.35	88.09 2.06 -65.85	78.65 1.80 -60.09	88.81 0.70 -81.96	89.50 2.11 -69.72	91.49 2.91 -64.01	143.12 0.35 -139.74	123.14 1.95 -103.79	175.61 1.98 -155.34	175.47 3.14 -144.32	175.41 4.46 -132.20	131.41 8.79 -47.54	127.14 1.40 -112.54	153.32 -1.01 -163.73	164.49 -0.29 -167.67
ASTORIA_GT2_I 24094	40.03 2.49 -8.41	51.89 1.02 -38.68	45.36 0.78 -35.03	34.74 1.28 -18.11	46.09 2.65 -14.07	64.21 3.30 -26.30	63.20 5.09 0.00	102.31 7.74 0.00	213.75 15.38 -13.91	77.10 6.10 -4.35	88.10 2.07 -65.85	78.66 1.80 -60.09	88.81 0.70 -81.96	89.51 2.12 -69.72	91.49 2.92 -64.01	143.12 0.35 -139.74	123.15 1.95 -103.79	175.63 1.99 -155.34	175.47 3.14 -144.32	175.41 4.46 -132.20	131.41 8.79 -47.54	127.15 1.40 -112.54	153.31 -1.01 -163.73	164.49 -0.30 -167.67

ASTORIA_GT2_2 24095	40.03 2.49 -8.41	51.89 1.02 -38.68	45.36 0.78 -35.03	34.74 1.28 -18.11	46.09 2.65 -14.07	64.21 3.30 -26.30	63.20 5.09 0.00	102.31 7.74 0.00	213.75 15.38 -13.91	77.10 6.10 -4.35	88.10 2.07 -65.85	78.66 1.80 -60.09	88.81 0.70 -81.96	89.51 2.12 -69.72	91.49 2.92 -64.01	143.12 0.35 -139.74	123.15 1.95 -103.79	175.63 1.99 -155.34	175.47 3.14 -144.32	175.41 4.46 -132.20	131.41 8.79 -47.54	127.15 1.40 -112.54	153.31 -1.01 -163.73	164.49 -0.30 -167.67
ASTORIA_GT2_3 24096	40.03 2.49 -8.41	51.89 1.02 -38.68	45.36 0.78 -35.03	34.74 1.28 -18.11	46.09 2.65 -14.07	64.21 3.30 -26.30	63.20 5.09 0.00	102.31 7.74 0.00	213.75 15.38 -13.91	77.10 6.10 -4.35	88.10 2.07 -65.85	78.66 1.80 -60.09	88.81 0.70 -81.96	89.51 2.12 -69.72	91.49 2.92 -64.01	143.12 0.35 -139.74	123.15 1.95 -103.79	175.63 1.99 -155.34	175.47 3.14 -144.32	175.41 4.46 -132.20	131.41 8.79 -47.54	127.15 1.40 -112.54	153.31 -1.01 -163.73	164.49 -0.30 -167.67
ASTORIA_GT2_4 24097	40.03 2.49 -8.41	51.89 1.02 -38.68	45.36 0.78 -35.03	34.74 1.28 -18.11	46.09 2.65 -14.07	64.21 3.30 -26.30	63.20 5.09 0.00	102.31 7.74 0.00	213.75 15.38 -13.91	77.10 6.10 -4.35	88.10 2.07 -65.85	78.66 1.80 -60.09	88.81 0.70 -81.96	89.51 2.12 -69.72	91.49 2.92 -64.01	143.12 0.35 -139.74	123.15 1.95 -103.79	175.63 1.99 -155.34	175.47 3.14 -144.32	175.41 4.46 -132.20	131.41 8.79 -47.54	127.15 1.40 -112.54	153.31 -1.01 -163.73	164.49 -0.30 -167.67
ASTORIA_GT3_1 24098	40.03 2.49 -8.41	51.89 1.02 -38.68	45.36 0.78 -35.03	34.74 1.28 -18.11	46.09 2.65 -14.07	64.21 3.30 -26.30	63.20 5.09 0.00	102.31 7.74 0.00	213.75 15.38 -13.91	77.10 6.10 -4.35	88.10 2.07 -65.85	78.66 1.80 -60.09	88.81 0.70 -81.96	89.51 2.12 -69.72	91.49 2.92 -64.01	143.12 0.35 -139.74	123.15 1.95 -103.79	175.63 1.99 -155.34	175.47 3.14 -144.32	175.41 4.46 -132.20	131.41 8.79 -47.54	127.15 1.40 -112.54	153.31 -1.01 -163.73	164.49 -0.30 -167.67
ASTORIA_GT3_2 24099	40.03 2.49 -8.41	51.89 1.02 -38.68	45.36 0.78 -35.03	34.74 1.28 -18.11	46.09 2.65 -14.07	64.21 3.30 -26.30	63.20 5.09 0.00	102.31 7.74 0.00	213.75 15.38 -13.91	77.10 6.10 -4.35	88.10 2.07 -65.85	78.66 1.80 -60.09	88.81 0.70 -81.96	89.51 2.12 -69.72	91.49 2.92 -64.01	143.12 0.35 -139.74	123.15 1.95 -103.79	175.63 1.99 -155.34	175.47 3.14 -144.32	175.41 4.46 -132.20	131.41 8.79 -47.54	127.15 1.40 -112.54	153.31 -1.01 -163.73	164.49 -0.30 -167.67
ASTORIA_GT3_3 24100	40.03 2.49 -8.41	51.89 1.02 -38.68	45.36 0.78 -35.03	34.74 1.28 -18.11	46.09 2.65 -14.07	64.21 3.30 -26.30	63.20 5.09 0.00	102.31 7.74 0.00	213.75 15.38 -13.91	77.10 6.10 -4.35	88.10 2.07 -65.85	78.66 1.80 -60.09	88.81 0.70 -81.96	89.51 2.12 -69.72	91.49 2.92 -64.01	143.12 0.35 -139.74	123.15 1.95 -103.79	175.63 1.99 -155.34	175.47 3.14 -144.32	175.41 4.46 -132.20	131.41 8.79 -47.54	127.15 1.40 -112.54	153.31 -1.01 -163.73	164.49 -0.30 -167.67
ASTORIA_GT3_4 24101	40.03 2.49 -8.41	51.89 1.02 -38.68	45.36 0.78 -35.03	34.74 1.28 -18.11	46.09 2.65 -14.07	64.21 3.30 -26.30	63.20 5.09 0.00	102.31 7.74 0.00	213.75 15.38 -13.91	77.10 6.10 -4.35	88.10 2.07 -65.85	78.66 1.80 -60.09	88.81 0.70 -81.96	89.51 2.12 -69.72	91.49 2.92 -64.01	143.12 0.35 -139.74	123.15 1.95 -103.79	175.63 1.99 -155.34	175.47 3.14 -144.32	175.41 4.46 -132.20	131.41 8.79 -47.54	127.15 1.40 -112.54	153.31 -1.01 -163.73	164.49 -0.30 -167.67
ASTORIA_GT4_1 24102	40.03 2.49 -8.41	51.89 1.02 -38.68	45.36 0.78 -35.03	34.74 1.28 -18.11	46.09 2.65 -14.07	64.21 3.30 -26.30	63.20 5.09 0.00	102.31 7.74 0.00	213.75 15.38 -13.91	77.10 6.10 -4.35	88.10 2.07 -65.85	78.66 1.80 -60.09	88.81 0.70 -81.96	89.51 2.12 -69.72	91.49 2.92 -64.01	143.12 0.35 -139.74	123.15 1.95 -103.79	175.63 1.99 -155.34	175.47 3.14 -144.32	175.41 4.46 -132.20	131.41 8.79 -47.54	127.15 1.40 -112.54	153.31 -1.01 -163.73	164.49 -0.30 -167.67
ASTORIA_GT4_2 24103	40.03 2.49 -8.41	51.89 1.02 -38.68	45.36 0.78 -35.03	34.74 1.28 -18.11	46.09 2.65 -14.07	64.21 3.30 -26.30	63.20 5.09 0.00	102.31 7.74 0.00	213.75 15.38 -13.91	77.10 6.10 -4.35	88.10 2.07 -65.85	78.66 1.80 -60.09	88.81 0.70 -81.96	89.51 2.12 -69.72	91.49 2.92 -64.01	143.12 0.35 -139.74	123.15 1.95 -103.79	175.63 1.99 -155.34	175.47 3.14 -144.32	175.41 4.46 -132.20	131.41 8.79 -47.54	127.15 1.40 -112.54	153.31 -1.01 -163.73	164.49 -0.30 -167.67
ASTORIA_GT4_3 24104	40.03 2.49 -8.41	51.89 1.02 -38.68	45.36 0.78 -35.03	34.74 1.28 -18.11	46.09 2.65 -14.07	64.21 3.30 -26.30	63.20 5.09 0.00	102.31 7.74 0.00	213.75 15.38 -13.91	77.10 6.10 -4.35	88.10 2.07 -65.85	78.66 1.80 -60.09	88.81 0.70 -81.96	89.51 2.12 -69.72	91.49 2.92 -64.01	143.12 0.35 -139.74	123.15 1.95 -103.79	175.63 1.99 -155.34	175.47 3.14 -144.32	175.41 4.46 -132.20	131.41 8.79 -47.54	127.15 1.40 -112.54	153.31 -1.01 -163.73	164.49 -0.30 -167.67
ASTORIA_GT4_4 24105	40.03 2.49 -8.41	51.89 1.02 -38.68	45.36 0.78 -35.03	34.74 1.28 -18.11	46.09 2.65 -14.07	64.21 3.30 -26.30	63.20 5.09 0.00	102.31 7.74 0.00	213.75 15.38 -13.91	77.10 6.10 -4.35	88.10 2.07 -65.85	78.66 1.80 -60.09	88.81 0.70 -81.96	89.51 2.12 -69.72	91.49 2.92 -64.01	143.12 0.35 -139.74	123.15 1.95 -103.79	175.63 1.99 -155.34	175.47 3.14 -144.32	175.41 4.46 -132.20	131.41 8.79 -47.54	127.15 1.40 -112.54	153.31 -1.01 -163.73	164.49 -0.30 -167.67
ASTORIA_GT_1 23523	40.09 2.55 -8.41	51.91 1.05 -38.68	45.38 0.80 -35.03	34.77 1.31 -18.11	46.15 2.71 -14.07	64.28 3.37 -26.30	63.32 5.21 0.00	102.56 8.00 0.00	214.24 15.86 -13.91	77.29 6.29 -4.35	88.16 2.13 -65.85	78.71 1.85 -60.09	88.83 0.71 -81.96	89.55 2.16 -69.72	91.56 2.99 -64.01	143.12 0.36 -139.74	123.19 2.00 -103.79	175.67 2.04 -155.34	175.54 3.20 -144.32	175.50 4.55 -132.20	131.59 8.97 -47.54	127.18 1.43 -112.54	153.29 -1.03 -163.73	164.48 -0.30 -167.67
ASTORIA_GT_10 24110	40.11 2.57 -8.41	51.93 1.06 -38.68	45.39 0.81 -35.03	34.78 1.32 -18.11	46.16 2.71 -14.07	64.32 3.40 -26.30	63.31 5.20 0.00	102.65 8.08 0.00	214.23 15.86 -13.91	77.31 6.31 -4.35	88.16 2.13 -65.85	78.74 1.88 -60.10	88.83 0.72 -81.96	89.54 2.15 -69.72	91.52 2.95 -64.01	143.12 0.35 -139.74	123.16 1.96 -103.79	175.66 2.02 -155.34	175.42 3.08 -144.32	175.32 4.37 -132.20	131.35 8.73 -47.54	127.19 1.44 -112.54	153.32 -1.00 -163.73	164.50 -0.28 -167.67
ASTORIA_GT_11 24225	40.11 2.57 -8.41	51.93 1.06 -38.68	45.39 0.81 -35.03	34.78 1.32 -18.11	46.16 2.71 -14.07	64.32 3.40 -26.30	63.31 5.20 0.00	102.65 8.08 0.00	214.23 15.86 -13.91	77.31 6.31 -4.35	88.16 2.13 -65.85	78.74 1.88 -60.10	88.83 0.72 -81.96	89.54 2.15 -69.72	91.52 2.95 -64.01	143.12 0.35 -139.74	123.16 1.96 -103.79	175.66 2.02 -155.34	175.42 3.08 -144.32	175.32 4.37 -132.20	131.35 8.73 -47.54	127.19 1.44 -112.54	153.32 -1.00 -163.73	164.50 -0.28 -167.67
ASTORIA_GT_12 24226	40.11 2.57 -8.41	51.93 1.06 -38.68	45.39 0.81 -35.03	34.78 1.32 -18.11	46.16 2.71 -14.07	64.32 3.40 -26.30	63.31 5.20 0.00	102.65 8.08 0.00	214.23 15.86 -13.91	77.31 6.31 -4.35	88.16 2.13 -65.85	78.74 1.88 -60.10	88.83 0.72 -81.96	89.54 2.15 -69.72	91.52 2.95 -64.01	143.12 0.35 -139.74	123.16 1.96 -103.79	175.66 2.02 -155.34	175.42 3.08 -144.32	175.32 4.37 -132.20	131.35 8.73 -47.54	127.19 1.44 -112.54	153.32 -1.00 -163.73	164.50 -0.28 -167.67

ASTORIA_GT_13 24227	40.11 2.57 -8.41	51.93 1.06 -38.68	45.39 0.81 -35.03	34.78 1.32 -18.11	46.16 2.71 -14.07	64.32 3.40 -26.30	63.31 5.20 0.00	102.65 8.08 0.00	214.23 15.86 -13.91	77.31 6.31 -4.35	88.16 2.13 -65.85	78.74 1.88 -60.10	88.83 0.72 -81.96	89.54 2.15 -69.72	91.52 2.95 -64.01	143.12 0.35 -139.74	123.16 1.96 -103.79	175.66 2.02 -155.34	175.42 3.08 -144.32	175.32 4.37 -132.20	131.35 8.73 -47.54	127.19 1.44 -112.54	153.32 -1.00 -163.73	164.50 -0.28 -167.67
ASTORIA_GT_5 24106	40.09 2.55 -8.41	51.91 1.05 -38.68	45.38 0.80 -35.03	34.77 1.31 -18.11	46.15 2.71 -14.07	64.28 3.37 -26.30	63.32 5.21 0.00	102.56 8.00 0.00	214.24 15.86 -13.91	77.29 6.29 -4.35	88.16 2.13 -65.85	78.71 1.85 -60.09	88.83 0.71 -81.96	89.55 2.16 -69.72	91.56 2.99 -64.01	143.12 0.36 -139.74	123.19 2.00 -103.79	175.67 2.04 -155.34	175.54 3.20 -144.32	175.50 4.55 -132.20	131.59 8.97 -47.54	127.18 1.43 -112.54	153.29 -1.03 -163.73	164.48 -0.30 -167.67
ASTORIA_GT_7 24107	40.09 2.55 -8.41	51.91 1.05 -38.68	45.38 0.80 -35.03	34.77 1.31 -18.11	46.15 2.71 -14.07	64.28 3.37 -26.30	63.32 5.21 0.00	102.56 8.00 0.00	214.24 15.86 -13.91	77.29 6.29 -4.35	88.16 2.13 -65.85	78.71 1.85 -60.09	88.83 0.71 -81.96	89.55 2.16 -69.72	91.56 2.99 -64.01	143.12 0.36 -139.74	123.19 2.00 -103.79	175.67 2.04 -155.34	175.54 3.20 -144.32	175.50 4.55 -132.20	131.59 8.97 -47.54	127.18 1.43 -112.54	153.29 -1.03 -163.73	164.48 -0.30 -167.67
ASTORIA_GT_8 24108	40.09 2.55 -8.41	51.91 1.05 -38.68	45.38 0.80 -35.03	34.77 1.31 -18.11	46.15 2.71 -14.07	64.28 3.37 -26.30	63.32 5.21 0.00	102.56 8.00 0.00	214.24 15.86 -13.91	77.29 6.29 -4.35	88.16 2.13 -65.85	78.71 1.85 -60.09	88.83 0.71 -81.96	89.55 2.16 -69.72	91.56 2.99 -64.01	143.12 0.36 -139.74	123.19 2.00 -103.79	175.67 2.04 -155.34	175.54 3.20 -144.32	175.50 4.55 -132.20	131.59 8.97 -47.54	127.18 1.43 -112.54	153.29 -1.03 -163.73	164.48 -0.30 -167.67
ASTORIA___2 24149	40.03 2.49 -8.41	51.89 1.02 -38.68	45.36 0.78 -35.03	34.74 1.28 -18.11	46.09 2.65 -14.07	64.21 3.30 -26.30	63.20 5.09 0.00	102.31 7.74 0.00	213.75 15.38 -13.91	77.10 6.10 -4.35	88.10 2.07 -65.85	78.66 1.80 -60.09	88.81 0.70 -81.96	89.51 2.12 -69.72	91.49 2.92 -64.01	143.12 0.35 -139.74	123.15 1.95 -103.79	175.63 1.99 -155.34	175.47 3.14 -144.32	175.41 4.46 -132.20	131.41 8.79 -47.54	127.15 1.40 -112.54	153.31 -1.01 -163.73	164.49 -0.30 -167.67
ASTORIA___3 23516	40.11 2.57 -8.41	51.93 1.06 -38.68	45.39 0.81 -35.03	34.78 1.32 -18.11	46.16 2.71 -14.07	64.32 3.40 -26.30	63.31 5.20 0.00	102.65 8.08 0.00	214.23 15.86 -13.91	77.31 6.31 -4.35	88.16 2.13 -65.85	78.74 1.88 -60.10	88.83 0.72 -81.96	89.54 2.15 -69.72	91.52 2.95 -64.01	143.12 0.35 -139.74	123.16 1.96 -103.79	175.66 2.02 -155.34	175.42 3.08 -144.32	175.32 4.37 -132.20	131.35 8.73 -47.54	127.19 1.44 -112.54	153.32 -1.00 -163.73	164.50 -0.28 -167.67
ASTORIA___4 23517	40.11 2.57 -8.41	51.93 1.06 -38.68	45.39 0.81 -35.03	34.78 1.32 -18.11	46.16 2.71 -14.07	64.32 3.40 -26.30	63.31 5.20 0.00	102.65 8.08 0.00	214.23 15.86 -13.91	77.31 6.31 -4.35	88.16 2.13 -65.85	78.74 1.88 -60.10	88.83 0.72 -81.96	89.54 2.15 -69.72	91.52 2.95 -64.01	143.12 0.35 -139.74	123.16 1.96 -103.79	175.66 2.02 -155.34	175.42 3.08 -144.32	175.32 4.37 -132.20	131.35 8.73 -47.54	127.19 1.44 -112.54	153.32 -1.00 -163.73	164.50 -0.28 -167.67
ASTORIA___5 23518	40.11 2.57 -8.41	51.93 1.06 -38.68	45.39 0.81 -35.03	34.78 1.32 -18.11	46.15 2.71 -14.07	64.32 3.40 -26.30	63.31 5.20 0.00	102.65 8.08 0.00	214.20 15.82 -13.91	77.31 6.31 -4.35	88.16 2.13 -65.85	78.74 1.88 -60.10	88.83 0.72 -81.96	89.54 2.15 -69.72	91.52 2.95 -64.01	143.12 0.35 -139.74	123.16 1.96 -103.79	175.66 2.02 -155.34	175.42 3.08 -144.32	175.32 4.37 -132.20	131.35 8.73 -47.54	127.19 1.44 -112.54	153.32 -1.00 -163.73	164.50 -0.28 -167.67
AST_ENERGY_2_CC3 323677	40.04 2.50 -8.41	51.89 1.03 -38.68	45.37 0.79 -35.03	34.74 1.29 -18.11	46.09 2.65 -14.07	64.24 3.33 -26.30	63.07 4.96 0.00	102.18 7.62 0.00	213.27 14.90 -13.91	76.96 5.96 -4.35	88.07 2.04 -65.85	78.64 1.78 -60.09	88.80 0.69 -81.95	89.42 2.04 -69.71	91.36 2.79 -64.00	143.09 0.33 -139.73	123.04 1.85 -103.78	175.55 1.92 -155.33	175.27 2.94 -144.31	175.11 4.17 -132.20	130.91 8.29 -47.53	127.12 1.38 -112.54	153.36 -0.96 -163.72	164.50 -0.28 -167.66
AST_ENERGY_2_CC4 323678	40.04 2.50 -8.41	51.89 1.03 -38.68	45.37 0.79 -35.03	34.74 1.29 -18.11	46.09 2.65 -14.07	64.24 3.33 -26.30	63.07 4.96 0.00	102.18 7.62 0.00	213.27 14.90 -13.91	76.96 5.96 -4.35	88.07 2.04 -65.85	78.64 1.78 -60.09	88.80 0.69 -81.95	89.42 2.04 -69.71	91.36 2.79 -64.00	143.09 0.33 -139.73	123.04 1.85 -103.78	175.55 1.92 -155.33	175.27 2.94 -144.31	175.11 4.17 -132.20	130.91 8.29 -47.53	127.12 1.38 -112.54	153.36 -0.96 -163.72	164.50 -0.28 -167.66
ATHENS_STG_1 23668	39.66 1.57 -8.95	53.26 0.66 -40.42	47.35 0.51 -37.30	33.97 0.83 -17.79	44.21 1.68 -13.15	63.23 2.11 -26.51	61.36 3.25 0.00	99.90 5.34 0.00	207.86 10.51 -12.89	75.23 4.01 -4.57	90.72 1.36 -69.19	81.07 1.15 -63.15	92.73 0.44 -86.12	92.23 1.30 -73.26	93.64 1.79 -67.28	150.14 0.21 -146.89	125.48 1.22 -106.86	182.33 1.25 -162.79	172.78 1.91 -142.85	189.20 2.68 -147.78	130.78 5.32 -50.38	132.42 0.90 -118.31	162.06 -0.65 -172.12	173.16 -0.21 -176.25
ATHENS_STG_2 23670	39.66 1.57 -8.95	53.26 0.66 -40.42	47.35 0.51 -37.30	33.97 0.83 -17.79	44.21 1.68 -13.15	63.23 2.11 -26.51	61.36 3.25 0.00	99.90 5.34 0.00	207.86 10.51 -12.89	75.23 4.01 -4.57	90.72 1.36 -69.19	81.07 1.15 -63.15	92.73 0.44 -86.12	92.23 1.30 -73.26	93.64 1.79 -67.28	150.14 0.21 -146.89	125.48 1.22 -106.86	182.33 1.25 -162.79	172.78 1.91 -142.85	189.20 2.68 -147.78	130.78 5.32 -50.38	132.42 0.90 -118.31	162.06 -0.65 -172.12	173.16 -0.21 -176.25
ATHENS_STG_3 23677	39.66 1.57 -8.95	53.26 0.66 -40.42	47.35 0.51 -37.30	33.97 0.83 -17.79	44.21 1.68 -13.15	63.23 2.11 -26.51	61.36 3.25 0.00	99.90 5.34 0.00	207.86 10.51 -12.89	75.23 4.01 -4.57	90.72 1.36 -69.19	81.07 1.15 -63.15	92.73 0.44 -86.12	92.23 1.30 -73.26	93.64 1.79 -67.28	150.14 0.21 -146.89	125.48 1.22 -106.86	182.33 1.25 -162.79	172.78 1.91 -142.85	189.20 2.68 -147.78	130.78 5.32 -50.38	132.42 0.90 -118.31	162.06 -0.65 -172.12	173.16 -0.21 -176.25
AUBURN___LFGE 323710	31.24 0.93 -1.18	17.89 0.41 -5.30	14.77 0.31 -4.91	18.07 0.42 -2.30	31.92 0.86 -1.68	39.00 0.94 -3.45	59.63 1.51 0.00	98.10 2.60 -0.93	191.14 5.17 -1.51	69.38 2.14 -0.59	30.42 0.64 -9.60	26.52 0.58 -9.18	18.44 0.19 -12.08	29.03 0.59 -10.77	35.39 0.80 -10.03	23.67 0.09 -20.55	33.32 0.59 -15.33	42.07 0.60 -23.18	49.24 0.90 -20.32	56.17 1.21 -16.22	85.07 2.60 -7.39	29.94 0.43 -16.31	13.24 -0.30 -22.95	20.57 -0.08 -23.53
BABYLON_RES_REC 323704	40.59 3.04 -8.41	52.18 1.32 -38.69	45.56 0.98 -35.03	35.04 1.58 -18.11	50.07 3.40 -17.29	70.45 4.13 -31.71	277.03 6.21 -212.71	447.20 9.49 -343.15	216.12 17.74 -13.91	77.71 6.71 -4.35	112.80 2.24 -90.39	98.97 1.93 -80.28	133.62 0.76 -126.70	149.11 2.25 -129.19	190.60 3.13 -162.91	155.65 0.34 -152.27	124.51 1.96 -105.15	278.30 2.13 -257.88	282.56 3.27 -251.27	478.67 4.66 -435.27	290.22 9.03 -206.10	366.66 1.59 -351.86	200.25 -1.18 -210.83	196.12 -0.40 -199.40

BARRETT_IC_1 23704	40.43 2.88 -8.41	52.11 1.24 -38.69	45.51 0.93 -35.03	34.97 1.51 -18.11	49.89 3.22 -17.29	70.24 3.92 -31.71	276.97 6.14 -212.71	447.36 9.66 -343.15	216.76 18.38 -13.91	86.38 7.04 -12.69	146.30 2.29 -123.84	155.98 1.99 -137.23	133.64 0.78 -126.70	149.12 2.25 -129.19	190.53 3.06 -162.91	155.64 0.34 -152.27	124.52 1.97 -105.15	278.30 2.13 -257.88	282.53 3.24 -251.27	478.66 4.65 -435.27	290.29 9.11 -206.10	366.62 1.56 -351.86	200.28 -1.15 -210.83	196.15 -0.37 -199.40
BARRETT_IC_10 23701	40.43 2.88 -8.41	52.11 1.24 -38.69	45.51 0.93 -35.03	34.97 1.51 -18.11	49.89 3.22 -17.29	70.24 3.92 -31.71	276.97 6.14 -212.71	447.36 9.66 -343.15	216.76 18.38 -13.91	86.38 7.04 -12.69	146.30 2.29 -123.84	155.98 1.99 -137.23	133.64 0.78 -126.70	149.12 2.25 -129.19	190.53 3.06 -162.91	155.64 0.34 -152.27	124.52 1.97 -105.15	278.30 2.13 -257.88	282.53 3.24 -251.27	478.66 4.65 -435.27	290.29 9.11 -206.10	366.62 1.56 -351.86	200.28 -1.15 -210.83	196.15 -0.37 -199.40
BARRETT_IC_11 23702	40.43 2.88 -8.41	52.11 1.24 -38.69	45.51 0.93 -35.03	34.97 1.51 -18.11	49.89 3.22 -17.29	70.24 3.92 -31.71	276.97 6.14 -212.71	447.36 9.66 -343.15	216.76 18.38 -13.91	86.38 7.04 -12.69	146.30 2.29 -123.84	155.98 1.99 -137.23	133.64 0.78 -126.70	149.12 2.25 -129.19	190.53 3.06 -162.91	155.64 0.34 -152.27	124.52 1.97 -105.15	278.30 2.13 -257.88	282.53 3.24 -251.27	478.66 4.65 -435.27	290.29 9.11 -206.10	366.62 1.56 -351.86	200.28 -1.15 -210.83	196.15 -0.37 -199.40
BARRETT_IC_12 23703	40.43 2.88 -8.41	52.11 1.24 -38.69	45.51 0.93 -35.03	34.97 1.51 -18.11	49.89 3.22 -17.29	70.24 3.92 -31.71	276.97 6.14 -212.71	447.36 9.66 -343.15	216.76 18.38 -13.91	86.38 7.04 -12.69	146.30 2.29 -123.84	155.98 1.99 -137.23	133.64 0.78 -126.70	149.12 2.25 -129.19	190.53 3.06 -162.91	155.64 0.34 -152.27	124.52 1.97 -105.15	278.30 2.13 -257.88	282.53 3.24 -251.27	478.66 4.65 -435.27	290.29 9.11 -206.10	366.62 1.56 -351.86	200.28 -1.15 -210.83	196.15 -0.37 -199.40
BARRETT_IC_2 23705	40.43 2.88 -8.41	52.11 1.24 -38.69	45.51 0.93 -35.03	34.97 1.51 -18.11	49.89 3.22 -17.29	70.24 3.92 -31.71	276.97 6.14 -212.71	447.36 9.66 -343.15	216.76 18.38 -13.91	86.38 7.04 -12.69	146.30 2.29 -123.84	155.98 1.99 -137.23	133.64 0.78 -126.70	149.12 2.25 -129.19	190.53 3.06 -162.91	155.64 0.34 -152.27	124.52 1.97 -105.15	278.30 2.13 -257.88	282.53 3.24 -251.27	478.66 4.65 -435.27	290.29 9.11 -206.10	366.62 1.56 -351.86	200.28 -1.15 -210.83	196.15 -0.37 -199.40
BARRETT_IC_3 23706	40.43 2.88 -8.41	52.11 1.24 -38.69	45.51 0.93 -35.03	34.97 1.51 -18.11	49.89 3.22 -17.29	70.24 3.92 -31.71	276.97 6.14 -212.71	447.36 9.66 -343.15	216.76 18.38 -13.91	86.38 7.04 -12.69	146.30 2.29 -123.84	155.98 1.99 -137.23	133.64 0.78 -126.70	149.12 2.25 -129.19	190.53 3.06 -162.91	155.64 0.34 -152.27	124.52 1.97 -105.15	278.30 2.13 -257.88	282.53 3.24 -251.27	478.66 4.65 -435.27	290.29 9.11 -206.10	366.62 1.56 -351.86	200.28 -1.15 -210.83	196.15 -0.37 -199.40
BARRETT_IC_4 23707	40.43 2.88 -8.41	52.11 1.24 -38.69	45.51 0.93 -35.03	34.97 1.51 -18.11	49.89 3.22 -17.29	70.24 3.92 -31.71	276.97 6.14 -212.71	447.36 9.66 -343.15	216.76 18.38 -13.91	86.38 7.04 -12.69	146.30 2.29 -123.84	155.98 1.99 -137.23	133.64 0.78 -126.70	149.12 2.25 -129.19	190.53 3.06 -162.91	155.64 0.34 -152.27	124.52 1.97 -105.15	278.30 2.13 -257.88	282.53 3.24 -251.27	478.66 4.65 -435.27	290.29 9.11 -206.10	366.62 1.56 -351.86	200.28 -1.15 -210.83	196.15 -0.37 -199.40
BARRETT_IC_5 23708	40.43 2.88 -8.41	52.11 1.24 -38.69	45.51 0.93 -35.03	34.97 1.51 -18.11	49.89 3.22 -17.29	70.24 3.92 -31.71	276.97 6.14 -212.71	447.36 9.66 -343.15	216.76 18.38 -13.91	86.38 7.04 -12.69	146.30 2.29 -123.84	155.98 1.99 -137.23	133.64 0.78 -126.70	149.12 2.25 -129.19	190.53 3.06 -162.91	155.64 0.34 -152.27	124.52 1.97 -105.15	278.30 2.13 -257.88	282.53 3.24 -251.27	478.66 4.65 -435.27	290.29 9.11 -206.10	366.62 1.56 -351.86	200.28 -1.15 -210.83	196.15 -0.37 -199.40
BARRETT_IC_6 23709	40.43 2.88 -8.41	52.11 1.24 -38.69	45.51 0.93 -35.03	34.97 1.51 -18.11	49.89 3.22 -17.29	70.24 3.92 -31.71	276.97 6.14 -212.71	447.36 9.66 -343.15	216.76 18.38 -13.91	86.38 7.04 -12.69	146.30 2.29 -123.84	155.98 1.99 -137.23	133.64 0.78 -126.70	149.12 2.25 -129.19	190.53 3.06 -162.91	155.64 0.34 -152.27	124.52 1.97 -105.15	278.30 2.13 -257.88	282.53 3.24 -251.27	478.66 4.65 -435.27	290.29 9.11 -206.10	366.62 1.56 -351.86	200.28 -1.15 -210.83	196.15 -0.37 -199.40
BARRETT_IC_7 23710	40.43 2.88 -8.41	52.11 1.24 -38.69	45.51 0.93 -35.03	34.97 1.51 -18.11	49.89 3.22 -17.29	70.24 3.92 -31.71	276.97 6.14 -212.71	447.36 9.66 -343.15	216.76 18.38 -13.91	86.38 7.04 -12.69	146.30 2.29 -123.84	155.98 1.99 -137.23	133.64 0.78 -126.70	149.12 2.25 -129.19	190.53 3.06 -162.91	155.64 0.34 -152.27	124.52 1.97 -105.15	278.30 2.13 -257.88	282.53 3.24 -251.27	478.66 4.65 -435.27	290.29 9.11 -206.10	366.62 1.56 -351.86	200.28 -1.15 -210.83	196.15 -0.37 -199.40
BARRETT_IC_8 23711	40.43 2.88 -8.41	52.11 1.24 -38.69	45.51 0.93 -35.03	34.97 1.51 -18.11	49.89 3.22 -17.29	70.24 3.92 -31.71	276.97 6.14 -212.71	447.36 9.66 -343.15	216.76 18.38 -13.91	86.38 7.04 -12.69	146.30 2.29 -123.84	155.98 1.99 -137.23	133.64 0.78 -126.70	149.12 2.25 -129.19	190.53 3.06 -162.91	155.64 0.34 -152.27	124.52 1.97 -105.15	278.30 2.13 -257.88	282.53 3.24 -251.27	478.66 4.65 -435.27	290.29 9.11 -206.10	366.62 1.56 -351.86	200.28 -1.15 -210.83	196.15 -0.37 -199.40
BARRETT_IC_9 23700	40.43 2.88 -8.41	52.11 1.24 -38.69	45.51 0.93 -35.03	34.97 1.51 -18.11	49.89 3.22 -17.29	70.24 3.92 -31.71	276.97 6.14 -212.71	447.36 9.66 -343.15	216.76 18.38 -13.91	86.38 7.04 -12.69	146.30 2.29 -123.84	155.98 1.99 -137.23	133.64 0.78 -126.70	149.12 2.25 -129.19	190.53 3.06 -162.91	155.64 0.34 -152.27	124.52 1.97 -105.15	278.30 2.13 -257.88	282.53 3.24 -251.27	478.66 4.65 -435.27	290.29 9.11 -206.10	366.62 1.56 -351.86	200.28 -1.15 -210.83	196.15 -0.37 -199.40
BARRETT___1 23545	40.43 2.88 -8.41	52.11 1.24 -38.69	45.51 0.93 -35.03	34.97 1.51 -18.11	49.89 3.22 -17.29	70.24 3.92 -31.71	276.97 6.14 -212.71	447.36 9.66 -343.15	216.76 18.38 -13.91	86.38 7.04 -12.69	146.30 2.29 -123.84	155.98 1.99 -137.23	133.64 0.78 -126.70	149.12 2.25 -129.19	190.53 3.06 -162.91	155.64 0.34 -152.27	124.52 1.97 -105.15	278.30 2.13 -257.88	282.53 3.24 -251.27	478.66 4.65 -435.27	290.29 9.11 -206.10	366.62 1.56 -351.86	200.28 -1.15 -210.83	196.15 -0.37 -199.40
BARRETT___2 23546	40.43 2.88 -8.41	52.11 1.24 -38.69	45.51 0.93 -35.03	34.97 1.51 -18.11	49.89 3.22 -17.29	70.24 3.92 -31.71	276.97 6.14 -212.71	447.36 9.66 -343.15	216.76 18.38 -13.91	86.38 7.04 -12.69	146.30 2.29 -123.84	155.98 1.99 -137.23	133.64 0.78 -126.70	149.12 2.25 -129.19	190.53 3.06 -162.91	155.64 0.34 -152.27	124.52 1.97 -105.15	278.30 2.13 -257.88	282.53 3.24 -251.27	478.66 4.65 -435.27	290.29 9.11 -206.10	366.62 1.56 -351.86	200.28 -1.15 -210.83	196.15 -0.37 -199.40
BAYONEEC___CTG1 323682	40.07 2.53 -8.41	51.90 1.04 -38.68	45.37 0.80 -35.03	34.76 1.30 -18.11	46.12 2.67 -14.07	64.26 3.35 -26.30	63.18 5.07 0.00	102.34 7.78 0.00	213.62 15.24 -13.91	77.07 6.07 -4.35	88.08 2.06 -65.85	78.65 1.80 -60.09	88.80 0.69 -81.95	88.92 2.04 -69.20	90.00 2.80 -62.63	143.10 0.33 -139.73	123.05 1.86 -103.78	175.56 1.94 -155.33	175.29 2.96 -144.31	175.13 4.19 -132.20	130.97 8.35 -47.53	127.13 1.39 -112.54	153.36 -0.96 -163.72	164.50 -0.28 -167.66

BAYONEEC___CTG10 323750	40.07 2.53 -8.41	51.90 1.04 -38.68	45.37 0.80 -35.03	34.76 1.30 -18.11	46.12 2.67 -14.07	64.26 3.35 -26.30	63.18 5.07 0.00	102.34 7.78 0.00	213.62 15.24 -13.91	77.07 6.07 -4.35	88.08 2.06 -65.85	78.65 1.80 -60.09	88.80 0.69 -81.95	88.92 2.04 -69.20	90.00 2.80 -62.63	143.10 0.33 -139.73	123.05 1.86 -103.78	175.56 1.94 -155.33	175.29 2.96 -144.31	175.13 4.19 -132.20	130.97 8.35 -47.53	127.13 1.39 -112.54	153.36 -0.96 -163.72	164.50 -0.28 -167.66
BAYONEEC___CTG2 323683	40.07 2.53 -8.41	51.90 1.04 -38.68	45.37 0.80 -35.03	34.76 1.30 -18.11	46.12 2.67 -14.07	64.26 3.35 -26.30	63.18 5.07 0.00	102.34 7.78 0.00	213.62 15.24 -13.91	77.07 6.07 -4.35	88.08 2.06 -65.85	78.65 1.80 -60.09	88.80 0.69 -81.95	88.92 2.04 -69.20	90.00 2.80 -62.63	143.10 0.33 -139.73	123.05 1.86 -103.78	175.56 1.94 -155.33	175.29 2.96 -144.31	175.13 4.19 -132.20	130.97 8.35 -47.53	127.13 1.39 -112.54	153.36 -0.96 -163.72	164.50 -0.28 -167.66
BAYONEEC___CTG3 323684	40.07 2.53 -8.41	51.90 1.04 -38.68	45.37 0.80 -35.03	34.76 1.30 -18.11	46.12 2.67 -14.07	64.26 3.35 -26.30	63.18 5.07 0.00	102.34 7.78 0.00	213.62 15.24 -13.91	77.07 6.07 -4.35	88.08 2.06 -65.85	78.65 1.80 -60.09	88.80 0.69 -81.95	88.92 2.04 -69.20	90.00 2.80 -62.63	143.10 0.33 -139.73	123.05 1.86 -103.78	175.56 1.94 -155.33	175.29 2.96 -144.31	175.13 4.19 -132.20	130.97 8.35 -47.53	127.13 1.39 -112.54	153.36 -0.96 -163.72	164.50 -0.28 -167.66
BAYONEEC___CTG4 323685	40.07 2.53 -8.41	51.90 1.04 -38.68	45.37 0.80 -35.03	34.76 1.30 -18.11	46.12 2.67 -14.07	64.26 3.35 -26.30	63.18 5.07 0.00	102.34 7.78 0.00	213.62 15.24 -13.91	77.07 6.07 -4.35	88.08 2.06 -65.85	78.65 1.80 -60.09	88.80 0.69 -81.95	88.92 2.04 -69.20	90.00 2.80 -62.63	143.10 0.33 -139.73	123.05 1.86 -103.78	175.56 1.94 -155.33	175.29 2.96 -144.31	175.13 4.19 -132.20	130.97 8.35 -47.53	127.13 1.39 -112.54	153.36 -0.96 -163.72	164.50 -0.28 -167.66
BAYONEEC___CTG5 323686	40.07 2.53 -8.41	51.90 1.04 -38.68	45.37 0.80 -35.03	34.76 1.30 -18.11	46.12 2.67 -14.07	64.26 3.35 -26.30	63.18 5.07 0.00	102.34 7.78 0.00	213.62 15.24 -13.91	77.07 6.07 -4.35	88.08 2.06 -65.85	78.65 1.80 -60.09	88.80 0.69 -81.95	88.92 2.04 -69.20	90.00 2.80 -62.63	143.10 0.33 -139.73	123.05 1.86 -103.78	175.56 1.94 -155.33	175.29 2.96 -144.31	175.13 4.19 -132.20	130.97 8.35 -47.53	127.13 1.39 -112.54	153.36 -0.96 -163.72	164.50 -0.28 -167.66
BAYONEEC___CTG6 323687	40.07 2.53 -8.41	51.90 1.04 -38.68	45.37 0.80 -35.03	34.76 1.30 -18.11	46.12 2.67 -14.07	64.26 3.35 -26.30	63.18 5.07 0.00	102.34 7.78 0.00	213.62 15.24 -13.91	77.07 6.07 -4.35	88.08 2.06 -65.85	78.65 1.80 -60.09	88.80 0.69 -81.95	88.92 2.04 -69.20	90.00 2.80 -62.63	143.10 0.33 -139.73	123.05 1.86 -103.78	175.56 1.94 -155.33	175.29 2.96 -144.31	175.13 4.19 -132.20	130.97 8.35 -47.53	127.13 1.39 -112.54	153.36 -0.96 -163.72	164.50 -0.28 -167.66
BAYONEEC___CTG7 323688	40.07 2.53 -8.41	51.90 1.04 -38.68	45.37 0.80 -35.03	34.76 1.30 -18.11	46.12 2.67 -14.07	64.26 3.35 -26.30	63.18 5.07 0.00	102.34 7.78 0.00	213.62 15.24 -13.91	77.07 6.07 -4.35	88.08 2.06 -65.85	78.65 1.80 -60.09	88.80 0.69 -81.95	88.92 2.04 -69.20	90.00 2.80 -62.63	143.10 0.33 -139.73	123.05 1.86 -103.78	175.56 1.94 -155.33	175.29 2.96 -144.31	175.13 4.19 -132.20	130.97 8.35 -47.53	127.13 1.39 -112.54	153.36 -0.96 -163.72	164.50 -0.28 -167.66
BAYONEEC___CTG8 323689	40.07 2.53 -8.41	51.90 1.04 -38.68	45.37 0.80 -35.03	34.76 1.30 -18.11	46.12 2.67 -14.07	64.26 3.35 -26.30	63.18 5.07 0.00	102.34 7.78 0.00	213.62 15.24 -13.91	77.07 6.07 -4.35	88.08 2.06 -65.85	78.65 1.80 -60.09	88.80 0.69 -81.95	88.92 2.04 -69.20	90.00 2.80 -62.63	143.10 0.33 -139.73	123.05 1.86 -103.78	175.56 1.94 -155.33	175.29 2.96 -144.31	175.13 4.19 -132.20	130.97 8.35 -47.53	127.13 1.39 -112.54	153.36 -0.96 -163.72	164.50 -0.28 -167.66
BAYONEEC___CTG9 323749	40.07 2.53 -8.41	51.90 1.04 -38.68	45.37 0.80 -35.03	34.76 1.30 -18.11	46.12 2.67 -14.07	64.26 3.35 -26.30	63.18 5.07 0.00	102.34 7.78 0.00	213.62 15.24 -13.91	77.07 6.07 -4.35	88.08 2.06 -65.85	78.65 1.80 -60.09	88.80 0.69 -81.95	88.92 2.04 -69.20	90.00 2.80 -62.63	143.10 0.33 -139.73	123.05 1.86 -103.78	175.56 1.94 -155.33	175.29 2.96 -144.31	175.13 4.19 -132.20	130.97 8.35 -47.53	127.13 1.39 -112.54	153.36 -0.96 -163.72	164.50 -0.28 -167.66
BEACON___LESR 323632	42.34 2.25 -10.95	68.49 0.97 -55.34	55.92 0.75 -45.62	49.79 1.20 -33.24	61.83 2.31 -30.14	81.51 3.01 -43.89	63.08 4.96 0.00	102.13 7.57 0.00	235.01 15.35 -35.20	77.51 5.24 -5.62	106.95 1.73 -85.04	95.85 1.47 -77.61	112.58 0.56 -105.87	109.37 1.64 -90.06	109.58 2.31 -82.72	183.90 0.28 -180.58	175.69 1.61 -156.67	225.92 1.75 -205.87	306.02 2.69 -275.32	169.13 3.66 -126.73	141.54 7.06 -59.40	159.89 1.23 -145.46	201.34 -0.87 -211.61	213.46 -0.35 -216.70
BEAVER RIVER___HYD 24048	29.15 -0.25 -0.27	13.24 -0.07 -1.13	10.68 -0.01 -1.14	15.71 0.04 -0.32	29.63 0.12 -0.13	35.48 0.28 -0.59	58.92 0.81 0.00	95.75 1.19 0.00	186.07 1.60 0.00	66.57 -0.24 -0.15	22.32 -0.16 -2.31	18.64 -0.23 -2.11	8.97 -0.10 -2.91	19.85 -0.30 -2.48	26.44 -0.40 -2.28	7.96 -0.05 -4.97	20.19 -0.27 -3.05	23.57 -0.07 -5.34	30.75 0.16 -2.57	42.44 0.46 -3.24	77.72 1.03 -1.61	17.31 0.14 -3.97	-3.62 0.03 -5.75	3.03 0.01 -5.90
BEEBEE_GT_13 23619	30.72 0.46 -1.13	17.41 0.16 -5.07	14.32 0.08 -4.69	17.65 0.10 -2.21	31.15 0.16 -1.62	38.30 0.38 -3.30	58.48 0.36 0.00	95.37 0.80 0.00	187.77 1.81 -1.49	68.07 0.85 -0.57	29.07 0.27 -8.63	24.79 0.16 -7.87	17.06 0.09 -10.81	27.14 0.25 -9.22	33.42 0.39 -8.47	21.56 0.04 -18.49	31.05 0.27 -13.38	39.08 0.23 -20.56	45.92 0.31 -17.60	53.09 0.60 -13.75	82.69 1.47 -6.14	28.42 0.26 -14.96	12.24 -0.12 -21.76	19.34 -0.07 -22.29
BETHLEHEM___GRP 23843	41.89 1.84 -10.92	68.13 0.78 -55.16	55.64 0.62 -45.48	49.50 1.02 -33.13	61.37 1.95 -30.05	80.76 2.40 -43.75	61.87 3.75 0.00	100.50 5.93 0.00	231.23 11.67 -35.10	76.40 4.15 -5.60	106.29 1.36 -84.76	95.27 1.15 -77.35	112.11 0.43 -105.51	108.69 1.26 -89.76	108.76 1.76 -82.44	183.23 0.22 -179.98	174.80 1.22 -156.17	224.79 1.31 -205.19	304.49 1.99 -274.49	166.82 2.74 -125.34	139.62 5.37 -59.16	159.10 0.93 -144.97	200.83 -0.67 -210.91	212.87 -0.22 -215.97
BETHLEHEM___GS1 323560	41.89 1.84 -10.92	68.13 0.78 -55.16	55.64 0.62 -45.48	49.50 1.02 -33.13	61.37 1.95 -30.05	80.76 2.40 -43.75	61.87 3.75 0.00	100.50 5.93 0.00	231.23 11.67 -35.10	76.40 4.15 -5.60	106.29 1.36 -84.76	95.27 1.15 -77.35	112.11 0.43 -105.51	108.69 1.26 -89.76	108.76 1.76 -82.44	183.23 0.22 -179.98	174.80 1.22 -156.17	224.79 1.31 -205.19	304.49 1.99 -274.49	166.82 2.74 -125.34	139.62 5.37 -59.16	159.10 0.93 -144.97	200.83 -0.67 -210.91	212.87 -0.22 -215.97
BETHLEHEM___GS2 323561	41.89 1.84 -10.92	68.13 0.78 -55.16	55.64 0.62 -45.48	49.50 1.02 -33.13	61.37 1.95 -30.05	80.76 2.40 -43.75	61.87 3.75 0.00	100.50 5.93 0.00	231.23 11.67 -35.10	76.40 4.15 -5.60	106.29 1.36 -84.76	95.27 1.15 -77.35	112.11 0.43 -105.51	108.69 1.26 -89.76	108.76 1.76 -82.44	183.23 0.22 -179.98	174.80 1.22 -156.17	224.79 1.31 -205.19	304.49 1.99 -274.49	166.82 2.74 -125.34	139.62 5.37 -59.16	159.10 0.93 -144.97	200.83 -0.67 -210.91	212.87 -0.22 -215.97

BETHLEHEM___GS3 323562	41.89 1.84 -10.92	68.13 0.78 -55.16	55.64 0.62 -45.48	49.50 1.02 -33.13	61.37 1.95 -30.05	80.76 2.40 -43.75	61.87 3.75 0.00	100.50 5.93 0.00	231.23 11.67 -35.10	76.40 4.15 -5.60	106.29 1.36 -84.76	95.27 1.15 -77.35	112.11 0.43 -105.51	108.69 1.26 -89.76	108.76 1.76 -82.44	183.23 0.22 -179.98	174.80 1.22 -156.17	224.79 1.31 -205.19	304.49 1.99 -274.49	166.82 2.74 -125.34	139.62 5.37 -59.16	159.10 0.93 -144.97	200.83 -0.67 -210.91	212.87 -0.22 -215.97
BETHLEHEM___STEEL 23779	30.95 0.16 -1.66	19.67 0.00 -7.49	16.36 -0.08 -6.89	18.51 -0.16 -3.33	31.66 -0.20 -2.48	39.63 0.07 -4.94	46.98 -0.75 10.38	84.85 -1.05 8.67	184.60 -2.00 -2.14	67.14 -0.35 -0.84	27.82 -0.15 -7.80	20.41 -0.25 -3.90	16.50 -0.02 -10.36	23.03 -0.06 -5.41	28.38 -0.05 -3.87	22.17 -0.03 -19.17	27.28 -0.18 -10.06	36.36 -0.28 -18.35	39.36 -0.52 -11.86	44.98 -0.35 -6.58	76.86 0.02 -1.75	31.04 -0.01 -17.84	22.74 0.02 -32.12	29.96 -0.06 -32.90
BETHPAGE_CC_5 323564	40.46 2.92 -8.41	52.13 1.26 -38.69	45.52 0.94 -35.03	34.99 1.53 -18.11	49.93 3.26 -17.29	70.24 3.92 -31.71	277.08 6.26 -212.71	447.39 9.68 -343.15	216.67 18.30 -13.91	78.16 6.92 -4.59	113.86 2.32 -91.36	100.70 1.99 -81.94	133.64 0.78 -126.70	149.14 2.28 -129.19	190.62 3.15 -162.91	155.65 0.35 -152.27	124.56 2.01 -105.15	278.35 2.17 -257.88	282.65 3.36 -251.27	478.83 4.82 -435.27	290.61 9.42 -206.10	366.68 1.62 -351.86	200.26 -1.17 -210.83	196.14 -0.38 -199.40
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	30.98 0.18 -1.67	19.73 0.01 -7.54	16.41 -0.07 -6.94	18.55 -0.15 -3.36	31.71 -0.16 -2.50	39.71 0.12 -4.98	47.46 -0.66 9.99	85.28 -0.94 8.34	184.91 -1.72 -2.17	67.21 -0.28 -0.85	28.12 -0.13 -8.07	20.81 -0.23 -4.27	16.82 -0.02 -10.68	23.44 -0.05 -5.81	28.80 -0.04 -4.28	22.66 -0.03 -19.66	27.81 -0.17 -10.57	37.03 -0.27 -19.01	40.12 -0.51 -12.61	45.66 -0.32 -7.23	77.24 0.07 -2.09	31.36 0.00 -18.15	22.95 0.01 -32.34	30.18 -0.05 -33.12
BINGHAMTON___COGEN 23790	32.79 0.75 -2.91	25.76 0.30 -13.29	21.88 0.22 -12.12	21.75 0.34 -6.07	34.71 0.71 -4.63	44.43 0.91 -8.90	59.36 1.24 0.00	96.68 2.12 0.00	192.86 3.70 -4.69	69.68 1.52 -1.52	43.67 0.54 -22.96	38.17 0.46 -20.95	34.75 0.19 -28.39	42.31 0.53 -24.10	47.43 0.73 -22.14	51.45 0.08 -48.34	53.48 0.43 -35.64	72.34 0.43 -53.61	77.59 0.62 -48.96	75.21 0.86 -35.61	92.98 1.94 -15.96	52.42 0.34 -38.88	46.92 -0.24 -56.56	54.97 -0.07 -57.93
BLACK RIVER___HYD 24047	29.22 -0.35 -0.44	13.89 -0.08 -1.79	11.37 0.01 -1.82	15.98 0.11 -0.52	29.84 0.41 -0.21	35.97 0.97 -0.94	59.08 1.37 0.00	95.93 2.21 0.00	186.68 2.21 0.00	66.46 -0.42 -0.23	23.50 -0.14 -3.47	19.71 -0.22 -3.17	10.42 -0.10 -4.36	21.07 -0.33 -3.72	27.58 -0.41 -3.42	10.44 -0.05 -7.47	21.70 -0.28 -4.58	26.30 -0.05 -8.06	32.17 0.26 -3.89	45.17 0.69 -5.75	79.27 1.72 -2.47	19.48 0.29 -5.99	-0.70 0.01 -8.70	6.05 0.02 -8.91
BLISS_WT_PWR 323608	30.73 -0.15 -1.75	19.97 -0.16 -7.95	16.79 -0.06 -7.30	18.76 -0.13 -3.54	31.98 -0.04 -2.64	40.18 0.32 -5.25	50.81 -0.35 6.95	88.09 -0.68 5.80	185.66 -1.18 -2.38	66.92 -0.63 -0.89	30.24 -0.14 -10.21	23.71 -0.22 -7.17	19.18 -0.14 -13.16	26.23 -0.37 -8.93	31.53 -0.49 -7.47	26.39 -0.10 -23.46	31.43 -0.52 -14.54	41.89 -0.56 -24.16	45.51 -0.99 -18.48	50.20 -0.86 -12.32	78.78 -1.02 -4.72	33.59 -0.18 -20.57	24.73 0.10 -34.04	31.95 -0.03 -34.86
BLUE_CIRC_CHEM_DRP 24182	40.75 1.67 -9.94	61.77 0.71 -48.87	51.51 0.57 -41.40	43.81 0.92 -27.55	55.25 1.72 -24.15	73.99 2.16 -37.22	61.59 3.48 0.00	100.09 5.53 0.00	222.57 10.73 -27.37	75.50 3.75 -5.10	98.65 1.22 -77.26	88.30 1.03 -70.51	102.72 0.39 -96.17	100.58 1.10 -81.81	101.23 1.53 -75.14	167.26 0.20 -164.04	154.84 1.13 -136.30	205.15 1.21 -185.64	256.22 1.83 -226.38	164.36 2.47 -123.14	134.20 4.79 -54.33	146.14 0.81 -132.13	182.22 -0.59 -192.22	193.75 -0.20 -196.84
BOC_GAS_DRP 24189	41.30 1.50 -10.66	66.60 0.63 -53.79	54.45 0.49 -44.42	48.34 0.81 -32.19	60.11 1.59 -29.14	79.15 1.97 -42.57	61.18 3.06 0.00	99.39 4.83 0.00	228.05 9.56 -34.02	75.62 3.51 -5.46	104.08 1.19 -82.72	93.25 1.00 -75.49	109.52 0.38 -102.98	106.39 1.11 -87.60	106.56 1.54 -80.45	178.88 0.19 -175.65	170.59 1.07 -152.12	219.59 1.11 -200.19	296.42 1.69 -266.71	159.05 2.35 -117.96	137.26 4.64 -57.54	155.48 0.79 -141.49	195.86 -0.57 -205.83	207.71 -0.19 -210.78
BORALEX_4TH_BRANCH 23824	42.30 1.98 -11.18	69.63 0.88 -56.56	56.83 0.71 -46.57	50.61 1.19 -34.07	62.47 2.15 -30.94	82.27 2.71 -44.95	62.36 4.25 0.00	101.26 6.70 0.00	233.83 13.24 -36.12	76.97 4.58 -5.74	108.50 1.42 -86.90	97.26 1.19 -79.31	114.78 0.43 -108.18	110.96 1.25 -92.03	110.88 1.80 -84.52	187.79 0.23 -184.54	178.94 1.24 -160.30	230.06 1.34 -210.43	312.24 2.09 -282.13	176.99 2.82 -135.43	141.47 5.41 -60.98	162.81 0.96 -148.64	206.15 -0.69 -216.24	218.33 -0.23 -221.44
BOWLINE___1 23526	39.57 2.16 -8.28	51.14 0.90 -38.06	44.73 0.70 -34.49	34.28 1.15 -17.78	45.54 2.37 -13.79	63.41 2.96 -25.84	62.62 4.51 0.00	101.48 6.92 0.00	211.30 13.19 -13.65	76.04 5.11 -4.28	86.75 1.76 -64.82	77.42 1.51 -59.15	87.40 0.58 -80.66	88.00 1.72 -68.61	89.91 2.36 -62.98	140.80 0.28 -137.49	121.05 1.58 -102.06	172.78 1.65 -152.83	172.33 2.55 -141.75	171.68 3.63 -129.31	128.99 7.17 -46.74	125.14 1.20 -110.73	150.85 -0.84 -161.10	161.83 -0.26 -164.97
BOWLINE___2 23595	39.57 2.16 -8.28	51.14 0.90 -38.06	44.73 0.70 -34.49	34.28 1.15 -17.79	45.54 2.37 -13.79	63.41 2.96 -25.84	62.63 4.51 0.00	101.48 6.92 0.00	211.34 13.23 -13.65	76.05 5.12 -4.28	86.75 1.76 -64.82	77.43 1.51 -59.15	87.41 0.58 -80.66	88.00 1.72 -68.62	89.91 2.36 -62.99	140.81 0.28 -137.50	121.05 1.58 -102.06	172.78 1.65 -152.84	172.33 2.55 -141.76	171.68 3.63 -129.32	129.00 7.18 -46.74	125.15 1.20 -110.74	150.86 -0.85 -161.11	161.84 -0.26 -164.98
BRANSCOMB___SOLAR 323811	43.47 2.53 -11.80	73.64 1.06 -60.39	59.50 0.82 -49.14	53.98 1.29 -37.34	66.11 2.39 -34.35	86.50 3.07 -48.81	63.15 5.03 0.00	102.91 8.34 0.00	240.81 15.78 -40.56	78.08 5.38 -6.05	113.46 1.69 -91.60	101.71 1.35 -83.60	120.69 0.49 -114.04	116.10 1.41 -97.01	115.69 2.03 -89.10	197.82 0.26 -194.53	191.09 1.45 -172.23	242.50 1.64 -222.56	340.79 2.55 -310.23	180.27 3.47 -138.06	145.79 6.64 -64.06	171.06 1.17 -156.69	217.75 -0.80 -227.96	230.31 -0.25 -233.44
BROOKHAVEN___DRP 24191	40.38 2.83 -8.41	52.16 1.29 -38.69	45.52 0.94 -35.03	34.99 1.53 -18.11	50.00 3.33 -17.29	70.28 3.96 -31.71	277.31 6.49 -212.71	447.65 9.94 -343.15	216.80 18.42 -13.91	77.41 6.85 -3.91	111.01 2.23 -88.61	95.94 1.93 -77.25	133.62 0.76 -126.70	149.03 2.17 -129.19	190.46 3.00 -162.91	155.63 0.33 -152.27	124.39 1.84 -105.15	278.24 2.07 -257.88	282.46 3.17 -251.27	478.65 4.64 -435.27	290.23 9.05 -206.10	366.64 1.58 -351.86	200.27 -1.15 -210.83	196.14 -0.38 -199.40
BROOKLYN_NAVY_YARD 23515	40.03 2.49 -8.41	51.89 1.02 -38.68	45.36 0.79 -35.03	34.74 1.28 -18.11	46.08 2.64 -14.07	64.23 3.33 -26.30	63.21 5.10 0.00	102.48 7.92 0.00	213.83 15.45 -13.91	77.13 6.13 -4.35	88.08 2.06 -65.85	78.66 1.80 -60.09	88.81 0.70 -81.95	89.44 2.06 -69.71	91.38 2.82 -64.00	143.10 0.34 -139.73	123.07 1.88 -103.78	175.57 1.94 -155.33	175.32 2.99 -144.31	175.20 4.26 -132.20	131.06 8.44 -47.53	127.13 1.39 -112.54	153.34 -0.97 -163.72	164.49 -0.29 -167.66

BROOKLYN___ARMY_DRP 323595	39.92 2.38 -8.41	51.87 1.01 -38.68	45.34 0.77 -35.03	34.71 1.25 -18.11	46.04 2.59 -14.07	64.16 3.26 -26.30	62.94 4.83 0.00	102.03 7.47 0.00	213.09 14.72 -13.91	76.92 5.92 -4.35	88.06 2.04 -65.85	78.71 1.85 -60.10	88.81 0.70 -81.96	75.19 2.14 -55.37	72.74 2.95 -45.23	143.11 0.34 -139.74	123.09 1.90 -103.79	175.61 1.97 -155.34	175.30 2.97 -144.32	175.18 4.24 -132.20	131.32 8.70 -47.54	127.19 1.44 -112.54	153.32 -1.01 -163.73	164.50 -0.28 -167.67
BROOME_2_LFGE 323671	32.79 0.75 -2.91	25.76 0.30 -13.29	21.88 0.22 -12.12	21.75 0.34 -6.07	34.71 0.71 -4.63	44.43 0.91 -8.90	59.36 1.24 0.00	96.68 2.12 0.00	192.86 3.70 -4.69	69.68 1.52 -1.52	43.67 0.54 -22.96	38.17 0.46 -20.95	34.75 0.19 -28.39	42.31 0.53 -24.10	47.43 0.73 -22.14	51.45 0.08 -48.34	53.48 0.43 -35.64	72.34 0.43 -53.61	77.59 0.62 -48.96	75.21 0.86 -35.61	92.98 1.94 -15.96	52.42 0.34 -38.88	46.92 -0.24 -56.56	54.97 -0.07 -57.93
BROOME___LFGE 323600	32.79 0.75 -2.91	25.76 0.30 -13.29	21.88 0.22 -12.12	21.75 0.34 -6.07	34.71 0.71 -4.63	44.43 0.91 -8.90	59.36 1.24 0.00	96.68 2.12 0.00	192.86 3.70 -4.69	69.68 1.52 -1.52	43.67 0.54 -22.96	38.17 0.46 -20.95	34.75 0.19 -28.39	42.31 0.53 -24.10	47.43 0.73 -22.14	51.45 0.08 -48.34	53.48 0.43 -35.64	72.34 0.43 -53.61	77.59 0.62 -48.96	75.21 0.86 -35.61	92.98 1.94 -15.96	52.42 0.34 -38.88	46.92 -0.24 -56.56	54.97 -0.07 -57.93
BURROWS___LYONSDAL 23803	29.59 0.25 -0.21	12.75 0.12 -0.45	10.53 0.11 -0.87	15.01 0.21 0.54	28.93 0.42 0.87	34.89 0.62 0.34	59.40 1.28 0.00	97.09 2.53 0.00	187.88 5.05 1.63	68.39 1.65 -0.09	22.04 0.51 -1.36	18.36 0.36 -1.24	8.00 0.12 -1.72	19.49 0.34 -1.47	26.41 0.50 -1.35	6.04 0.06 -2.95	17.47 0.37 0.31	21.45 0.46 -2.70	21.98 0.76 6.80	42.67 1.15 -2.78	78.40 2.32 -1.00	15.96 0.39 -2.37	-6.19 -0.22 -3.44	0.57 -0.06 -3.52
CAITHNESS_CC_1 323624	40.37 2.83 -8.41	52.14 1.27 -38.69	45.51 0.93 -35.03	34.97 1.51 -18.11	49.97 3.30 -17.29	70.26 3.94 -31.71	277.23 6.40 -212.71	447.51 9.80 -343.15	216.57 18.19 -13.91	77.35 6.80 -3.90	111.00 2.23 -88.60	95.93 1.93 -77.24	133.62 0.76 -126.70	149.05 2.18 -129.19	190.49 3.02 -162.91	155.63 0.33 -152.27	124.41 1.86 -105.15	278.24 2.07 -257.88	282.47 3.18 -251.27	478.63 4.62 -435.27	290.22 9.03 -206.10	366.64 1.57 -351.86	200.27 -1.15 -210.83	196.14 -0.38 -199.40
CALPINE BETH_PAGE_GT4 24209	40.36 2.82 -8.41	52.09 1.22 -38.69	45.49 0.91 -35.03	34.93 1.48 -18.11	49.83 3.16 -17.29	70.15 3.83 -31.71	276.94 6.12 -212.71	447.17 9.46 -343.15	216.24 17.86 -13.91	78.32 6.78 -4.89	115.04 2.29 -92.57	102.74 1.98 -84.00	133.62 0.76 -126.70	149.11 2.24 -129.19	190.56 3.10 -162.91	155.65 0.34 -152.27	124.53 1.97 -105.15	278.31 2.14 -257.88	282.60 3.31 -251.27	478.76 4.75 -435.27	290.48 9.29 -206.10	366.65 1.59 -351.86	200.27 -1.15 -210.83	196.15 -0.37 -199.40
CALPINE_BETH_PAGE_GT_4 323586	40.36 2.82 -8.41	52.09 1.22 -38.69	45.49 0.91 -35.03	34.93 1.48 -18.11	49.83 3.16 -17.29	70.15 3.83 -31.71	276.94 6.12 -212.71	447.17 9.46 -343.15	216.24 17.86 -13.91	78.32 6.78 -4.89	115.04 2.29 -92.57	102.74 1.98 -84.00	133.62 0.76 -126.70	149.11 2.24 -129.19	190.56 3.10 -162.91	155.65 0.34 -152.27	124.53 1.97 -105.15	278.31 2.14 -257.88	282.60 3.31 -251.27	478.76 4.75 -435.27	290.48 9.29 -206.10	366.65 1.59 -351.86	200.27 -1.15 -210.83	196.15 -0.37 -199.40
CALPINE_BP_GT1 23823	40.36 2.82 -8.41	52.09 1.22 -38.69	45.49 0.91 -35.03	34.93 1.48 -18.11	49.83 3.16 -17.29	70.15 3.83 -31.71	276.94 6.12 -212.71	447.17 9.46 -343.15	216.24 17.86 -13.91	78.32 6.78 -4.89	115.04 2.29 -92.57	102.74 1.98 -84.00	133.62 0.76 -126.70	149.11 2.24 -129.19	190.56 3.10 -162.91	155.65 0.34 -152.27	124.53 1.97 -105.15	278.31 2.14 -257.88	282.60 3.31 -251.27	478.76 4.75 -435.27	290.48 9.29 -206.10	366.65 1.59 -351.86	200.27 -1.15 -210.83	196.15 -0.37 -199.40
CALSPAN___DRP 24200	30.95 0.16 -1.66	19.67 0.00 -7.49	16.36 -0.08 -6.89	18.51 -0.16 -3.33	31.66 -0.20 -2.48	39.63 0.07 -4.94	46.98 -0.75 10.38	84.85 -1.05 8.67	184.60 -2.00 -2.14	67.14 -0.35 -0.84	27.82 -0.15 -7.80	20.41 -0.25 -3.90	16.50 -0.02 -10.36	23.03 -0.06 -5.41	28.38 -0.05 -3.87	22.17 -0.03 -19.17	27.28 -0.18 -10.06	36.36 -0.28 -18.35	39.36 -0.52 -11.86	44.98 -0.35 -6.58	76.86 0.02 -1.75	31.04 -0.01 -17.84	22.74 0.02 -32.12	29.96 -0.06 -32.90
CANDIGU_WT_PWR 323617	31.37 0.17 -2.07	21.61 0.04 -9.39	18.15 -0.01 -8.62	19.52 -0.04 -4.21	32.58 0.05 -3.16	41.09 0.25 -6.23	9.48 -0.05 48.58	54.25 0.29 40.60	186.37 -0.08 -1.99	67.92 0.21 -1.06	13.09 0.11 7.19	-4.76 0.10 21.63	0.10 0.05 6.11	-3.36 0.10 21.14	0.10 0.11 24.57	-0.47 0.00 3.49	-3.66 -0.04 21.02	0.10 -0.04 18.15	-7.69 -0.11 35.59	0.10 -0.12 38.52	52.39 0.13 22.82	21.15 0.03 -7.91	30.90 -0.04 -40.34	38.40 -0.03 -41.32
CARR STREET_E_SYR 24060	30.30 0.32 -0.85	15.80 0.12 -3.49	13.18 0.09 -3.55	16.46 0.10 -1.01	29.88 0.10 -0.41	36.54 0.09 -1.84	57.99 -0.12 0.00	94.08 -0.48 0.00	183.63 -0.84 0.00	66.74 -0.32 -0.41	26.44 0.01 -6.26	22.49 0.01 -5.71	14.03 0.01 -7.86	24.39 0.02 -6.70	30.87 0.15 -6.16	16.50 0.02 -13.45	25.77 0.11 -8.25	32.95 0.09 -14.57	35.13 0.08 -7.03	48.85 0.07 -10.04	79.78 0.24 -4.45	24.13 0.09 -10.84	6.33 -0.03 -15.77	13.26 0.00 -16.14
CARTHAGE___PAPER 23857	29.30 -0.20 -0.37	13.68 -0.04 -1.53	11.13 0.03 -1.56	15.92 0.13 -0.44	29.86 0.30 -0.18	35.91 0.49 -0.81	59.29 1.17 0.00	96.38 1.82 0.00	187.20 2.73 0.00	66.81 -0.04 -0.20	23.10 -0.09 -3.02	19.35 -0.17 -2.76	9.88 -0.08 -3.80	20.66 -0.25 -3.24	27.21 -0.34 -2.98	9.49 -0.04 -6.50	21.18 -0.22 -3.99	25.31 0.01 -7.01	31.72 0.32 -3.38	43.72 0.72 -4.26	78.88 1.69 -2.11	18.67 0.26 -5.21	-1.86 -0.01 -7.56	4.87 0.00 -7.75
CASSADAGA_WT_PWR 323784	31.62 0.73 -1.77	20.17 -0.01 -8.00	16.77 -0.13 -7.35	18.58 -0.33 -3.57	31.69 -0.35 -2.66	40.09 0.19 -5.28	51.28 -0.22 6.62	88.45 -0.60 5.51	184.31 -2.55 -2.40	66.75 -0.80 -0.90	30.55 -0.08 -10.46	23.87 -0.40 -7.51	19.49 -0.12 -13.45	26.64 -0.33 -9.30	32.08 -0.32 -7.84	26.88 -0.07 -23.91	31.99 -0.43 -15.01	42.56 -0.51 -24.77	46.42 -0.78 -19.18	50.96 -0.70 -12.92	79.71 -0.40 -5.03	33.99 -0.07 -20.86	24.84 0.00 -34.25	32.16 -0.04 -35.08
CE_DUNWOOD___DRP 24194	39.91 2.38 -8.40	51.81 0.99 -38.64	45.30 0.76 -34.99	34.68 1.25 -18.09	45.99 2.56 -14.05	64.09 3.21 -26.27	63.07 4.95 0.00	102.21 7.64 0.00	213.16 14.80 -13.89	76.74 5.75 -4.34	87.89 1.94 -65.78	78.47 1.68 -60.03	88.66 0.64 -81.86	89.20 1.90 -69.63	91.11 2.61 -63.93	142.91 0.31 -139.57	122.82 1.75 -103.66	175.28 1.83 -155.16	174.98 2.82 -144.14	174.73 4.01 -131.98	130.49 7.93 -47.48	126.94 1.32 -112.41	153.20 -0.93 -163.53	164.30 -0.28 -167.47
CE_MILLWOOD___DRP 24193	39.83 2.32 -8.38	51.70 0.97 -38.56	45.21 0.74 -34.92	34.62 1.22 -18.05	45.90 2.50 -14.01	63.95 3.13 -26.21	62.94 4.82 0.00	101.98 7.42 0.00	212.69 14.36 -13.86	76.55 5.56 -4.34	87.70 1.89 -65.64	78.29 1.63 -59.90	88.47 0.62 -81.69	89.00 1.84 -69.49	90.90 2.54 -63.80	142.61 0.30 -139.28	122.55 1.70 -103.44	174.90 1.78 -154.83	174.57 2.74 -143.82	174.23 3.89 -131.60	130.15 7.69 -47.37	126.67 1.29 -112.18	152.89 -0.90 -163.19	163.96 -0.28 -167.12

CE_NYC2_DRP 24202	40.12 2.58 -8.41	51.93 1.06 -38.68	45.39 0.81 -35.03	34.79 1.33 -18.11	46.16 2.72 -14.07	64.32 3.41 -26.30	63.34 5.23 0.00	102.68 8.11 0.00	214.28 15.91 -13.91	77.32 6.33 -4.35	88.17 2.14 -65.85	78.74 1.88 -60.10	88.83 0.72 -81.96	89.54 2.15 -69.72	91.52 2.95 -64.01	143.12 0.35 -139.74	123.15 1.96 -103.79	175.66 2.02 -155.34	175.41 3.07 -144.32	175.31 4.36 -132.20	131.34 8.72 -47.54	127.19 1.44 -112.54	153.32 -1.00 -163.73	164.51 -0.28 -167.67
CE_NYC_DRP 24195	40.09 2.54 -8.41	51.91 1.05 -38.68	45.38 0.81 -35.03	34.77 1.31 -18.11	46.13 2.69 -14.07	64.29 3.38 -26.29	63.24 5.12 0.00	102.51 7.95 0.00	213.97 15.60 -13.91	77.19 6.19 -4.35	88.12 2.10 -65.85	78.68 1.83 -60.09	88.81 0.70 -81.95	89.46 2.08 -69.71	91.41 2.85 -64.00	143.10 0.34 -139.73	123.08 1.90 -103.78	175.60 1.97 -155.33	175.34 3.02 -144.31	175.21 4.27 -132.20	131.12 8.51 -47.53	127.15 1.41 -112.54	153.34 -0.98 -163.72	164.48 -0.29 -167.66
CHAFFEE__LFGE 323603	31.13 0.30 -1.70	19.93 0.05 -7.70	16.60 -0.02 -7.08	18.71 -0.06 -3.43	31.95 0.02 -2.56	40.04 0.35 -5.08	49.03 -0.26 8.83	86.94 -0.26 7.36	186.28 -0.43 -2.25	67.66 0.14 -0.87	29.07 0.00 -8.89	22.03 -0.12 -5.38	17.81 0.02 -11.63	24.73 0.05 -7.01	30.15 0.09 -5.50	24.13 -0.02 -21.12	29.42 -0.07 -12.09	39.11 -0.16 -20.98	42.53 -0.35 -14.87	47.86 -0.07 -9.18	78.72 0.54 -3.10	32.36 0.08 -19.08	23.54 -0.04 -32.99	30.84 -0.07 -33.79
CHATEAUG_WT_PWR 323614	28.03 -1.10 0.00	11.70 -0.48 0.00	9.15 -0.39 0.00	14.75 -0.60 0.00	28.39 -0.98 0.00	33.75 -0.87 0.00	57.07 -1.04 0.00	92.90 -1.66 0.00	181.06 -3.41 0.00	64.79 -1.86 0.00	19.23 -0.94 0.00	15.83 -0.93 0.00	5.84 -0.32 0.00	16.78 -0.89 0.00	23.22 -1.34 0.00	2.86 -0.17 0.00	16.45 -0.96 0.00	17.43 -0.86 0.00	27.02 -1.00 0.00	37.50 -1.24 0.00	72.10 -2.98 0.00	12.63 -0.57 0.00	-9.13 0.33 0.05	-3.09 -0.21 0.00
CHAT_HIGH_FALL_HYD 323578	28.08 -1.05 0.00	11.73 -0.46 0.00	9.18 -0.37 0.00	14.78 -0.56 0.00	28.45 -0.93 0.00	33.82 -0.80 0.00	57.17 -0.95 0.00	92.88 -1.68 0.00	181.00 -3.46 0.00	64.89 -1.77 0.00	19.27 -0.91 0.00	15.88 -0.89 0.00	5.86 -0.30 0.00	16.82 -0.85 0.00	23.28 -1.29 0.00	2.87 -0.16 0.00	16.50 -0.90 0.00	17.49 -0.80 0.00	27.10 -0.92 0.00	37.60 -1.14 0.00	72.36 -2.73 0.00	12.66 -0.54 0.00	-9.15 0.30 0.05	-3.06 -0.17 0.00
CHAUTAUQUA__LFGE 323629	31.33 0.47 -1.73	20.07 0.05 -7.85	16.71 -0.04 -7.22	18.70 -0.14 -3.49	31.90 -0.08 -2.61	40.07 0.28 -5.18	49.42 -0.23 8.47	87.25 -0.25 7.06	185.56 -1.21 -2.31	67.44 -0.09 -0.88	29.49 0.00 -9.32	22.47 -0.17 -5.88	18.29 -0.01 -12.13	25.20 -0.03 -7.56	30.64 0.02 -6.05	24.94 -0.03 -21.93	30.07 -0.17 -12.84	40.03 -0.26 -22.00	43.49 -0.47 -15.94	48.48 -0.31 -10.06	78.78 0.16 -3.53	32.88 0.01 -19.66	24.19 -0.03 -33.62	31.50 -0.05 -34.44
CH_MIDHUDSON__DRP 24192	40.18 2.42 -8.62	53.12 1.00 -39.94	46.23 0.77 -35.92	35.72 1.27 -19.10	47.04 2.59 -15.07	65.36 3.25 -27.49	63.23 5.11 0.00	102.55 7.99 0.00	215.27 15.54 -15.27	77.02 5.92 -4.45	89.47 1.98 -67.32	79.89 1.68 -61.44	90.59 0.64 -83.79	90.82 1.87 -71.27	92.60 2.58 -65.46	146.24 0.31 -142.90	126.66 1.74 -107.52	179.31 1.84 -159.18	183.88 2.86 -153.00	175.41 4.09 -132.58	131.63 8.05 -48.50	129.65 1.35 -115.10	157.09 -0.95 -167.45	168.30 -0.29 -171.47
CH_MISC_IPPS 23765	40.15 2.53 -8.49	52.44 1.05 -39.21	45.73 0.81 -35.38	35.24 1.33 -18.56	46.62 2.71 -14.54	64.84 3.39 -26.83	63.48 5.36 0.00	103.02 8.45 0.00	215.57 16.47 -14.63	77.29 6.26 -4.38	88.53 2.08 -66.27	79.01 1.78 -60.48	89.31 0.68 -82.47	89.80 1.98 -70.15	91.71 2.71 -64.43	144.02 0.33 -140.66	124.56 1.85 -105.31	176.81 1.95 -156.56	179.60 3.05 -148.54	174.19 4.36 -131.09	131.42 8.58 -47.76	127.93 1.44 -113.29	154.41 -1.01 -164.82	165.60 -0.30 -168.78
CH_RES_BVR_FALLS 23983	28.28 -0.53 0.31	9.32 -0.20 2.66	8.12 -0.11 1.31	12.15 -0.15 3.04	25.70 -0.26 3.42	31.02 -0.25 3.34	57.71 -0.40 0.00	93.92 -0.64 0.00	178.51 -1.32 4.63	65.73 -0.76 0.16	17.38 -0.38 2.42	14.24 -0.32 2.20	3.04 -0.11 3.01	14.78 -0.33 2.56	21.76 -0.45 2.36	-2.16 -0.05 5.14	7.87 -0.33 9.21	11.05 -0.30 6.94	1.14 -0.33 26.55	35.90 -0.42 2.42	72.73 -0.72 1.64	8.93 -0.13 4.14	-15.31 0.09 6.00	-9.07 -0.02 6.17
CH_RES_NIAGARA 23895	30.02 -0.67 -1.56	18.88 -0.35 -7.05	15.68 -0.36 -6.49	17.86 -0.61 -3.13	30.55 -1.15 -2.33	38.27 -0.99 -4.64	46.78 -2.70 8.64	82.88 -4.48 7.20	178.07 -8.41 -2.02	64.77 -2.67 -0.79	27.24 -0.83 -7.89	20.53 -0.76 -4.53	16.34 -0.19 -10.37	23.14 -0.54 -6.01	28.44 -0.72 -4.60	21.87 -0.11 -18.95	27.34 -0.61 -10.54	36.12 -0.78 -18.61	39.43 -1.32 -12.73	45.06 -1.40 -7.72	75.39 -2.15 -2.46	30.11 -0.37 -17.27	21.16 0.33 -30.25	28.12 0.03 -30.98
CH_RES_SYRACUSE 23985	30.54 0.46 -0.95	16.62 0.19 -4.25	13.66 0.14 -3.97	17.32 0.19 -1.79	30.93 0.28 -1.28	37.61 0.27 -2.72	58.45 0.33 0.00	95.12 0.56 0.00	186.71 1.12 -1.12	67.91 0.76 -0.50	28.04 0.33 -7.54	23.93 0.29 -6.88	15.76 0.10 -9.50	26.07 0.28 -8.12	32.42 0.40 -7.45	19.36 0.05 -16.28	29.29 0.29 -11.60	36.58 0.29 -18.01	43.27 0.41 -14.84	51.36 0.52 -12.10	81.61 1.13 -5.39	26.57 0.23 -13.13	9.55 -0.14 -19.10	16.55 -0.03 -19.47
CLINTON_WT_PWR 323605	28.03 -1.10 0.00	11.70 -0.48 0.00	9.15 -0.39 0.00	14.75 -0.60 0.00	28.39 -0.98 0.00	33.75 -0.87 0.00	57.07 -1.04 0.00	92.90 -1.66 0.00	181.06 -3.41 0.00	64.79 -1.86 0.00	19.23 -0.94 0.00	15.83 -0.93 0.00	5.84 -0.32 0.00	16.78 -0.89 0.00	23.22 -1.34 0.00	2.86 -0.17 0.00	16.45 -0.96 0.00	17.43 -0.86 0.00	27.02 -1.00 0.00	37.50 -1.24 0.00	72.10 -2.98 0.00	12.63 -0.57 0.00	-9.13 0.33 0.05	-3.09 -0.21 0.00
CLINTON__LFGE 323618	28.52 -0.61 0.00	11.92 -0.26 0.00	9.31 -0.23 0.00	15.00 -0.34 0.00	28.88 -0.49 0.00	34.31 -0.30 0.00	57.98 -0.14 0.00	95.24 0.68 0.00	185.56 1.09 0.00	66.35 -0.30 0.00	19.68 -0.49 0.00	16.12 -0.64 0.00	5.93 -0.23 0.00	17.04 -0.63 0.00	23.61 -0.95 0.00	2.91 -0.12 0.00	16.75 -0.65 0.00	17.77 -0.52 0.00	27.55 -0.47 0.00	38.31 -0.44 0.00	73.66 -1.43 0.00	12.91 -0.30 0.00	-9.30 0.16 0.05	-3.21 -0.32 0.00
COLONIE_LFGE__ 323577	42.67 2.05 -11.49	71.60 0.88 -58.54	58.08 0.70 -47.84	52.34 1.14 -35.85	64.31 2.10 -32.83	84.29 2.65 -47.02	62.37 4.26 0.00	101.42 6.85 0.00	236.34 13.25 -38.62	77.10 4.56 -5.89	110.80 1.43 -89.19	99.35 1.19 -81.39	117.64 0.44 -111.03	113.41 1.27 -94.46	113.12 1.80 -86.76	192.66 0.23 -189.40	185.22 1.27 -166.55	236.13 1.40 -216.44	327.74 2.16 -297.55	177.06 2.93 -135.39	143.17 5.67 -62.42	166.76 1.00 -152.56	211.84 -0.70 -221.95	224.17 -0.23 -227.29
COPENHAGEN_WT_PWR 323753	29.01 -0.59 -0.47	13.93 -0.16 -1.92	11.46 -0.03 -1.95	15.97 0.07 -0.55	29.79 0.18 -0.23	35.91 0.30 -1.01	58.80 0.68 0.00	95.44 0.88 0.00	185.67 1.21 0.00	65.92 -0.97 -0.24	23.59 -0.28 -3.69	19.80 -0.33 -3.37	10.66 -0.14 -4.64	21.19 -0.44 -3.96	27.63 -0.57 -3.64	10.90 -0.07 -7.94	21.86 -0.42 -4.88	26.68 -0.19 -8.58	32.25 0.10 -4.13	45.27 0.45 -6.08	79.07 1.36 -2.63	19.81 0.24 -6.37	-0.08 0.07 -9.26	6.65 0.04 -9.49

CORNELL____ 23752	32.31 1.14 -2.04	21.91 0.46 -9.26	18.39 0.36 -8.49	20.07 0.55 -4.17	33.60 1.08 -3.15	42.10 1.33 -6.16	63.02 2.19 -2.71	101.31 4.33 -2.41	195.30 8.10 -2.74	70.76 3.13 -0.97	37.57 0.98 -16.41	33.64 0.80 -16.08	27.49 0.27 -21.06	37.65 0.73 -19.25	43.60 1.00 -18.03	39.09 0.12 -35.94	45.78 0.73 -27.64	59.99 0.77 -40.94	67.22 1.21 -37.99	69.59 1.76 -29.09	92.04 3.56 -13.39	42.11 0.63 -28.27	29.34 -0.41 -39.16	37.09 -0.12 -40.10
COXSACKIE____GT 23611	40.67 2.40 -9.14	56.53 1.01 -43.34	48.40 0.79 -38.06	38.88 1.30 -22.24	50.33 2.53 -18.42	68.89 3.14 -31.13	63.28 5.16 0.00	102.98 8.42 0.00	219.15 14.86 -19.83	76.85 5.51 -4.69	93.07 1.88 -71.02	83.15 1.57 -64.81	95.14 0.58 -88.40	94.54 1.67 -75.20	95.96 2.33 -69.06	154.09 0.28 -150.78	137.32 1.61 -118.30	188.96 1.62 -169.05	211.10 2.49 -180.59	171.52 3.53 -129.25	132.69 6.93 -50.68	135.83 1.19 -121.44	166.45 -0.82 -176.68	177.78 -0.26 -180.92
CPV_VALLEY____CC1 323721	38.76 1.80 -7.83	48.85 0.75 -35.91	42.73 0.58 -32.61	33.01 0.98 -16.68	44.23 1.98 -12.88	61.39 2.47 -24.30	61.86 3.75 0.00	100.24 5.68 0.00	208.10 10.91 -12.72	74.92 4.23 -4.04	82.78 1.46 -61.15	73.82 1.25 -55.81	82.74 0.49 -76.09	83.82 1.43 -64.72	85.99 1.97 -59.46	133.08 0.23 -129.81	114.89 1.32 -96.16	163.92 1.37 -144.25	163.21 2.13 -133.07	161.14 3.03 -119.37	125.09 6.01 -44.00	118.76 1.00 -104.55	141.99 -0.71 -152.10	152.67 -0.21 -155.76
CPV_VALLEY____CC2 323722	38.76 1.80 -7.83	48.85 0.75 -35.91	42.73 0.58 -32.61	33.01 0.98 -16.68	44.23 1.98 -12.88	61.39 2.47 -24.30	61.86 3.75 0.00	100.24 5.68 0.00	208.10 10.91 -12.72	74.92 4.23 -4.04	82.78 1.46 -61.15	73.82 1.25 -55.81	82.74 0.49 -76.09	83.82 1.43 -64.72	85.99 1.97 -59.46	133.08 0.23 -129.81	114.89 1.32 -96.16	163.92 1.37 -144.25	163.21 2.13 -133.07	161.14 3.03 -119.37	125.09 6.01 -44.00	118.76 1.00 -104.55	141.99 -0.71 -152.10	152.67 -0.21 -155.76
CRESCENT____HYD 24018	42.67 2.05 -11.49	71.60 0.88 -58.54	58.08 0.70 -47.84	52.34 1.14 -35.85	64.31 2.10 -32.83	84.29 2.65 -47.02	62.37 4.26 0.00	101.42 6.85 0.00	236.34 13.25 -38.62	77.10 4.56 -5.89	110.80 1.43 -89.19	99.35 1.19 -81.39	117.64 0.44 -111.03	113.41 1.27 -94.46	113.12 1.80 -86.76	192.66 0.23 -189.40	185.22 1.27 -166.55	236.13 1.40 -216.44	327.74 2.16 -297.55	177.06 2.93 -135.39	143.17 5.67 -62.42	166.76 1.00 -152.56	211.84 -0.70 -221.95	224.17 -0.23 -227.29
CRICKET____VALLEY_CC1 323756	39.99 2.15 -8.71	53.41 0.89 -40.34	46.49 0.67 -36.27	35.79 1.12 -19.32	46.94 2.30 -15.26	65.30 2.90 -27.79	62.60 4.48 0.00	101.61 7.04 0.00	213.38 13.58 -15.33	76.29 5.14 -4.50	90.09 1.71 -68.21	80.47 1.46 -62.24	91.60 0.55 -84.89	91.49 1.61 -72.21	93.11 2.23 -66.31	148.07 0.27 -144.77	127.64 1.49 -108.74	181.09 1.58 -161.22	184.79 2.47 -154.30	178.22 3.50 -135.98	131.14 6.85 -49.20	130.96 1.15 -116.60	159.39 -0.84 -169.64	170.57 -0.26 -173.71
CRICKET____VALLEY_CC2 323757	39.99 2.15 -8.71	53.41 0.89 -40.34	46.49 0.67 -36.27	35.79 1.12 -19.32	46.94 2.30 -15.26	65.30 2.90 -27.79	62.60 4.48 0.00	101.61 7.04 0.00	213.38 13.58 -15.33	76.29 5.14 -4.50	90.09 1.71 -68.21	80.47 1.46 -62.24	91.60 0.55 -84.89	91.49 1.61 -72.21	93.11 2.23 -66.31	148.07 0.27 -144.77	127.64 1.49 -108.74	181.09 1.58 -161.22	184.79 2.47 -154.30	178.22 3.50 -135.98	131.14 6.85 -49.20	130.96 1.15 -116.60	159.39 -0.84 -169.64	170.57 -0.26 -173.71
CRICKET____VALLEY_CC3 323758	39.99 2.15 -8.71	53.41 0.89 -40.34	46.49 0.67 -36.27	35.79 1.12 -19.32	46.94 2.30 -15.26	65.30 2.90 -27.79	62.60 4.48 0.00	101.61 7.04 0.00	213.38 13.58 -15.33	76.29 5.14 -4.50	90.09 1.71 -68.21	80.47 1.46 -62.24	91.60 0.55 -84.89	91.49 1.61 -72.21	93.11 2.23 -66.31	148.07 0.27 -144.77	127.64 1.49 -108.74	181.09 1.58 -161.22	184.79 2.47 -154.30	178.22 3.50 -135.98	131.14 6.85 -49.20	130.96 1.15 -116.60	159.39 -0.84 -169.64	170.57 -0.26 -173.71
CRUCIBLE_METL_DRP 24180	30.54 0.46 -0.95	16.62 0.19 -4.25	13.66 0.14 -3.97	17.32 0.19 -1.79	30.93 0.28 -1.28	37.61 0.27 -2.72	58.45 0.33 0.00	95.12 0.56 0.00	186.71 1.12 -1.12	67.91 0.76 -0.50	28.04 0.33 -7.54	23.93 0.29 -6.88	15.76 0.10 -9.50	26.07 0.28 -8.12	32.42 0.40 -7.45	19.36 0.05 -16.28	29.29 0.29 -11.60	36.58 0.29 -18.01	43.27 0.41 -14.84	51.36 0.52 -12.10	81.61 1.13 -5.39	26.57 0.23 -13.13	9.55 -0.14 -19.10	16.55 -0.03 -19.47
DAHOWA____HYDRO 323763	43.64 2.66 -11.85	73.98 1.10 -60.69	59.75 0.85 -49.35	54.24 1.32 -37.57	66.41 2.45 -34.58	86.87 3.16 -49.10	63.31 5.20 0.00	103.30 8.74 0.00	241.80 16.48 -40.86	78.38 5.65 -6.08	113.95 1.77 -92.00	102.11 1.39 -83.96	121.20 0.51 -114.53	116.55 1.44 -97.44	116.13 2.08 -89.49	198.67 0.27 -195.37	192.04 1.49 -173.14	243.55 1.70 -223.57	342.87 2.64 -312.21	180.78 3.59 -138.45	146.26 6.85 -64.33	171.77 1.20 -157.37	218.72 -0.82 -228.95	231.31 -0.25 -234.45
DANC____LFGE 323619	29.40 -0.31 -0.58	14.46 -0.08 -2.36	11.93 -0.01 -2.40	16.07 0.04 -0.68	29.69 0.04 -0.28	35.92 0.07 -1.24	58.29 0.17 0.00	94.71 0.15 0.00	184.52 0.06 0.00	66.12 -0.82 -0.30	24.45 -0.19 -4.47	20.63 -0.21 -4.08	11.68 -0.09 -5.61	22.17 -0.29 -4.79	28.59 -0.37 -4.40	12.58 -0.05 -9.60	23.02 -0.28 -5.89	28.53 -0.15 -10.39	33.01 -0.02 -5.01	46.15 0.16 -7.26	78.87 0.61 -3.18	21.06 0.13 -7.72	1.89 0.06 -11.23	8.65 0.04 -11.50
DANSKAMMER____1 23586	40.15 2.53 -8.49	52.44 1.05 -39.21	45.73 0.81 -35.38	35.24 1.33 -18.56	46.62 2.71 -14.54	64.84 3.39 -26.83	63.48 5.36 0.00	103.02 8.45 0.00	215.57 16.47 -14.63	77.29 6.26 -4.38	88.53 2.08 -66.27	79.01 1.78 -60.48	89.31 0.68 -82.47	89.80 1.98 -70.15	91.71 2.71 -64.43	144.02 0.33 -140.66	124.56 1.85 -105.31	176.81 1.95 -156.56	179.60 3.05 -148.54	174.19 4.36 -131.09	131.42 8.58 -47.76	127.93 1.44 -113.29	154.41 -1.01 -164.82	165.60 -0.30 -168.78
DANSKAMMER____2 23589	40.15 2.53 -8.49	52.44 1.05 -39.21	45.73 0.81 -35.38	35.24 1.33 -18.56	46.62 2.71 -14.54	64.84 3.39 -26.83	63.48 5.36 0.00	103.02 8.45 0.00	215.57 16.47 -14.63	77.29 6.26 -4.38	88.53 2.08 -66.27	79.01 1.78 -60.48	89.31 0.68 -82.47	89.80 1.98 -70.15	91.71 2.71 -64.43	144.02 0.33 -140.66	124.56 1.85 -105.31	176.81 1.95 -156.56	179.60 3.05 -148.54	174.19 4.36 -131.09	131.42 8.58 -47.76	127.93 1.44 -113.29	154.41 -1.01 -164.82	165.60 -0.30 -168.78
DANSKAMMER____3 23590	40.15 2.53 -8.49	52.44 1.05 -39.21	45.73 0.81 -35.38	35.24 1.33 -18.56	46.62 2.71 -14.54	64.84 3.39 -26.83	63.48 5.36 0.00	103.02 8.45 0.00	215.57 16.47 -14.63	77.29 6.26 -4.38	88.53 2.08 -66.27	79.01 1.78 -60.48	89.31 0.68 -82.47	89.80 1.98 -70.15	91.71 2.71 -64.43	144.02 0.33 -140.66	124.56 1.85 -105.31	176.81 1.95 -156.56	179.60 3.05 -148.54	174.19 4.36 -131.09	131.42 8.58 -47.76	127.93 1.44 -113.29	154.41 -1.01 -164.82	165.60 -0.30 -168.78
DANSKAMMER____4 23591	40.15 2.53 -8.49	52.44 1.05 -39.21	45.73 0.81 -35.38	35.24 1.33 -18.56	46.62 2.71 -14.54	64.84 3.39 -26.83	63.48 5.36 0.00	103.02 8.45 0.00	215.57 16.47 -14.63	77.29 6.26 -4.38	88.53 2.08 -66.27	79.01 1.78 -60.48	89.31 0.68 -82.47	89.80 1.98 -70.15	91.71 2.71 -64.43	144.02 0.33 -140.66	124.56 1.85 -105.31	176.81 1.95 -156.56	179.60 3.05 -148.54	174.19 4.36 -131.09	131.42 8.58 -47.76	127.93 1.44 -113.29	154.41 -1.01 -164.82	165.60 -0.30 -168.78

DANSKAMMER___DIESEL 23592	40.15 2.53 -8.49	52.44 1.05 -39.21	45.73 0.81 -35.38	35.24 1.33 -18.56	46.62 2.71 -14.54	64.84 3.39 -26.83	63.48 5.36 0.00	103.02 8.45 0.00	215.57 16.47 -14.63	77.29 6.26 -4.38	88.53 2.08 -66.27	79.01 1.78 -60.48	89.31 0.68 -82.47	89.80 1.98 -70.15	91.71 2.71 -64.43	144.02 0.33 -140.66	124.56 1.85 -105.31	176.81 1.95 -156.56	179.60 3.05 -148.54	174.19 4.36 -131.09	131.42 8.58 -47.76	127.93 1.44 -113.29	154.41 -1.01 -164.82	165.60 -0.30 -168.78
DASHVILLE___HYD 23610	39.86 2.11 -8.62	53.03 0.87 -39.98	46.09 0.66 -35.89	35.68 1.09 -19.24	46.90 2.27 -15.25	65.12 2.88 -27.63	62.64 4.53 0.00	102.27 7.71 0.00	218.10 17.76 -15.87	77.72 6.68 -4.40	88.94 2.19 -66.57	79.39 1.87 -60.75	89.72 0.71 -82.85	90.22 2.08 -70.47	92.12 2.83 -64.73	144.68 0.34 -141.31	126.67 1.93 -107.33	178.01 2.08 -157.63	186.59 3.31 -155.27	171.10 4.77 -127.58	132.29 9.42 -47.79	128.59 1.57 -113.82	155.08 -1.09 -165.58	166.35 -0.33 -169.56
DELAWARE___LFGE 323621	34.33 1.39 -3.81	31.08 0.57 -18.33	25.84 0.44 -15.86	25.86 0.71 -9.80	39.17 1.47 -8.32	49.96 1.85 -13.50	61.00 2.89 0.00	99.02 4.46 0.00	202.56 8.62 -9.48	71.94 3.28 -2.00	51.56 1.09 -30.30	45.33 0.92 -27.65	43.65 0.36 -37.12	50.14 1.06 -31.41	54.88 1.46 -28.85	66.20 0.17 -62.99	69.05 0.99 -50.65	90.12 1.01 -70.83	109.92 1.54 -80.36	88.18 2.18 -47.27	100.33 4.41 -20.84	64.62 0.75 -50.67	63.78 -0.53 -73.72	72.45 -0.16 -75.49
DOGLEVILLE___HYD 23807	29.69 0.56 0.00	11.66 0.26 0.78	9.75 0.21 0.00	14.19 0.36 1.51	28.33 0.81 1.85	34.28 1.18 1.51	60.23 2.11 0.00	98.39 3.83 0.00	188.09 6.27 2.65	68.21 1.56 0.00	20.78 0.61 0.00	17.13 0.37 0.00	6.31 0.14 0.00	18.05 0.38 0.00	25.10 0.53 0.00	3.10 0.07 0.00	14.41 0.46 3.46	18.08 0.57 0.78	15.36 0.98 13.63	40.25 1.51 0.00	77.98 2.90 0.00	13.72 0.51 0.00	-9.74 -0.34 0.00	-3.03 -0.15 0.00
DUNKIRK___1 23563	31.27 0.41 -1.73	20.05 0.04 -7.84	16.70 -0.04 -7.20	18.70 -0.14 -3.49	31.90 -0.08 -2.60	40.03 0.25 -5.17	49.20 -0.31 8.60	87.03 -0.36 7.18	185.53 -1.23 -2.30	67.41 -0.12 -0.88	29.38 -0.03 -9.23	22.35 -0.17 -5.76	18.20 0.00 -12.03	25.08 -0.02 -7.43	30.50 0.03 -5.91	24.79 -0.02 -21.78	29.92 -0.16 -12.67	39.83 -0.26 -21.80	43.24 -0.48 -15.70	48.27 -0.32 -9.84	78.64 0.14 -3.42	32.78 0.01 -19.57	24.14 -0.02 -33.57	31.45 -0.05 -34.39
DUNKIRK___2 23564	31.27 0.41 -1.73	20.05 0.04 -7.84	16.70 -0.04 -7.20	18.70 -0.14 -3.49	31.90 -0.08 -2.60	40.03 0.25 -5.17	49.20 -0.31 8.60	87.03 -0.36 7.18	185.53 -1.23 -2.30	67.41 -0.12 -0.88	29.38 -0.03 -9.23	22.35 -0.17 -5.76	18.20 0.00 -12.03	25.08 -0.02 -7.43	30.50 0.03 -5.91	24.79 -0.02 -21.78	29.92 -0.16 -12.67	39.83 -0.26 -21.80	43.24 -0.48 -15.70	48.27 -0.32 -9.84	78.64 0.14 -3.42	32.78 0.01 -19.57	24.14 -0.02 -33.57	31.45 -0.05 -34.39
DUNKIRK___3 23565	31.11 0.28 -1.70	19.92 0.02 -7.72	16.59 -0.05 -7.10	18.65 -0.13 -3.44	31.85 -0.09 -2.56	39.89 0.18 -5.09	47.57 -0.50 10.04	85.53 -0.65 8.38	184.97 -1.72 -2.23	67.22 -0.30 -0.87	28.43 -0.08 -8.34	21.07 -0.19 -4.50	17.17 0.00 -11.01	23.73 -0.02 -6.08	29.08 0.00 -4.52	23.24 -0.03 -20.24	28.21 -0.18 -10.98	37.66 -0.27 -19.64	40.68 -0.52 -13.18	45.95 -0.41 -7.62	77.22 -0.12 -2.26	31.81 -0.03 -18.64	23.69 0.01 -33.08	30.96 -0.04 -33.88
DUNKIRK___4 23566	31.11 0.28 -1.70	19.92 0.02 -7.72	16.59 -0.05 -7.10	18.65 -0.13 -3.44	31.85 -0.09 -2.56	39.89 0.18 -5.09	47.57 -0.50 10.04	85.53 -0.65 8.38	184.97 -1.72 -2.23	67.22 -0.30 -0.87	28.43 -0.08 -8.34	21.07 -0.19 -4.50	17.17 0.00 -11.01	23.73 -0.02 -6.08	29.08 0.00 -4.52	23.24 -0.03 -20.24	28.21 -0.18 -10.98	37.66 -0.27 -19.64	40.68 -0.52 -13.18	45.95 -0.41 -7.62	77.22 -0.12 -2.26	31.81 -0.03 -18.64	23.69 0.01 -33.08	30.96 -0.04 -33.88
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	40.00 2.46 -8.41	51.89 1.02 -38.68	45.36 0.79 -35.03	34.74 1.28 -18.11	46.08 2.64 -14.07	64.21 3.30 -26.30	63.18 5.07 0.00	102.39 7.82 0.00	213.56 15.19 -13.91	76.91 5.91 -4.35	88.02 1.99 -65.85	78.58 1.73 -60.09	88.78 0.67 -81.95	89.35 1.96 -69.71	91.28 2.71 -64.01	143.09 0.32 -139.73	123.00 1.81 -103.79	175.52 1.89 -155.34	175.24 2.91 -144.31	175.08 4.13 -132.20	130.80 8.18 -47.54	127.11 1.36 -112.54	153.36 -0.96 -163.73	164.49 -0.29 -167.66
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	39.71 2.24 -8.34	51.54 0.93 -38.43	45.01 0.72 -34.75	34.62 1.18 -18.09	45.90 2.42 -14.10	63.86 3.03 -26.21	62.83 4.72 0.00	101.94 7.38 0.00	213.05 14.44 -14.15	76.46 5.52 -4.30	87.06 1.86 -65.03	77.71 1.60 -59.35	87.70 0.61 -80.93	88.29 1.78 -68.84	90.23 2.44 -63.23	141.37 0.29 -138.05	122.13 1.65 -103.08	173.63 1.75 -153.59	175.45 2.73 -144.70	170.98 3.91 -128.33	129.66 7.72 -46.86	125.68 1.29 -111.19	151.44 -0.90 -161.75	162.49 -0.27 -165.64
E179THST_138_KV_TB4_REV_LBMP_J 345001	40.05 2.51 -8.41	51.90 1.04 -38.68	45.37 0.79 -35.03	34.76 1.30 -18.11	46.12 2.67 -14.07	64.24 3.33 -26.30	63.19 5.08 0.00	102.43 7.86 0.00	213.95 15.57 -13.91	77.15 6.15 -4.35	88.12 2.09 -65.85	78.67 1.81 -60.09	88.81 0.69 -81.96	89.46 2.07 -69.72	91.41 2.84 -64.01	143.11 0.34 -139.74	123.09 1.90 -103.79	175.58 1.95 -155.34	175.36 3.03 -144.32	175.23 4.29 -132.20	131.14 8.52 -47.54	127.13 1.38 -112.54	153.35 -0.98 -163.73	164.50 -0.28 -167.67
EAST HAMPTON___GT 23717	41.27 3.72 -8.41	52.53 1.66 -38.69	45.82 1.24 -35.03	35.48 2.02 -18.11	50.96 4.29 -17.29	71.50 5.18 -31.71	279.46 8.63 -212.71	450.80 13.09 -343.15	223.16 24.78 -13.91	79.99 9.43 -3.91	111.77 2.98 -88.61	96.52 2.50 -77.26	133.83 0.97 -126.70	149.66 2.80 -129.19	191.35 3.88 -162.91	155.74 0.43 -152.27	125.02 2.46 -105.15	278.93 2.76 -257.88	283.57 4.28 -251.27	480.27 6.26 -435.27	293.11 11.93 -206.10	367.09 2.02 -351.86	199.92 -1.51 -210.83	196.03 -0.48 -199.40
EAST RIVER___6 23660	40.08 2.54 -8.41	51.91 1.05 -38.68	45.38 0.80 -35.03	34.76 1.31 -18.11	46.13 2.69 -14.07	64.29 3.38 -26.30	63.23 5.12 0.00	102.46 7.90 0.00	213.95 15.57 -13.91	77.22 6.22 -4.35	88.12 2.10 -65.85	78.67 1.82 -60.09	88.81 0.70 -81.95	89.45 2.07 -69.71	91.40 2.83 -64.00	143.10 0.34 -139.73	123.08 1.89 -103.78	175.58 1.96 -155.33	175.32 3.00 -144.31	175.19 4.25 -132.20	131.05 8.43 -47.53	127.15 1.40 -112.54	153.35 -0.97 -163.72	164.49 -0.29 -167.66
EAST RIVER___7 23524	40.08 2.54 -8.41	51.91 1.05 -38.68	45.38 0.80 -35.03	34.76 1.31 -18.11	46.13 2.69 -14.07	64.29 3.38 -26.30	63.23 5.12 0.00	102.46 7.90 0.00	213.95 15.57 -13.91	77.22 6.22 -4.35	88.12 2.10 -65.85	78.67 1.82 -60.09	88.81 0.70 -81.95	89.45 2.07 -69.71	91.40 2.83 -64.00	143.10 0.34 -139.73	123.08 1.89 -103.78	175.58 1.96 -155.33	175.32 3.00 -144.31	175.19 4.25 -132.20	131.05 8.43 -47.53	127.15 1.40 -112.54	153.35 -0.97 -163.72	164.49 -0.29 -167.66
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	39.91 2.38 -8.40	51.81 0.99 -38.64	45.30 0.76 -34.99	34.68 1.25 -18.09	45.99 2.56 -14.05	64.09 3.21 -26.27	63.07 4.95 0.00	102.21 7.64 0.00	213.16 14.80 -13.89	76.74 5.75 -4.34	87.89 1.94 -65.78	78.47 1.68 -60.03	88.66 0.64 -81.86	89.20 1.90 -69.63	91.11 2.61 -63.93	142.91 0.31 -139.57	122.82 1.75 -103.66	175.28 1.83 -155.16	174.98 2.82 -144.14	174.73 4.01 -131.98	130.49 7.93 -47.48	126.94 1.32 -112.41	153.20 -0.93 -163.53	164.30 -0.28 -167.47

EAST_HAMPTON___DIESEL 23722	41.27 3.72 -8.41	52.53 1.66 -38.69	45.82 1.24 -35.03	35.48 2.02 -18.11	50.96 4.30 -17.29	71.50 5.18 -31.71	279.46 8.64 -212.71	450.80 13.09 -343.15	223.17 24.80 -13.91	80.00 9.44 -3.91	111.77 2.99 -88.61	96.52 2.50 -77.26	133.84 0.97 -126.70	149.67 2.80 -129.19	191.35 3.88 -162.91	155.74 0.43 -152.27	125.02 2.46 -105.15	278.94 2.76 -257.88	283.57 4.28 -251.27	480.27 6.26 -435.27	293.13 11.95 -206.10	367.09 2.03 -351.86	199.92 -1.51 -210.83	196.03 -0.49 -199.40
EAST_RIVER___1 323558	40.09 2.54 -8.41	51.91 1.05 -38.68	45.38 0.81 -35.03	34.77 1.31 -18.11	46.13 2.69 -14.07	64.29 3.38 -26.29	63.24 5.12 0.00	102.51 7.95 0.00	213.97 15.60 -13.91	77.19 6.19 -4.35	88.12 2.10 -65.85	78.68 1.83 -60.09	88.81 0.70 -81.95	89.46 2.08 -69.71	91.41 2.85 -64.00	143.10 0.34 -139.73	123.08 1.90 -103.78	175.60 1.97 -155.33	175.34 3.02 -144.31	175.21 4.27 -132.20	131.12 8.51 -47.53	127.15 1.41 -112.54	153.34 -0.98 -163.72	164.48 -0.29 -167.66
EAST_RIVER___2 323559	40.08 2.54 -8.41	51.91 1.05 -38.68	45.38 0.80 -35.03	34.76 1.31 -18.11	46.13 2.69 -14.07	64.29 3.38 -26.30	63.23 5.12 0.00	102.46 7.90 0.00	213.95 15.57 -13.91	77.22 6.22 -4.35	88.12 2.10 -65.85	78.67 1.82 -60.09	88.81 0.70 -81.95	89.45 2.07 -69.71	91.40 2.83 -64.00	143.10 0.34 -139.73	123.08 1.89 -103.78	175.58 1.96 -155.33	175.32 3.00 -144.31	175.19 4.25 -132.20	131.05 8.43 -47.53	127.15 1.40 -112.54	153.35 -0.97 -163.72	164.49 -0.29 -167.66
EAST___DELAWARE_HYD 23607	39.65 2.50 -8.01	50.15 1.04 -36.93	43.72 0.80 -33.37	34.09 1.32 -17.42	45.67 2.69 -13.60	63.19 3.37 -25.21	63.51 5.40 0.00	103.27 8.71 0.00	215.67 17.42 -13.79	77.28 6.51 -4.11	84.50 2.10 -62.22	75.35 1.80 -56.78	84.27 0.68 -77.43	85.51 1.98 -65.86	87.76 2.70 -60.50	135.44 0.32 -132.08	118.22 1.86 -98.95	167.32 2.00 -147.02	170.97 3.20 -139.75	162.72 4.65 -119.33	128.94 9.18 -44.67	121.13 1.54 -106.38	144.29 -1.07 -154.76	155.27 -0.33 -158.48
ELEC_TRO_TEK 24086	40.38 2.83 -8.41	52.08 1.22 -38.69	45.49 0.91 -35.03	34.95 1.49 -18.11	49.82 3.16 -17.29	70.19 3.87 -31.71	276.94 6.12 -212.71	447.21 9.50 -343.15	216.44 18.06 -13.91	79.84 6.92 -6.27	120.59 2.30 -98.11	112.18 1.99 -93.43	133.64 0.78 -126.70	149.14 2.27 -129.19	190.59 3.12 -162.91	155.66 0.35 -152.27	124.57 2.01 -105.15	278.34 2.16 -257.88	282.60 3.31 -251.27	478.75 4.74 -435.27	290.48 9.29 -206.10	366.65 1.59 -351.86	200.28 -1.14 -210.83	196.16 -0.36 -199.40
ELLENBURG_WT_PWR 323604	28.03 -1.10 0.00	11.70 -0.48 0.00	9.15 -0.39 0.00	14.75 -0.60 0.00	28.39 -0.98 0.00	33.75 -0.87 0.00	57.07 -1.04 0.00	92.90 -1.66 0.00	181.06 -3.41 0.00	64.79 -1.86 0.00	19.23 -0.94 0.00	15.83 -0.93 0.00	5.84 -0.32 0.00	16.78 -0.89 0.00	23.22 -1.34 0.00	2.86 -0.17 0.00	16.45 -0.96 0.00	17.43 -0.86 0.00	27.02 -1.00 0.00	37.50 -1.24 0.00	72.10 -2.98 0.00	12.63 -0.57 0.00	-9.13 0.33 0.05	-3.09 -0.21 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	30.70 -0.05 -1.62	19.43 -0.09 -7.33	16.14 -0.15 -6.75	18.32 -0.28 -3.26	31.34 -0.46 -2.43	39.23 -0.22 -4.83	46.25 -1.27 10.60	83.73 -1.99 8.84	182.87 -3.68 -2.08	66.51 -0.96 -0.82	27.27 -0.34 -7.43	19.86 -0.40 -3.50	16.00 -0.07 -9.91	22.44 -0.20 -4.96	27.76 -0.24 -3.44	21.42 -0.06 -18.44	26.54 -0.30 -9.43	35.33 -0.42 -17.46	38.24 -0.74 -10.97	43.99 -0.63 -5.88	75.94 -0.56 -1.41	30.39 -0.11 -17.30	22.15 0.10 -31.45	29.29 -0.04 -32.21
EMPIRE_CC_1 323656	41.39 1.78 -10.48	64.98 0.77 -52.02	53.79 0.61 -43.63	46.42 1.03 -30.04	58.00 1.94 -26.68	77.16 2.32 -40.23	61.66 3.55 0.00	100.06 5.50 0.00	225.79 10.79 -30.53	75.86 3.83 -5.38	102.93 1.25 -81.51	92.22 1.07 -74.38	108.03 0.40 -101.47	105.16 1.17 -86.32	105.47 1.64 -79.27	176.30 0.20 -173.07	164.47 1.10 -145.96	215.84 1.19 -196.36	277.18 1.82 -247.34	173.62 2.51 -132.37	137.43 4.91 -57.43	153.46 0.85 -139.40	192.77 -0.64 -202.81	204.60 -0.20 -207.68
EMPIRE_CC_2 323658	41.39 1.78 -10.48	64.98 0.77 -52.02	53.79 0.61 -43.63	46.42 1.03 -30.04	58.00 1.94 -26.68	77.16 2.32 -40.23	61.66 3.55 0.00	100.06 5.50 0.00	225.79 10.79 -30.53	75.86 3.83 -5.38	102.93 1.25 -81.51	92.22 1.07 -74.38	108.03 0.40 -101.47	105.16 1.17 -86.32	105.47 1.64 -79.27	176.30 0.20 -173.07	164.47 1.10 -145.96	215.84 1.19 -196.36	277.18 1.82 -247.34	173.62 2.51 -132.37	137.43 4.91 -57.43	153.46 0.85 -139.40	192.77 -0.64 -202.81	204.60 -0.20 -207.68
ERIE_WT_PWR 323693	30.95 0.16 -1.66	19.67 0.00 -7.49	16.36 -0.08 -6.89	18.51 -0.17 -3.33	31.66 -0.19 -2.48	39.63 0.08 -4.94	46.98 -0.75 10.38	84.85 -1.04 8.67	184.67 -1.93 -2.14	67.18 -0.31 -0.84	27.83 -0.14 -7.80	20.41 -0.26 -3.90	16.50 -0.02 -10.36	23.03 -0.06 -5.41	28.38 -0.05 -3.87	22.17 -0.04 -19.17	27.28 -0.18 -10.06	36.35 -0.29 -18.35	39.36 -0.52 -11.86	44.98 -0.35 -6.58	76.86 0.02 -1.75	31.04 -0.01 -17.84	22.74 0.02 -32.12	29.97 -0.05 -32.90
ETNA_115_KV_TB1_REV_LBMP_C 345029	32.26 1.10 -2.03	21.85 0.45 -9.22	18.33 0.34 -8.44	20.03 0.53 -4.16	33.54 1.03 -3.13	42.01 1.27 -6.13	62.46 2.11 -2.24	100.81 4.22 -2.02	195.04 7.88 -2.70	70.64 3.02 -0.97	37.19 0.95 -16.06	33.11 0.77 -15.58	27.13 0.26 -20.71	37.15 0.71 -18.77	43.06 0.97 -17.53	38.61 0.11 -35.46	45.16 0.70 -27.06	59.23 0.74 -40.21	66.30 1.17 -37.12	68.70 1.69 -28.28	91.46 3.41 -12.96	41.81 0.61 -28.00	29.31 -0.40 -39.12	37.06 -0.12 -40.07
E_CANADA_CAP_HY 24051	46.21 1.86 -15.21	84.61 0.72 -71.70	73.47 0.58 -63.35	52.45 0.94 -36.16	60.85 1.87 -29.61	87.91 2.34 -50.96	62.05 3.94 0.00	101.46 6.90 0.00	227.81 11.71 -31.63	78.43 3.98 -7.80	139.40 1.07 -118.16	125.59 1.00 -107.83	153.45 0.34 -146.95	143.54 0.90 -124.97	140.61 1.27 -114.78	253.79 0.17 -250.59	213.24 0.99 -194.85	299.90 1.05 -280.56	322.90 1.71 -293.18	213.85 2.37 -172.74	162.28 4.91 -82.28	215.92 0.88 -201.84	283.61 -0.61 -293.64	297.68 -0.13 -300.69
E_CANADA_MHWK_HY 24050	29.69 0.56 0.00	11.66 0.26 0.78	9.75 0.21 0.00	14.19 0.36 1.51	28.33 0.81 1.85	34.28 1.18 1.51	60.23 2.11 0.00	98.39 3.83 0.00	188.09 6.27 2.65	68.21 1.56 0.00	20.78 0.61 0.00	17.13 0.37 0.00	6.31 0.14 0.00	18.05 0.38 0.00	25.10 0.53 0.00	3.10 0.07 0.00	14.41 0.46 3.46	18.08 0.57 0.78	15.36 0.98 13.63	40.25 1.51 0.00	77.98 2.90 0.00	13.72 0.51 0.00	-9.74 -0.34 0.00	-3.03 -0.15 0.00
E_FISHKILL___LBMP 23776	39.87 2.23 -8.51	52.23 0.92 -39.12	45.68 0.71 -35.43	34.84 1.17 -18.32	46.00 2.39 -14.23	64.21 3.00 -26.60	62.74 4.62 0.00	101.71 7.14 0.00	212.31 13.78 -14.07	76.36 5.31 -4.40	88.55 1.79 -66.58	79.06 1.54 -60.76	89.61 0.59 -82.86	89.89 1.73 -70.48	91.68 2.39 -64.73	144.63 0.29 -141.31	123.97 1.60 -104.97	177.06 1.68 -157.10	176.58 2.59 -145.97	176.74 3.67 -134.33	130.45 7.26 -48.10	128.23 1.21 -113.81	155.31 -0.86 -165.58	166.41 -0.26 -169.56
FALCON___SEABRD_CC1 323796	28.44 -0.69 0.00	11.88 -0.30 0.00	9.28 -0.26 0.00	14.96 -0.39 0.00	28.77 -0.61 0.00	34.11 -0.50 0.00	57.54 -0.57 0.00	94.66 0.10 0.00	184.48 0.02 0.00	65.96 -0.69 0.00	19.55 -0.63 0.00	16.00 -0.76 0.00	5.89 -0.27 0.00	16.92 -0.75 0.00	23.45 -1.11 0.00	2.89 -0.14 0.00	16.62 -0.79 0.00	17.62 -0.67 0.00	27.30 -0.71 0.00	37.98 -0.76 0.00	72.98 -2.10 0.00	12.80 -0.40 0.00	-9.23 0.22 0.05	-3.21 -0.33 0.00

FALCON___SEABRD_CC2 323797	28.44 -0.69 0.00	11.88 -0.30 0.00	9.28 -0.26 0.00	14.96 -0.39 0.00	28.77 -0.61 0.00	34.11 -0.50 0.00	57.54 -0.57 0.00	94.66 0.10 0.00	184.48 0.02 0.00	65.96 -0.69 0.00	19.55 -0.63 0.00	16.00 -0.76 0.00	5.89 -0.27 0.00	16.92 -0.75 0.00	23.45 -1.11 0.00	2.89 -0.14 0.00	16.62 -0.79 0.00	17.62 -0.67 0.00	27.30 -0.71 0.00	37.98 -0.76 0.00	72.98 -2.10 0.00	12.80 -0.40 0.00	-9.23 0.22 0.05	-3.21 -0.33 0.00
FAR ROCKAWAY___4 23548	40.80 3.26 -8.41	52.26 1.39 -38.69	45.62 1.04 -35.03	35.16 1.70 -18.11	50.26 3.59 -17.29	70.62 4.31 -31.71	276.90 6.08 -212.71	447.79 10.08 -343.15	218.31 19.93 -13.91	84.29 7.97 -9.67	134.33 2.42 -111.74	135.45 2.06 -116.63	133.68 0.82 -126.70	149.06 2.20 -129.19	190.57 3.10 -162.91	155.65 0.35 -152.27	124.51 1.96 -105.15	278.32 2.15 -257.88	282.58 3.29 -251.27	478.75 4.74 -435.27	290.47 9.28 -206.10	366.65 1.58 -351.86	200.29 -1.14 -210.83	196.15 -0.36 -199.40
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	40.38 2.84 -8.41	52.03 1.17 -38.68	45.47 0.90 -35.03	34.91 1.45 -18.11	46.42 2.98 -14.07	64.64 3.73 -26.30	63.90 5.78 0.00	103.60 9.03 0.00	216.03 17.66 -13.91	77.92 6.92 -4.35	88.35 2.32 -65.85	78.87 2.01 -60.09	88.88 0.77 -81.95	89.65 2.27 -69.71	91.68 3.12 -64.00	143.14 0.37 -139.73	123.28 2.09 -103.78	175.81 2.18 -155.33	175.67 3.35 -144.31	175.69 4.76 -132.20	132.06 9.44 -47.53	127.32 1.58 -112.54	153.23 -1.09 -163.72	164.45 -0.33 -167.66
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	40.13 2.59 -8.41	51.93 1.06 -38.68	45.40 0.82 -35.03	34.79 1.33 -18.11	46.18 2.74 -14.07	64.34 3.43 -26.30	63.35 5.24 0.00	102.64 8.08 0.00	214.19 15.82 -13.91	77.27 6.27 -4.35	88.14 2.12 -65.85	78.70 1.84 -60.09	88.82 0.71 -81.95	89.47 2.10 -69.71	91.44 2.88 -64.00	143.10 0.34 -139.73	123.11 1.92 -103.78	175.62 2.00 -155.33	175.38 3.05 -144.31	175.27 4.33 -132.20	131.23 8.62 -47.53	127.18 1.43 -112.54	153.32 -1.00 -163.72	164.49 -0.29 -167.66
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	40.09 2.55 -8.41	51.91 1.05 -38.68	45.38 0.81 -35.03	34.77 1.32 -18.11	46.15 2.71 -14.07	64.30 3.39 -26.30	63.28 5.17 0.00	102.55 7.98 0.00	213.99 15.62 -13.91	77.20 6.20 -4.35	88.12 2.10 -65.85	78.68 1.83 -60.09	88.81 0.70 -81.95	89.46 2.08 -69.71	91.42 2.85 -64.00	143.10 0.34 -139.73	123.09 1.90 -103.78	175.60 1.98 -155.33	175.35 3.02 -144.31	175.22 4.28 -132.20	131.12 8.51 -47.53	127.16 1.41 -112.54	153.34 -0.98 -163.72	164.48 -0.29 -167.66
FARRAGUT___LBMP 323566	40.38 2.84 -8.41	52.03 1.17 -38.68	45.47 0.90 -35.03	34.91 1.45 -18.11	46.42 2.98 -14.07	64.64 3.73 -26.30	63.90 5.78 0.00	103.60 9.03 0.00	216.03 17.66 -13.91	77.92 6.92 -4.35	88.35 2.32 -65.85	78.87 2.01 -60.09	88.88 0.77 -81.95	89.65 2.27 -69.71	91.68 3.12 -64.00	143.14 0.37 -139.73	123.28 2.09 -103.78	175.81 2.18 -155.33	175.67 3.35 -144.31	175.69 4.76 -132.20	132.06 9.44 -47.53	127.32 1.58 -112.54	153.23 -1.09 -163.72	164.45 -0.33 -167.66
FENNER___WINDPWR 24204	30.81 0.61 -1.06	16.79 0.27 -4.34	14.17 0.21 -4.41	16.94 0.34 -1.25	30.49 0.61 -0.51	37.68 0.78 -2.28	59.55 1.44 0.00	97.13 2.57 0.00	189.30 4.84 0.00	69.00 1.80 -0.54	28.97 0.59 -8.21	24.68 0.43 -7.49	16.75 0.16 -10.43	27.03 0.43 -8.93	33.40 0.63 -8.21	21.03 0.08 -17.92	28.85 0.45 -10.99	38.19 0.50 -19.40	38.17 0.79 -9.36	53.41 1.17 -13.50	83.40 2.38 -5.94	28.06 0.42 -14.44	11.32 -0.27 -21.00	18.53 -0.08 -21.50
FIBERTEK___ENERGY 23856	30.54 0.46 -0.95	16.62 0.19 -4.25	13.66 0.14 -3.97	17.32 0.19 -1.79	30.93 0.28 -1.28	37.61 0.27 -2.72	58.45 0.33 0.00	95.12 0.56 0.00	186.71 1.12 -1.12	67.91 0.76 -0.50	28.04 0.33 -7.54	23.93 0.29 -6.88	15.76 0.10 -9.50	26.07 0.28 -8.12	32.42 0.40 -7.45	19.36 0.05 -16.28	29.29 0.29 -11.60	36.58 0.29 -18.01	43.27 0.41 -14.84	51.36 0.52 -12.10	81.61 1.13 -5.39	26.57 0.23 -13.13	9.55 -0.14 -19.10	16.55 -0.03 -19.47
FITZPATRICK____ 23598	29.47 -0.25 -0.60	14.53 -0.11 -2.46	11.95 -0.09 -2.50	15.87 -0.18 -0.71	29.17 -0.49 -0.29	35.24 -0.67 -1.29	56.83 -1.28 0.00	92.52 -2.04 0.00	180.53 -3.93 0.00	65.59 -1.37 -0.30	24.46 -0.31 -4.60	20.70 -0.25 -4.19	11.83 -0.09 -5.76	22.30 -0.28 -4.91	28.68 -0.39 -4.51	12.83 -0.05 -9.84	23.17 -0.27 -6.04	28.65 -0.31 -10.67	32.65 -0.52 -5.15	45.27 -0.79 -7.32	76.89 -1.45 -3.26	20.94 -0.19 -7.94	2.30 0.16 -11.54	9.00 0.06 -11.82
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	40.23 2.59 -8.51	52.51 1.07 -39.25	45.80 0.82 -35.43	35.28 1.36 -18.58	46.69 2.76 -14.55	64.94 3.47 -26.86	63.62 5.51 0.00	103.22 8.66 0.00	215.99 16.90 -14.62	77.43 6.40 -4.38	88.68 2.13 -66.38	79.15 1.81 -60.57	89.46 0.69 -82.61	89.95 2.01 -70.27	91.86 2.76 -64.53	144.26 0.33 -140.89	124.73 1.89 -105.44	177.10 2.00 -156.81	179.77 3.12 -148.63	174.69 4.44 -131.50	131.67 8.74 -47.85	128.14 1.46 -113.48	154.66 -1.02 -165.09	165.86 -0.31 -169.06
FORT ORANGE____ 23900	41.99 1.91 -10.95	68.33 0.81 -55.34	55.81 0.64 -45.62	49.64 1.06 -33.24	61.51 1.99 -30.14	80.90 2.39 -43.89	61.72 3.60 0.00	100.16 5.60 0.00	230.60 10.94 -35.20	76.11 3.85 -5.62	106.51 1.29 -85.04	95.47 1.09 -77.61	112.44 0.41 -105.87	108.93 1.20 -90.06	108.94 1.66 -82.72	183.82 0.21 -180.58	175.24 1.16 -156.67	225.42 1.25 -205.87	305.23 1.89 -275.32	168.08 2.61 -126.73	139.59 5.11 -59.40	159.56 0.89 -145.46	201.56 -0.64 -211.61	213.58 -0.23 -216.70
FORT_DRUM_COGEN 23780	29.21 -0.35 -0.43	13.84 -0.08 -1.74	11.32 0.01 -1.77	15.96 0.11 -0.50	29.82 0.24 -0.20	35.94 0.41 -0.91	59.07 0.95 0.00	95.92 1.36 0.00	186.59 2.13 0.00	66.47 -0.40 -0.22	23.42 -0.14 -3.39	19.64 -0.22 -3.09	10.32 -0.10 -4.26	20.98 -0.33 -3.63	27.49 -0.41 -3.34	10.26 -0.05 -7.28	21.60 -0.28 -4.47	26.11 -0.05 -7.87	32.07 0.26 -3.79	45.02 0.66 -5.62	79.15 1.66 -2.41	19.32 0.28 -5.84	-0.91 0.01 -8.49	5.83 0.02 -8.70
FPL_FAR_ROCK_GT1 24212	40.80 3.26 -8.41	52.26 1.39 -38.69	45.62 1.04 -35.03	35.16 1.70 -18.11	50.26 3.59 -17.29	70.62 4.31 -31.71	276.90 6.08 -212.71	447.79 10.08 -343.15	218.31 19.93 -13.91	84.29 7.97 -9.67	134.33 2.42 -111.74	135.45 2.06 -116.63	133.68 0.82 -126.70	149.06 2.20 -129.19	190.57 3.10 -162.91	155.65 0.35 -152.27	124.51 1.96 -105.15	278.32 2.15 -257.88	282.58 3.29 -251.27	478.75 4.74 -435.27	290.47 9.28 -206.10	366.65 1.58 -351.86	200.29 -1.14 -210.83	196.15 -0.36 -199.40
FPL_FAR_ROCK_GT2 23815	40.80 3.26 -8.41	52.26 1.39 -38.69	45.62 1.04 -35.03	35.16 1.70 -18.11	50.26 3.59 -17.29	70.62 4.31 -31.71	276.90 6.08 -212.71	447.79 10.08 -343.15	218.31 19.93 -13.91	84.29 7.97 -9.67	134.33 2.42 -111.74	135.45 2.06 -116.63	133.68 0.82 -126.70	149.06 2.20 -129.19	190.57 3.10 -162.91	155.65 0.35 -152.27	124.51 1.96 -105.15	278.32 2.15 -257.88	282.58 3.29 -251.27	478.75 4.74 -435.27	290.47 9.28 -206.10	366.65 1.58 -351.86	200.29 -1.14 -210.83	196.15 -0.36 -199.40
FRANKLIN_FALL_HYD 24054	28.38 -0.75 0.00	11.86 -0.32 0.00	9.29 -0.25 0.00	14.97 -0.38 0.00	28.79 -0.58 0.00	34.22 -0.39 0.00	57.95 -0.17 0.00	94.34 -0.22 0.00	184.02 -0.45 0.00	66.06 -0.59 0.00	19.68 -0.49 0.00	16.22 -0.54 0.00	5.98 -0.18 0.00	17.16 -0.51 0.00	23.76 -0.80 0.00	2.93 -0.10 0.00	16.86 -0.55 0.00	17.88 -0.41 0.00	27.67 -0.35 0.00	38.38 -0.36 0.00	73.97 -1.11 0.00	12.92 -0.28 0.00	-9.29 0.16 0.05	-3.05 -0.17 0.00

FREEPORT_EQUS_GT1 23764	40.53 2.99 -8.41	52.17 1.30 -38.69	45.55 0.97 -35.03	35.04 1.58 -18.11	49.94 3.27 -17.29	70.30 3.98 -31.71	277.19 6.37 -212.71	447.64 9.93 -343.15	217.16 18.78 -13.91	79.73 7.10 -5.98	119.38 2.29 -96.92	110.15 1.98 -91.40	133.63 0.77 -126.70	149.13 2.26 -129.19	190.57 3.11 -162.91	155.65 0.35 -152.27	124.56 2.01 -105.15	278.35 2.18 -257.88	282.65 3.36 -251.27	478.83 4.82 -435.27	290.63 9.44 -206.10	366.68 1.62 -351.86	200.23 -1.20 -210.83	196.14 -0.38 -199.40
FREEPORT___CT2 23818	40.53 2.99 -8.41	52.17 1.30 -38.69	45.55 0.97 -35.03	35.04 1.58 -18.11	49.94 3.27 -17.29	70.30 3.98 -31.71	277.19 6.37 -212.71	447.64 9.93 -343.15	217.16 18.78 -13.91	79.73 7.10 -5.98	119.38 2.29 -96.92	110.15 1.98 -91.40	133.63 0.77 -126.70	149.13 2.26 -129.19	190.57 3.11 -162.91	155.65 0.35 -152.27	124.56 2.01 -105.15	278.35 2.18 -257.88	282.65 3.36 -251.27	478.83 4.82 -435.27	290.63 9.44 -206.10	366.68 1.62 -351.86	200.23 -1.20 -210.83	196.14 -0.38 -199.40
FULTON COGEN____ 23766	30.01 0.12 -0.76	15.34 0.05 -3.11	12.73 0.03 -3.16	16.25 0.01 -0.90	29.64 -0.11 -0.37	36.07 -0.17 -1.63	57.67 -0.45 0.00	93.80 -0.77 0.00	182.99 -1.48 0.00	66.54 -0.49 -0.38	25.92 -0.05 -5.79	22.02 -0.03 -5.28	13.42 -0.01 -7.27	23.82 -0.05 -6.21	30.22 -0.04 -5.70	15.47 0.00 -12.44	25.02 -0.03 -7.64	31.73 -0.04 -13.48	34.42 -0.11 -6.51	47.81 -0.20 -9.27	78.92 -0.29 -4.12	23.24 0.01 -10.03	5.22 0.03 -14.59	12.06 0.02 -14.93
FULTON___LFGE 323630	47.08 3.40 -14.55	83.27 1.34 -69.75	71.17 1.02 -60.61	53.86 1.68 -36.84	63.77 3.33 -31.07	89.91 4.30 -50.99	65.80 7.69 0.00	107.30 12.73 0.00	240.40 21.80 -34.13	80.67 6.55 -7.46	134.94 1.75 -113.01	121.49 1.59 -103.13	147.29 0.55 -140.58	138.70 1.47 -119.56	136.48 2.11 -109.81	243.06 0.28 -239.74	210.78 1.88 -191.49	289.94 2.08 -269.57	331.98 3.48 -300.48	209.50 4.96 -165.80	163.79 9.96 -78.75	207.98 1.67 -193.10	270.38 -1.14 -280.93	284.50 -0.30 -287.68
G.F.CEMENT___DRP 24184	43.95 2.89 -11.93	74.55 1.18 -61.18	60.14 0.89 -49.71	54.65 1.36 -37.95	66.84 2.50 -34.97	87.43 3.26 -49.56	63.47 5.36 0.00	103.80 9.24 0.00	243.24 17.43 -41.35	78.85 6.09 -6.12	114.73 1.91 -92.65	102.77 1.46 -84.55	122.03 0.53 -115.34	117.28 1.49 -98.12	116.84 2.16 -90.12	200.05 0.27 -196.75	193.56 1.53 -174.62	245.24 1.76 -225.19	346.18 2.71 -315.45	181.51 3.67 -139.10	146.76 6.90 -64.77	172.89 1.21 -158.48	220.33 -0.82 -230.56	232.96 -0.25 -236.10
GARDENVILLE___LBMP 24039	30.87 0.09 -1.65	19.63 -0.04 -7.48	16.32 -0.11 -6.88	18.46 -0.21 -3.33	31.56 -0.30 -2.48	39.51 -0.04 -4.94	45.44 -0.94 11.73	83.38 -1.39 9.79	183.94 -2.63 -2.11	66.88 -0.61 -0.84	27.10 -0.22 -7.14	19.35 -0.30 -2.88	15.74 -0.04 -9.61	21.91 -0.11 -4.34	27.19 -0.12 -2.74	21.09 -0.04 -18.10	25.93 -0.23 -8.76	34.71 -0.34 -16.75	37.31 -0.61 -9.91	43.06 -0.47 -4.79	75.61 -0.26 -0.80	30.42 -0.05 -17.27	22.73 0.05 -32.08	29.93 -0.04 -32.86
GENERAL___MILLS 23808	30.95 0.16 -1.66	19.67 0.00 -7.49	16.36 -0.08 -6.89	18.51 -0.16 -3.33	31.66 -0.20 -2.48	39.63 0.07 -4.94	46.98 -0.75 10.38	84.85 -1.05 8.67	184.60 -2.00 -2.14	67.14 -0.35 -0.84	27.82 -0.15 -7.80	20.41 -0.25 -3.90	16.50 -0.02 -10.36	23.03 -0.06 -5.41	28.38 -0.05 -3.87	22.17 -0.03 -19.17	27.28 -0.18 -10.06	36.36 -0.28 -18.35	39.36 -0.52 -11.86	44.98 -0.35 -6.58	76.86 0.02 -1.75	31.04 -0.01 -17.84	22.74 0.02 -32.12	29.96 -0.06 -32.90
GE_PLASTICS___DRP 24183	41.28 1.45 -10.69	66.64 0.62 -53.84	54.57 0.49 -44.55	48.24 0.80 -32.09	59.92 1.56 -28.99	79.04 1.93 -42.50	61.10 2.99 0.00	99.26 4.70 0.00	227.39 9.16 -33.76	75.46 3.33 -5.48	104.30 1.13 -83.00	93.46 0.95 -75.74	109.84 0.36 -103.32	106.62 1.05 -87.90	106.75 1.46 -80.73	179.46 0.18 -176.24	170.56 1.02 -152.14	220.11 1.07 -200.75	295.32 1.62 -265.68	162.64 2.24 -121.65	137.38 4.42 -57.88	155.92 0.76 -141.96	196.57 -0.55 -206.52	208.43 -0.18 -211.49
GILBOA___1 23756	38.50 1.27 -8.10	48.89 0.53 -36.18	43.68 0.41 -33.73	31.39 0.67 -15.37	41.73 1.35 -11.01	59.55 1.69 -23.25	60.67 2.56 0.00	98.45 3.89 0.00	202.88 8.12 -10.30	73.84 3.05 -4.14	83.93 1.04 -62.71	74.87 0.87 -57.23	84.54 0.34 -78.04	85.04 0.98 -66.38	86.90 1.36 -60.97	136.31 0.17 -133.11	113.36 0.94 -95.01	166.32 0.92 -147.10	151.66 1.35 -122.29	125.68 1.88 -85.06	122.26 3.78 -43.40	121.07 0.66 -107.21	146.08 -0.49 -155.97	156.68 -0.15 -159.72
GILBOA___2 23757	38.50 1.27 -8.10	48.89 0.53 -36.18	43.68 0.41 -33.73	31.39 0.67 -15.37	41.73 1.35 -11.01	59.55 1.69 -23.25	60.67 2.56 0.00	98.45 3.89 0.00	202.88 8.12 -10.30	73.84 3.05 -4.14	83.93 1.04 -62.71	74.87 0.87 -57.23	84.54 0.34 -78.04	85.04 0.98 -66.38	86.90 1.36 -60.97	136.31 0.17 -133.11	113.36 0.94 -95.01	166.32 0.92 -147.10	151.66 1.35 -122.29	125.68 1.88 -85.06	122.26 3.78 -43.40	121.07 0.66 -107.21	146.08 -0.49 -155.97	156.68 -0.15 -159.72
GILBOA___3 23758	38.50 1.27 -8.10	48.89 0.53 -36.18	43.68 0.41 -33.73	31.39 0.67 -15.37	41.73 1.35 -11.01	59.55 1.69 -23.25	60.67 2.56 0.00	98.45 3.89 0.00	202.88 8.12 -10.30	73.84 3.05 -4.14	83.93 1.04 -62.71	74.87 0.87 -57.23	84.54 0.34 -78.04	85.04 0.98 -66.38	86.90 1.36 -60.97	136.31 0.17 -133.11	113.36 0.94 -95.01	166.32 0.92 -147.10	151.66 1.35 -122.29	125.68 1.88 -85.06	122.26 3.78 -43.40	121.07 0.66 -107.21	146.08 -0.49 -155.97	156.68 -0.15 -159.72
GILBOA___4 23759	38.50 1.27 -8.10	48.89 0.53 -36.18	43.68 0.41 -33.73	31.39 0.67 -15.37	41.73 1.35 -11.01	59.55 1.69 -23.25	60.67 2.56 0.00	98.45 3.89 0.00	202.88 8.12 -10.30	73.84 3.05 -4.14	83.93 1.04 -62.71	74.87 0.87 -57.23	84.54 0.34 -78.04	85.04 0.98 -66.38	86.90 1.36 -60.97	136.31 0.17 -133.11	113.36 0.94 -95.01	166.32 0.92 -147.10	151.66 1.35 -122.29	125.68 1.88 -85.06	122.26 3.78 -43.40	121.07 0.66 -107.21	146.08 -0.49 -155.97	156.68 -0.15 -159.72
GILBOA____ 23599	38.50 1.27 -8.10	48.89 0.53 -36.18	43.68 0.41 -33.73	31.39 0.67 -15.37	41.73 1.35 -11.01	59.55 1.69 -23.25	60.67 2.56 0.00	98.45 3.89 0.00	202.88 8.12 -10.30	73.84 3.05 -4.14	83.93 1.04 -62.71	74.87 0.87 -57.23	84.54 0.34 -78.04	85.04 0.98 -66.38	86.90 1.36 -60.97	136.31 0.17 -133.11	113.36 0.94 -95.01	166.32 0.92 -147.10	151.66 1.35 -122.29	125.68 1.88 -85.06	122.26 3.78 -43.40	121.07 0.66 -107.21	146.08 -0.49 -155.97	156.68 -0.15 -159.72
GINNA____ 23603	29.35 -0.87 -1.09	16.70 -0.39 -4.91	13.75 -0.34 -4.55	16.90 -0.58 -2.13	29.77 -1.17 -1.56	36.59 -1.22 -3.20	55.86 -2.26 0.00	91.15 -3.42 0.00	179.52 -6.38 -1.43	65.05 -2.16 -0.55	27.89 -0.63 -8.35	23.81 -0.58 -7.62	16.44 -0.19 -10.47	26.04 -0.56 -8.93	32.02 -0.74 -8.20	20.85 -0.10 -17.91	29.82 -0.52 -12.94	37.62 -0.58 -19.91	44.07 -0.93 -16.99	50.89 -1.17 -13.32	79.05 -1.97 -5.95	27.35 -0.34 -14.49	11.98 0.31 -21.08	18.79 0.08 -21.59
GLEN PARK____ 23778	29.31 -0.27 -0.44	13.95 -0.05 -1.82	11.43 0.03 -1.85	16.03 0.16 -0.53	29.92 0.33 -0.21	36.07 0.50 -0.96	59.28 1.16 0.00	96.26 1.70 0.00	187.28 2.81 0.00	66.68 -0.20 -0.23	23.64 -0.06 -3.53	19.82 -0.16 -3.22	10.51 -0.08 -4.44	21.17 -0.28 -3.79	27.70 -0.34 -3.48	10.58 -0.05 -7.59	21.84 -0.23 -4.66	26.52 0.03 -8.20	32.34 0.37 -3.95	45.43 0.85 -5.84	79.65 2.06 -2.51	19.64 0.35 -6.09	-0.58 -0.03 -8.85	6.19 0.01 -9.07

GLENWOOD_IC_1_G5 23712	40.36 2.82 -8.41	52.06 1.19 -38.69	45.48 0.90 -35.03	34.93 1.47 -18.11	49.74 3.08 -17.29	70.14 3.81 -31.71	276.85 6.03 -212.71	447.08 9.37 -343.15	216.37 18.00 -13.91	78.75 6.90 -5.19	116.25 2.32 -93.76	104.77 1.99 -86.02	133.63 0.77 -126.70	149.13 2.27 -129.19	190.59 3.13 -162.91	155.66 0.36 -152.27	124.60 2.05 -105.15	278.35 2.17 -257.88	282.63 3.34 -251.27	478.79 4.78 -435.27	290.57 9.38 -206.10	366.65 1.59 -351.86	200.31 -1.12 -210.83	196.17 -0.35 -199.40
GLENWOOD_IC_2_G1 23688	40.21 2.66 -8.41	51.99 1.12 -38.69	45.44 0.85 -35.03	34.85 1.39 -18.11	49.57 2.90 -17.29	69.91 3.60 -31.71	276.44 5.61 -212.71	446.41 8.70 -343.15	215.09 16.72 -13.91	77.46 6.46 -4.35	112.73 2.17 -90.39	98.92 1.87 -80.28	133.59 0.72 -126.70	149.00 2.13 -129.19	190.40 2.93 -162.91	155.65 0.34 -152.27	124.49 1.93 -105.15	278.22 2.04 -257.88	282.43 3.14 -251.27	478.49 4.48 -435.27	290.00 8.82 -206.10	366.56 1.49 -351.86	200.38 -1.05 -210.83	196.19 -0.33 -199.40
GLENWOOD_IC_3_G1 23689	40.21 2.66 -8.41	51.99 1.12 -38.69	45.44 0.85 -35.03	34.85 1.39 -18.11	49.57 2.90 -17.29	69.91 3.60 -31.71	276.44 5.61 -212.71	446.41 8.70 -343.15	215.09 16.72 -13.91	77.46 6.46 -4.35	112.73 2.17 -90.39	98.92 1.87 -80.28	133.59 0.72 -126.70	149.00 2.13 -129.19	190.40 2.93 -162.91	155.65 0.34 -152.27	124.49 1.93 -105.15	278.22 2.04 -257.88	282.43 3.14 -251.27	478.49 4.48 -435.27	290.00 8.82 -206.10	366.56 1.49 -351.86	200.38 -1.05 -210.83	196.19 -0.33 -199.40
GLENWOOD___4 23550	40.36 2.82 -8.41	52.06 1.19 -38.69	45.48 0.90 -35.03	34.93 1.47 -18.11	49.74 3.08 -17.29	70.14 3.81 -31.71	276.85 6.03 -212.71	447.08 9.37 -343.15	216.37 18.00 -13.91	78.75 6.90 -5.19	116.25 2.32 -93.76	104.77 1.99 -86.02	133.63 0.77 -126.70	149.13 2.27 -129.19	190.59 3.13 -162.91	155.66 0.36 -152.27	124.60 2.05 -105.15	278.35 2.17 -257.88	282.63 3.34 -251.27	478.79 4.78 -435.27	290.57 9.38 -206.10	366.65 1.59 -351.86	200.31 -1.12 -210.83	196.17 -0.35 -199.40
GLENWOOD___5 23614	40.36 2.82 -8.41	52.06 1.19 -38.69	45.48 0.90 -35.03	34.93 1.47 -18.11	49.74 3.08 -17.29	70.14 3.81 -31.71	276.85 6.03 -212.71	447.08 9.37 -343.15	216.37 18.00 -13.91	78.75 6.90 -5.19	116.25 2.32 -93.76	104.77 1.99 -86.02	133.63 0.77 -126.70	149.13 2.27 -129.19	190.59 3.13 -162.91	155.66 0.36 -152.27	124.60 2.05 -105.15	278.35 2.17 -257.88	282.63 3.34 -251.27	478.79 4.78 -435.27	290.57 9.38 -206.10	366.65 1.59 -351.86	200.31 -1.12 -210.83	196.17 -0.35 -199.40
GLOBAL GREEN_PORT_GT1 23814	41.20 3.65 -8.41	52.50 1.63 -38.69	45.79 1.21 -35.03	35.44 1.98 -18.11	50.90 4.24 -17.29	71.43 5.11 -31.71	279.35 8.53 -212.71	450.75 13.04 -343.15	222.97 24.60 -13.91	79.89 9.33 -3.91	111.77 2.98 -88.61	96.49 2.47 -77.26	133.83 0.96 -126.70	149.64 2.77 -129.19	191.30 3.83 -162.91	155.73 0.43 -152.27	124.99 2.43 -105.15	278.91 2.74 -257.88	283.55 4.26 -251.27	480.24 6.23 -435.27	293.17 11.98 -206.10	367.10 2.04 -351.86	199.92 -1.50 -210.83	196.03 -0.49 -199.40
GLOBE___DSASP 323697	29.81 -0.87 -1.55	18.73 -0.44 -6.99	15.55 -0.43 -6.44	17.72 -0.72 -3.10	30.32 -1.36 -2.31	37.97 -1.24 -4.60	46.52 -3.04 8.56	82.28 -5.14 7.14	176.65 -9.81 -2.00	64.26 -3.18 -0.79	27.07 -0.96 -7.85	20.44 -0.87 -4.55	16.28 -0.24 -10.36	23.05 -0.64 -6.02	28.32 -0.86 -4.62	21.80 -0.13 -18.90	27.21 -0.73 -10.54	35.91 -0.94 -18.56	39.19 -1.56 -12.73	44.86 -1.65 -7.76	74.88 -2.66 -2.45	29.87 -0.48 -17.15	20.91 0.39 -29.92	27.81 0.05 -30.64
GOETHSLN___LBMP 323567	39.46 2.36 -7.97	46.86 0.97 -33.71	43.53 0.74 -33.24	34.09 1.21 -17.54	41.74 2.49 -9.87	46.08 3.15 -8.32	44.48 4.72 18.36	47.25 7.27 54.59	43.48 14.15 155.14	44.48 5.69 27.86	-205.51 1.94 227.62	-478.12 1.70 496.58	-526.18 0.65 533.00	-5.84 1.94 25.45	47.19 2.66 -19.97	49.36 0.32 -46.01	49.36 1.76 -30.20	48.83 1.85 -28.69	45.35 2.80 -14.53	65.54 3.98 -22.81	74.00 7.96 9.05	66.81 1.32 -52.29	66.84 -0.91 -77.16	65.48 -0.27 -68.63
GOODYEAR_LAKE_HYD 323669	33.31 1.58 -2.59	27.63 0.64 -14.81	20.83 0.49 -10.79	27.36 0.80 -11.21	42.27 1.66 -11.23	50.46 2.11 -13.73	61.49 3.38 0.00	100.04 5.48 0.00	209.21 10.37 -14.38	71.91 3.88 -1.37	42.18 1.24 -20.77	36.77 1.06 -18.95	31.92 0.40 -25.36	40.27 1.16 -21.43	45.85 1.60 -19.69	46.21 0.19 -42.98	63.35 1.11 -44.84	70.06 1.12 -50.64	125.11 1.74 -95.34	75.77 2.47 -34.56	94.41 5.01 -14.32	48.62 0.85 -34.56	40.28 -0.60 -50.28	48.44 -0.17 -51.49
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	32.79 0.76 -2.89	25.69 0.31 -13.21	21.82 0.23 -12.05	21.73 0.35 -6.03	34.70 0.73 -4.59	44.40 0.94 -8.85	59.46 1.34 0.00	98.06 3.50 0.00	194.97 6.18 -4.33	70.45 2.38 -1.42	42.47 0.82 -21.48	37.04 0.67 -19.61	33.07 0.28 -26.63	41.05 0.76 -22.62	46.39 1.05 -20.78	48.52 0.12 -45.37	52.71 0.45 -34.86	72.04 0.43 -53.31	77.29 0.60 -48.66	75.00 0.85 -35.41	92.88 1.93 -15.87	52.20 0.34 -38.66	46.60 -0.24 -56.25	54.65 -0.07 -57.60
GOUDEY___7 23579	32.81 0.79 -2.89	25.70 0.32 -13.21	21.83 0.23 -12.05	21.74 0.36 -6.03	34.73 0.76 -4.59	44.43 0.97 -8.85	59.52 1.40 0.00	98.16 3.60 0.00	195.16 6.37 -4.33	70.53 2.46 -1.42	42.49 0.83 -21.48	37.07 0.70 -19.61	33.07 0.28 -26.63	41.07 0.78 -22.62	46.42 1.08 -20.78	48.52 0.12 -45.37	52.73 0.47 -34.86	72.06 0.45 -53.31	77.32 0.64 -48.66	75.04 0.89 -35.41	92.97 2.02 -15.87	52.21 0.35 -38.66	46.59 -0.25 -56.25	54.65 -0.07 -57.60
GOUDEY___8 23580	32.79 0.76 -2.89	25.69 0.31 -13.21	21.82 0.23 -12.05	21.73 0.35 -6.03	34.70 0.73 -4.59	44.40 0.94 -8.85	59.46 1.34 0.00	98.06 3.50 0.00	194.97 6.18 -4.33	70.45 2.38 -1.42	42.47 0.82 -21.48	37.04 0.67 -19.61	33.07 0.28 -26.63	41.05 0.76 -22.62	46.39 1.05 -20.78	48.52 0.12 -45.37	52.71 0.45 -34.86	72.04 0.43 -53.31	77.29 0.60 -48.66	75.00 0.85 -35.41	92.88 1.93 -15.87	52.20 0.34 -38.66	46.60 -0.24 -56.25	54.65 -0.07 -57.60
GOWANUS_GT1_1 24077	39.92 2.38 -8.41	51.87 1.01 -38.68	45.34 0.77 -35.03	34.71 1.25 -18.11	46.04 2.59 -14.07	64.16 3.26 -26.30	62.94 4.83 0.00	102.03 7.47 0.00	213.09 14.72 -13.91	76.92 5.92 -4.35	88.06 2.04 -65.85	78.71 1.85 -60.10	88.81 0.70 -81.96	89.52 2.13 -69.72	91.49 2.92 -64.01	143.11 0.34 -139.74	123.09 1.90 -103.79	175.61 1.97 -155.34	175.30 2.97 -144.32	175.18 4.24 -132.20	131.32 8.70 -47.54	127.19 1.44 -112.54	153.32 -1.01 -163.73	164.50 -0.28 -167.67
GOWANUS_GT1_2 24078	39.92 2.38 -8.41	51.87 1.01 -38.68	45.34 0.77 -35.03	34.71 1.25 -18.11	46.04 2.59 -14.07	64.16 3.26 -26.30	62.94 4.83 0.00	102.03 7.47 0.00	213.09 14.72 -13.91	76.92 5.92 -4.35	88.06 2.04 -65.85	78.71 1.85 -60.10	88.81 0.70 -81.96	89.52 2.13 -69.72	91.49 2.92 -64.01	143.11 0.34 -139.74	123.09 1.90 -103.79	175.61 1.97 -155.34	175.30 2.97 -144.32	175.18 4.24 -132.20	131.32 8.70 -47.54	127.19 1.44 -112.54	153.32 -1.01 -163.73	164.50 -0.28 -167.67
GOWANUS_GT1_3 24079	39.92 2.38 -8.41	51.87 1.01 -38.68	45.34 0.77 -35.03	34.71 1.25 -18.11	46.04 2.59 -14.07	64.16 3.26 -26.30	62.94 4.83 0.00	102.03 7.47 0.00	213.09 14.72 -13.91	76.92 5.92 -4.35	88.06 2.04 -65.85	78.71 1.85 -60.10	88.81 0.70 -81.96	89.52 2.13 -69.72	91.49 2.92 -64.01	143.11 0.34 -139.74	123.09 1.90 -103.79	175.61 1.97 -155.34	175.30 2.97 -144.32	175.18 4.24 -132.20	131.32 8.70 -47.54	127.19 1.44 -112.54	153.32 -1.01 -163.73	164.50 -0.28 -167.67

GOWANUS_GT1_4 24080	39.92	51.87	45.34	34.71	46.04	64.16	62.94	102.03	213.09	76.92	88.06	78.71	88.81	89.52	91.49	143.11	123.09	175.61	175.30	175.18	131.32	127.19	153.32	164.50
	2.38	1.01	0.77	1.25	2.59	3.26	4.83	7.47	14.72	5.92	2.04	1.85	0.70	2.13	2.92	0.34	1.90	1.97	2.97	4.24	8.70	1.44	-1.01	-0.28
	-8.41	-38.68	-35.03	-18.11	-14.07	-26.30	0.00	0.00	-13.91	-4.35	-65.85	-60.10	-81.96	-69.72	-64.01	-139.74	-103.79	-155.34	-144.32	-132.20	-47.54	-112.54	-163.73	-167.67
GOWANUS_GT1_5 24084	39.92	51.87	45.34	34.71	46.04	64.16	62.94	102.03	213.09	76.92	88.06	78.71	88.81	89.52	91.49	143.11	123.09	175.61	175.30	175.18	131.32	127.19	153.32	164.50
	2.38	1.01	0.77	1.25	2.59	3.26	4.83	7.47	14.72	5.92	2.04	1.85	0.70	2.13	2.92	0.34	1.90	1.97	2.97	4.24	8.70	1.44	-1.01	-0.28
	-8.41	-38.68	-35.03	-18.11	-14.07	-26.30	0.00	0.00	-13.91	-4.35	-65.85	-60.10	-81.96	-69.72	-64.01	-139.74	-103.79	-155.34	-144.32	-132.20	-47.54	-112.54	-163.73	-167.67
GOWANUS_GT1_6 24111	39.92	51.87	45.34	34.71	46.04	64.16	62.94	102.03	213.09	76.92	88.06	78.71	88.81	89.52	91.49	143.11	123.09	175.61	175.30	175.18	131.32	127.19	153.32	164.50
	2.38	1.01	0.77	1.25	2.59	3.26	4.83	7.47	14.72	5.92	2.04	1.85	0.70	2.13	2.92	0.34	1.90	1.97	2.97	4.24	8.70	1.44	-1.01	-0.28
	-8.41	-38.68	-35.03	-18.11	-14.07	-26.30	0.00	0.00	-13.91	-4.35	-65.85	-60.10	-81.96	-69.72	-64.01	-139.74	-103.79	-155.34	-144.32	-132.20	-47.54	-112.54	-163.73	-167.67
GOWANUS_GT1_7 24112	39.92	51.87	45.34	34.71	46.04	64.16	62.94	102.03	213.09	76.92	88.06	78.71	88.81	89.52	91.49	143.11	123.09	175.61	175.30	175.18	131.32	127.19	153.32	164.50
	2.38	1.01	0.77	1.25	2.59	3.26	4.83	7.47	14.72	5.92	2.04	1.85	0.70	2.13	2.92	0.34	1.90	1.97	2.97	4.24	8.70	1.44	-1.01	-0.28
	-8.41	-38.68	-35.03	-18.11	-14.07	-26.30	0.00	0.00	-13.91	-4.35	-65.85	-60.10	-81.96	-69.72	-64.01	-139.74	-103.79	-155.34	-144.32	-132.20	-47.54	-112.54	-163.73	-167.67
GOWANUS_GT1_8 24113	39.92	51.87	45.34	34.71	46.04	64.16	62.94	102.03	213.09	76.92	88.06	78.71	88.81	89.52	91.49	143.11	123.09	175.61	175.30	175.18	131.32	127.19	153.32	164.50
	2.38	1.01	0.77	1.25	2.59	3.26	4.83	7.47	14.72	5.92	2.04	1.85	0.70	2.13	2.92	0.34	1.90	1.97	2.97	4.24	8.70	1.44	-1.01	-0.28
	-8.41	-38.68	-35.03	-18.11	-14.07	-26.30	0.00	0.00	-13.91	-4.35	-65.85	-60.10	-81.96	-69.72	-64.01	-139.74	-103.79	-155.34	-144.32	-132.20	-47.54	-112.54	-163.73	-167.67
GOWANUS_GT2_1 24114	39.92	51.87	45.34	34.71	46.04	64.16	62.94	102.03	213.09	76.92	88.06	78.71	88.81	75.19	72.74	143.11	123.09	175.61	175.30	175.18	131.32	127.19	153.32	164.50
	2.38	1.01	0.77	1.25	2.59	3.26	4.83	7.47	14.72	5.92	2.04	1.85	0.70	2.14	2.95	0.34	1.90	1.97	2.97	4.24	8.70	1.45	-1.01	-0.28
	-8.41	-38.68	-35.03	-18.11	-14.07	-26.30	0.00	0.00	-13.91	-4.35	-65.85	-60.10	-81.96	-55.37	-45.23	-139.74	-103.79	-155.34	-144.32	-132.20	-47.54	-112.54	-163.73	-167.67
GOWANUS_GT2_2 24115	39.92	51.87	45.34	34.71	46.04	64.16	62.94	102.03	213.09	76.92	88.06	78.71	88.81	75.19	72.74	143.11	123.09	175.61	175.30	175.18	131.32	127.19	153.32	164.50
	2.38	1.01	0.77	1.25	2.59	3.26	4.83	7.47	14.72	5.92	2.04	1.85	0.70	2.14	2.95	0.34	1.90	1.97	2.97	4.24	8.70	1.45	-1.01	-0.28
	-8.41	-38.68	-35.03	-18.11	-14.07	-26.30	0.00	0.00	-13.91	-4.35	-65.85	-60.10	-81.96	-55.37	-45.23	-139.74	-103.79	-155.34	-144.32	-132.20	-47.54	-112.54	-163.73	-167.67
GOWANUS_GT2_3 24116	39.92	51.87	45.34	34.71	46.04	64.16	62.94	102.03	213.09	76.92	88.06	78.71	88.81	75.19	72.74	143.11	123.09	175.61	175.30	175.18	131.32	127.19	153.32	164.50
	2.38	1.01	0.77	1.25	2.59	3.26	4.83	7.47	14.72	5.92	2.04	1.85	0.70	2.14	2.95	0.34	1.90	1.97	2.97	4.24	8.70	1.45	-1.01	-0.28
	-8.41	-38.68	-35.03	-18.11	-14.07	-26.30	0.00	0.00	-13.91	-4.35	-65.85	-60.10	-81.96	-55.37	-45.23	-139.74	-103.79	-155.34	-144.32	-132.20	-47.54	-112.54	-163.73	-167.67
GOWANUS_GT2_4 24117	39.92	51.87	45.34	34.71	46.04	64.16	62.94	102.03	213.09	76.92	88.06	78.71	88.81	75.19	72.74	143.11	123.09	175.61	175.30	175.18	131.32	127.19	153.32	164.50
	2.38	1.01	0.77	1.25	2.59	3.26	4.83	7.47	14.72	5.92	2.04	1.85	0.70	2.14	2.95	0.34	1.90	1.97	2.97	4.24	8.70	1.45	-1.01	-0.28
	-8.41	-38.68	-35.03	-18.11	-14.07	-26.30	0.00	0.00	-13.91	-4.35	-65.85	-60.10	-81.96	-55.37	-45.23	-139.74	-103.79	-155.34	-144.32	-132.20	-47.54	-112.54	-163.73	-167.67
GOWANUS_GT2_5 24118	39.92	51.87	45.34	34.71	46.04	64.16	62.94	102.03	213.09	76.92	88.06	78.71	88.81	75.19	72.74	143.11	123.09	175.61	175.30	175.18	131.32	127.19	153.32	164.50
	2.38	1.01	0.77	1.25	2.59	3.26	4.83	7.47	14.72	5.92	2.04	1.85	0.70	2.14	2.95	0.34	1.90	1.97	2.97	4.24	8.70	1.45	-1.01	-0.28
	-8.41	-38.68	-35.03	-18.11	-14.07	-26.30	0.00	0.00	-13.91	-4.35	-65.85	-60.10	-81.96	-55.37	-45.23	-139.74	-103.79	-155.34	-144.32	-132.20	-47.54	-112.54	-163.73	-167.67
GOWANUS_GT2_6 24119	39.92	51.87	45.34	34.71	46.04	64.16	62.94	102.03	213.09	76.92	88.06	78.71	88.81	75.19	72.74	143.11	123.09	175.61	175.30	175.18	131.32	127.19	153.32	164.50
	2.38	1.01	0.77	1.25	2.59	3.26	4.83	7.47	14.72	5.92	2.04	1.85	0.70	2.14	2.95	0.34	1.90	1.97	2.97	4.24	8.70	1.45	-1.01	-0.28
	-8.41	-38.68	-35.03	-18.11	-14.07	-26.30	0.00	0.00	-13.91	-4.35	-65.85	-60.10	-81.96	-55.37	-45.23	-139.74	-103.79	-155.34	-144.32	-132.20	-47.54	-112.54	-163.73	-167.67
GOWANUS_GT2_7 24120	39.92	51.87	45.34	34.71	46.04	64.16	62.94	102.03	213.09	76.92	88.06	78.71	88.81	75.19	72.74	143.11	123.09	175.61	175.30	175.18	131.32	127.19	153.32	164.50
	2.38	1.01	0.77	1.25	2.59	3.26	4.83	7.47	14.72	5.92	2.04	1.85	0.70	2.14	2.95	0.34	1.90	1.97	2.97	4.24	8.70	1.45	-1.01	-0.28
	-8.41	-38.68	-35.03	-18.11	-14.07	-26.30	0.00	0.00	-13.91	-4.35	-65.85	-60.10	-81.96	-55.37	-45.23	-139.74	-103.79	-155.34	-144.32	-132.20	-47.54	-112.54	-163.73	-167.67
GOWANUS_GT2_8 24121	39.92	51.87	45.34	34.71	46.04	64.16	62.94	102.03	213.09	76.92	88.06	78.71	88.81	75.19	72.74	143.11	123.09	175.61	175.30	175.18	131.32	127.19	153.32	164.50
	2.38	1.01	0.77	1.25	2.59	3.26	4.83	7.47	14.72	5.92	2.04	1.85	0.70	2.14	2.95	0.34	1.90	1.97	2.97	4.24	8.70	1.45	-1.01	-0.28
	-8.41	-38.68	-35.03	-18.11	-14.07	-26.30	0.00	0.00	-13.91	-4.35	-65.85	-60.10	-81.96	-55.37	-45.23	-139.74	-103.79	-155.34	-144.32	-132.20	-47.54	-112.54	-163.73	-167.67
GOWANUS_GT3_1 24122	39.92	51.87	45.34	34.71	46.04	64.16	62.94	102.03	213.09	76.92	88.06	78.71	88.81	89.52	91.49	143.11	123.09	175.61	175.30	175.18	131.32	127.19	153.32	164.50
	2.38	1.01	0.77	1.25	2.59	3.26	4.83	7.47	14.72	5.92	2.04	1.85	0.70	2.13	2.92	0.34	1.90	1.97	2.97	4.24	8.70	1.44	-1.01	-0.28
	-8.41	-38.68	-35.03	-18.11	-14.07	-26.30	0.00	0.00	-13.91	-4.35	-65.85	-60.10	-81.96	-69.72	-64.01	-139.74	-103.79	-155.34	-144.32	-132.20	-47.54	-112.54	-163.73	-167.67
GOWANUS_GT3_2 24123	39.92	51.87	45.34	34.71	46.04	64.16	62.94	102.03	213.09	76.92	88.06	78.71	88.81	89.52	91.49	143.11	123.09	175.61	175.30	175.18	131.32	127.19	153.32	164.50
	2.38	1.01	0.77	1.25	2.59	3.26	4.83	7.47	14.72	5.92	2.04	1.85	0.70	2.13	2.92	0.34	1.90	1.97	2.97	4.24	8.70	1.44	-1.01	-0.28
	-8.41	-38.68	-35.03	-18.11	-14.07	-26.30	0.00	0.00	-13.91	-4.35	-65.85	-60.10	-81.96	-69.72	-64.01	-139.74	-103.79	-155.34	-144.32	-132.20	-47.54	-112.54	-163.73	-167.67

GOWANUS_GT3_3 24124	39.92 2.38 -8.41	51.87 1.01 -38.68	45.34 0.77 -35.03	34.71 1.25 -18.11	46.04 2.59 -14.07	64.16 3.26 -26.30	62.94 4.83 0.00	102.03 7.47 0.00	213.09 14.72 -13.91	76.92 5.92 -4.35	88.06 2.04 -65.85	78.71 1.85 -60.10	88.81 0.70 -81.96	89.52 2.13 -69.72	91.49 2.92 -64.01	143.11 0.34 -139.74	123.09 1.90 -103.79	175.61 1.97 -155.34	175.30 2.97 -144.32	175.18 4.24 -132.20	131.32 8.70 -47.54	127.19 1.44 -112.54	153.32 -1.01 -163.73	164.50 -0.28 -167.67
GOWANUS_GT3_4 24125	39.92 2.38 -8.41	51.87 1.01 -38.68	45.34 0.77 -35.03	34.71 1.25 -18.11	46.04 2.59 -14.07	64.16 3.26 -26.30	62.94 4.83 0.00	102.03 7.47 0.00	213.09 14.72 -13.91	76.92 5.92 -4.35	88.06 2.04 -65.85	78.71 1.85 -60.10	88.81 0.70 -81.96	89.52 2.13 -69.72	91.49 2.92 -64.01	143.11 0.34 -139.74	123.09 1.90 -103.79	175.61 1.97 -155.34	175.30 2.97 -144.32	175.18 4.24 -132.20	131.32 8.70 -47.54	127.19 1.44 -112.54	153.32 -1.01 -163.73	164.50 -0.28 -167.67
GOWANUS_GT3_5 24126	39.92 2.38 -8.41	51.87 1.01 -38.68	45.34 0.77 -35.03	34.71 1.25 -18.11	46.04 2.59 -14.07	64.16 3.26 -26.30	62.94 4.83 0.00	102.03 7.47 0.00	213.09 14.72 -13.91	76.92 5.92 -4.35	88.06 2.04 -65.85	78.71 1.85 -60.10	88.81 0.70 -81.96	89.52 2.13 -69.72	91.49 2.92 -64.01	143.11 0.34 -139.74	123.09 1.90 -103.79	175.61 1.97 -155.34	175.30 2.97 -144.32	175.18 4.24 -132.20	131.32 8.70 -47.54	127.19 1.44 -112.54	153.32 -1.01 -163.73	164.50 -0.28 -167.67
GOWANUS_GT3_6 24127	39.92 2.38 -8.41	51.87 1.01 -38.68	45.34 0.77 -35.03	34.71 1.25 -18.11	46.04 2.59 -14.07	64.16 3.26 -26.30	62.94 4.83 0.00	102.03 7.47 0.00	213.09 14.72 -13.91	76.92 5.92 -4.35	88.06 2.04 -65.85	78.71 1.85 -60.10	88.81 0.70 -81.96	89.52 2.13 -69.72	91.49 2.92 -64.01	143.11 0.34 -139.74	123.09 1.90 -103.79	175.61 1.97 -155.34	175.30 2.97 -144.32	175.18 4.24 -132.20	131.32 8.70 -47.54	127.19 1.44 -112.54	153.32 -1.01 -163.73	164.50 -0.28 -167.67
GOWANUS_GT3_7 24128	39.92 2.38 -8.41	51.87 1.01 -38.68	45.34 0.77 -35.03	34.71 1.25 -18.11	46.04 2.59 -14.07	64.16 3.26 -26.30	62.94 4.83 0.00	102.03 7.47 0.00	213.09 14.72 -13.91	76.92 5.92 -4.35	88.06 2.04 -65.85	78.71 1.85 -60.10	88.81 0.70 -81.96	89.52 2.13 -69.72	91.49 2.92 -64.01	143.11 0.34 -139.74	123.09 1.90 -103.79	175.61 1.97 -155.34	175.30 2.97 -144.32	175.18 4.24 -132.20	131.32 8.70 -47.54	127.19 1.44 -112.54	153.32 -1.01 -163.73	164.50 -0.28 -167.67
GOWANUS_GT3_8 24129	39.92 2.38 -8.41	51.87 1.01 -38.68	45.34 0.77 -35.03	34.71 1.25 -18.11	46.04 2.59 -14.07	64.16 3.26 -26.30	62.94 4.83 0.00	102.03 7.47 0.00	213.09 14.72 -13.91	76.92 5.92 -4.35	88.06 2.04 -65.85	78.71 1.85 -60.10	88.81 0.70 -81.96	89.52 2.13 -69.72	91.49 2.92 -64.01	143.11 0.34 -139.74	123.09 1.90 -103.79	175.61 1.97 -155.34	175.30 2.97 -144.32	175.18 4.24 -132.20	131.32 8.70 -47.54	127.19 1.44 -112.54	153.32 -1.01 -163.73	164.50 -0.28 -167.67
GOWANUS_GT4_1 24130	39.92 2.38 -8.41	51.87 1.01 -38.68	45.34 0.77 -35.03	34.71 1.25 -18.11	46.04 2.59 -14.07	64.16 3.26 -26.30	62.94 4.83 0.00	102.03 7.47 0.00	213.09 14.72 -13.91	76.92 5.92 -4.35	88.06 2.04 -65.85	78.71 1.85 -60.10	88.81 0.70 -81.96	75.19 2.14 -55.37	72.74 2.95 -45.23	143.11 0.34 -139.74	123.09 1.90 -103.79	175.61 1.97 -155.34	175.30 2.97 -144.32	175.18 4.24 -132.20	131.32 8.70 -47.54	127.19 1.45 -112.54	153.32 -1.01 -163.73	164.50 -0.28 -167.67
GOWANUS_GT4_2 24131	39.92 2.38 -8.41	51.87 1.01 -38.68	45.34 0.77 -35.03	34.71 1.25 -18.11	46.04 2.59 -14.07	64.16 3.26 -26.30	62.94 4.83 0.00	102.03 7.47 0.00	213.09 14.72 -13.91	76.92 5.92 -4.35	88.06 2.04 -65.85	78.71 1.85 -60.10	88.81 0.70 -81.96	75.19 2.14 -55.37	72.74 2.95 -45.23	143.11 0.34 -139.74	123.09 1.90 -103.79	175.61 1.97 -155.34	175.30 2.97 -144.32	175.18 4.24 -132.20	131.32 8.70 -47.54	127.19 1.45 -112.54	153.32 -1.01 -163.73	164.50 -0.28 -167.67
GOWANUS_GT4_3 24132	39.92 2.38 -8.41	51.87 1.01 -38.68	45.34 0.77 -35.03	34.71 1.25 -18.11	46.04 2.59 -14.07	64.16 3.26 -26.30	62.94 4.83 0.00	102.03 7.47 0.00	213.09 14.72 -13.91	76.92 5.92 -4.35	88.06 2.04 -65.85	78.71 1.85 -60.10	88.81 0.70 -81.96	75.19 2.14 -55.37	72.74 2.95 -45.23	143.11 0.34 -139.74	123.09 1.90 -103.79	175.61 1.97 -155.34	175.30 2.97 -144.32	175.18 4.24 -132.20	131.32 8.70 -47.54	127.19 1.45 -112.54	153.32 -1.01 -163.73	164.50 -0.28 -167.67
GOWANUS_GT4_4 24133	39.92 2.38 -8.41	51.87 1.01 -38.68	45.34 0.77 -35.03	34.71 1.25 -18.11	46.04 2.59 -14.07	64.16 3.26 -26.30	62.94 4.83 0.00	102.03 7.47 0.00	213.09 14.72 -13.91	76.92 5.92 -4.35	88.06 2.04 -65.85	78.71 1.85 -60.10	88.81 0.70 -81.96	75.19 2.14 -55.37	72.74 2.95 -45.23	143.11 0.34 -139.74	123.09 1.90 -103.79	175.61 1.97 -155.34	175.30 2.97 -144.32	175.18 4.24 -132.20	131.32 8.70 -47.54	127.19 1.45 -112.54	153.32 -1.01 -163.73	164.50 -0.28 -167.67
GOWANUS_GT4_5 24134	39.92 2.38 -8.41	51.87 1.01 -38.68	45.34 0.77 -35.03	34.71 1.25 -18.11	46.04 2.59 -14.07	64.16 3.26 -26.30	62.94 4.83 0.00	102.03 7.47 0.00	213.09 14.72 -13.91	76.92 5.92 -4.35	88.06 2.04 -65.85	78.71 1.85 -60.10	88.81 0.70 -81.96	75.19 2.14 -55.37	72.74 2.95 -45.23	143.11 0.34 -139.74	123.09 1.90 -103.79	175.61 1.97 -155.34	175.30 2.97 -144.32	175.18 4.24 -132.20	131.32 8.70 -47.54	127.19 1.45 -112.54	153.32 -1.01 -163.73	164.50 -0.28 -167.67
GOWANUS_GT4_6 24135	39.92 2.38 -8.41	51.87 1.01 -38.68	45.34 0.77 -35.03	34.71 1.25 -18.11	46.04 2.59 -14.07	64.16 3.26 -26.30	62.94 4.83 0.00	102.03 7.47 0.00	213.09 14.72 -13.91	76.92 5.92 -4.35	88.06 2.04 -65.85	78.71 1.85 -60.10	88.81 0.70 -81.96	75.19 2.14 -55.37	72.74 2.95 -45.23	143.11 0.34 -139.74	123.09 1.90 -103.79	175.61 1.97 -155.34	175.30 2.97 -144.32	175.18 4.24 -132.20	131.32 8.70 -47.54	127.19 1.45 -112.54	153.32 -1.01 -163.73	164.50 -0.28 -167.67
GOWANUS_GT4_7 24136	39.92 2.38 -8.41	51.87 1.01 -38.68	45.34 0.77 -35.03	34.71 1.25 -18.11	46.04 2.59 -14.07	64.16 3.26 -26.30	62.94 4.83 0.00	102.03 7.47 0.00	213.09 14.72 -13.91	76.92 5.92 -4.35	88.06 2.04 -65.85	78.71 1.85 -60.10	88.81 0.70 -81.96	75.19 2.14 -55.37	72.74 2.95 -45.23	143.11 0.34 -139.74	123.09 1.90 -103.79	175.61 1.97 -155.34	175.30 2.97 -144.32	175.18 4.24 -132.20	131.32 8.70 -47.54	127.19 1.45 -112.54	153.32 -1.01 -163.73	164.50 -0.28 -167.67
GOWANUS_GT4_8 24137	39.92 2.38 -8.41	51.87 1.01 -38.68	45.34 0.77 -35.03	34.71 1.25 -18.11	46.04 2.59 -14.07	64.16 3.26 -26.30	62.94 4.83 0.00	102.03 7.47 0.00	213.09 14.72 -13.91	76.92 5.92 -4.35	88.06 2.04 -65.85	78.71 1.85 -60.10	88.81 0.70 -81.96	75.19 2.14 -55.37	72.74 2.95 -45.23	143.11 0.34 -139.74	123.09 1.90 -103.79	175.61 1.97 -155.34	175.30 2.97 -144.32	175.18 4.24 -132.20	131.32 8.70 -47.54	127.19 1.45 -112.54	153.32 -1.01 -163.73	164.50 -0.28 -167.67
GREENIDGE___3 23582	31.69 0.74 -1.82	20.72 0.28 -8.25	17.33 0.20 -7.58	19.33 0.31 -3.68	32.76 0.63 -2.75	40.98 0.91 -5.45	70.71 0.86 -11.73	106.26 1.86 -9.84	191.08 3.87 -2.76	69.10 1.56 -0.88	40.48 0.66 -19.64	39.26 0.52 -21.97	30.25 0.19 -23.90	42.82 0.49 -24.65	49.26 0.67 -24.02	42.15 0.07 -39.05	51.40 0.43 -33.56	66.10 0.42 -47.39	75.78 0.60 -47.16	78.18 0.81 -38.63	95.95 2.09 -18.78	42.43 0.44 -28.78	24.50 -0.26 -34.17	32.02 -0.10 -35.00

GREENIDGE___4 23583	31.69 0.74 -1.82	20.72 0.28 -8.25	17.33 0.20 -7.58	19.33 0.31 -3.68	32.76 0.63 -2.75	40.98 0.91 -5.45	70.71 0.86 -11.73	106.26 1.86 -9.84	191.08 3.87 -2.76	69.10 1.56 -0.88	40.48 0.66 -19.64	39.26 0.52 -21.97	30.25 0.19 -23.90	42.82 0.49 -24.65	49.26 0.67 -24.02	42.15 0.07 -39.05	51.40 0.43 -33.56	66.10 0.42 -47.39	75.78 0.60 -47.16	78.18 0.81 -38.63	95.95 2.09 -18.78	42.43 0.44 -28.78	24.50 -0.26 -34.17	32.02 -0.10 -35.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	39.92 2.38 -8.41	51.87 1.01 -38.68	45.34 0.77 -35.03	34.71 1.25 -18.11	46.04 2.59 -14.07	64.16 3.26 -26.30	62.94 4.83 0.00	102.03 7.47 0.00	213.09 14.72 -13.91	76.92 5.92 -4.35	88.06 2.04 -65.85	78.71 1.85 -60.10	88.81 0.70 -81.96	75.19 2.14 -55.37	72.74 2.95 -45.23	143.11 0.34 -139.74	123.09 1.90 -103.79	175.61 1.97 -155.34	175.30 2.97 -144.32	175.18 4.24 -132.20	131.32 8.70 -47.54	127.19 1.44 -112.54	153.32 -1.01 -163.73	164.50 -0.28 -167.67
GROVEVILLE___HYD 323602	40.23 2.59 -8.51	52.51 1.07 -39.25	45.80 0.82 -35.43	35.28 1.36 -18.58	46.69 2.76 -14.55	64.94 3.47 -26.86	63.62 5.51 0.00	103.22 8.66 0.00	215.99 16.90 -14.62	77.43 6.40 -4.38	88.68 2.13 -66.38	79.15 1.81 -60.57	89.46 0.69 -82.61	89.95 2.01 -70.27	91.86 2.76 -64.53	144.26 0.33 -140.89	124.73 1.89 -105.44	177.10 2.00 -156.81	179.77 3.12 -148.63	174.69 4.44 -131.50	131.67 8.74 -47.85	128.14 1.46 -113.48	154.66 -1.02 -165.09	165.86 -0.31 -169.06
HAMPSHIRE___PAPER_HYD 323593	28.11 -1.02 0.00	11.78 -0.41 0.00	9.26 -0.29 0.00	14.93 -0.42 0.00	28.65 -0.73 0.00	33.87 -0.74 0.00	57.31 -0.81 0.00	93.10 -1.46 0.00	181.26 -3.20 0.00	65.01 -1.74 -0.10	20.97 -0.68 -1.48	17.46 -0.66 -1.35	7.77 -0.25 -1.86	18.53 -0.73 -1.59	24.99 -1.03 -1.46	6.10 -0.13 -3.19	18.68 -0.69 -1.96	21.15 -0.53 -3.39	29.05 -0.58 -1.62	40.15 -0.63 -2.04	74.85 -1.25 -1.01	15.42 -0.28 -2.50	-5.52 0.28 -3.60	0.89 0.06 -3.72
HARDSCRABBLE_WT_PWR 323673	29.32 0.18 0.00	11.50 0.09 0.78	9.63 0.09 0.00	14.00 0.17 1.51	27.99 0.47 1.85	33.89 0.78 1.51	59.51 1.39 0.00	97.25 2.68 0.00	185.81 3.99 2.65	67.34 0.69 0.00	20.48 0.31 0.00	16.88 0.12 0.00	6.21 0.05 0.00	17.79 0.12 0.00	24.74 0.17 0.00	3.06 0.02 0.00	14.15 0.20 3.46	17.78 0.27 0.78	14.90 0.52 13.63	39.57 0.83 0.00	76.75 1.67 0.00	13.49 0.29 0.00	-9.60 -0.19 0.00	-2.99 -0.11 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	39.49 2.22 -8.14	50.51 0.92 -37.41	44.19 0.72 -33.92	33.98 1.19 -17.45	45.30 2.42 -13.51	63.01 3.02 -25.37	62.79 4.68 0.00	101.79 7.23 0.00	211.53 13.77 -13.30	76.14 5.30 -4.19	85.44 1.80 -63.46	76.22 1.54 -57.92	85.73 0.59 -78.98	86.58 1.73 -67.18	88.81 2.37 -61.87	138.48 0.28 -135.16	119.28 1.60 -100.27	170.20 1.69 -150.23	169.75 2.63 -139.10	168.79 3.75 -126.31	128.41 7.42 -45.91	123.30 1.24 -108.86	148.10 -0.86 -158.37	159.03 -0.26 -162.18
HARZA MOOSE___RIVER 24016	29.59 0.25 -0.21	12.75 0.12 -0.45	10.53 0.11 -0.87	15.01 0.21 0.54	28.93 0.42 0.87	34.89 0.62 0.34	59.40 1.28 0.00	97.09 2.53 0.00	187.88 5.05 1.63	68.39 1.65 -0.09	22.04 0.51 -1.36	18.36 0.36 -1.24	8.00 0.12 -1.72	19.49 0.34 -1.47	26.41 0.50 -1.35	6.04 0.06 -2.95	17.47 0.37 0.31	21.45 0.46 -2.70	21.98 0.76 6.80	42.67 1.15 -2.78	78.40 2.32 -1.00	15.96 0.39 -2.37	-6.19 -0.22 -3.44	0.57 -0.06 -3.52
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	40.12 2.58 -8.41	51.93 1.06 -38.68	45.39 0.81 -35.03	34.79 1.33 -18.11	46.16 2.72 -14.07	64.32 3.41 -26.30	63.33 5.21 0.00	102.68 8.11 0.00	214.35 15.98 -13.91	77.34 6.34 -4.35	88.17 2.14 -65.85	78.74 1.88 -60.10	88.83 0.72 -81.96	89.54 2.15 -69.72	91.53 2.95 -64.01	143.12 0.35 -139.74	123.16 1.96 -103.79	175.66 2.03 -155.34	175.43 3.10 -144.32	175.34 4.39 -132.20	131.37 8.76 -47.54	127.19 1.45 -112.54	153.32 -1.01 -163.73	164.50 -0.28 -167.67
HEMPSTEAD____ 23647	40.33 2.79 -8.41	52.06 1.20 -38.69	45.48 0.90 -35.03	34.93 1.47 -18.11	49.76 3.09 -17.29	70.12 3.80 -31.71	276.85 6.03 -212.71	447.09 9.39 -343.15	216.23 17.85 -13.91	78.90 6.79 -5.46	117.27 2.27 -94.83	106.56 1.95 -87.84	133.62 0.76 -126.70	149.09 2.23 -129.19	190.54 3.08 -162.91	155.65 0.35 -152.27	124.54 1.98 -105.15	278.30 2.13 -257.88	282.58 3.29 -251.27	478.72 4.71 -435.27	290.42 9.24 -206.10	366.64 1.57 -351.86	200.29 -1.13 -210.83	196.16 -0.36 -199.40
HICKLING___1 23621	32.31 0.86 -2.32	23.04 0.33 -10.53	19.43 0.23 -9.65	20.45 0.36 -4.74	33.76 0.82 -3.57	42.71 1.10 -7.00	63.57 1.45 -4.00	100.65 2.70 -3.39	192.13 4.05 -3.61	69.58 1.71 -1.22	40.14 0.58 -19.39	35.57 0.50 -18.31	30.44 0.21 -24.07	39.35 0.54 -21.14	44.93 0.74 -19.62	43.92 0.07 -40.82	48.66 0.40 -30.86	64.98 0.40 -46.29	70.79 0.53 -42.25	71.33 0.75 -31.84	91.44 1.86 -14.50	46.27 0.31 -32.76	36.85 -0.24 -46.50	44.67 -0.07 -47.62
HICKLING___2 23622	32.31 0.86 -2.32	23.04 0.33 -10.53	19.43 0.23 -9.65	20.45 0.36 -4.74	33.76 0.82 -3.57	42.71 1.10 -7.00	63.57 1.45 -4.00	100.65 2.70 -3.39	192.13 4.05 -3.61	69.58 1.71 -1.22	40.14 0.58 -19.39	35.57 0.50 -18.31	30.44 0.21 -24.07	39.35 0.54 -21.14	44.93 0.74 -19.62	43.92 0.07 -40.82	48.66 0.40 -30.86	64.98 0.40 -46.29	70.79 0.53 -42.25	71.33 0.75 -31.84	91.44 1.86 -14.50	46.27 0.31 -32.76	36.85 -0.24 -46.50	44.67 -0.07 -47.62
HIGH FALLS___HY 23754	40.01 2.43 -8.45	52.29 1.00 -39.10	45.50 0.77 -35.19	35.29 1.26 -18.68	46.72 2.61 -14.73	64.80 3.28 -26.90	63.33 5.22 0.00	103.17 8.60 0.00	217.80 18.13 -15.20	77.70 6.74 -4.32	87.71 2.18 -65.36	78.29 1.88 -59.64	88.20 0.70 -81.34	88.91 2.06 -69.18	90.91 2.80 -63.54	142.10 0.33 -138.74	124.21 1.93 -104.88	175.03 2.09 -154.65	181.88 3.37 -150.49	169.24 4.90 -125.60	131.71 9.69 -46.94	126.57 1.62 -111.74	152.03 -1.12 -162.56	163.25 -0.33 -166.47
HILLBURN___GT 23639	39.43 2.10 -8.20	50.75 0.88 -37.69	44.40 0.69 -34.17	34.06 1.13 -17.59	45.32 2.32 -13.63	63.08 2.90 -25.57	62.53 4.41 0.00	101.39 6.83 0.00	210.89 12.94 -13.48	75.97 5.08 -4.24	86.12 1.76 -64.19	76.85 1.51 -58.57	86.62 0.58 -79.88	87.33 1.72 -67.94	89.28 2.35 -62.38	139.48 0.28 -136.17	120.00 1.55 -101.04	171.28 1.63 -151.35	170.78 2.52 -140.24	169.92 3.57 -127.61	128.44 7.09 -46.27	124.05 1.18 -109.67	149.32 -0.83 -159.55	160.25 -0.26 -163.39
HISHELDN_WT_PWR 323625	30.68 -0.20 -1.75	19.94 -0.15 -7.91	16.62 -0.19 -7.27	18.53 -0.34 -3.53	31.48 -0.52 -2.63	39.52 -0.31 -5.22	32.63 -1.28 24.20	72.59 -1.75 20.22	183.05 -3.40 -1.98	66.56 -0.98 -0.89	21.75 -0.32 -1.90	10.59 -0.40 5.77	9.87 -0.10 -3.81	12.67 -0.30 4.69	17.27 -0.42 6.88	12.92 -0.08 -9.96	15.04 -0.43 1.94	21.80 -0.51 -4.01	20.83 -0.83 6.35	27.43 -0.83 10.48	66.65 -0.96 7.47	26.48 -0.15 -13.43	24.59 0.09 -33.90	31.82 -0.02 -34.72
HOLTSVILLE_IC_1 23690	40.47 2.92 -8.41	52.17 1.31 -38.69	45.54 0.96 -35.03	35.01 1.55 -18.11	50.03 3.37 -17.29	70.37 4.05 -31.71	277.36 6.54 -212.71	447.70 9.99 -343.15	216.98 18.60 -13.91	77.54 6.99 -3.90	111.07 2.31 -88.59	95.98 2.00 -77.21	133.65 0.79 -126.70	149.15 2.28 -129.19	190.63 3.17 -162.91	155.65 0.34 -152.27	124.51 1.95 -105.15	278.33 2.16 -257.88	282.59 3.30 -251.27	478.77 4.76 -435.27	290.51 9.33 -206.10	366.69 1.63 -351.86	200.23 -1.19 -210.83	196.13 -0.39 -199.40

HOLTSVILLE_IC_10 23699	40.64 3.09 -8.41	52.24 1.38 -38.69	45.59 1.01 -35.03	35.09 1.63 -18.11	50.20 3.53 -17.29	70.57 4.25 -31.71	277.76 6.94 -212.71	448.19 10.48 -343.15	217.85 19.47 -13.91	77.96 7.38 -3.93	111.30 2.43 -88.71	96.28 2.11 -77.41	133.68 0.82 -126.70	149.25 2.38 -129.19	190.77 3.30 -162.91	155.67 0.36 -152.27	124.59 2.04 -105.15	278.43 2.26 -257.88	282.77 3.48 -251.27	478.93 4.92 -435.27	290.86 9.67 -206.10	366.78 1.71 -351.86	200.17 -1.25 -210.83	196.11 -0.41 -199.40
HOLTSVILLE_IC_2 23691	40.47 2.92 -8.41	52.17 1.31 -38.69	45.54 0.96 -35.03	35.01 1.55 -18.11	50.03 3.37 -17.29	70.37 4.05 -31.71	277.36 6.54 -212.71	447.70 9.99 -343.15	216.98 18.60 -13.91	77.54 6.99 -3.90	111.07 2.31 -88.59	95.98 2.00 -77.21	133.65 0.79 -126.70	149.15 2.28 -129.19	190.63 3.17 -162.91	155.65 0.34 -152.27	124.51 1.95 -105.15	278.33 2.16 -257.88	282.59 3.30 -251.27	478.77 4.76 -435.27	290.51 9.33 -206.10	366.69 1.63 -351.86	200.23 -1.19 -210.83	196.13 -0.39 -199.40
HOLTSVILLE_IC_3 23692	40.47 2.92 -8.41	52.17 1.31 -38.69	45.54 0.96 -35.03	35.01 1.55 -18.11	50.03 3.37 -17.29	70.37 4.05 -31.71	277.36 6.54 -212.71	447.70 9.99 -343.15	216.98 18.60 -13.91	77.54 6.99 -3.90	111.07 2.31 -88.59	95.98 2.00 -77.21	133.65 0.79 -126.70	149.15 2.28 -129.19	190.63 3.17 -162.91	155.65 0.34 -152.27	124.51 1.95 -105.15	278.33 2.16 -257.88	282.59 3.30 -251.27	478.77 4.76 -435.27	290.51 9.33 -206.10	366.69 1.63 -351.86	200.23 -1.19 -210.83	196.13 -0.39 -199.40
HOLTSVILLE_IC_4 23693	40.47 2.92 -8.41	52.17 1.31 -38.69	45.54 0.96 -35.03	35.01 1.55 -18.11	50.03 3.37 -17.29	70.37 4.05 -31.71	277.36 6.54 -212.71	447.70 9.99 -343.15	216.98 18.60 -13.91	77.54 6.99 -3.90	111.07 2.31 -88.59	95.98 2.00 -77.21	133.65 0.79 -126.70	149.15 2.28 -129.19	190.63 3.17 -162.91	155.65 0.34 -152.27	124.51 1.95 -105.15	278.33 2.16 -257.88	282.59 3.30 -251.27	478.77 4.76 -435.27	290.51 9.33 -206.10	366.69 1.63 -351.86	200.23 -1.19 -210.83	196.13 -0.39 -199.40
HOLTSVILLE_IC_5 23694	40.47 2.92 -8.41	52.17 1.31 -38.69	45.54 0.96 -35.03	35.01 1.55 -18.11	50.03 3.37 -17.29	70.37 4.05 -31.71	277.36 6.54 -212.71	447.70 9.99 -343.15	216.98 18.60 -13.91	77.54 6.99 -3.90	111.07 2.31 -88.59	95.98 2.00 -77.21	133.65 0.79 -126.70	149.15 2.28 -129.19	190.63 3.17 -162.91	155.65 0.34 -152.27	124.51 1.95 -105.15	278.33 2.16 -257.88	282.59 3.30 -251.27	478.77 4.76 -435.27	290.51 9.33 -206.10	366.69 1.63 -351.86	200.23 -1.19 -210.83	196.13 -0.39 -199.40
HOLTSVILLE_IC_6 23695	40.64 3.09 -8.41	52.24 1.38 -38.69	45.59 1.01 -35.03	35.09 1.63 -18.11	50.20 3.53 -17.29	70.57 4.25 -31.71	277.76 6.94 -212.71	448.19 10.48 -343.15	217.85 19.47 -13.91	77.96 7.38 -3.93	111.30 2.43 -88.71	96.28 2.11 -77.41	133.68 0.82 -126.70	149.25 2.38 -129.19	190.77 3.30 -162.91	155.67 0.36 -152.27	124.59 2.04 -105.15	278.43 2.26 -257.88	282.77 3.48 -251.27	478.93 4.92 -435.27	290.86 9.67 -206.10	366.78 1.71 -351.86	200.17 -1.25 -210.83	196.11 -0.41 -199.40
HOLTSVILLE_IC_7 23696	40.64 3.09 -8.41	52.24 1.38 -38.69	45.59 1.01 -35.03	35.09 1.63 -18.11	50.20 3.53 -17.29	70.57 4.25 -31.71	277.76 6.94 -212.71	448.19 10.48 -343.15	217.85 19.47 -13.91	77.96 7.38 -3.93	111.30 2.43 -88.71	96.28 2.11 -77.41	133.68 0.82 -126.70	149.25 2.38 -129.19	190.77 3.30 -162.91	155.67 0.36 -152.27	124.59 2.04 -105.15	278.43 2.26 -257.88	282.77 3.48 -251.27	478.93 4.92 -435.27	290.86 9.67 -206.10	366.78 1.71 -351.86	200.17 -1.25 -210.83	196.11 -0.41 -199.40
HOLTSVILLE_IC_8 23697	40.64 3.09 -8.41	52.24 1.38 -38.69	45.59 1.01 -35.03	35.09 1.63 -18.11	50.20 3.53 -17.29	70.57 4.25 -31.71	277.76 6.94 -212.71	448.19 10.48 -343.15	217.85 19.47 -13.91	77.96 7.38 -3.93	111.30 2.43 -88.71	96.28 2.11 -77.41	133.68 0.82 -126.70	149.25 2.38 -129.19	190.77 3.30 -162.91	155.67 0.36 -152.27	124.59 2.04 -105.15	278.43 2.26 -257.88	282.77 3.48 -251.27	478.93 4.92 -435.27	290.86 9.67 -206.10	366.78 1.71 -351.86	200.17 -1.25 -210.83	196.11 -0.41 -199.40
HOLTSVILLE_IC_9 23698	40.64 3.09 -8.41	52.24 1.38 -38.69	45.59 1.01 -35.03	35.09 1.63 -18.11	50.20 3.53 -17.29	70.57 4.25 -31.71	277.76 6.94 -212.71	448.19 10.48 -343.15	217.85 19.47 -13.91	77.96 7.38 -3.93	111.30 2.43 -88.71	96.28 2.11 -77.41	133.68 0.82 -126.70	149.25 2.38 -129.19	190.77 3.30 -162.91	155.67 0.36 -152.27	124.59 2.04 -105.15	278.43 2.26 -257.88	282.77 3.48 -251.27	478.93 4.92 -435.27	290.86 9.67 -206.10	366.78 1.71 -351.86	200.17 -1.25 -210.83	196.11 -0.41 -199.40
HOWARD_WT_PWR 323690	31.49 0.40 -1.96	21.20 0.13 -8.89	17.77 0.06 -8.16	19.44 0.11 -3.98	32.65 0.29 -2.98	41.13 0.63 -5.89	83.35 0.67 -24.57	116.82 1.68 -20.57	190.19 2.41 -3.32	68.41 0.79 -0.97	47.52 0.36 -26.99	49.69 0.33 -32.60	38.52 0.10 -32.26	53.82 0.23 -35.91	60.52 0.25 -35.71	54.53 0.01 -51.49	65.00 0.05 -47.55	83.38 0.07 -65.02	96.17 0.11 -68.04	96.26 0.29 -57.23	104.74 1.08 -28.57	49.48 0.20 -36.08	27.71 -0.15 -37.27	35.21 -0.08 -38.17
HQ_GEN_CEDARS 23644	28.19 -0.94 0.00	11.79 -0.39 0.00	9.24 -0.30 0.00	14.89 -0.46 0.00	28.59 -0.79 0.00	33.75 -0.86 0.00	57.00 -1.11 0.00	92.79 -1.77 0.00	180.95 -3.51 0.00	65.23 -1.42 0.00	19.55 -0.63 0.00	16.18 -0.58 0.00	5.95 -0.22 0.00	17.06 -0.62 0.00	23.68 -0.88 0.00	2.93 -0.10 0.00	16.83 -0.57 0.00	17.76 -0.53 0.00	27.30 -0.72 0.00	37.83 -0.91 0.00	73.06 -2.02 0.00	12.78 -0.42 0.00	-9.16 0.29 0.05	-2.81 0.08 0.00
HQ_GEN_CEDARS_PROXY 323590	28.19 -0.94 0.00	11.79 -0.39 0.00	9.24 -0.30 0.00	14.89 -0.46 0.00	28.59 -0.79 0.00	33.75 -0.86 0.00	57.00 -1.11 0.00	93.76 -1.77 -0.97	180.95 -3.51 0.00	65.23 -1.42 0.00	19.55 -0.63 0.00	16.18 -0.58 0.00	5.95 -0.22 0.00	17.06 -0.62 0.00	23.68 -0.88 0.00	2.93 -0.10 0.00	16.83 -0.57 0.00	17.76 -0.53 0.00	27.30 -0.72 0.00	37.83 -0.91 0.00	73.06 -2.02 0.00	12.78 -0.42 0.00	-9.16 0.29 0.05	-2.81 0.08 0.00
HQ_GEN_IMPORT 323601	28.47 -0.67 0.00	11.90 -0.28 0.00	9.33 -0.22 0.00	15.02 -0.33 0.00	28.82 -0.55 0.00	33.95 -0.67 0.00	57.24 -0.88 0.00	93.16 -1.40 0.00	181.68 -2.78 0.00	64.64 -1.05 0.96	19.72 -0.45 0.00	16.38 -0.38 0.00	6.01 -0.15 0.00	17.25 -0.42 0.00	23.96 -0.60 0.00	2.96 -0.07 0.00	15.33 -0.41 1.67	10.67 -0.39 7.22	32.23 -0.57 -4.79	37.98 -0.77 0.00	73.44 -1.64 0.00	12.88 -0.32 0.00	-9.21 0.21 0.01	-2.82 0.07 0.00
HQ_GEN_WHEEL 23651	28.47 -0.67 0.00	11.90 -0.28 0.00	9.33 -0.22 0.00	15.02 -0.33 0.00	28.82 -0.55 0.00	33.95 -0.67 0.00	57.24 -0.88 0.00	93.16 -1.40 0.00	181.68 -2.78 0.00	64.64 -1.05 0.96	19.72 -0.45 0.00	16.38 -0.38 0.00	6.01 -0.15 0.00	17.25 -0.42 0.00	23.96 -0.60 0.00	2.96 -0.07 0.00	15.33 -0.41 1.67	10.67 -0.39 7.22	32.23 -0.57 -4.79	37.98 -0.77 0.00	73.44 -1.64 0.00	12.88 -0.32 0.00	-9.21 0.21 0.01	-2.82 0.07 0.00
HUDSON_AVE_GT_3 23810	40.12 2.57 -8.41	51.92 1.06 -38.68	45.39 0.81 -35.03	34.79 1.33 -18.11	46.17 2.73 -14.07	64.33 3.42 -26.30	63.33 5.22 0.00	102.64 8.08 0.00	214.19 15.81 -13.91	77.27 6.27 -4.35	88.15 2.12 -65.85	78.70 1.84 -60.09	88.82 0.71 -81.95	89.47 2.10 -69.71	91.45 2.88 -64.00	143.10 0.34 -139.73	123.11 1.92 -103.78	175.62 2.00 -155.33	175.38 3.05 -144.31	175.27 4.33 -132.20	131.22 8.61 -47.53	127.17 1.43 -112.54	153.33 -0.99 -163.72	164.49 -0.29 -167.66

HUDSON AVE_GT_4 23540	40.12 2.57 -8.41	51.92 1.06 -38.68	45.39 0.81 -35.03	34.79 1.33 -18.11	46.17 2.73 -14.07	64.33 3.42 -26.30	63.33 5.22 0.00	102.64 8.08 0.00	214.19 15.81 -13.91	77.27 6.27 -4.35	88.15 2.12 -65.85	78.70 1.84 -60.09	88.82 0.71 -81.95	89.47 2.10 -69.71	91.45 2.88 -64.00	143.10 0.34 -139.73	123.11 1.92 -103.78	175.62 2.00 -155.33	175.38 3.05 -144.31	175.27 4.33 -132.20	131.22 8.61 -47.53	127.17 1.43 -112.54	153.33 -0.99 -163.72	164.49 -0.29 -167.66
HUDSON AVE_GT_5 23657	40.12 2.57 -8.41	51.92 1.06 -38.68	45.39 0.81 -35.03	34.79 1.33 -18.11	46.17 2.73 -14.07	64.33 3.42 -26.30	63.33 5.22 0.00	102.64 8.08 0.00	214.19 15.81 -13.91	77.27 6.27 -4.35	88.15 2.12 -65.85	78.70 1.84 -60.09	88.82 0.71 -81.95	89.47 2.10 -69.71	91.45 2.88 -64.00	143.10 0.34 -139.73	123.11 1.92 -103.78	175.62 2.00 -155.33	175.38 3.05 -144.31	175.27 4.33 -132.20	131.22 8.61 -47.53	127.17 1.43 -112.54	153.33 -0.99 -163.72	164.49 -0.29 -167.66
HUDSON_AVE_10 24168	40.03 2.49 -8.41	51.89 1.02 -38.68	45.36 0.79 -35.03	34.74 1.28 -18.11	46.08 2.64 -14.07	64.23 3.33 -26.30	63.21 5.10 0.00	102.48 7.92 0.00	213.83 15.45 -13.91	77.13 6.13 -4.35	88.08 2.06 -65.85	78.66 1.80 -60.09	88.81 0.70 -81.95	89.44 2.06 -69.71	91.38 2.82 -64.00	143.10 0.34 -139.73	123.07 1.88 -103.78	175.57 1.94 -155.33	175.32 2.99 -144.31	175.20 4.26 -132.20	131.06 8.44 -47.53	127.13 1.39 -112.54	153.34 -0.97 -163.72	164.49 -0.29 -167.66
HUNTER MOUNT___DRP 323613	40.67 2.40 -9.14	56.53 1.01 -43.34	48.40 0.79 -38.06	38.88 1.30 -22.24	50.33 2.53 -18.42	68.89 3.14 -31.13	63.28 5.16 0.00	102.98 8.42 0.00	219.15 14.86 -19.83	76.85 5.51 -4.69	93.07 1.88 -71.02	83.15 1.57 -64.81	95.14 0.58 -88.40	94.54 1.67 -75.20	95.96 2.33 -69.06	154.09 0.28 -150.78	137.32 1.61 -118.30	188.96 1.62 -169.05	211.10 2.49 -180.59	171.52 3.53 -129.25	132.69 6.93 -50.68	135.83 1.19 -121.44	166.45 -0.82 -176.68	177.78 -0.26 -180.92
HUNTINGTON_RES_REC 323705	40.40 2.85 -8.41	52.11 1.24 -38.69	45.50 0.92 -35.03	34.94 1.49 -18.11	49.94 3.28 -17.29	70.30 3.98 -31.71	277.22 6.40 -212.71	447.48 9.77 -343.15	216.48 18.10 -13.91	77.41 6.83 -3.93	111.18 2.30 -88.71	96.17 1.99 -77.42	133.65 0.79 -126.70	149.17 2.31 -129.19	190.69 3.22 -162.91	155.65 0.35 -152.27	124.53 1.98 -105.15	278.34 2.17 -257.88	282.61 3.33 -251.27	478.77 4.77 -435.27	290.51 9.32 -206.10	366.69 1.63 -351.86	200.23 -1.20 -210.83	196.13 -0.39 -199.40
HUNTLEY___63 23557	30.72 0.02 -1.57	19.23 -0.06 -7.11	15.96 -0.13 -6.54	18.25 -0.25 -3.15	31.32 -0.41 -2.35	39.16 -0.14 -4.68	47.86 -1.30 8.96	84.96 -2.12 7.48	182.52 -3.97 -2.03	66.38 -1.07 -0.80	27.66 -0.34 -7.83	20.76 -0.38 -4.38	16.44 -0.04 -10.32	23.43 -0.10 -5.85	28.89 -0.11 -4.43	21.90 -0.04 -18.90	27.61 -0.19 -10.39	36.44 -0.31 -18.46	39.91 -0.59 -12.47	45.83 -0.35 -7.44	77.25 -0.13 -2.30	30.49 -0.02 -17.30	21.15 0.07 -30.48	28.30 -0.04 -31.22
HUNTLEY___64 23558	30.72 0.02 -1.57	19.23 -0.06 -7.11	15.96 -0.13 -6.54	18.25 -0.25 -3.15	31.32 -0.41 -2.35	39.16 -0.14 -4.68	47.86 -1.30 8.96	84.96 -2.12 7.48	182.52 -3.97 -2.03	66.38 -1.07 -0.80	27.66 -0.34 -7.83	20.76 -0.38 -4.38	16.44 -0.04 -10.32	23.43 -0.10 -5.85	28.89 -0.11 -4.43	21.90 -0.04 -18.90	27.61 -0.19 -10.39	36.44 -0.31 -18.46	39.91 -0.59 -12.47	45.83 -0.35 -7.44	77.25 -0.13 -2.30	30.49 -0.02 -17.30	21.15 0.07 -30.48	28.30 -0.04 -31.22
HUNTLEY___65 23559	30.72 0.02 -1.57	19.23 -0.06 -7.11	15.96 -0.13 -6.54	18.25 -0.25 -3.15	31.32 -0.41 -2.35	39.16 -0.14 -4.68	47.86 -1.30 8.96	84.96 -2.12 7.48	182.52 -3.97 -2.03	66.38 -1.07 -0.80	27.66 -0.34 -7.83	20.76 -0.38 -4.38	16.44 -0.04 -10.32	23.43 -0.10 -5.85	28.89 -0.11 -4.43	21.90 -0.04 -18.90	27.61 -0.19 -10.39	36.44 -0.31 -18.46	39.91 -0.59 -12.47	45.83 -0.35 -7.44	77.25 -0.13 -2.30	30.49 -0.02 -17.30	21.15 0.07 -30.48	28.30 -0.04 -31.22
HUNTLEY___66 23560	30.72 0.02 -1.57	19.23 -0.06 -7.11	15.96 -0.13 -6.54	18.25 -0.25 -3.15	31.32 -0.41 -2.35	39.16 -0.14 -4.68	47.86 -1.30 8.96	84.96 -2.12 7.48	182.52 -3.97 -2.03	66.38 -1.07 -0.80	27.66 -0.34 -7.83	20.76 -0.38 -4.38	16.44 -0.04 -10.32	23.43 -0.10 -5.85	28.89 -0.11 -4.43	21.90 -0.04 -18.90	27.61 -0.19 -10.39	36.44 -0.31 -18.46	39.91 -0.59 -12.47	45.83 -0.35 -7.44	77.25 -0.13 -2.30	30.49 -0.02 -17.30	21.15 0.07 -30.48	28.30 -0.04 -31.22
HUNTLEY___67 23561	30.52 -0.22 -1.61	19.28 -0.16 -7.26	16.02 -0.21 -6.68	18.20 -0.37 -3.22	31.12 -0.65 -2.40	38.96 -0.44 -4.79	46.33 -1.67 10.11	83.47 -2.64 8.44	181.57 -4.95 -2.06	66.05 -1.42 -0.82	27.22 -0.49 -7.54	19.98 -0.53 -3.74	16.06 -0.11 -10.01	22.56 -0.32 -5.21	27.88 -0.40 -3.72	21.51 -0.08 -18.55	26.70 -0.40 -9.69	35.48 -0.54 -17.72	38.48 -0.92 -11.38	44.20 -0.86 -6.32	75.75 -0.99 -1.67	30.30 -0.18 -17.28	21.89 0.16 -31.14	28.99 -0.02 -31.89
HUNTLEY___68 23562	30.52 -0.22 -1.61	19.28 -0.16 -7.26	16.02 -0.21 -6.68	18.20 -0.37 -3.22	31.12 -0.65 -2.40	38.96 -0.44 -4.79	46.33 -1.67 10.11	83.47 -2.64 8.44	181.57 -4.95 -2.06	66.05 -1.42 -0.82	27.22 -0.49 -7.54	19.98 -0.53 -3.74	16.06 -0.11 -10.01	22.56 -0.32 -5.21	27.88 -0.40 -3.72	21.51 -0.08 -18.55	26.70 -0.40 -9.69	35.48 -0.54 -17.72	38.48 -0.92 -11.38	44.20 -0.86 -6.32	75.75 -0.99 -1.67	30.30 -0.18 -17.28	21.89 0.16 -31.14	28.99 -0.02 -31.89
HYLAND___LFGE 323620	32.67 1.92 -1.62	20.24 0.75 -7.31	16.81 0.54 -6.73	19.45 0.85 -3.25	33.49 1.70 -2.42	41.80 2.37 -4.82	89.85 3.78 -27.96	125.05 7.09 -23.40	201.11 13.74 -2.90	72.39 4.93 -0.82	47.67 1.46 -26.04	50.45 1.05 -32.63	37.42 0.41 -30.84	54.39 1.07 -35.65	61.69 1.36 -35.77	51.80 0.15 -48.61	64.93 1.06 -46.47	82.08 1.16 -62.62	96.77 1.93 -66.83	99.08 3.08 -57.25	110.32 6.32 -28.91	47.37 1.09 -33.09	21.07 -0.70 -31.18	28.80 -0.25 -31.94
INDECK___CORINTH 23802	43.89 2.78 -11.98	74.73 1.12 -61.43	60.24 0.81 -49.89	54.64 1.15 -38.15	66.58 2.04 -35.17	87.15 2.74 -49.80	62.59 4.48 0.00	102.35 7.79 0.00	240.75 14.68 -41.61	77.94 5.15 -6.14	114.79 1.64 -92.98	102.83 1.21 -84.85	122.36 0.44 -115.76	117.38 1.23 -98.47	116.81 1.80 -90.44	200.72 0.23 -197.46	194.08 1.28 -175.39	245.83 1.50 -226.04	347.45 2.31 -317.13	181.26 3.09 -139.43	145.86 5.79 -64.99	173.27 1.01 -159.05	221.31 -0.67 -231.39	233.87 -0.20 -236.95
INDECK___ILION 23567	29.47 0.34 0.00	11.56 0.15 0.78	9.67 0.12 0.00	14.04 0.21 1.51	27.96 0.43 1.85	33.71 0.61 1.51	59.18 1.06 0.00	96.48 1.92 0.00	185.12 3.31 2.65	67.53 0.89 0.00	20.51 0.34 0.00	16.98 0.22 0.00	6.25 0.09 0.00	17.90 0.23 0.00	24.89 0.32 0.00	3.07 0.04 0.00	14.20 0.26 3.46	17.82 0.32 0.78	14.91 0.52 13.63	39.52 0.78 0.00	76.62 1.54 0.00	13.48 0.27 0.00	-9.58 -0.18 0.00	-2.96 -0.08 0.00
INDECK___OLEAN 23982	31.78 0.82 -1.83	20.73 0.27 -8.29	17.30 0.15 -7.62	19.22 0.17 -3.70	32.72 0.58 -2.77	40.77 0.68 -5.48	55.14 0.14 3.12	92.19 0.22 2.59	186.80 -0.25 -2.58	67.57 -0.01 -0.93	32.93 0.12 -12.63	27.36 0.01 -10.59	22.21 0.10 -15.95	30.58 0.33 -12.58	36.12 0.32 -11.24	30.68 -0.02 -27.67	36.39 -0.14 -19.13	48.13 -0.17 -30.01	52.91 -0.41 -25.31	56.58 -0.48 -18.33	82.37 -0.58 -7.86	36.25 -0.08 -23.12	26.02 -0.02 -35.45	33.37 -0.05 -36.30

INDECK___OSWEGO 23783	29.81 -0.06 -0.73	15.16 -0.02 -3.00	12.58 -0.02 -3.05	16.15 -0.06 -0.87	29.47 -0.26 -0.35	35.80 -0.38 -1.58	57.32 -0.80 0.00	93.28 -1.28 0.00	182.02 -2.45 0.00	66.15 -0.88 -0.37	25.66 -0.14 -5.63	21.79 -0.11 -5.14	13.18 -0.04 -7.07	23.55 -0.15 -6.03	29.91 -0.19 -5.54	15.10 -0.02 -12.09	24.69 -0.14 -7.42	31.24 -0.15 -13.10	34.07 -0.27 -6.32	47.32 -0.43 -9.02	78.35 -0.73 -4.00	22.89 -0.06 -9.74	4.86 0.09 -14.18	11.65 0.03 -14.51
INDECK___YERKES 23781	30.75 0.05 -1.57	19.24 -0.05 -7.11	15.97 -0.12 -6.54	18.27 -0.22 -3.15	31.35 -0.37 -2.35	39.19 -0.11 -4.68	47.86 -1.30 8.96	84.95 -2.13 7.48	182.51 -3.99 -2.03	66.37 -1.08 -0.80	27.66 -0.34 -7.83	20.76 -0.38 -4.38	16.45 -0.03 -10.32	23.45 -0.07 -5.85	28.92 -0.07 -4.43	21.90 -0.03 -18.90	27.62 -0.17 -10.39	36.46 -0.29 -18.46	39.94 -0.55 -12.47	45.87 -0.31 -7.44	77.33 -0.05 -2.30	30.50 0.00 -17.30	21.14 0.06 -30.48	28.29 -0.04 -31.22
INDIAN POINT_GT_1 24139	39.77 2.27 -8.37	51.60 0.95 -38.47	45.12 0.73 -34.84	34.54 1.20 -18.00	45.82 2.47 -13.97	63.84 3.08 -26.14	62.85 4.74 0.00	101.86 7.30 0.00	212.28 13.99 -13.82	76.42 5.45 -4.33	87.52 1.85 -65.49	78.13 1.59 -59.77	88.28 0.61 -81.51	88.81 1.81 -69.33	90.71 2.49 -63.65	142.29 0.30 -138.96	122.27 1.67 -103.20	174.51 1.75 -154.48	174.16 2.70 -143.45	173.76 3.83 -131.19	129.93 7.59 -47.26	126.39 1.27 -111.92	152.53 -0.89 -162.82	163.59 -0.27 -166.74
INDIAN POINT_GT_2 23659	39.77 2.27 -8.37	51.60 0.95 -38.47	45.12 0.73 -34.84	34.54 1.20 -18.00	45.82 2.47 -13.97	63.84 3.08 -26.14	62.85 4.74 0.00	101.86 7.30 0.00	212.28 13.99 -13.82	76.42 5.45 -4.33	87.52 1.85 -65.49	78.13 1.59 -59.77	88.28 0.61 -81.51	88.81 1.81 -69.33	90.71 2.49 -63.65	142.29 0.30 -138.96	122.27 1.67 -103.20	174.51 1.75 -154.48	174.16 2.70 -143.45	173.76 3.83 -131.19	129.93 7.59 -47.26	126.39 1.27 -111.92	152.53 -0.89 -162.82	163.59 -0.27 -166.74
INDIAN POINT_GT_3 24019	39.77 2.27 -8.37	51.60 0.95 -38.47	45.12 0.73 -34.84	34.54 1.20 -18.00	45.82 2.47 -13.97	63.84 3.08 -26.14	62.85 4.74 0.00	101.86 7.30 0.00	212.28 13.99 -13.82	76.42 5.45 -4.33	87.52 1.85 -65.49	78.13 1.59 -59.77	88.28 0.61 -81.51	88.81 1.81 -69.33	90.71 2.49 -63.65	142.29 0.30 -138.96	122.27 1.67 -103.20	174.51 1.75 -154.48	174.16 2.70 -143.45	173.76 3.83 -131.19	129.93 7.59 -47.26	126.39 1.27 -111.92	152.53 -0.89 -162.82	163.59 -0.27 -166.74
INDIAN POINT___2 23530	39.66 2.22 -8.31	51.30 0.93 -38.19	44.87 0.72 -34.61	34.38 1.18 -17.86	45.65 2.42 -13.85	63.58 3.02 -25.94	62.75 4.63 0.00	101.67 7.11 0.00	211.78 13.62 -13.70	76.24 5.30 -4.30	87.02 1.81 -65.03	77.67 1.56 -59.35	87.69 0.60 -80.93	88.28 1.77 -68.84	90.20 2.44 -63.20	141.29 0.29 -137.97	121.47 1.63 -102.43	173.37 1.71 -153.37	172.95 2.63 -142.30	172.41 3.74 -129.93	129.38 7.39 -46.91	125.57 1.24 -111.13	151.39 -0.87 -161.67	162.40 -0.27 -165.55
INDIAN POINT___3 23531	39.75 2.25 -8.37	51.60 0.94 -38.48	45.12 0.72 -34.85	34.54 1.19 -18.01	45.80 2.44 -13.98	63.82 3.05 -26.15	62.79 4.67 0.00	101.76 7.20 0.00	212.10 13.81 -13.83	76.34 5.36 -4.33	87.51 1.83 -65.51	78.12 1.57 -59.79	88.29 0.60 -81.53	88.81 1.78 -69.35	90.70 2.46 -63.67	142.32 0.29 -138.99	122.27 1.64 -103.22	174.53 1.72 -154.52	174.16 2.65 -143.49	173.74 3.76 -131.24	129.81 7.45 -47.27	126.40 1.25 -111.95	152.58 -0.87 -162.86	163.63 -0.27 -166.78
IP CORINTH___1 23988	43.89 2.78 -11.98	74.74 1.12 -61.43	60.26 0.83 -49.89	54.72 1.23 -38.15	66.76 2.21 -35.17	87.35 2.94 -49.80	62.93 4.82 0.00	102.92 8.36 0.00	241.86 15.79 -41.61	78.34 5.55 -6.14	114.91 1.76 -92.98	102.93 1.31 -84.85	122.40 0.48 -115.76	117.48 1.34 -98.47	116.96 1.95 -90.44	200.74 0.25 -197.46	194.18 1.38 -175.39	245.94 1.61 -226.04	347.62 2.47 -317.13	181.49 3.32 -139.43	146.32 6.24 -64.99	173.35 1.09 -159.05	221.26 -0.73 -231.39	233.86 -0.21 -236.95
IP___TICONDEROGA 23804	44.89 3.81 -11.95	75.02 1.56 -61.28	60.52 1.20 -49.77	55.31 1.95 -38.02	68.17 3.75 -35.04	89.10 4.84 -49.65	66.18 8.06 0.00	109.11 14.55 0.00	252.78 26.87 -41.44	82.15 9.38 -6.13	115.88 2.93 -92.77	103.66 2.24 -84.66	122.45 0.80 -115.49	118.09 2.16 -98.25	117.96 3.17 -90.24	200.43 0.39 -197.01	194.44 2.13 -174.91	246.29 2.50 -225.51	347.87 3.78 -316.07	183.16 5.20 -139.22	149.43 9.50 -64.85	173.60 1.70 -158.69	220.30 -1.16 -230.86	233.17 -0.36 -236.41
ISLIP_RES_REC 323679	40.76 3.22 -8.41	52.30 1.43 -38.69	45.63 1.05 -35.03	35.16 1.70 -18.11	50.34 3.67 -17.29	70.75 4.43 -31.71	278.10 7.28 -212.71	448.77 11.06 -343.15	219.07 20.69 -13.91	78.37 7.77 -3.95	111.51 2.55 -88.79	96.51 2.20 -77.55	133.72 0.86 -126.70	149.35 2.49 -129.19	190.91 3.44 -162.91	155.68 0.38 -152.27	124.69 2.13 -105.15	278.54 2.37 -257.88	282.93 3.64 -251.27	479.18 5.17 -435.27	291.33 10.15 -206.10	366.86 1.79 -351.86	200.12 -1.30 -210.83	196.10 -0.42 -199.40
JARVIS____ 23743	29.22 0.09 0.00	11.45 0.04 0.78	9.58 0.04 0.00	13.89 0.06 1.51	27.62 0.09 1.85	33.22 0.12 1.51	58.29 0.17 0.00	94.85 0.28 0.00	182.39 0.57 2.65	66.83 0.18 0.00	20.25 0.08 0.00	16.83 0.06 0.00	6.18 0.03 0.00	17.74 0.07 0.00	24.66 0.10 0.00	3.04 0.01 0.00	14.01 0.07 3.46	17.58 0.07 0.78	14.49 0.11 13.63	38.89 0.15 0.00	75.40 0.32 0.00	13.27 0.07 0.00	-9.44 -0.04 0.00	-2.90 -0.02 0.00
JENNISON___1 23625	34.13 1.89 -3.11	27.52 0.77 -14.57	23.10 0.61 -12.95	23.57 1.01 -7.21	37.24 2.03 -5.84	47.40 2.55 -10.24	62.36 4.24 0.00	100.26 5.69 0.00	202.78 11.27 -7.05	72.48 4.08 -1.76	48.07 1.30 -26.60	42.11 1.07 -24.27	37.59 0.48 -30.95	44.74 1.36 -25.71	50.08 1.89 -23.62	54.82 0.22 -51.56	58.35 1.31 -39.64	77.16 1.37 -57.50	88.82 2.13 -58.67	80.18 3.14 -38.30	98.43 6.33 -17.02	55.71 1.08 -41.43	50.13 -0.74 -60.27	58.60 -0.24 -61.72
JENNISON___2 23626	34.13 1.89 -3.11	27.52 0.77 -14.57	23.10 0.61 -12.95	23.57 1.01 -7.21	37.24 2.03 -5.84	47.40 2.55 -10.24	62.36 4.24 0.00	100.26 5.69 0.00	202.78 11.27 -7.05	72.48 4.08 -1.76	48.07 1.30 -26.60	42.11 1.07 -24.27	37.59 0.48 -30.95	44.74 1.36 -25.71	50.08 1.89 -23.62	54.82 0.22 -51.56	58.35 1.31 -39.64	77.16 1.37 -57.50	88.82 2.13 -58.67	80.18 3.14 -38.30	98.43 6.33 -17.02	55.71 1.08 -41.43	50.13 -0.74 -60.27	58.60 -0.24 -61.72
JERICHO_RISE_WT_PWR 323719	27.96 -1.17 0.00	11.68 -0.50 0.00	9.14 -0.41 0.00	14.72 -0.62 0.00	28.34 -1.04 0.00	33.68 -0.94 0.00	56.93 -1.18 0.00	92.48 -2.08 0.00	180.24 -4.22 0.00	64.61 -2.04 0.00	19.20 -0.98 0.00	15.83 -0.93 0.00	5.84 -0.32 0.00	16.77 -0.90 0.00	23.21 -1.35 0.00	2.86 -0.17 0.00	16.45 -0.96 0.00	17.42 -0.87 0.00	26.97 -1.05 0.00	37.41 -1.33 0.00	72.00 -3.09 0.00	12.60 -0.60 0.00	-9.11 0.34 0.05	-3.04 -0.16 0.00
KCE_NY_1 323755	43.69 2.65 -11.91	74.34 1.11 -61.05	60.01 0.85 -49.61	54.55 1.36 -37.85	66.72 2.48 -34.86	87.24 3.20 -49.43	63.42 5.31 0.00	103.38 8.81 0.00	242.58 16.89 -41.22	78.49 5.73 -6.11	114.45 1.80 -92.47	102.60 1.45 -84.39	121.82 0.54 -115.12	117.14 1.53 -97.94	116.69 2.18 -89.95	199.68 0.27 -196.37	193.19 1.56 -174.22	244.80 1.75 -224.76	345.33 2.73 -314.57	181.36 3.71 -138.92	146.86 7.13 -64.65	172.63 1.25 -158.18	219.86 -0.85 -230.12	232.50 -0.27 -235.65

KEDC PORT_JEFF_GT2 24210	40.55 3.01 -8.41	52.21 1.34 -38.69	45.54 0.96 -35.03	35.02 1.56 -18.11	50.07 3.40 -17.29	70.41 4.09 -31.71	277.45 6.62 -212.71	447.66 9.95 -343.15	216.75 18.37 -13.91	77.46 6.89 -3.92	111.14 2.31 -88.66	96.13 2.04 -77.34	133.66 0.80 -126.70	149.18 2.31 -129.19	190.68 3.21 -162.91	155.65 0.35 -152.27	124.50 1.95 -105.15	278.32 2.14 -257.88	282.56 3.27 -251.27	478.50 4.49 -435.27	289.98 8.80 -206.10	366.67 1.60 -351.86	200.22 -1.20 -210.83	196.12 -0.40 -199.40
KEDC PORT_JEFF_GT3 24211	40.55 3.01 -8.41	52.21 1.34 -38.69	45.54 0.96 -35.03	35.02 1.56 -18.11	50.07 3.40 -17.29	70.41 4.09 -31.71	277.45 6.62 -212.71	447.66 9.95 -343.15	216.75 18.37 -13.91	77.46 6.89 -3.92	111.14 2.31 -88.66	96.13 2.04 -77.34	133.66 0.80 -126.70	149.18 2.31 -129.19	190.68 3.21 -162.91	155.65 0.35 -152.27	124.50 1.95 -105.15	278.32 2.14 -257.88	282.56 3.27 -251.27	478.50 4.49 -435.27	289.98 8.80 -206.10	366.67 1.60 -351.86	200.22 -1.20 -210.83	196.12 -0.40 -199.40
KEDC_GLWD_GT4 24219	40.36 2.82 -8.41	52.06 1.19 -38.69	45.48 0.90 -35.03	34.93 1.47 -18.11	49.74 3.08 -17.29	70.14 3.81 -31.71	276.85 6.03 -212.71	447.08 9.37 -343.15	216.37 18.00 -13.91	78.75 6.90 -5.19	116.25 2.32 -93.76	104.77 1.99 -86.02	133.63 0.77 -126.70	149.13 2.27 -129.19	190.59 3.13 -162.91	155.66 0.36 -152.27	124.60 2.05 -105.15	278.35 2.17 -257.88	282.63 3.34 -251.27	478.79 4.78 -435.27	290.57 9.38 -206.10	366.65 1.59 -351.86	200.31 -1.12 -210.83	196.17 -0.35 -199.40
KEDC_GLWD_GT5 24220	40.36 2.82 -8.41	52.06 1.19 -38.69	45.48 0.90 -35.03	34.93 1.47 -18.11	49.74 3.08 -17.29	70.14 3.81 -31.71	276.85 6.03 -212.71	447.08 9.37 -343.15	216.37 18.00 -13.91	78.75 6.90 -5.19	116.25 2.32 -93.76	104.77 1.99 -86.02	133.63 0.77 -126.70	149.13 2.27 -129.19	190.59 3.13 -162.91	155.66 0.36 -152.27	124.60 2.05 -105.15	278.35 2.17 -257.88	282.63 3.34 -251.27	478.79 4.78 -435.27	290.57 9.38 -206.10	366.65 1.59 -351.86	200.31 -1.12 -210.83	196.17 -0.35 -199.40
KENSICO____ 23655	39.91 2.38 -8.40	51.81 0.99 -38.64	45.30 0.76 -34.99	34.68 1.25 -18.09	45.99 2.56 -14.05	64.09 3.21 -26.27	63.07 4.95 0.00	102.21 7.64 0.00	213.16 14.80 -13.89	76.74 5.75 -4.34	87.89 1.94 -65.78	78.47 1.68 -60.03	88.66 0.64 -81.86	89.20 1.90 -69.63	91.11 2.61 -63.93	142.91 0.31 -139.57	122.82 1.75 -103.66	175.28 1.83 -155.16	174.98 2.82 -144.14	174.73 4.01 -131.98	130.49 7.93 -47.48	126.94 1.32 -112.41	153.20 -0.93 -163.53	164.30 -0.28 -167.47
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	39.87 2.53 -8.20	51.11 1.05 -37.88	44.53 0.81 -34.18	34.63 1.33 -17.95	46.17 2.73 -14.06	63.96 3.42 -25.93	63.59 5.47 0.00	103.45 8.88 0.00	216.92 18.11 -14.35	77.59 6.74 -4.20	85.99 2.17 -63.65	76.71 1.87 -58.08	86.07 0.70 -79.20	87.09 2.04 -67.37	89.23 2.78 -61.88	138.47 0.33 -135.11	120.86 1.92 -101.53	170.83 2.07 -150.46	175.54 3.33 -144.19	166.09 4.84 -122.50	130.36 9.56 -45.72	123.62 1.60 -108.82	147.79 -1.11 -158.31	158.89 -0.34 -162.12
KIAC_JFK_GT1 23816	40.01 2.47 -8.41	51.88 1.02 -38.68	45.35 0.78 -35.03	34.73 1.27 -18.11	46.06 2.61 -14.07	64.22 3.31 -26.30	63.29 5.17 0.00	102.73 8.16 0.00	214.20 15.83 -13.91	77.26 6.26 -4.35	88.07 2.04 -65.85	78.66 1.80 -60.09	88.82 0.71 -81.95	89.47 2.09 -69.71	91.40 2.83 -64.00	143.10 0.34 -139.73	123.08 1.89 -103.78	175.56 1.93 -155.33	175.38 3.06 -144.31	175.33 4.39 -132.20	131.18 8.56 -47.53	127.13 1.38 -112.54	153.32 -1.00 -163.72	164.50 -0.27 -167.66
KIAC_JFK_GT2 23817	40.01 2.47 -8.41	51.88 1.02 -38.68	45.35 0.78 -35.03	34.73 1.27 -18.11	46.06 2.61 -14.07	64.22 3.31 -26.30	63.29 5.17 0.00	102.73 8.16 0.00	214.20 15.83 -13.91	77.26 6.26 -4.35	88.07 2.04 -65.85	78.66 1.80 -60.09	88.82 0.71 -81.95	89.47 2.09 -69.71	91.40 2.83 -64.00	143.10 0.34 -139.73	123.08 1.89 -103.78	175.56 1.93 -155.33	175.38 3.06 -144.31	175.33 4.39 -132.20	131.18 8.56 -47.53	127.13 1.38 -112.54	153.32 -1.00 -163.72	164.50 -0.27 -167.66
KINTIGH____ 23543	30.18 -0.31 -1.36	18.12 -0.18 -6.12	14.98 -0.20 -5.65	17.67 -0.37 -2.70	30.66 -0.71 -1.99	38.06 -0.57 -4.01	51.06 -1.70 5.35	87.40 -2.71 4.46	181.18 -5.05 -1.76	65.83 -1.51 -0.69	27.57 -0.50 -7.89	21.80 -0.52 -5.56	16.22 -0.12 -10.18	24.26 -0.35 -6.94	29.94 -0.43 -5.81	21.12 -0.07 -18.16	28.20 -0.38 -11.17	36.46 -0.50 -18.67	41.15 -0.84 -13.97	47.49 -0.83 -9.58	77.69 -1.06 -3.67	28.90 -0.19 -15.89	17.04 0.18 -26.26	24.01 0.00 -26.90
LACHUTE____HYDRO 323717	44.89 3.81 -11.95	75.02 1.56 -61.28	60.52 1.20 -49.77	55.31 1.95 -38.02	68.17 3.75 -35.04	89.10 4.84 -49.65	66.18 8.06 0.00	109.11 14.55 0.00	252.78 26.87 -41.44	82.15 9.38 -6.13	115.88 2.93 -92.77	103.66 2.24 -84.66	122.45 0.80 -115.49	118.09 2.16 -98.25	117.96 3.17 -90.24	200.43 0.39 -197.01	194.44 2.13 -174.91	246.29 2.50 -225.51	347.87 3.78 -316.07	183.16 5.20 -139.22	149.43 9.50 -64.85	173.60 1.70 -158.69	220.30 -1.16 -230.86	233.17 -0.36 -236.41
LEDERLE____ 23769	39.68 2.30 -8.25	51.03 0.96 -37.89	44.63 0.74 -34.35	34.26 1.22 -17.70	45.60 2.51 -13.72	63.46 3.13 -25.72	62.93 4.82 0.00	101.98 7.42 0.00	212.26 14.21 -13.59	76.42 5.50 -4.27	86.65 1.88 -64.59	77.32 1.61 -58.95	87.16 0.61 -80.38	87.87 1.82 -68.38	89.80 2.51 -62.72	140.23 0.30 -136.90	120.70 1.69 -101.60	172.23 1.76 -152.17	171.82 2.73 -141.08	171.15 3.86 -128.55	129.26 7.65 -46.53	124.74 1.28 -110.26	150.11 -0.90 -160.41	161.11 -0.27 -164.27
LINDEN COGEN____ 23786	39.44 2.34 -7.97	46.85 0.96 -33.71	43.52 0.74 -33.24	34.08 1.19 -17.54	41.73 2.49 -9.87	46.05 3.12 -8.32	44.46 4.70 18.36	47.18 7.20 54.59	43.37 14.04 155.14	44.46 5.66 27.86	-205.52 1.93 227.62	-478.13 1.69 496.58	-526.18 0.65 533.00	-5.85 1.93 25.45	47.18 2.64 -19.97	49.36 0.32 -46.01	49.36 1.76 -30.20	48.82 1.84 -28.69	45.34 2.79 -14.53	65.52 3.97 -22.81	73.97 7.93 9.05	66.80 1.31 -52.29	66.85 -0.91 -77.16	65.48 -0.27 -68.63
LIPA_MISC_IPP 23656	40.38 2.83 -8.41	52.16 1.29 -38.69	45.52 0.94 -35.03	34.99 1.53 -18.11	50.00 3.33 -17.29	70.28 3.96 -31.71	277.31 6.49 -212.71	447.65 9.94 -343.15	216.80 18.42 -13.91	77.41 6.85 -3.91	111.01 2.23 -88.61	95.94 1.93 -77.25	133.62 0.76 -126.70	149.03 2.17 -129.19	190.46 3.00 -162.91	155.63 0.33 -152.27	124.39 1.84 -105.15	278.24 2.07 -257.88	282.46 3.17 -251.27	478.65 4.64 -435.27	290.23 9.05 -206.10	366.64 1.58 -351.86	200.27 -1.15 -210.83	196.14 -0.38 -199.40
LISF____SOLAR 323691	40.40 2.86 -8.41	52.17 1.30 -38.69	45.53 0.95 -35.03	35.01 1.55 -18.11	50.03 3.36 -17.29	70.33 4.01 -31.71	277.40 6.58 -212.71	447.79 10.08 -343.15	216.98 18.61 -13.91	77.46 6.90 -3.91	111.04 2.23 -88.63	95.98 1.93 -77.28	133.62 0.76 -126.70	149.03 2.17 -129.19	190.47 3.00 -162.91	155.63 0.33 -152.27	124.39 1.84 -105.15	278.26 2.08 -257.88	282.50 3.21 -251.27	478.73 4.72 -435.27	290.39 9.20 -206.10	366.66 1.59 -351.86	200.26 -1.17 -210.83	196.14 -0.38 -199.40
LITTLE FALLS____HYD 24013	29.69 0.56 0.00	11.66 0.26 0.78	9.75 0.21 0.00	14.19 0.36 1.51	28.33 0.81 1.85	34.28 1.18 1.51	60.23 2.11 0.00	98.39 3.83 0.00	188.09 6.27 2.65	68.21 1.56 0.00	20.78 0.61 0.00	17.13 0.37 0.00	6.31 0.14 0.00	18.05 0.38 0.00	25.10 0.53 0.00	3.10 0.07 0.00	14.41 0.46 3.46	18.08 0.57 0.78	15.36 0.98 13.63	40.25 1.51 0.00	77.98 2.90 0.00	13.72 0.51 0.00	-9.74 -0.34 0.00	-3.03 -0.15 0.00

LI_NEWBRDGE___DRP 323616	40.35 2.81 -8.41	52.08 1.21 -38.69	45.48 0.91 -35.03	34.93 1.47 -18.11	49.82 3.16 -17.29	70.17 3.85 -31.71	276.93 6.11 -212.71	447.15 9.44 -343.15	216.30 17.92 -13.91	77.10 6.83 -3.62	109.90 2.27 -87.46	94.02 1.96 -75.29	133.63 0.77 -126.70	149.12 2.25 -129.19	190.58 3.11 -162.91	155.65 0.35 -152.27	124.53 1.98 -105.15	278.31 2.14 -257.88	282.57 3.28 -251.27	478.71 4.70 -435.27	290.40 9.21 -206.10	366.65 1.58 -351.86	200.28 -1.14 -210.83	196.15 -0.37 -199.40
LOCKPORT___CC1 323769	30.40 -0.25 -1.52	18.86 -0.17 -6.85	15.63 -0.22 -6.31	17.99 -0.39 -3.03	30.93 -0.69 -2.25	38.67 -0.45 -4.51	47.94 -1.76 8.42	84.73 -2.81 7.03	181.23 -5.19 -1.95	65.91 -1.51 -0.77	27.33 -0.50 -7.65	20.64 -0.51 -4.39	16.12 -0.10 -10.06	23.20 -0.29 -5.82	28.64 -0.37 -4.45	21.36 -0.07 -18.39	27.26 -0.35 -10.21	35.85 -0.48 -18.04	39.45 -0.86 -12.29	45.45 -0.76 -7.47	76.58 -0.88 -2.37	29.82 -0.15 -16.76	20.13 0.17 -29.37	27.19 -0.02 -30.09
LOCKPORT___CC2 323770	30.40 -0.25 -1.52	18.86 -0.17 -6.85	15.63 -0.22 -6.31	17.99 -0.39 -3.03	30.93 -0.69 -2.25	38.67 -0.45 -4.51	47.94 -1.76 8.42	84.73 -2.81 7.03	181.23 -5.19 -1.95	65.91 -1.51 -0.77	27.33 -0.50 -7.65	20.64 -0.51 -4.39	16.12 -0.10 -10.06	23.20 -0.29 -5.82	28.64 -0.37 -4.45	21.36 -0.07 -18.39	27.26 -0.35 -10.21	35.85 -0.48 -18.04	39.45 -0.86 -12.29	45.45 -0.76 -7.47	76.58 -0.88 -2.37	29.82 -0.15 -16.76	20.13 0.17 -29.37	27.19 -0.02 -30.09
LOCKPORT___CC3 323771	30.40 -0.25 -1.52	18.86 -0.17 -6.85	15.63 -0.22 -6.31	17.99 -0.39 -3.03	30.93 -0.69 -2.25	38.67 -0.45 -4.51	47.94 -1.76 8.42	84.73 -2.81 7.03	181.23 -5.19 -1.95	65.91 -1.51 -0.77	27.33 -0.50 -7.65	20.64 -0.51 -4.39	16.12 -0.10 -10.06	23.20 -0.29 -5.82	28.64 -0.37 -4.45	21.36 -0.07 -18.39	27.26 -0.35 -10.21	35.85 -0.48 -18.04	39.45 -0.86 -12.29	45.45 -0.76 -7.47	76.58 -0.88 -2.37	29.82 -0.15 -16.76	20.13 0.17 -29.37	27.19 -0.02 -30.09
LONG_LAKE_PHOENIX 24014	30.01 0.12 -0.76	15.34 0.05 -3.11	12.73 0.03 -3.16	16.25 0.01 -0.90	29.64 -0.11 -0.37	36.07 -0.17 -1.63	57.67 -0.45 0.00	93.80 -0.77 0.00	182.99 -1.48 0.00	66.54 -0.49 -0.38	25.92 -0.05 -5.79	22.02 -0.03 -5.28	13.42 -0.01 -7.27	23.82 -0.05 -6.21	30.22 -0.04 -5.70	15.47 0.00 -12.44	25.02 -0.03 -7.64	31.73 -0.04 -13.48	34.42 -0.11 -6.51	47.81 -0.20 -9.27	78.92 -0.29 -4.12	23.24 0.01 -10.03	5.22 0.03 -14.59	12.06 0.02 -14.93
LOVETT___3 23632	39.57 2.17 -8.26	51.07 0.91 -37.98	44.67 0.70 -34.42	34.25 1.16 -17.74	45.52 2.38 -13.76	63.38 2.98 -25.79	62.65 4.53 0.00	101.51 6.95 0.00	211.33 13.24 -13.62	76.08 5.15 -4.27	86.66 1.77 -64.72	77.35 1.52 -59.06	87.29 0.58 -80.54	87.91 1.72 -68.51	89.80 2.38 -62.86	140.53 0.28 -137.21	120.84 1.59 -101.85	172.48 1.67 -152.52	172.03 2.57 -141.44	171.34 3.65 -128.95	128.95 7.23 -46.64	124.93 1.21 -110.52	150.52 -0.85 -160.78	161.50 -0.26 -164.64
LOVETT___4 23642	39.57 2.17 -8.26	51.07 0.91 -37.98	44.67 0.70 -34.42	34.25 1.16 -17.74	45.52 2.38 -13.76	63.38 2.98 -25.79	62.65 4.53 0.00	101.51 6.95 0.00	211.33 13.24 -13.62	76.08 5.15 -4.27	86.66 1.77 -64.72	77.35 1.52 -59.06	87.29 0.58 -80.54	87.91 1.72 -68.51	89.80 2.38 -62.86	140.53 0.28 -137.21	120.84 1.59 -101.85	172.48 1.67 -152.52	172.03 2.57 -141.44	171.34 3.65 -128.95	128.95 7.23 -46.64	124.93 1.21 -110.52	150.52 -0.85 -160.78	161.50 -0.26 -164.64
LOVETT___5 23593	39.57 2.17 -8.26	51.07 0.91 -37.98	44.67 0.70 -34.42	34.25 1.16 -17.74	45.52 2.38 -13.76	63.38 2.98 -25.79	62.65 4.53 0.00	101.51 6.95 0.00	211.33 13.24 -13.62	76.08 5.15 -4.27	86.66 1.77 -64.72	77.35 1.52 -59.06	87.29 0.58 -80.54	87.91 1.72 -68.51	89.80 2.38 -62.86	140.53 0.28 -137.21	120.84 1.59 -101.85	172.48 1.67 -152.52	172.03 2.57 -141.44	171.34 3.65 -128.95	128.95 7.23 -46.64	124.93 1.21 -110.52	150.52 -0.85 -160.78	161.50 -0.26 -164.64
LOWER RAQUET___HYD 24057	27.48 -1.66 0.00	11.49 -0.69 0.00	9.02 -0.52 0.00	14.54 -0.81 0.00	27.93 -1.44 0.00	33.04 -1.58 0.00	55.96 -2.15 0.00	90.99 -3.57 0.00	177.33 -7.13 0.00	63.79 -2.86 0.00	19.07 -1.10 0.00	15.76 -1.00 0.00	5.79 -0.37 0.00	16.61 -1.06 0.00	23.02 -1.54 0.00	2.85 -0.18 0.00	16.38 -1.02 0.00	17.39 -0.91 0.00	26.82 -1.20 0.00	37.20 -1.54 0.00	71.84 -3.24 0.00	12.55 -0.65 0.00	-8.96 0.48 0.04	-2.78 0.11 0.00
LOWER___HUDSON 24059	42.67 2.05 -11.49	71.60 0.88 -58.54	58.08 0.70 -47.84	52.34 1.14 -35.85	64.31 2.10 -32.83	84.29 2.65 -47.02	62.37 4.26 0.00	101.42 6.85 0.00	236.34 13.25 -38.62	77.10 4.56 -5.89	110.80 1.43 -89.19	99.35 1.19 -81.39	117.64 0.44 -111.03	113.41 1.27 -94.46	113.12 1.80 -86.76	192.66 0.23 -189.40	185.22 1.27 -166.55	236.13 1.40 -216.44	327.74 2.16 -297.55	177.06 2.93 -135.39	143.17 5.67 -62.42	166.76 1.00 -152.56	211.84 -0.70 -221.95	224.17 -0.23 -227.29
LWR___OSWEGATCHIE_HYD 23850	28.11 -1.02 0.00	11.78 -0.41 0.00	9.26 -0.29 0.00	14.93 -0.42 0.00	28.65 -0.73 0.00	33.87 -0.74 0.00	57.31 -0.81 0.00	93.10 -1.46 0.00	181.26 -3.20 0.00	65.01 -1.74 -0.10	20.97 -0.68 -1.48	17.46 -0.66 -1.35	7.77 -0.25 -1.86	18.53 -0.73 -1.59	24.99 -1.03 -1.46	6.10 -0.13 -3.19	18.68 -0.69 -1.96	21.15 -0.53 -3.39	29.05 -0.58 -1.62	40.15 -0.63 -2.04	74.85 -1.25 -1.01	15.42 -0.28 -2.50	-5.52 0.28 -3.60	0.89 0.06 -3.72
LYONS_FALL_HYD 23570	29.59 0.25 -0.21	12.75 0.12 -0.45	10.53 0.11 -0.87	15.01 0.21 0.54	28.93 0.42 0.87	34.89 0.62 0.34	59.40 1.28 0.00	97.09 2.53 0.00	187.88 5.05 1.63	68.39 1.65 -0.09	22.04 0.51 -1.36	18.36 0.36 -1.24	8.00 0.12 -1.72	19.49 0.34 -1.47	26.41 0.50 -1.35	6.04 0.06 -2.95	17.47 0.37 0.31	21.45 0.46 -2.70	21.98 0.76 6.80	42.67 1.15 -2.78	78.40 2.32 -1.00	15.96 0.39 -2.37	-6.19 -0.22 -3.44	0.57 -0.06 -3.52
MADISON___COUNTY_LFGE 323628	30.39 0.80 -0.46	14.41 0.34 -1.89	11.73 0.26 -1.92	16.31 0.42 -0.55	30.38 0.78 -0.22	36.64 1.03 -0.99	60.00 1.89 0.00	97.87 3.31 0.00	191.01 6.55 0.00	69.19 2.31 -0.23	24.37 0.75 -3.44	20.45 0.55 -3.14	10.71 0.20 -4.35	21.95 0.56 -3.72	28.79 0.82 -3.42	10.59 0.10 -7.46	22.57 0.58 -4.58	27.02 0.65 -8.08	32.93 1.02 -3.90	46.18 1.48 -5.96	80.53 2.96 -2.49	19.73 0.52 -6.01	-0.99 -0.32 -8.74	5.97 -0.09 -8.94
MAPLE_RIDGE_WT_1 323574	28.22 -0.58 0.33	9.15 -0.20 2.82	8.05 -0.10 1.40	11.99 -0.13 3.22	25.54 -0.21 3.62	30.88 -0.19 3.54	57.78 -0.34 0.00	94.05 -0.52 0.00	178.44 -1.11 4.91	65.70 -0.78 0.17	17.19 -0.41 2.57	14.08 -0.34 2.35	2.84 -0.11 3.21	14.58 -0.36 2.73	21.58 -0.47 2.51	-2.50 -0.05 5.48	7.28 -0.35 9.78	10.59 -0.32 7.39	-0.44 -0.31 28.14	35.75 -0.39 2.59	72.73 -0.60 1.75	8.68 -0.11 4.42	-15.73 0.07 6.40	-9.50 -0.04 6.58
MAPLE_RIDGE_WT_2 323611	28.22 -0.58 0.33	9.15 -0.20 2.82	8.05 -0.10 1.40	11.99 -0.13 3.22	25.54 -0.21 3.62	30.88 -0.19 3.54	57.78 -0.34 0.00	94.05 -0.52 0.00	178.44 -1.11 4.91	65.70 -0.78 0.17	17.19 -0.41 2.57	14.08 -0.34 2.35	2.84 -0.11 3.21	14.58 -0.36 2.73	21.58 -0.47 2.51	-2.50 -0.05 5.48	7.28 -0.35 9.78	10.59 -0.32 7.39	-0.44 -0.31 28.14	35.75 -0.39 2.59	72.73 -0.60 1.75	8.68 -0.11 4.42	-15.73 0.07 6.40	-9.50 -0.04 6.58

MARBLE_RIVER_WT_PWR 323696	28.02 -1.12 0.00	11.70 -0.48 0.00	9.15 -0.39 0.00	14.74 -0.61 0.00	28.38 -0.99 0.00	33.72 -0.89 0.00	57.00 -1.12 0.00	92.26 -2.30 0.00	179.81 -4.65 0.00	64.45 -2.20 0.00	19.13 -1.04 0.00	15.77 -1.00 0.00	5.82 -0.34 0.00	16.72 -0.95 0.00	23.14 -1.42 0.00	2.85 -0.18 0.00	16.38 -1.02 0.00	17.35 -0.94 0.00	26.89 -1.13 0.00	37.29 -1.45 0.00	71.71 -3.37 0.00	12.55 -0.65 0.00	-9.09 0.36 0.05	-3.06 -0.18 0.00
MARSH_HILL_WT_PWR 323713	31.47 0.40 -1.94	21.10 0.13 -8.78	17.67 0.06 -8.07	19.39 0.11 -3.93	32.61 0.29 -2.95	41.05 0.63 -5.82	85.56 0.64 -26.80	118.63 1.63 -22.44	190.22 2.41 -3.35	68.47 0.86 -0.96	48.44 0.36 -27.91	51.18 0.31 -34.10	39.54 0.11 -33.27	55.38 0.24 -37.46	62.19 0.27 -37.36	55.94 0.01 -52.89	66.86 0.07 -49.39	85.58 0.08 -67.21	98.97 0.12 -70.82	98.90 0.30 -59.85	106.16 1.09 -29.99	50.15 0.20 -36.75	27.41 -0.15 -36.97	34.91 -0.07 -37.86
MG_INDUSTRY___DRP 24185	40.75 1.67 -9.94	61.77 0.71 -48.87	51.51 0.57 -41.40	43.81 0.92 -27.55	55.25 1.72 -24.15	73.99 2.16 -37.22	61.59 3.48 0.00	100.09 5.53 0.00	222.57 10.73 -27.37	75.50 3.75 -5.10	98.65 1.22 -77.26	88.30 1.03 -70.51	102.72 0.39 -96.17	100.58 1.10 -81.81	101.23 1.53 -75.14	167.26 0.20 -164.04	154.84 1.13 -136.30	205.15 1.21 -185.64	256.22 1.83 -226.38	164.36 2.47 -123.14	134.20 4.79 -54.33	146.14 0.81 -132.13	182.22 -0.59 -192.22	193.75 -0.20 -196.84
MID___OSWEGATCHIE_HYD 23849	28.11 -1.02 0.00	11.78 -0.41 0.00	9.26 -0.29 0.00	14.93 -0.42 0.00	28.65 -0.73 0.00	33.87 -0.74 0.00	57.31 -0.81 0.00	93.10 -1.46 0.00	181.26 -3.20 0.00	65.01 -1.74 -0.10	20.97 -0.68 -1.48	17.46 -0.66 -1.35	7.77 -0.25 -1.86	18.53 -0.73 -1.59	24.99 -1.03 -1.46	6.10 -0.13 -3.19	18.68 -0.69 -1.96	21.15 -0.53 -3.39	29.05 -0.58 -1.62	40.15 -0.63 -2.04	74.85 -1.25 -1.01	15.42 -0.28 -2.50	-5.52 0.28 -3.60	0.89 0.06 -3.72
MID___RAQUETTE_HYD 23851	27.48 -1.66 0.00	11.49 -0.69 0.00	9.02 -0.52 0.00	14.54 -0.81 0.00	27.93 -1.44 0.00	33.04 -1.58 0.00	55.96 -2.15 0.00	90.99 -3.57 0.00	177.33 -7.13 0.00	63.79 -2.86 0.00	19.07 -1.10 0.00	15.76 -1.00 0.00	5.79 -0.37 0.00	16.61 -1.06 0.00	23.02 -1.54 0.00	2.85 -0.18 0.00	16.38 -1.02 0.00	17.39 -0.91 0.00	26.82 -1.20 0.00	37.20 -1.54 0.00	71.84 -3.24 0.00	12.55 -0.65 0.00	-8.96 0.48 0.04	-2.78 0.11 0.00
MILLIKEN___1 23584	32.07 1.10 -1.84	20.97 0.46 -8.33	17.54 0.35 -7.64	19.61 0.53 -3.73	33.22 1.05 -2.80	41.40 1.27 -5.52	62.14 2.11 -1.91	100.37 4.09 -1.72	194.59 7.70 -2.43	70.54 3.00 -0.88	35.66 0.92 -14.56	31.59 0.76 -14.07	25.13 0.25 -18.72	35.28 0.71 -16.90	41.30 0.96 -15.77	35.18 0.12 -32.03	42.44 0.70 -24.33	55.30 0.75 -36.26	62.40 1.17 -33.21	65.87 1.68 -25.45	90.16 3.43 -11.65	39.13 0.60 -25.32	25.65 -0.40 -35.46	33.32 -0.12 -36.32
MILLIKEN___2 23585	32.07 1.10 -1.84	20.97 0.46 -8.33	17.54 0.35 -7.64	19.61 0.53 -3.73	33.22 1.05 -2.80	41.40 1.27 -5.52	62.14 2.11 -1.91	100.37 4.09 -1.72	194.59 7.70 -2.43	70.54 3.00 -0.88	35.66 0.92 -14.56	31.59 0.76 -14.07	25.13 0.25 -18.72	35.28 0.71 -16.90	41.30 0.96 -15.77	35.18 0.12 -32.03	42.44 0.70 -24.33	55.30 0.75 -36.26	62.40 1.17 -33.21	65.87 1.68 -25.45	90.16 3.43 -11.65	39.13 0.60 -25.32	25.65 -0.40 -35.46	33.32 -0.12 -36.32
MILLIKEN___DIESEL 23629	32.07 1.10 -1.84	20.97 0.46 -8.33	17.54 0.35 -7.64	19.61 0.53 -3.73	33.22 1.05 -2.80	41.40 1.27 -5.52	62.14 2.11 -1.91	100.37 4.09 -1.72	194.59 7.70 -2.43	70.54 3.00 -0.88	35.66 0.92 -14.56	31.59 0.76 -14.07	25.13 0.25 -18.72	35.28 0.71 -16.90	41.30 0.96 -15.77	35.18 0.12 -32.03	42.44 0.70 -24.33	55.30 0.75 -36.26	62.40 1.17 -33.21	65.87 1.68 -25.45	90.16 3.43 -11.65	39.13 0.60 -25.32	25.65 -0.40 -35.46	33.32 -0.12 -36.32
MILLSEAT___LFGE 323607	30.87 0.30 -1.44	18.74 0.06 -6.50	15.51 -0.03 -5.99	18.13 -0.08 -2.87	31.40 -0.11 -2.13	39.15 0.27 -4.27	51.16 -0.31 6.64	88.69 -0.33 5.54	186.04 -0.28 -1.87	67.53 0.14 -0.73	28.09 0.00 -7.92	21.86 -0.09 -5.18	16.48 0.03 -10.29	24.36 0.08 -6.60	30.08 0.15 -5.37	21.57 0.00 -18.53	28.46 0.07 -10.97	37.01 0.01 -18.71	41.47 -0.09 -13.54	47.93 0.29 -8.90	79.32 1.02 -3.22	29.86 0.18 -16.47	18.43 -0.04 -27.88	25.60 -0.08 -28.56
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	39.83 2.32 -8.38	51.70 0.97 -38.56	45.21 0.74 -34.92	34.62 1.22 -18.05	45.90 2.50 -14.01	63.95 3.13 -26.21	62.94 4.82 0.00	101.98 7.42 0.00	212.69 14.36 -13.86	76.55 5.56 -4.34	87.70 1.89 -65.64	78.29 1.63 -59.90	88.47 0.62 -81.69	89.00 1.84 -69.49	90.90 2.54 -63.80	142.61 0.30 -139.28	122.55 1.70 -103.44	174.90 1.78 -154.83	174.57 2.74 -143.82	174.23 3.89 -131.60	130.15 7.69 -47.37	126.67 1.29 -112.18	152.89 -0.90 -163.19	163.96 -0.28 -167.12
MODEL_CITY_ENERGY 24167	30.09 -0.57 -1.53	18.80 -0.31 -6.94	15.60 -0.33 -6.39	17.86 -0.56 -3.07	30.63 -1.03 -2.28	38.33 -0.85 -4.57	47.32 -2.46 8.33	83.60 -4.02 6.95	178.96 -7.49 -1.99	65.07 -2.36 -0.78	27.29 -0.73 -7.85	20.68 -0.67 -4.59	16.30 -0.16 -10.29	23.27 -0.45 -6.04	28.62 -0.61 -4.67	21.71 -0.09 -18.78	27.42 -0.52 -10.53	36.12 -0.67 -18.50	39.60 -1.16 -12.74	45.35 -1.21 -7.82	75.81 -1.81 -2.54	29.97 -0.29 -17.06	20.63 0.28 -29.75	27.60 0.02 -30.47
MODERN_LFGE___ 323580	30.09 -0.57 -1.53	18.80 -0.31 -6.94	15.60 -0.33 -6.39	17.86 -0.56 -3.07	30.63 -1.03 -2.28	38.33 -0.85 -4.57	47.32 -2.46 8.33	83.60 -4.02 6.95	178.96 -7.49 -1.99	65.07 -2.36 -0.78	27.29 -0.73 -7.85	20.68 -0.67 -4.59	16.30 -0.16 -10.29	23.27 -0.45 -6.04	28.62 -0.61 -4.67	21.71 -0.09 -18.78	27.42 -0.52 -10.53	36.12 -0.67 -18.50	39.60 -1.16 -12.74	45.35 -1.21 -7.82	75.81 -1.81 -2.54	29.97 -0.29 -17.06	20.63 0.28 -29.75	27.60 0.02 -30.47
MOHAWK_PAPER___DRP 24187	42.39 2.07 -11.19	69.78 0.89 -56.71	56.86 0.70 -46.61	50.81 1.16 -34.30	62.76 2.18 -31.21	82.48 2.68 -45.18	62.43 4.31 0.00	101.40 6.84 0.00	234.36 13.35 -36.54	77.04 4.66 -5.74	108.55 1.48 -86.89	97.32 1.26 -79.30	114.80 0.47 -108.17	111.04 1.35 -92.02	110.98 1.90 -84.51	187.78 0.24 -184.51	179.58 1.34 -160.83	230.28 1.46 -210.52	314.54 2.25 -284.28	172.41 3.08 -130.59	141.83 6.00 -60.75	162.87 1.05 -148.62	206.07 -0.74 -216.22	218.29 -0.24 -221.41
MONGAUP___HYD 23641	39.12 1.97 -8.03	49.86 0.82 -36.86	43.62 0.64 -33.44	33.56 1.05 -17.16	44.78 2.13 -13.28	62.29 2.70 -24.98	62.44 4.33 0.00	101.34 6.77 0.00	210.27 12.75 -13.06	75.39 4.61 -4.13	84.22 1.53 -62.52	75.15 1.33 -57.05	84.46 0.51 -77.79	85.37 1.52 -66.17	87.62 2.09 -60.97	136.48 0.24 -133.21	117.52 1.35 -98.77	167.83 1.50 -148.04	167.30 2.39 -136.89	165.97 3.46 -123.77	126.75 6.46 -45.21	121.57 1.08 -107.29	145.93 -0.74 -156.08	156.72 -0.22 -159.83
MONTAUK___DIESEL 23721	41.27 3.72 -8.41	52.53 1.66 -38.69	45.82 1.24 -35.03	35.48 2.02 -18.11	50.96 4.29 -17.29	71.50 5.18 -31.71	279.46 8.63 -212.71	450.80 13.09 -343.15	223.16 24.78 -13.91	79.99 9.43 -3.91	111.77 2.98 -88.61	96.52 2.50 -77.26	133.83 0.97 -126.70	149.66 2.80 -129.19	191.35 3.88 -162.91	155.74 0.43 -152.27	125.02 2.46 -105.15	278.93 2.76 -257.88	283.57 4.28 -251.27	480.27 6.26 -435.27	293.11 11.93 -206.10	367.09 2.02 -351.86	199.92 -1.51 -210.83	196.03 -0.48 -199.40

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	40.05 2.51 -8.41	51.90 1.04 -38.68	45.37 0.80 -35.03	34.76 1.30 -18.11	46.11 2.67 -14.07	64.26 3.35 -26.30	63.25 5.13 0.00	102.51 7.95 0.00	213.84 15.47 -13.91	77.10 6.10 -4.35	88.09 2.06 -65.86	78.65 1.79 -60.10	88.81 0.69 -81.96	89.42 2.03 -69.71	91.37 2.80 -64.01	143.10 0.33 -139.74	123.06 1.87 -103.79	175.58 1.94 -155.35	175.31 2.97 -144.32	175.18 4.23 -132.21	131.02 8.40 -47.54	127.15 1.40 -112.55	153.35 -0.98 -163.73	164.50 -0.29 -167.67
MUNSVILLE_WIND_PWR 323609	34.27 2.36 -2.78	26.07 0.98 -12.91	21.90 0.80 -11.56	22.97 1.36 -6.27	37.08 2.70 -5.00	46.94 3.36 -8.97	65.78 6.43 -1.23	113.67 17.09 -2.02	216.83 29.66 -2.70	77.91 10.30 -0.97	39.12 2.89 -16.06	34.62 2.28 -15.58	32.45 0.62 -25.67	43.27 1.63 -23.96	49.05 2.33 -22.16	50.29 0.27 -46.98	55.31 1.67 -36.23	72.78 1.75 -52.74	83.57 2.81 -52.74	78.95 4.34 -35.87	99.78 8.58 -16.12	52.16 1.47 -37.49	43.32 -1.01 -53.74	51.81 -0.33 -55.03
N SALMON___HYD 24042	28.38 -0.75 0.00	11.86 -0.32 0.00	9.29 -0.25 0.00	14.97 -0.38 0.00	28.79 -0.58 0.00	34.22 -0.39 0.00	57.95 -0.17 0.00	94.34 -0.22 0.00	184.02 -0.45 0.00	66.06 -0.59 0.00	19.68 -0.49 0.00	16.22 -0.54 0.00	5.98 -0.18 0.00	17.16 -0.51 0.00	23.76 -0.80 0.00	2.93 -0.10 0.00	16.86 -0.55 0.00	17.88 -0.41 0.00	27.67 -0.35 0.00	38.38 -0.36 0.00	73.97 -1.11 0.00	12.92 -0.28 0.00	-9.29 0.16 0.05	-3.05 -0.17 0.00
N.E._GEN_SANDY PD 24062	40.91 2.02 -9.75	56.65 0.87 -43.60	50.84 0.68 -40.62	42.09 1.14 -25.61	52.85 2.21 -21.26	74.15 2.77 -36.76	62.40 4.28 0.00	101.26 6.69 0.00	221.80 13.11 -24.23	75.47 4.75 -4.06	97.80 1.55 -76.08	87.52 1.32 -69.43	101.36 0.49 -94.70	99.68 1.45 -80.56	100.56 2.01 -73.98	164.44 0.25 -161.16	147.73 1.35 -128.98	194.51 1.45 -174.77	244.79 2.26 -214.51	176.66 3.11 -134.81	135.28 6.08 -54.12	144.35 1.05 -130.10	185.33 -0.76 -195.50	190.69 -0.25 -193.82
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	39.60 2.22 -8.26	51.05 0.92 -37.94	44.65 0.71 -34.39	34.25 1.18 -17.72	45.54 2.42 -13.74	63.39 3.02 -25.76	62.75 4.63 0.00	101.67 7.11 0.00	211.67 13.60 -13.61	76.20 5.28 -4.27	86.66 1.81 -64.68	77.34 1.55 -59.02	87.24 0.60 -80.49	87.89 1.76 -68.46	89.79 2.42 -62.80	140.40 0.29 -137.08	120.77 1.62 -101.74	172.36 1.70 -152.37	171.92 2.63 -141.28	171.23 3.71 -128.78	129.05 7.38 -46.59	124.84 1.23 -110.40	150.34 -0.87 -160.62	161.33 -0.26 -164.48
NARROWS_GT1_1 24228	39.92 2.38 -8.41	51.87 1.01 -38.68	45.34 0.77 -35.03	34.71 1.25 -18.11	46.04 2.59 -14.07	64.16 3.26 -26.30	62.94 4.83 0.00	102.03 7.47 0.00	213.09 14.72 -13.91	76.92 5.92 -4.35	88.06 2.04 -65.85	78.71 1.85 -60.10	88.81 0.70 -81.96	75.19 2.14 -55.37	72.74 2.95 -45.23	143.11 0.34 -139.74	123.09 1.90 -103.79	175.61 1.97 -155.34	175.30 2.97 -144.32	175.18 4.24 -132.20	131.32 8.70 -47.54	127.19 1.44 -112.54	153.32 -1.01 -163.73	164.50 -0.28 -167.67
NARROWS_GT1_2 24229	39.92 2.38 -8.41	51.87 1.01 -38.68	45.34 0.77 -35.03	34.71 1.25 -18.11	46.04 2.59 -14.07	64.16 3.26 -26.30	62.94 4.83 0.00	102.03 7.47 0.00	213.09 14.72 -13.91	76.92 5.92 -4.35	88.06 2.04 -65.85	78.71 1.85 -60.10	88.81 0.70 -81.96	75.19 2.14 -55.37	72.74 2.95 -45.23	143.11 0.34 -139.74	123.09 1.90 -103.79	175.61 1.97 -155.34	175.30 2.97 -144.32	175.18 4.24 -132.20	131.32 8.70 -47.54	127.19 1.44 -112.54	153.32 -1.01 -163.73	164.50 -0.28 -167.67
NARROWS_GT1_3 24230	39.92 2.38 -8.41	51.87 1.01 -38.68	45.34 0.77 -35.03	34.71 1.25 -18.11	46.04 2.59 -14.07	64.16 3.26 -26.30	62.94 4.83 0.00	102.03 7.47 0.00	213.09 14.72 -13.91	76.92 5.92 -4.35	88.06 2.04 -65.85	78.71 1.85 -60.10	88.81 0.70 -81.96	75.19 2.14 -55.37	72.74 2.95 -45.23	143.11 0.34 -139.74	123.09 1.90 -103.79	175.61 1.97 -155.34	175.30 2.97 -144.32	175.18 4.24 -132.20	131.32 8.70 -47.54	127.19 1.44 -112.54	153.32 -1.01 -163.73	164.50 -0.28 -167.67
NARROWS_GT1_4 24231	39.92 2.38 -8.41	51.87 1.01 -38.68	45.34 0.77 -35.03	34.71 1.25 -18.11	46.04 2.59 -14.07	64.16 3.26 -26.30	62.94 4.83 0.00	102.03 7.47 0.00	213.09 14.72 -13.91	76.92 5.92 -4.35	88.06 2.04 -65.85	78.71 1.85 -60.10	88.81 0.70 -81.96	75.19 2.14 -55.37	72.74 2.95 -45.23	143.11 0.34 -139.74	123.09 1.90 -103.79	175.61 1.97 -155.34	175.30 2.97 -144.32	175.18 4.24 -132.20	131.32 8.70 -47.54	127.19 1.44 -112.54	153.32 -1.01 -163.73	164.50 -0.28 -167.67
NARROWS_GT1_5 24232	39.92 2.38 -8.41	51.87 1.01 -38.68	45.34 0.77 -35.03	34.71 1.25 -18.11	46.04 2.59 -14.07	64.16 3.26 -26.30	62.94 4.83 0.00	102.03 7.47 0.00	213.09 14.72 -13.91	76.92 5.92 -4.35	88.06 2.04 -65.85	78.71 1.85 -60.10	88.81 0.70 -81.96	75.19 2.14 -55.37	72.74 2.95 -45.23	143.11 0.34 -139.74	123.09 1.90 -103.79	175.61 1.97 -155.34	175.30 2.97 -144.32	175.18 4.24 -132.20	131.32 8.70 -47.54	127.19 1.44 -112.54	153.32 -1.01 -163.73	164.50 -0.28 -167.67
NARROWS_GT1_6 24233	39.92 2.38 -8.41	51.87 1.01 -38.68	45.34 0.77 -35.03	34.71 1.25 -18.11	46.04 2.59 -14.07	64.16 3.26 -26.30	62.94 4.83 0.00	102.03 7.47 0.00	213.09 14.72 -13.91	76.92 5.92 -4.35	88.06 2.04 -65.85	78.71 1.85 -60.10	88.81 0.70 -81.96	75.19 2.14 -55.37	72.74 2.95 -45.23	143.11 0.34 -139.74	123.09 1.90 -103.79	175.61 1.97 -155.34	175.30 2.97 -144.32	175.18 4.24 -132.20	131.32 8.70 -47.54	127.19 1.44 -112.54	153.32 -1.01 -163.73	164.50 -0.28 -167.67
NARROWS_GT1_7 24234	39.92 2.38 -8.41	51.87 1.01 -38.68	45.34 0.77 -35.03	34.71 1.25 -18.11	46.04 2.59 -14.07	64.16 3.26 -26.30	62.94 4.83 0.00	102.03 7.47 0.00	213.09 14.72 -13.91	76.92 5.92 -4.35	88.06 2.04 -65.85	78.71 1.85 -60.10	88.81 0.70 -81.96	75.19 2.14 -55.37	72.74 2.95 -45.23	143.11 0.34 -139.74	123.09 1.90 -103.79	175.61 1.97 -155.34	175.30 2.97 -144.32	175.18 4.24 -132.20	131.32 8.70 -47.54	127.19 1.44 -112.54	153.32 -1.01 -163.73	164.50 -0.28 -167.67
NARROWS_GT1_8 24235	39.92 2.38 -8.41	51.87 1.01 -38.68	45.34 0.77 -35.03	34.71 1.25 -18.11	46.04 2.59 -14.07	64.16 3.26 -26.30	62.94 4.83 0.00	102.03 7.47 0.00	213.09 14.72 -13.91	76.92 5.92 -4.35	88.06 2.04 -65.85	78.71 1.85 -60.10	88.81 0.70 -81.96	75.19 2.14 -55.37	72.74 2.95 -45.23	143.11 0.34 -139.74	123.09 1.90 -103.79	175.61 1.97 -155.34	175.30 2.97 -144.32	175.18 4.24 -132.20	131.32 8.70 -47.54	127.19 1.44 -112.54	153.32 -1.01 -163.73	164.50 -0.28 -167.67
NARROWS_GT2_1 24236	39.92 2.38 -8.41	51.87 1.01 -38.68	45.34 0.77 -35.03	34.71 1.25 -18.11	46.04 2.59 -14.07	64.16 3.26 -26.30	62.94 4.83 0.00	102.03 7.47 0.00	213.09 14.72 -13.91	76.92 5.92 -4.35	88.06 2.04 -65.85	78.71 1.85 -60.10	88.81 0.70 -81.96	89.52 2.13 -69.72	91.49 2.92 -64.01	143.11 0.34 -139.74	123.09 1.90 -103.79	175.61 1.97 -155.34	175.30 2.97 -144.32	175.18 4.24 -132.20	131.32 8.70 -47.54	127.19 1.44 -112.54	153.32 -1.01 -163.73	164.50 -0.28 -167.67
NARROWS_GT2_2 24237	39.92 2.38 -8.41	51.87 1.01 -38.68	45.34 0.77 -35.03	34.71 1.25 -18.11	46.04 2.59 -14.07	64.16 3.26 -26.30	62.94 4.83 0.00	102.03 7.47 0.00	213.09 14.72 -13.91	76.92 5.92 -4.35	88.06 2.04 -65.85	78.71 1.85 -60.10	88.81 0.70 -81.96	89.52 2.13 -69.72	91.49 2.92 -64.01	143.11 0.34 -139.74	123.09 1.90 -103.79	175.61 1.97 -155.34	175.30 2.97 -144.32	175.18 4.24 -132.20	131.32 8.70 -47.54	127.19 1.44 -112.54	153.32 -1.01 -163.73	164.50 -0.28 -167.67

NARROWS_GT2_3 24238	39.92 2.38 -8.41	51.87 1.01 -38.68	45.34 0.77 -35.03	34.71 1.25 -18.11	46.04 2.59 -14.07	64.16 3.26 -26.30	62.94 4.83 0.00	102.03 7.47 0.00	213.09 14.72 -13.91	76.92 5.92 -4.35	88.06 2.04 -65.85	78.71 1.85 -60.10	88.81 0.70 -81.96	89.52 2.13 -69.72	91.49 2.92 -64.01	143.11 0.34 -139.74	123.09 1.90 -103.79	175.61 1.97 -155.34	175.30 2.97 -144.32	175.18 4.24 -132.20	131.32 8.70 -47.54	127.19 1.44 -112.54	153.32 -1.01 -163.73	164.50 -0.28 -167.67
NARROWS_GT2_4 24239	39.92 2.38 -8.41	51.87 1.01 -38.68	45.34 0.77 -35.03	34.71 1.25 -18.11	46.04 2.59 -14.07	64.16 3.26 -26.30	62.94 4.83 0.00	102.03 7.47 0.00	213.09 14.72 -13.91	76.92 5.92 -4.35	88.06 2.04 -65.85	78.71 1.85 -60.10	88.81 0.70 -81.96	89.52 2.13 -69.72	91.49 2.92 -64.01	143.11 0.34 -139.74	123.09 1.90 -103.79	175.61 1.97 -155.34	175.30 2.97 -144.32	175.18 4.24 -132.20	131.32 8.70 -47.54	127.19 1.44 -112.54	153.32 -1.01 -163.73	164.50 -0.28 -167.67
NARROWS_GT2_5 24240	39.92 2.38 -8.41	51.87 1.01 -38.68	45.34 0.77 -35.03	34.71 1.25 -18.11	46.04 2.59 -14.07	64.16 3.26 -26.30	62.94 4.83 0.00	102.03 7.47 0.00	213.09 14.72 -13.91	76.92 5.92 -4.35	88.06 2.04 -65.85	78.71 1.85 -60.10	88.81 0.70 -81.96	89.52 2.13 -69.72	91.49 2.92 -64.01	143.11 0.34 -139.74	123.09 1.90 -103.79	175.61 1.97 -155.34	175.30 2.97 -144.32	175.18 4.24 -132.20	131.32 8.70 -47.54	127.19 1.44 -112.54	153.32 -1.01 -163.73	164.50 -0.28 -167.67
NARROWS_GT2_6 24241	39.92 2.38 -8.41	51.87 1.01 -38.68	45.34 0.77 -35.03	34.71 1.25 -18.11	46.04 2.59 -14.07	64.16 3.26 -26.30	62.94 4.83 0.00	102.03 7.47 0.00	213.09 14.72 -13.91	76.92 5.92 -4.35	88.06 2.04 -65.85	78.71 1.85 -60.10	88.81 0.70 -81.96	89.52 2.13 -69.72	91.49 2.92 -64.01	143.11 0.34 -139.74	123.09 1.90 -103.79	175.61 1.97 -155.34	175.30 2.97 -144.32	175.18 4.24 -132.20	131.32 8.70 -47.54	127.19 1.44 -112.54	153.32 -1.01 -163.73	164.50 -0.28 -167.67
NARROWS_GT2_7 24242	39.92 2.38 -8.41	51.87 1.01 -38.68	45.34 0.77 -35.03	34.71 1.25 -18.11	46.04 2.59 -14.07	64.16 3.26 -26.30	62.94 4.83 0.00	102.03 7.47 0.00	213.09 14.72 -13.91	76.92 5.92 -4.35	88.06 2.04 -65.85	78.71 1.85 -60.10	88.81 0.70 -81.96	89.52 2.13 -69.72	91.49 2.92 -64.01	143.11 0.34 -139.74	123.09 1.90 -103.79	175.61 1.97 -155.34	175.30 2.97 -144.32	175.18 4.24 -132.20	131.32 8.70 -47.54	127.19 1.44 -112.54	153.32 -1.01 -163.73	164.50 -0.28 -167.67
NARROWS_GT2_8 24243	39.92 2.38 -8.41	51.87 1.01 -38.68	45.34 0.77 -35.03	34.71 1.25 -18.11	46.04 2.59 -14.07	64.16 3.26 -26.30	62.94 4.83 0.00	102.03 7.47 0.00	213.09 14.72 -13.91	76.92 5.92 -4.35	88.06 2.04 -65.85	78.71 1.85 -60.10	88.81 0.70 -81.96	89.52 2.13 -69.72	91.49 2.92 -64.01	143.11 0.34 -139.74	123.09 1.90 -103.79	175.61 1.97 -155.34	175.30 2.97 -144.32	175.18 4.24 -132.20	131.32 8.70 -47.54	127.19 1.44 -112.54	153.32 -1.01 -163.73	164.50 -0.28 -167.67
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	40.67 2.40 -9.14	56.53 1.01 -43.34	48.40 0.79 -38.06	38.88 1.30 -22.24	50.33 2.53 -18.42	68.89 3.14 -31.13	63.28 5.16 0.00	102.98 8.42 0.00	219.15 14.86 -19.83	76.85 5.51 -4.69	93.07 1.88 -71.02	83.15 1.57 -64.81	95.14 0.58 -88.40	94.54 1.67 -75.20	95.96 2.33 -69.06	154.09 0.28 -150.78	137.32 1.61 -118.30	188.96 1.62 -169.05	211.10 2.49 -180.59	171.52 3.53 -129.25	132.69 6.93 -50.68	135.83 1.19 -121.44	166.45 -0.82 -176.68	177.78 -0.26 -180.92
NEG CAPITAL___MECHNVIL 23645	43.55 2.63 -11.79	73.61 1.10 -60.32	59.50 0.86 -49.09	54.00 1.37 -37.28	66.20 2.54 -34.29	86.60 3.24 -48.75	63.47 5.36 0.00	103.40 8.84 0.00	241.94 16.98 -40.49	78.48 5.79 -6.04	113.51 1.82 -91.51	101.75 1.47 -83.51	120.63 0.54 -113.93	116.14 1.55 -96.92	115.79 2.21 -89.01	197.65 0.28 -194.34	191.02 1.58 -172.02	242.40 1.78 -222.33	340.54 2.75 -309.77	180.45 3.75 -137.96	146.32 7.23 -64.00	171.00 1.26 -156.54	217.46 -0.87 -227.73	230.04 -0.28 -233.21
NEG CENTRAL_HIGH_ACRES 23767	30.12 -0.11 -1.10	17.04 -0.07 -4.93	14.02 -0.09 -4.57	17.31 -0.18 -2.14	30.55 -0.39 -1.57	37.53 -0.29 -3.21	57.43 -0.69 0.00	93.67 -0.89 0.00	184.43 -1.46 -1.43	66.81 -0.40 -0.55	28.47 -0.09 -8.38	24.29 -0.13 -7.65	16.67 -0.03 -10.53	26.57 -0.09 -8.99	32.73 -0.10 -8.26	21.04 -0.02 -18.03	30.36 -0.06 -13.02	38.22 -0.10 -20.03	44.91 -0.19 -17.08	51.98 -0.16 -13.40	81.04 -0.02 -5.99	27.78 0.00 -14.58	11.87 0.07 -21.21	18.84 0.00 -21.73
NEG CENTRAL___DRP 24199	30.96 0.62 -1.21	17.88 0.25 -5.45	14.77 0.18 -5.04	17.96 0.24 -2.37	31.58 0.47 -1.73	38.79 0.63 -3.55	61.45 0.63 -2.70	98.23 1.38 -2.28	188.82 2.74 -1.62	68.43 1.17 -0.61	31.30 0.45 -10.68	27.83 0.35 -10.72	19.53 0.12 -13.25	30.33 0.34 -12.32	36.67 0.47 -11.64	25.32 0.05 -22.24	34.99 0.32 -17.27	44.23 0.32 -25.62	51.73 0.47 -23.24	58.20 0.65 -18.81	85.39 1.56 -8.76	30.80 0.30 -17.30	13.77 -0.17 -23.34	20.99 -0.06 -23.93
NEG CENTRAL___INDECK 23768	32.10 1.35 -1.62	20.01 0.51 -7.32	16.64 0.35 -6.74	19.15 0.55 -3.25	32.91 1.11 -2.42	41.07 1.62 -4.83	88.68 2.48 -28.09	122.77 4.70 -23.50	196.52 9.15 -2.91	70.84 3.37 -0.82	47.30 1.01 -26.12	50.25 0.74 -32.75	37.40 0.30 -30.94	54.23 0.79 -35.77	61.50 1.04 -35.90	51.90 0.11 -48.75	64.78 0.75 -46.62	81.90 0.79 -62.82	96.35 1.28 -67.05	98.26 2.07 -57.45	108.46 4.36 -29.02	47.12 0.75 -33.17	21.34 -0.47 -31.22	28.92 -0.18 -31.98
NEG CENTRAL___SENECA 23627	31.21 0.74 -1.34	18.52 0.28 -6.05	15.33 0.20 -5.59	18.30 0.30 -2.66	31.94 0.60 -1.96	39.46 0.88 -3.96	63.38 0.98 -4.28	100.27 2.10 -3.61	190.49 4.15 -1.87	68.96 1.64 -0.67	33.20 0.61 -12.42	30.08 0.47 -12.84	21.64 0.17 -15.31	32.78 0.46 -14.65	39.16 0.63 -13.97	28.60 0.07 -25.50	38.21 0.41 -20.39	48.52 0.42 -29.81	56.50 0.62 -27.86	62.19 0.91 -22.53	87.89 2.18 -10.63	33.19 0.40 -19.58	15.98 -0.23 -25.62	23.28 -0.08 -26.25
NEG CENTRAL___STATE_STREET 24147	31.24 0.93 -1.18	17.89 0.41 -5.30	14.77 0.31 -4.91	18.07 0.42 -2.30	31.92 0.86 -1.68	39.00 0.94 -3.45	59.63 1.51 0.00	98.10 2.60 -0.93	191.14 5.17 -1.51	69.38 2.14 -0.59	30.42 0.64 -9.60	26.52 0.58 -9.18	18.44 0.19 -12.08	29.03 0.59 -10.77	35.39 0.80 -10.03	23.67 0.09 -20.55	33.32 0.59 -15.33	42.07 0.60 -23.18	49.24 0.90 -20.32	56.17 1.21 -16.22	85.07 2.60 -7.39	29.94 0.43 -16.31	13.24 -0.30 -22.95	20.57 -0.08 -23.53
NEG MILLWOOD___DRP 24198	40.32 2.68 -8.51	52.54 1.11 -39.25	45.85 0.85 -35.45	35.27 1.40 -18.52	46.72 2.87 -14.47	65.03 3.61 -26.81	63.87 5.75 0.00	103.59 9.02 0.00	216.39 17.47 -14.46	77.76 6.71 -4.39	88.92 2.21 -66.53	79.36 1.88 -60.71	89.68 0.72 -82.80	90.20 2.10 -70.43	92.13 2.88 -64.68	144.59 0.35 -141.21	124.78 1.96 -105.42	177.46 2.07 -157.10	179.19 3.23 -147.94	176.03 4.61 -132.68	132.16 9.08 -48.00	128.45 1.52 -113.73	155.00 -1.06 -165.46	166.23 -0.32 -169.44
NEG NORTH_FLCN_SEA 23793	28.44 -0.69 0.00	11.88 -0.30 0.00	9.28 -0.26 0.00	14.96 -0.39 0.00	28.77 -0.61 0.00	34.11 -0.50 0.00	57.54 -0.57 0.00	94.66 0.10 0.00	184.48 0.02 0.00	65.96 -0.69 0.00	19.55 -0.63 0.00	16.00 -0.76 0.00	5.89 -0.27 0.00	16.92 -0.75 0.00	23.45 -1.11 0.00	2.89 -0.14 0.00	16.62 -0.79 0.00	17.62 -0.67 0.00	27.30 -0.71 0.00	37.98 -0.76 0.00	72.98 -2.10 0.00	12.80 -0.40 0.00	-9.23 0.22 0.05	-3.21 -0.33 0.00

NEG NORTH_KES_CHATEGAY 23792	28.08 -1.05 0.00	11.73 -0.46 0.00	9.18 -0.37 0.00	14.78 -0.56 0.00	28.45 -0.93 0.00	33.82 -0.80 0.00	57.17 -0.95 0.00	92.88 -1.68 0.00	181.00 -3.46 0.00	64.89 -1.77 0.00	19.27 -0.91 0.00	15.88 -0.89 0.00	5.86 -0.30 0.00	16.82 -0.85 0.00	23.28 -1.29 0.00	2.87 -0.16 0.00	16.50 -0.90 0.00	17.49 -0.80 0.00	27.10 -0.92 0.00	37.60 -1.14 0.00	72.36 -2.73 0.00	12.66 -0.54 0.00	-9.15 0.30 0.05	-3.06 -0.17 0.00
NEG NORTH___ALICE_FALLS 23915	28.52 -0.61 0.00	11.92 -0.26 0.00	9.31 -0.23 0.00	15.00 -0.34 0.00	28.88 -0.49 0.00	34.31 -0.30 0.00	57.98 -0.14 0.00	95.24 0.68 0.00	185.56 1.09 0.00	66.35 -0.30 0.00	19.68 -0.49 0.00	16.12 -0.64 0.00	5.93 -0.23 0.00	17.04 -0.63 0.00	23.61 -0.95 0.00	2.91 -0.12 0.00	16.75 -0.65 0.00	17.77 -0.52 0.00	27.55 -0.47 0.00	38.31 -0.44 0.00	73.66 -1.43 0.00	12.91 -0.30 0.00	-9.30 0.16 0.05	-3.21 -0.32 0.00
NEG NORTH___LWR_SARANAC 23913	28.52 -0.61 0.00	11.92 -0.26 0.00	9.31 -0.23 0.00	15.00 -0.34 0.00	28.88 -0.49 0.00	34.31 -0.30 0.00	57.98 -0.14 0.00	95.24 0.68 0.00	185.56 1.09 0.00	66.35 -0.30 0.00	19.68 -0.49 0.00	16.12 -0.64 0.00	5.93 -0.23 0.00	17.04 -0.63 0.00	23.61 -0.95 0.00	2.91 -0.12 0.00	16.75 -0.65 0.00	17.77 -0.52 0.00	27.55 -0.47 0.00	38.31 -0.44 0.00	73.66 -1.43 0.00	12.91 -0.30 0.00	-9.30 0.16 0.05	-3.21 -0.32 0.00
NEG NORTH___PLATTSBURG 23628	28.52 -0.61 0.00	11.92 -0.26 0.00	9.31 -0.23 0.00	15.00 -0.34 0.00	28.88 -0.49 0.00	34.31 -0.30 0.00	57.98 -0.14 0.00	95.24 0.68 0.00	185.56 1.09 0.00	66.35 -0.30 0.00	19.68 -0.49 0.00	16.12 -0.64 0.00	5.93 -0.23 0.00	17.04 -0.63 0.00	23.61 -0.95 0.00	2.91 -0.12 0.00	16.75 -0.65 0.00	17.77 -0.52 0.00	27.55 -0.47 0.00	38.31 -0.44 0.00	73.66 -1.43 0.00	12.91 -0.30 0.00	-9.30 0.16 0.05	-3.21 -0.32 0.00
NEG WEST_LEA_LOCKPORT 23791	30.40 -0.25 -1.52	18.86 -0.17 -6.85	15.63 -0.22 -6.31	17.99 -0.39 -3.03	30.93 -0.69 -2.25	38.67 -0.45 -4.51	47.94 -1.76 8.42	84.73 -2.81 7.03	181.23 -5.19 -1.95	65.91 -1.51 -0.77	27.33 -0.50 -7.65	20.64 -0.51 -4.39	16.12 -0.10 -10.06	23.20 -0.29 -5.82	28.64 -0.37 -4.45	21.36 -0.07 -18.39	27.26 -0.35 -10.21	35.85 -0.48 -18.04	39.45 -0.86 -12.29	45.45 -0.76 -7.47	76.58 -0.88 -2.37	29.82 -0.15 -16.76	20.13 0.17 -29.37	27.19 -0.02 -30.09
NEG WEST___LANCASTR 23811	31.49 0.61 -1.75	20.29 0.19 -7.92	16.90 0.08 -7.28	18.95 0.08 -3.53	32.35 0.34 -2.64	40.40 0.56 -5.23	50.19 0.11 8.04	88.22 0.37 6.71	187.11 0.30 -2.34	67.89 0.36 -0.89	29.96 0.14 -9.64	23.09 0.02 -6.30	18.76 0.08 -12.52	25.91 0.23 -8.01	31.39 0.32 -6.51	25.55 0.00 -22.52	30.81 -0.02 -13.43	41.00 -0.07 -22.78	44.58 -0.24 -16.80	49.39 -0.14 -10.79	79.24 0.25 -3.91	33.31 0.05 -20.05	24.49 -0.06 -33.96	31.84 -0.06 -34.78
NEG_PENN_ALLEGHNY 23528	32.79 0.76 -2.91	25.75 0.30 -13.27	21.87 0.22 -12.11	21.75 0.34 -6.06	34.72 0.73 -4.62	44.45 0.95 -8.89	59.42 1.31 0.00	97.03 2.46 0.00	193.39 4.30 -4.63	69.89 1.74 -1.50	43.50 0.62 -22.71	38.00 0.52 -20.72	34.47 0.22 -28.09	42.11 0.59 -23.85	47.28 0.81 -21.91	50.96 0.09 -47.83	53.36 0.45 -35.51	72.31 0.45 -53.56	77.57 0.65 -48.90	75.22 0.90 -35.58	93.04 2.01 -15.94	52.39 0.35 -38.84	46.86 -0.24 -56.51	54.91 -0.07 -57.87
NEG___GEN_MONROE 24207	30.84 0.56 -1.15	17.56 0.20 -5.18	14.45 0.11 -4.79	17.75 0.14 -2.26	31.29 0.25 -1.66	38.51 0.52 -3.38	58.69 0.58 0.00	95.74 1.18 0.00	188.47 2.47 -1.53	68.34 1.10 -0.58	29.32 0.32 -8.82	25.02 0.20 -8.05	17.33 0.11 -11.05	27.38 0.28 -9.42	33.66 0.44 -8.66	21.98 0.05 -18.90	31.41 0.32 -13.68	39.60 0.29 -21.02	46.45 0.40 -18.02	53.57 0.77 -14.05	83.20 1.84 -6.28	28.82 0.32 -15.29	12.68 -0.17 -22.25	19.83 -0.08 -22.79
NEPA___ENERGY 23901	31.16 0.27 -1.76	20.18 0.04 -7.95	16.84 -0.02 -7.31	18.82 -0.07 -3.55	32.08 0.05 -2.65	40.10 0.23 -5.25	48.71 -0.37 9.03	86.72 -0.31 7.54	185.16 -1.64 -2.34	67.29 -0.26 -0.90	29.33 -0.06 -9.22	22.25 -0.12 -5.60	18.23 0.02 -12.05	24.99 0.03 -7.28	30.35 0.06 -5.73	24.87 -0.02 -21.87	29.79 -0.17 -12.56	39.79 -0.26 -21.75	42.99 -0.52 -15.49	47.74 -0.55 -9.56	77.93 -0.39 -3.24	32.86 -0.09 -19.75	24.72 0.01 -34.11	32.04 -0.02 -34.94
NEVERSINK___HYD 23608	39.61 2.49 -7.99	50.04 1.03 -36.83	43.62 0.80 -33.28	34.02 1.32 -17.35	45.61 2.69 -13.55	63.10 3.35 -25.13	63.48 5.37 0.00	103.21 8.65 0.00	215.43 17.24 -13.73	77.21 6.46 -4.10	84.33 2.10 -62.06	75.19 1.79 -56.63	84.06 0.68 -77.22	85.33 1.97 -65.68	87.59 2.69 -60.34	135.09 0.32 -131.74	117.91 1.85 -98.66	166.91 1.99 -146.63	170.45 3.18 -139.24	162.31 4.61 -118.96	128.74 9.11 -44.55	120.83 1.53 -106.10	143.89 -1.06 -154.35	154.87 -0.32 -158.06
NEWTON___FALLS_HYD 23847	28.11 -1.02 0.00	11.78 -0.41 0.00	9.26 -0.29 0.00	14.93 -0.42 0.00	28.65 -0.73 0.00	33.87 -0.74 0.00	57.31 -0.81 0.00	93.10 -1.46 0.00	181.26 -3.20 0.00	65.01 -1.74 -0.10	20.97 -0.68 -1.48	17.46 -0.66 -1.35	7.77 -0.25 -1.86	18.53 -0.73 -1.59	24.99 -1.03 -1.46	6.10 -0.13 -3.19	18.68 -0.69 -1.96	21.15 -0.53 -3.39	29.05 -0.58 -1.62	40.15 -0.63 -2.04	74.85 -1.25 -1.01	15.42 -0.28 -2.50	-5.52 0.28 -3.60	0.89 0.06 -3.72
NIAGARA_115E_LBMP 323715	29.91 -0.77 -1.55	18.80 -0.39 -7.00	15.60 -0.39 -6.45	17.79 -0.66 -3.11	30.45 -1.23 -2.31	38.14 -1.09 -4.61	46.68 -2.91 8.52	82.68 -4.77 7.11	177.45 -9.02 -2.01	64.55 -2.89 -0.79	27.17 -0.88 -7.87	20.53 -0.78 -4.55	16.31 -0.20 -10.34	23.13 -0.56 -6.02	28.41 -0.77 -4.63	21.80 -0.11 -18.88	27.30 -0.64 -10.53	36.05 -0.81 -18.56	39.37 -1.38 -12.73	44.98 -1.51 -7.75	75.16 -2.41 -2.49	30.00 -0.39 -17.18	21.00 0.36 -30.05	27.93 0.04 -30.78
NIAGARA_115W_LBMP 323714	29.81 -0.87 -1.55	18.73 -0.44 -6.99	15.55 -0.43 -6.44	17.72 -0.72 -3.10	30.32 -1.36 -2.31	37.97 -1.24 -4.60	46.52 -3.04 8.56	82.28 -5.14 7.14	176.65 -9.81 -2.00	64.26 -3.18 -0.79	27.07 -0.96 -7.85	20.44 -0.87 -4.55	16.28 -0.24 -10.36	23.05 -0.64 -6.02	28.32 -0.86 -4.62	21.80 -0.13 -18.90	27.21 -0.73 -10.54	35.91 -0.94 -18.56	39.19 -1.56 -12.73	44.86 -1.65 -7.76	74.88 -2.66 -2.45	29.87 -0.48 -17.15	20.91 0.39 -29.92	27.81 0.05 -30.64
NIAGARA_230_LBMP 323716	30.10 -0.57 -1.54	18.86 -0.29 -6.97	15.65 -0.32 -6.42	17.88 -0.55 -3.09	30.64 -1.04 -2.30	38.32 -0.88 -4.59	47.28 -2.51 8.33	83.52 -4.09 6.95	178.81 -7.65 -2.00	65.03 -2.40 -0.78	27.29 -0.79 -7.90	20.61 -0.78 -4.63	16.33 -0.20 -10.37	23.21 -0.56 -6.10	28.56 -0.72 -4.72	21.81 -0.11 -18.90	27.41 -0.61 -10.61	36.15 -0.78 -18.63	39.60 -1.28 -12.86	45.30 -1.35 -7.90	75.71 -1.95 -2.58	30.01 -0.36 -17.16	20.78 0.28 -29.90	27.75 0.00 -30.63
NIAGARA____ 23760	29.97 -0.71 -1.55	18.80 -0.37 -6.99	15.60 -0.38 -6.44	17.81 -0.63 -3.10	30.50 -1.18 -2.30	38.19 -1.03 -4.60	47.01 -2.69 8.41	83.09 -4.45 7.02	178.06 -8.41 -2.00	64.78 -2.66 -0.79	27.23 -0.84 -7.89	20.59 -0.79 -4.61	16.31 -0.21 -10.36	23.18 -0.57 -6.08	28.50 -0.75 -4.69	21.81 -0.11 -18.89	27.36 -0.64 -10.59	36.09 -0.81 -18.60	39.48 -1.35 -12.81	45.16 -1.44 -7.85	75.43 -2.19 -2.54	29.99 -0.38 -17.17	20.90 0.34 -29.96	27.86 0.04 -30.70

NINE_MILE_1 23575	29.49 -0.25 -0.61	14.59 -0.11 -2.52	12.01 -0.09 -2.56	15.89 -0.18 -0.73	29.18 -0.49 -0.30	35.28 -0.66 -1.32	56.84 -1.27 0.00	92.52 -2.04 0.00	180.53 -3.93 0.00	65.60 -1.37 -0.31	24.57 -0.31 -4.71	20.81 -0.25 -4.30	11.97 -0.09 -5.90	22.42 -0.28 -5.03	28.80 -0.38 -4.62	13.07 -0.05 -10.09	23.32 -0.27 -6.19	28.92 -0.31 -10.93	32.78 -0.52 -5.28	45.45 -0.79 -7.50	76.97 -1.45 -3.34	21.14 -0.19 -8.14	2.59 0.16 -11.83	9.29 0.06 -12.12
NINE_MILE_2 23744	29.50 -0.25 -0.61	14.59 -0.11 -2.51	12.01 -0.09 -2.55	15.89 -0.18 -0.73	29.18 -0.49 -0.30	35.27 -0.66 -1.32	56.85 -1.27 0.00	92.53 -2.03 0.00	180.53 -3.93 0.00	65.60 -1.37 -0.31	24.56 -0.31 -4.70	20.80 -0.25 -4.29	11.96 -0.09 -5.89	22.41 -0.28 -5.02	28.79 -0.38 -4.61	13.06 -0.05 -10.07	23.31 -0.27 -6.18	28.90 -0.31 -10.91	32.77 -0.52 -5.27	45.45 -0.78 -7.49	76.96 -1.45 -3.33	21.13 -0.19 -8.12	2.57 0.16 -11.81	9.27 0.06 -12.10
NM_CAPITAL___DRP 24208	42.12 1.95 -11.04	68.84 0.83 -55.83	56.18 0.66 -45.98	50.06 1.10 -33.62	61.97 2.07 -30.53	81.51 2.54 -44.36	62.12 4.01 0.00	100.88 6.32 0.00	232.53 12.39 -35.68	76.70 4.39 -5.66	107.31 1.43 -85.71	96.19 1.21 -78.21	113.31 0.45 -106.69	109.75 1.31 -90.77	109.76 1.84 -83.36	185.26 0.23 -181.99	176.85 1.28 -158.17	227.22 1.38 -207.55	308.67 2.10 -278.54	169.75 2.88 -128.13	140.60 5.63 -59.89	160.78 0.98 -146.59	203.16 -0.70 -213.27	215.28 -0.23 -218.39
NM_CENTRAL___DRP 24181	30.28 0.32 -0.83	15.70 0.13 -3.39	13.08 0.09 -3.44	16.43 0.11 -0.98	29.88 0.11 -0.40	36.49 0.10 -1.78	58.10 -0.02 0.00	94.44 -0.13 0.00	184.28 -0.18 0.00	67.01 -0.05 -0.40	26.39 0.09 -6.12	22.43 0.08 -5.59	13.89 0.03 -7.69	24.32 0.08 -6.57	30.77 0.18 -6.03	16.22 0.02 -13.16	25.62 0.13 -8.08	32.67 0.11 -14.26	35.02 0.11 -6.88	48.70 0.11 -9.85	79.77 0.33 -4.36	23.92 0.10 -10.61	5.99 -0.04 -15.44	12.92 0.00 -15.80
NM_FRONTIER___DRP 24179	29.81 -0.87 -1.55	18.73 -0.44 -6.99	15.55 -0.43 -6.44	17.72 -0.72 -3.10	30.32 -1.36 -2.31	37.97 -1.24 -4.60	46.52 -3.04 8.56	82.28 -5.14 7.14	176.65 -9.81 -2.00	64.26 -3.18 -0.79	27.07 -0.96 -7.85	20.44 -0.87 -4.55	16.28 -0.24 -10.36	23.05 -0.64 -6.02	28.32 -0.86 -4.62	21.80 -0.13 -18.90	27.21 -0.73 -10.54	35.91 -0.94 -18.56	39.19 -1.56 -12.73	44.86 -1.65 -7.76	74.88 -2.66 -2.45	29.87 -0.48 -17.15	20.91 0.39 -29.92	27.81 0.05 -30.64
NM_ST_REGIS___HYD 24053	27.70 -1.43 0.00	11.59 -0.59 0.00	9.09 -0.46 0.00	14.65 -0.70 0.00	28.16 -1.22 0.00	33.35 -1.27 0.00	56.49 -1.62 0.00	91.86 -2.70 0.00	179.11 -5.36 0.00	64.39 -2.26 0.00	19.23 -0.94 0.00	15.88 -0.89 0.00	5.84 -0.32 0.00	16.75 -0.92 0.00	23.21 -1.35 0.00	2.87 -0.16 0.00	16.51 -0.90 0.00	17.51 -0.78 0.00	27.04 -0.98 0.00	37.51 -1.23 0.00	72.40 -2.68 0.00	12.64 -0.56 0.00	-9.05 0.40 0.04	-2.85 0.03 0.00
NORTHPORT___1 23551	40.32 2.78 -8.41	52.08 1.22 -38.69	45.48 0.90 -35.03	34.92 1.46 -18.11	49.87 3.20 -17.29	70.19 3.87 -31.71	277.02 6.19 -212.71	447.22 9.51 -343.15	216.36 17.98 -13.91	77.28 6.78 -3.85	110.82 2.26 -88.38	95.59 1.96 -76.86	133.63 0.77 -126.70	149.13 2.26 -129.19	190.63 3.16 -162.91	155.65 0.34 -152.27	124.52 1.96 -105.15	278.29 2.12 -257.88	282.54 3.25 -251.27	478.72 4.71 -435.27	290.34 9.15 -206.10	366.64 1.58 -351.86	200.27 -1.16 -210.83	196.15 -0.37 -199.40
NORTHPORT___2 23552	40.32 2.78 -8.41	52.08 1.22 -38.69	45.48 0.90 -35.03	34.92 1.46 -18.11	49.87 3.20 -17.29	70.19 3.87 -31.71	277.02 6.19 -212.71	447.22 9.51 -343.15	216.36 17.98 -13.91	77.28 6.78 -3.85	110.82 2.26 -88.38	95.59 1.96 -76.86	133.63 0.77 -126.70	149.13 2.26 -129.19	190.63 3.16 -162.91	155.65 0.34 -152.27	124.52 1.96 -105.15	278.29 2.12 -257.88	282.54 3.25 -251.27	478.72 4.71 -435.27	290.34 9.15 -206.10	366.64 1.58 -351.86	200.27 -1.16 -210.83	196.14 -0.38 -199.40
NORTHPORT___3 23553	40.10 2.56 -8.41	51.98 1.11 -38.69	45.41 0.83 -35.03	34.80 1.34 -18.11	49.68 3.01 -17.29	69.98 3.66 -31.71	276.64 5.82 -212.71	446.48 8.77 -343.15	214.74 16.36 -13.91	76.70 6.21 -3.84	110.66 2.14 -88.34	95.42 1.86 -76.80	133.60 0.73 -126.70	149.06 2.20 -129.19	190.52 3.05 -162.91	155.62 0.32 -152.27	124.40 1.85 -105.15	278.17 1.99 -257.88	282.35 3.06 -251.27	478.43 4.42 -435.27	289.80 8.62 -206.10	366.55 1.49 -351.86	200.32 -1.11 -210.83	196.15 -0.37 -199.40
NORTHPORT___4 23650	40.10 2.56 -8.41	51.98 1.11 -38.69	45.41 0.83 -35.03	34.80 1.34 -18.11	49.68 3.01 -17.29	69.98 3.66 -31.71	276.64 5.82 -212.71	446.48 8.77 -343.15	214.74 16.36 -13.91	76.70 6.21 -3.84	110.66 2.14 -88.34	95.42 1.86 -76.80	133.60 0.73 -126.70	149.06 2.20 -129.19	190.52 3.05 -162.91	155.62 0.32 -152.27	124.40 1.85 -105.15	278.17 1.99 -257.88	282.35 3.06 -251.27	478.43 4.42 -435.27	289.80 8.62 -206.10	366.55 1.49 -351.86	200.32 -1.11 -210.83	196.15 -0.37 -199.40
NORTHPORT___IC 23718	40.32 2.78 -8.41	52.08 1.22 -38.69	45.48 0.90 -35.03	34.92 1.46 -18.11	49.87 3.20 -17.29	70.19 3.87 -31.71	277.02 6.19 -212.71	447.22 9.51 -343.15	216.36 17.98 -13.91	77.28 6.78 -3.85	110.82 2.26 -88.38	95.59 1.96 -76.86	133.63 0.77 -126.70	149.13 2.26 -129.19	190.63 3.16 -162.91	155.65 0.34 -152.27	124.52 1.96 -105.15	278.29 2.12 -257.88	282.54 3.25 -251.27	478.72 4.71 -435.27	290.34 9.15 -206.10	366.64 1.58 -351.86	200.27 -1.16 -210.83	196.14 -0.38 -199.40
NPX_GEN_1385_PROXY 323591	39.69 2.15 -8.41	51.83 0.96 -38.69	45.33 0.75 -35.03	34.60 1.14 -18.11	49.41 2.74 -17.29	69.47 3.15 -31.71	225.26 5.01 -162.14	446.48 7.80 -344.12	214.15 15.77 -13.91	76.38 5.88 -3.85	110.43 1.88 -88.38	77.87 1.60 -59.50	118.64 0.64 -111.84	134.98 1.90 -115.42	113.04 2.63 -85.84	152.73 0.29 -149.41	124.29 1.73 -105.15	278.00 1.83 -257.88	282.00 2.72 -251.27	478.11 4.10 -435.27	272.42 7.69 -189.65	124.71 1.30 -110.20	198.52 -0.96 -208.88	196.19 -0.33 -199.40
NPX_GEN_CSC 323557	40.29 2.74 -8.41	52.13 1.27 -38.69	45.50 0.92 -35.03	34.96 1.50 -18.11	49.95 3.28 -17.29	70.18 3.86 -31.71	277.20 6.38 -212.71	448.51 9.83 -344.12	216.66 18.28 -13.91	77.35 6.79 -3.91	110.94 2.16 -88.61	95.88 1.87 -77.25	133.59 0.73 -126.70	148.94 2.08 -129.19	190.30 2.83 -162.91	155.61 0.31 -152.27	124.28 1.73 -105.15	278.15 1.97 -257.88	282.29 3.00 -251.27	478.45 4.44 -435.27	289.85 8.66 -206.10	366.57 1.50 -351.86	200.33 -1.10 -210.83	196.16 -0.36 -199.40
NSINS_S_GLNS_FALLS 23858	44.00 2.92 -11.95	74.65 1.19 -61.28	60.21 0.89 -49.78	54.71 1.34 -38.03	66.88 2.47 -35.04	87.49 3.23 -49.65	63.42 5.31 0.00	103.68 9.12 0.00	243.10 17.19 -41.45	78.82 6.04 -6.13	114.84 1.89 -92.78	102.88 1.45 -84.67	122.18 0.52 -115.50	117.40 1.47 -98.26	116.94 2.14 -90.24	200.32 0.27 -197.02	193.84 1.52 -174.92	245.55 1.74 -225.52	346.80 2.69 -316.09	181.60 3.63 -139.22	146.78 6.84 -64.86	173.10 1.20 -158.70	220.66 -0.81 -230.88	233.30 -0.24 -236.42
NUCOR_STEEL___DRP 24197	30.95 0.69 -1.13	17.58 0.32 -5.08	14.50 0.24 -4.71	17.84 0.29 -2.20	31.60 0.63 -1.60	38.54 0.63 -3.30	59.18 1.06 0.00	96.46 1.90 0.00	189.68 3.81 -1.40	68.86 1.64 -0.57	29.28 0.48 -8.63	25.08 0.44 -7.87	17.26 0.14 -10.96	27.52 0.46 -9.38	33.80 0.62 -8.62	21.91 0.07 -18.81	31.40 0.46 -13.54	39.60 0.46 -20.85	46.38 0.70 -17.67	53.64 0.92 -13.97	83.33 2.02 -6.23	28.71 0.33 -15.18	12.45 -0.23 -22.09	19.71 -0.06 -22.65

NYISO_LBMP_REFERENCE 24008	29.13 0.00 0.00	12.18 0.00 0.00	9.54 0.00 0.00	15.35 0.00 0.00	29.37 0.00 0.00	34.61 0.00 0.00	58.11 0.00 0.00	94.56 0.00 0.00	184.46 0.00 0.00	66.65 0.00 0.00	20.17 0.00 0.00	16.76 0.00 0.00	6.16 0.00 0.00	17.67 0.00 0.00	24.56 0.00 0.00	3.03 0.00 0.00	17.41 0.00 0.00	18.29 0.00 0.00	28.02 0.00 0.00	38.74 0.00 0.00	75.08 0.00 0.00	13.20 0.00 0.00	-9.41 0.00 0.00	-2.88 0.00 0.00
NYPA_BRENTWD____GT 24164	40.69 3.14 -8.41	52.25 1.37 -38.69	45.60 1.02 -35.03	35.11 1.65 -18.11	50.22 3.55 -17.29	70.62 4.30 -31.71	277.80 6.98 -212.71	448.48 10.78 -343.15	218.04 19.66 -13.91	78.04 7.42 -3.98	111.56 2.50 -88.89	96.64 2.15 -77.73	133.70 0.84 -126.70	149.32 2.46 -129.19	190.90 3.43 -162.91	155.68 0.38 -152.27	124.73 2.17 -105.15	278.54 2.37 -257.88	282.94 3.65 -251.27	479.28 5.27 -435.27	291.48 10.29 -206.10	366.84 1.78 -351.86	200.14 -1.29 -210.83	196.10 -0.41 -199.40
NYPA_GOWANUS____GT5 24156	39.92 2.38 -8.41	51.87 1.01 -38.68	45.34 0.77 -35.03	34.71 1.25 -18.11	46.04 2.59 -14.07	64.16 3.26 -26.30	62.94 4.83 0.00	101.97 7.41 0.00	213.00 14.63 -13.91	76.92 5.92 -4.35	88.06 2.04 -65.85	78.71 1.85 -60.10	88.81 0.70 -81.96	75.19 2.14 -55.37	72.74 2.95 -45.23	143.11 0.33 -139.74	123.09 1.89 -103.79	175.60 1.97 -155.34	175.29 2.96 -144.32	175.17 4.22 -132.20	131.29 8.67 -47.54	127.19 1.44 -112.54	153.32 -1.00 -163.73	164.50 -0.28 -167.67
NYPA_GOWANUS____GT6 24157	39.92 2.38 -8.41	51.87 1.01 -38.68	45.34 0.77 -35.03	34.71 1.25 -18.11	46.04 2.59 -14.07	64.16 3.26 -26.30	62.94 4.83 0.00	101.97 7.41 0.00	213.00 14.63 -13.91	76.92 5.92 -4.35	88.06 2.04 -65.85	78.71 1.85 -60.10	88.81 0.70 -81.96	75.19 2.14 -55.37	72.74 2.95 -45.23	143.11 0.33 -139.74	123.09 1.89 -103.79	175.60 1.97 -155.34	175.29 2.96 -144.32	175.17 4.22 -132.20	131.29 8.67 -47.54	127.19 1.44 -112.54	153.32 -1.00 -163.73	164.50 -0.28 -167.67
NYPA_HARLEM__RVR__GT1 24160	40.05 2.50 -8.41	51.89 1.03 -38.68	45.37 0.79 -35.03	34.74 1.29 -18.11	46.11 2.66 -14.07	64.22 3.31 -26.30	63.17 5.05 0.00	102.30 7.74 0.00	213.73 15.36 -13.91	77.10 6.10 -4.35	88.11 2.08 -65.85	78.67 1.81 -60.09	88.81 0.70 -81.96	89.49 2.10 -69.72	91.48 2.90 -64.01	143.12 0.35 -139.74	123.13 1.94 -103.79	175.62 1.98 -155.34	175.44 3.11 -144.32	175.36 4.42 -132.20	131.33 8.72 -47.54	127.14 1.40 -112.54	153.32 -1.00 -163.73	164.49 -0.29 -167.67
NYPA_HARLEM__RVR__GT2 24161	40.05 2.50 -8.41	51.89 1.03 -38.68	45.37 0.79 -35.03	34.74 1.29 -18.11	46.11 2.66 -14.07	64.22 3.31 -26.30	63.17 5.05 0.00	102.30 7.74 0.00	213.73 15.36 -13.91	77.10 6.10 -4.35	88.11 2.08 -65.85	78.67 1.81 -60.09	88.81 0.70 -81.96	89.49 2.10 -69.72	91.48 2.90 -64.01	143.12 0.35 -139.74	123.13 1.94 -103.79	175.62 1.98 -155.34	175.44 3.11 -144.32	175.36 4.42 -132.20	131.33 8.72 -47.54	127.14 1.40 -112.54	153.32 -1.00 -163.73	164.49 -0.29 -167.67
NYPA_KENT____GT 24152	40.02 2.48 -8.41	51.90 1.04 -38.68	45.37 0.79 -35.03	34.75 1.30 -18.11	46.10 2.66 -14.07	64.25 3.34 -26.30	63.15 5.04 0.00	102.33 7.76 0.00	213.70 15.32 -13.91	77.13 6.13 -4.35	88.12 2.10 -65.85	78.73 1.87 -60.10	88.82 0.71 -81.96	89.54 2.14 -69.72	91.51 2.94 -64.01	143.11 0.34 -139.74	123.13 1.93 -103.79	175.64 2.00 -155.34	175.36 3.03 -144.32	175.26 4.31 -132.20	131.35 8.73 -47.54	127.20 1.45 -112.54	153.32 -1.01 -163.73	164.50 -0.28 -167.67
NYPA_POUCH1____GT 24155	39.59 2.26 -8.20	49.38 0.96 -36.23	44.43 0.73 -34.15	34.57 1.20 -18.02	43.87 2.49 -12.00	58.59 3.11 -20.87	43.26 4.53 19.37	43.35 6.99 58.19	12.08 13.66 186.04	36.38 5.58 35.85	-178.40 1.95 200.52	-378.39 1.79 396.95	-412.99 0.67 419.83	35.98 2.07 -16.24	68.38 2.83 -40.99	104.55 0.32 -101.19	89.65 1.82 -70.42	113.08 1.90 -92.89	111.24 2.91 -80.31	121.19 4.19 -78.26	103.19 8.47 -19.63	97.44 1.41 -82.83	110.66 -0.98 -121.04	115.67 -0.27 -118.83
NYPA_VERNON____GT2 24162	40.12 2.58 -8.41	51.93 1.06 -38.68	45.39 0.81 -35.03	34.79 1.33 -18.11	46.17 2.73 -14.07	64.33 3.42 -26.30	63.34 5.23 0.00	102.67 8.11 0.00	214.34 15.97 -13.91	77.35 6.35 -4.35	88.17 2.15 -65.85	78.75 1.89 -60.10	88.84 0.72 -81.96	89.55 2.16 -69.72	91.54 2.96 -64.01	143.12 0.35 -139.74	123.16 1.97 -103.79	175.67 2.04 -155.34	175.43 3.09 -144.32	175.33 4.38 -132.20	131.39 8.77 -47.54	127.20 1.45 -112.54	153.32 -1.01 -163.73	164.51 -0.28 -167.67
NYPA_VERNON____GT3 24163	40.12 2.58 -8.41	51.93 1.06 -38.68	45.39 0.81 -35.03	34.79 1.33 -18.11	46.17 2.73 -14.07	64.33 3.42 -26.30	63.34 5.23 0.00	102.67 8.11 0.00	214.34 15.97 -13.91	77.35 6.35 -4.35	88.17 2.15 -65.85	78.75 1.89 -60.10	88.84 0.72 -81.96	89.55 2.16 -69.72	91.54 2.96 -64.01	143.12 0.35 -139.74	123.16 1.97 -103.79	175.67 2.04 -155.34	175.43 3.09 -144.32	175.33 4.38 -132.20	131.39 8.77 -47.54	127.20 1.45 -112.54	153.32 -1.01 -163.73	164.51 -0.28 -167.67
NYPA__ASTORIA_CC1 323568	40.11 2.57 -8.41	51.93 1.06 -38.68	45.39 0.81 -35.03	34.78 1.32 -18.11	46.16 2.71 -14.07	64.32 3.40 -26.30	63.31 5.20 0.00	102.65 8.08 0.00	214.23 15.86 -13.91	77.31 6.31 -4.35	88.16 2.13 -65.85	78.74 1.88 -60.10	88.83 0.72 -81.96	89.54 2.15 -69.72	91.52 2.95 -64.01	143.12 0.35 -139.74	123.16 1.96 -103.79	175.66 2.02 -155.34	175.42 3.08 -144.32	175.32 4.37 -132.20	131.35 8.73 -47.54	127.19 1.44 -112.54	153.32 -1.00 -163.73	164.50 -0.28 -167.67
NYPA__ASTORIA_CC2 323569	40.11 2.57 -8.41	51.93 1.06 -38.68	45.39 0.81 -35.03	34.78 1.32 -18.11	46.16 2.71 -14.07	64.32 3.40 -26.30	63.31 5.20 0.00	102.65 8.08 0.00	214.23 15.86 -13.91	77.31 6.31 -4.35	88.16 2.13 -65.85	78.74 1.88 -60.10	88.83 0.72 -81.96	89.54 2.15 -69.72	91.52 2.95 -64.01	143.12 0.35 -139.74	123.16 1.96 -103.79	175.66 2.02 -155.34	175.42 3.08 -144.32	175.32 4.37 -132.20	131.35 8.73 -47.54	127.19 1.44 -112.54	153.32 -1.00 -163.73	164.50 -0.28 -167.67
NYPA__HOLTSVILL 23794	40.46 2.92 -8.41	52.17 1.31 -38.69	45.54 0.96 -35.03	35.01 1.55 -18.11	50.03 3.37 -17.29	70.37 4.05 -31.71	277.36 6.54 -212.71	447.70 9.99 -343.15	216.98 18.60 -13.91	77.54 6.99 -3.90	111.07 2.31 -88.59	95.98 2.00 -77.21	133.65 0.79 -126.70	149.15 2.28 -129.19	190.63 3.16 -162.91	155.65 0.34 -152.27	124.51 1.95 -105.15	278.33 2.16 -257.88	282.59 3.30 -251.27	478.77 4.76 -435.27	290.51 9.33 -206.10	366.69 1.63 -351.86	200.23 -1.19 -210.83	196.13 -0.39 -199.40
NYPA__HELLGATE_GT1 24158	40.05 2.50 -8.41	51.89 1.03 -38.68	45.37 0.79 -35.03	34.74 1.29 -18.11	46.11 2.66 -14.07	64.23 3.32 -26.30	63.22 5.10 0.00	102.38 7.82 0.00	213.86 15.49 -13.91	77.15 6.15 -4.35	88.11 2.08 -65.85	78.67 1.81 -60.09	88.81 0.70 -81.96	89.49 2.10 -69.72	91.48 2.90 -64.01	143.12 0.35 -139.74	123.13 1.94 -103.79	175.62 1.98 -155.34	175.45 3.11 -144.32	175.36 4.42 -132.20	131.33 8.72 -47.54	127.14 1.40 -112.54	153.32 -1.00 -163.73	164.49 -0.29 -167.67
NYPA__HELLGATE_GT2 24159	40.05 2.50 -8.41	51.89 1.03 -38.68	45.37 0.79 -35.03	34.74 1.29 -18.11	46.11 2.66 -14.07	64.23 3.32 -26.30	63.22 5.10 0.00	102.38 7.82 0.00	213.86 15.49 -13.91	77.15 6.15 -4.35	88.11 2.08 -65.85	78.67 1.81 -60.09	88.81 0.70 -81.96	89.49 2.10 -69.72	91.48 2.90 -64.01	143.12 0.35 -139.74	123.13 1.94 -103.79	175.62 1.98 -155.34	175.45 3.11 -144.32	175.36 4.42 -132.20	131.33 8.72 -47.54	127.14 1.40 -112.54	153.32 -1.00 -163.73	164.49 -0.29 -167.67

NYS_BARGE___HYD 23848	30.40 -0.23 -1.50	18.81 -0.16 -6.79	15.58 -0.21 -6.26	17.97 -0.38 -3.01	30.94 -0.67 -2.23	38.66 -0.42 -4.47	48.49 -1.70 7.93	85.24 -2.71 6.61	181.44 -4.96 -1.94	65.95 -1.46 -0.76	27.50 -0.47 -7.79	20.95 -0.47 -4.66	16.28 -0.09 -10.21	23.53 -0.25 -6.11	29.01 -0.33 -4.77	21.54 -0.06 -18.57	27.62 -0.31 -10.52	36.23 -0.44 -18.38	40.00 -0.79 -12.78	46.03 -0.68 -7.97	76.97 -0.77 -2.66	29.87 -0.13 -16.80	19.88 0.16 -29.13	26.93 -0.02 -29.83
OAK_ORCHARD___HYD 24046	30.70 0.43 -1.13	17.43 0.15 -5.10	14.34 0.07 -4.72	17.65 0.08 -2.22	31.13 0.13 -1.63	38.29 0.35 -3.33	58.41 0.30 0.00	95.25 0.69 0.00	187.51 1.54 -1.51	67.97 0.75 -0.57	29.10 0.23 -8.69	24.82 0.13 -7.93	17.13 0.07 -10.89	27.17 0.21 -9.29	33.44 0.34 -8.53	21.69 0.03 -18.62	31.12 0.24 -13.47	39.20 0.20 -20.71	46.01 0.27 -17.73	53.12 0.54 -13.85	82.62 1.35 -6.19	28.51 0.24 -15.07	12.41 -0.11 -21.92	19.51 -0.06 -22.46
OCC_CHEM___DRP 24175	30.02 -0.67 -1.56	18.88 -0.35 -7.05	15.68 -0.36 -6.49	17.86 -0.61 -3.13	30.55 -1.15 -2.33	38.27 -0.99 -4.64	46.78 -2.70 8.64	82.88 -4.48 7.20	178.07 -8.41 -2.02	64.77 -2.67 -0.79	27.24 -0.83 -7.89	20.53 -0.76 -4.53	16.34 -0.19 -10.37	23.14 -0.54 -6.01	28.44 -0.72 -4.60	21.87 -0.11 -18.95	27.34 -0.61 -10.54	36.12 -0.78 -18.61	39.43 -1.32 -12.73	45.06 -1.40 -7.72	75.39 -2.15 -2.46	30.11 -0.37 -17.27	21.16 0.33 -30.25	28.12 0.03 -30.98
OH_GEN_PROXY 24063	30.18 -0.51 -1.56	18.95 -0.27 -7.04	15.73 -0.30 -6.48	17.95 -0.52 -3.12	30.74 -0.96 -2.32	38.44 -0.81 -4.64	48.07 -2.33 7.72	85.35 -3.75 5.46	179.36 -7.14 -2.04	65.24 -2.20 -0.79	27.75 -0.74 -8.31	21.22 -0.74 -5.19	16.81 -0.19 -10.84	23.85 -0.52 -6.70	29.24 -0.66 -5.34	22.54 -0.11 -19.62	28.21 -0.58 -11.38	37.18 -0.73 -19.61	40.80 -1.21 -13.99	46.36 -1.27 -8.89	76.38 -1.79 -3.09	30.49 -0.33 -17.61	21.07 0.27 -30.21	28.06 0.01 -30.94
OLIN_CORP_DRP 24177	30.02 -0.67 -1.56	18.88 -0.35 -7.05	15.68 -0.36 -6.49	17.86 -0.61 -3.13	30.55 -1.15 -2.33	38.27 -0.99 -4.64	46.78 -2.70 8.64	82.88 -4.48 7.20	178.07 -8.41 -2.02	64.77 -2.67 -0.79	27.24 -0.83 -7.89	20.53 -0.76 -4.53	16.34 -0.19 -10.37	23.14 -0.54 -6.01	28.44 -0.72 -4.60	21.87 -0.11 -18.95	27.34 -0.61 -10.54	36.12 -0.78 -18.61	39.43 -1.32 -12.73	45.06 -1.40 -7.72	75.39 -2.15 -2.46	30.11 -0.37 -17.27	21.16 0.33 -30.25	28.12 0.03 -30.98
OLIN_CORP_DSASP 323712	30.02 -0.67 -1.56	18.88 -0.35 -7.05	15.68 -0.36 -6.49	17.86 -0.61 -3.13	30.55 -1.15 -2.33	38.27 -0.99 -4.64	46.78 -2.70 8.64	82.88 -4.48 7.20	178.07 -8.41 -2.02	64.77 -2.67 -0.79	27.24 -0.83 -7.89	20.53 -0.76 -4.53	16.34 -0.19 -10.37	23.14 -0.54 -6.01	28.44 -0.72 -4.60	21.87 -0.11 -18.95	27.34 -0.61 -10.54	36.12 -0.78 -18.61	39.43 -1.32 -12.73	45.06 -1.40 -7.72	75.39 -2.15 -2.46	30.11 -0.37 -17.27	21.16 0.33 -30.25	28.12 0.03 -30.98
ONEIDA_HERK_LFGE 323681	29.69 0.38 -0.17	12.61 0.17 -0.25	10.43 0.15 -0.73	14.90 0.25 0.70	28.84 0.50 1.03	34.78 0.70 0.53	59.50 1.38 0.00	97.09 2.53 0.00	187.72 4.95 1.69	68.29 1.64 0.00	20.68 0.51 0.00	17.12 0.36 0.00	6.28 0.12 0.00	18.02 0.35 0.00	25.07 0.51 0.00	3.09 0.06 0.00	15.58 0.37 2.20	18.25 0.45 0.50	20.11 0.76 8.67	40.72 1.13 -0.84	77.41 2.29 -0.04	13.59 0.39 0.00	-9.63 -0.22 0.00	-2.95 -0.07 0.00
ONONDAGA_REF_OCCRA 23987	30.67 0.52 -1.02	16.92 0.21 -4.53	13.94 0.15 -4.24	17.46 0.22 -1.90	31.04 0.32 -1.34	37.87 0.37 -2.89	58.58 0.46 0.00	95.31 0.74 0.00	187.10 1.48 -1.16	69.29 2.02 -0.62	30.34 0.72 -9.45	25.99 0.60 -8.63	18.35 0.22 -11.97	28.52 0.60 -10.25	34.81 0.84 -9.41	23.68 0.10 -20.55	32.72 0.60 -14.72	41.65 0.62 -22.74	48.01 0.94 -19.04	55.30 1.30 -15.25	84.56 2.67 -6.80	30.26 0.49 -16.56	14.38 -0.31 -24.09	21.64 -0.09 -24.61
ONONDAGA___COGEN 23986	30.54 0.46 -0.95	16.62 0.19 -4.25	13.66 0.14 -3.97	17.32 0.19 -1.79	30.93 0.28 -1.28	37.61 0.27 -2.72	58.45 0.33 0.00	95.12 0.56 0.00	186.71 1.12 -1.12	67.91 0.76 -0.50	28.04 0.33 -7.54	23.93 0.29 -6.88	15.76 0.10 -9.50	26.07 0.28 -8.12	32.42 0.40 -7.45	19.36 0.05 -16.28	29.29 0.29 -11.60	36.58 0.29 -18.01	43.27 0.41 -14.84	51.36 0.52 -12.10	81.61 1.13 -5.39	26.57 0.23 -13.13	9.55 -0.14 -19.10	16.55 -0.03 -19.47
ONTARIO___LFGE 23819	31.21 0.74 -1.34	18.52 0.28 -6.05	15.33 0.20 -5.59	18.30 0.30 -2.66	31.94 0.60 -1.96	39.46 0.88 -3.96	63.38 0.98 -4.28	100.27 2.10 -3.61	190.49 4.15 -1.87	68.96 1.64 -0.67	33.20 0.61 -12.42	30.08 0.47 -12.84	21.64 0.17 -15.31	32.78 0.46 -14.65	39.16 0.63 -13.97	28.60 0.07 -25.50	38.21 0.41 -20.39	48.52 0.42 -29.81	56.50 0.62 -27.86	62.19 0.91 -22.53	87.89 2.18 -10.63	33.19 0.40 -19.58	15.98 -0.23 -25.62	23.28 -0.08 -26.25
ORANGEVILLE_WT_PWR 323706	30.72 -0.21 -1.79	20.14 -0.15 -8.11	16.81 -0.19 -7.46	18.63 -0.34 -3.62	31.57 -0.51 -2.71	39.66 -0.31 -5.36	27.78 -1.20 29.14	68.66 -1.56 24.34	183.36 -3.05 -1.95	66.65 -0.91 -0.91	19.76 -0.30 0.12	7.25 -0.37 9.14	7.65 -0.09 -1.59	9.16 -0.31 8.20	13.50 -0.44 10.62	9.83 -0.08 -6.88	10.90 -0.44 6.07	16.91 -0.50 0.88	14.56 -0.81 12.65	21.47 -0.84 16.42	63.39 -0.99 10.70	25.07 -0.15 -12.02	25.45 0.08 -34.78	32.72 -0.02 -35.62
ORANGEVILLE___ESR 323794	30.72 -0.21 -1.79	20.14 -0.15 -8.11	16.81 -0.19 -7.46	18.63 -0.34 -3.62	31.57 -0.51 -2.71	39.66 -0.31 -5.36	27.78 -1.20 29.14	68.66 -1.56 24.34	183.36 -3.05 -1.95	66.65 -0.91 -0.91	19.76 -0.30 0.12	7.25 -0.37 9.14	7.65 -0.09 -1.59	9.16 -0.31 8.20	13.50 -0.44 10.62	9.83 -0.08 -6.88	10.90 -0.44 6.07	16.91 -0.50 0.88	14.56 -0.81 12.65	21.47 -0.84 16.42	63.39 -0.99 10.70	25.07 -0.15 -12.02	25.45 0.08 -34.78	32.72 -0.02 -35.62
OSWEGATCHIE___HYD 24044	28.11 -1.02 0.00	11.78 -0.41 0.00	9.26 -0.29 0.00	14.93 -0.42 0.00	28.65 -0.73 0.00	33.87 -0.74 0.00	57.31 -0.81 0.00	93.10 -1.46 0.00	181.26 -3.20 0.00	65.01 -1.74 -0.10	20.97 -0.68 -1.48	17.46 -0.66 -1.35	7.77 -0.25 -1.86	18.53 -0.73 -1.59	24.99 -1.03 -1.46	6.10 -0.13 -3.19	18.68 -0.69 -1.96	21.15 -0.53 -3.39	29.05 -0.58 -1.62	40.15 -0.63 -2.04	74.85 -1.25 -1.01	15.42 -0.28 -2.50	-5.52 0.28 -3.60	0.89 0.06 -3.72
OSWEGO___5 23606	29.74 -0.08 -0.69	14.99 -0.04 -2.85	12.40 -0.04 -2.89	16.08 -0.09 -0.82	29.42 -0.29 -0.33	35.71 -0.40 -1.50	57.28 -0.83 0.00	93.23 -1.33 0.00	181.95 -2.52 0.00	66.15 -0.85 -0.35	25.34 -0.17 -5.34	21.50 -0.14 -4.87	12.80 -0.05 -6.68	23.22 -0.15 -5.70	29.59 -0.21 -5.24	14.44 -0.02 -11.43	24.28 -0.14 -7.02	30.51 -0.17 -12.38	33.70 -0.30 -5.98	46.77 -0.47 -8.49	78.06 -0.81 -3.78	22.32 -0.10 -9.22	4.09 0.09 -13.41	10.88 0.03 -13.73
OSWEGO___6 23613	29.74 -0.08 -0.69	14.99 -0.04 -2.85	12.40 -0.04 -2.89	16.08 -0.09 -0.82	29.42 -0.29 -0.33	35.71 -0.40 -1.50	57.28 -0.83 0.00	93.23 -1.33 0.00	181.95 -2.52 0.00	66.15 -0.85 -0.35	25.34 -0.17 -5.34	21.50 -0.14 -4.87	12.80 -0.05 -6.68	23.22 -0.15 -5.70	29.59 -0.21 -5.24	14.44 -0.02 -11.43	24.28 -0.14 -7.02	30.51 -0.17 -12.38	33.70 -0.30 -5.98	46.77 -0.47 -8.49	78.06 -0.81 -3.78	22.32 -0.10 -9.22	4.09 0.09 -13.41	10.88 0.03 -13.73

OUTOKUMPU-AB____DRP 24206	30.72 0.02 -1.57	19.23 -0.06 -7.11	15.96 -0.13 -6.54	18.25 -0.25 -3.15	31.32 -0.41 -2.35	39.16 -0.14 -4.68	47.86 -1.30 8.96	84.96 -2.12 7.48	182.52 -3.97 -2.03	66.38 -1.07 -0.80	27.66 -0.34 -7.83	20.76 -0.38 -4.38	16.44 -0.04 -10.32	23.43 -0.10 -5.85	28.89 -0.11 -4.43	21.90 -0.04 -18.90	27.61 -0.19 -10.39	36.44 -0.31 -18.46	39.91 -0.59 -12.47	45.83 -0.35 -7.44	77.25 -0.13 -2.30	30.49 -0.02 -17.30	21.15 0.07 -30.48	28.30 -0.04 -31.22
OXBOW____ 24026	30.42 -0.28 -1.57	19.08 -0.18 -7.08	15.83 -0.23 -6.52	18.08 -0.40 -3.14	30.98 -0.73 -2.34	38.78 -0.49 -4.66	47.43 -1.89 8.80	84.12 -3.10 7.34	180.68 -5.81 -2.03	65.71 -1.73 -0.80	27.50 -0.54 -7.86	20.68 -0.53 -4.45	16.41 -0.10 -10.34	23.32 -0.28 -5.93	28.72 -0.36 -4.51	21.89 -0.07 -18.93	27.51 -0.36 -10.47	36.32 -0.50 -18.54	39.73 -0.89 -12.60	45.53 -0.79 -7.58	76.49 -0.97 -2.38	30.33 -0.16 -17.29	21.14 0.18 -30.36	28.21 -0.01 -31.10
OXY_CHEM_DSASP 323612	30.02 -0.67 -1.56	18.88 -0.35 -7.05	15.68 -0.36 -6.49	17.86 -0.61 -3.13	30.55 -1.15 -2.33	38.27 -0.99 -4.64	46.78 -2.70 8.64	82.88 -4.48 7.20	178.07 -8.41 -2.02	64.77 -2.67 -0.79	27.24 -0.83 -7.89	20.53 -0.76 -4.53	16.34 -0.19 -10.37	23.14 -0.54 -6.01	28.44 -0.72 -4.60	21.87 -0.11 -18.95	27.34 -0.61 -10.54	36.12 -0.78 -18.61	39.43 -1.32 -12.73	45.06 -1.40 -7.72	75.39 -2.15 -2.46	30.11 -0.37 -17.27	21.16 0.33 -30.25	28.12 0.03 -30.98
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	30.02 -0.67 -1.56	18.88 -0.35 -7.05	15.68 -0.36 -6.49	17.86 -0.61 -3.13	30.55 -1.15 -2.33	38.27 -0.99 -4.64	46.78 -2.70 8.64	82.88 -4.48 7.20	178.07 -8.41 -2.02	64.77 -2.67 -0.79	27.24 -0.83 -7.89	20.53 -0.76 -4.53	16.34 -0.19 -10.37	23.14 -0.54 -6.01	28.44 -0.72 -4.60	21.87 -0.11 -18.95	27.34 -0.61 -10.54	36.12 -0.78 -18.61	39.43 -1.32 -12.73	45.06 -1.40 -7.72	75.39 -2.15 -2.46	30.11 -0.37 -17.27	21.16 0.33 -30.25	28.12 0.03 -30.98
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	40.04 2.50 -8.41	51.89 1.03 -38.68	45.37 0.79 -35.03	34.74 1.29 -18.11	46.10 2.65 -14.07	64.23 3.32 -26.30	63.16 5.04 0.00	102.42 7.85 0.00	213.94 15.57 -13.91	77.11 6.11 -4.35	88.11 2.08 -65.85	78.67 1.80 -60.09	88.80 0.69 -81.96	89.45 2.06 -69.72	91.40 2.82 -64.01	143.10 0.34 -139.74	123.08 1.89 -103.79	175.57 1.94 -155.34	175.34 3.01 -144.32	175.21 4.26 -132.20	131.10 8.48 -47.54	127.12 1.38 -112.54	153.35 -0.98 -163.73	164.50 -0.28 -167.67
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	40.42 2.88 -8.41	52.05 1.18 -38.68	45.49 0.91 -35.03	34.95 1.49 -18.11	46.50 3.06 -14.07	64.71 3.80 -26.30	64.01 5.90 0.00	103.82 9.25 0.00	216.58 18.20 -13.91	78.07 2.07 -4.35	88.39 2.36 -65.85	78.89 2.03 -60.09	88.89 0.78 -81.96	89.68 2.29 -69.72	91.71 3.14 -64.01	143.14 0.38 -139.74	123.30 2.11 -103.79	175.83 2.20 -155.34	175.70 3.37 -144.32	175.71 4.76 -132.20	132.15 9.53 -47.54	127.29 1.54 -112.54	153.23 -1.09 -163.73	164.46 -0.32 -167.67
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	31.38 0.55 -1.70	20.02 0.16 -7.68	16.65 0.05 -7.06	18.80 0.04 -3.42	32.15 0.23 -2.55	40.17 0.50 -5.07	49.18 0.01 8.94	87.36 0.26 7.46	187.05 0.35 -2.24	67.93 0.41 -0.86	29.13 0.15 -8.80	22.05 0.03 -5.26	17.76 0.08 -11.52	24.78 0.23 -6.88	30.26 0.33 -5.36	23.98 0.00 -20.95	29.36 0.03 -11.92	39.02 -0.03 -20.76	42.45 -0.18 -14.61	47.76 0.05 -8.96	78.73 0.66 -2.98	32.29 0.12 -18.97	23.42 -0.08 -32.91	30.74 -0.08 -33.71
PAWLING_115_KV_BK3_REV_LBMP_H 345028	40.32 2.68 -8.51	52.54 1.11 -39.25	45.85 0.85 -35.45	35.27 1.40 -18.52	46.72 2.87 -14.47	65.03 3.61 -26.81	63.87 5.75 0.00	103.59 9.02 0.00	216.39 17.47 -14.46	77.76 6.71 -4.39	88.92 2.21 -66.53	79.36 1.88 -60.71	89.68 0.72 -82.80	90.20 2.10 -70.43	92.13 2.88 -64.68	144.59 0.35 -141.21	124.78 1.96 -105.42	177.46 2.07 -157.10	179.19 3.23 -147.94	176.03 4.61 -132.68	132.16 9.08 -48.00	128.45 1.52 -113.73	155.00 -1.06 -165.46	166.23 -0.32 -169.44
PEEKSKILL____ 23653	39.77 2.27 -8.37	51.60 0.95 -38.47	45.12 0.73 -34.84	34.54 1.20 -18.00	45.82 2.47 -13.97	63.84 3.08 -26.14	62.85 4.74 0.00	101.86 7.30 0.00	212.28 13.99 -13.82	76.42 5.45 -4.33	87.52 1.85 -65.49	78.13 1.59 -59.77	88.28 0.61 -81.51	88.81 1.81 -69.33	90.71 2.49 -63.65	142.29 0.30 -138.96	122.27 1.67 -103.20	174.51 1.75 -154.48	174.16 2.70 -143.45	173.76 3.83 -131.19	129.93 7.59 -47.26	126.39 1.27 -111.92	152.53 -0.89 -162.82	163.59 -0.27 -166.74
PGE MADISON____WINDPWR 24146	34.27 2.36 -2.78	26.07 0.98 -12.91	21.90 0.80 -11.56	22.97 1.36 -6.27	37.08 2.70 -5.00	46.94 3.36 -8.97	65.78 6.43 -1.23	113.67 17.09 -2.02	216.83 29.66 -2.70	77.91 10.30 -0.97	39.12 2.89 -16.06	34.62 2.28 -15.58	32.45 0.62 -25.67	43.27 1.63 -23.96	49.05 2.33 -22.16	50.29 0.27 -46.98	55.31 1.67 -36.23	72.78 1.75 -52.74	83.57 2.81 -52.74	78.95 4.34 -35.87	99.78 8.58 -16.12	52.16 1.47 -37.49	43.32 -1.01 -53.74	51.81 -0.33 -55.03
PIERCEFIELD____HYD 23852	27.48 -1.66 0.00	11.49 -0.69 0.00	9.02 -0.52 0.00	14.54 -0.81 0.00	27.93 -1.44 0.00	33.04 -1.58 0.00	55.96 -2.15 0.00	90.99 -3.57 0.00	177.33 -7.13 0.00	63.79 -2.86 0.00	19.07 -1.10 0.00	15.76 -1.00 0.00	5.79 -0.37 0.00	16.61 -1.06 0.00	23.02 -1.54 0.00	2.85 -0.18 0.00	16.38 -1.02 0.00	17.39 -0.91 0.00	26.82 -1.20 0.00	37.20 -1.54 0.00	71.84 -3.24 0.00	12.55 -0.65 0.00	-8.96 0.48 0.04	-2.78 0.11 0.00
PINELAWN_CC_1 323563	40.59 3.04 -8.41	52.18 1.32 -38.69	45.56 0.98 -35.03	35.04 1.58 -18.11	50.07 3.40 -17.29	70.45 4.13 -31.71	277.03 6.21 -212.71	447.20 9.49 -343.15	216.12 17.74 -13.91	77.71 6.71 -4.35	112.80 2.24 -90.39	98.97 1.93 -80.28	133.62 0.76 -126.70	149.11 2.25 -129.19	190.60 3.13 -162.91	155.65 0.34 -152.27	124.51 1.96 -105.15	278.30 2.13 -257.88	282.56 3.27 -251.27	478.67 4.66 -435.27	290.22 9.03 -206.10	366.66 1.59 -351.86	200.25 -1.18 -210.83	196.12 -0.40 -199.40
PJM_GEN_HTTP_PROXY 323702	40.05 2.51 -8.41	51.90 1.04 -38.68	45.37 0.79 -35.03	34.75 1.30 -18.11	46.10 2.66 -14.06	64.25 3.34 -26.29	63.21 5.09 0.00	102.43 7.86 0.00	213.78 15.40 -13.91	76.13 6.09 -3.39	88.08 2.06 -65.85	78.65 1.79 -60.09	88.80 0.69 -81.95	89.42 2.04 -69.71	91.36 2.80 -64.00	143.09 0.33 -139.72	121.38 1.87 -102.11	168.33 1.94 -148.10	180.08 2.97 -149.09	175.14 4.21 -132.19	130.98 8.36 -47.53	127.13 1.39 -112.54	153.35 -0.97 -163.72	164.48 -0.29 -167.65
PJM_GEN_KEystone 24065	35.51 1.05 -5.33	36.84 0.42 -24.24	32.06 0.30 -22.21	27.19 0.48 -11.37	38.95 1.08 -8.50	51.38 1.41 -15.37	56.43 1.74 3.42	91.63 2.68 5.61	176.90 4.73 12.30	68.22 2.01 0.45	41.10 0.74 -20.19	14.96 0.62 2.42	14.33 0.27 -7.90	49.57 0.80 -31.10	61.40 1.10 -35.73	62.15 0.12 -59.01	56.59 0.63 -38.55	83.07 0.63 -64.15	102.75 0.91 -73.82	97.49 1.37 -57.38	83.32 2.95 -5.29	70.96 0.49 -57.27	63.03 -0.36 -72.79	49.83 -0.12 -52.83
PJM_GEN_NEPTUNE_PROXY 323594	40.33 2.79 -8.41	52.07 1.20 -38.69	45.48 0.90 -35.03	34.92 1.46 -18.11	49.81 3.14 -17.29	70.15 3.83 -31.71	276.90 6.08 -212.71	447.12 9.42 -343.15	216.14 17.76 -13.91	76.09 6.78 -2.66	109.89 2.26 -87.46	94.01 1.95 -75.29	133.63 0.77 -126.70	149.11 2.24 -129.19	190.56 3.10 -162.91	155.65 0.34 -152.27	122.85 1.97 -103.48	271.08 2.13 -250.66	287.34 3.26 -256.06	478.70 4.69 -435.27	290.36 9.18 -206.10	366.64 1.57 -351.86	200.28 -1.14 -210.83	196.16 -0.36 -199.40

PJM_GEN_VFT_PROXY 323633	39.44 2.34 -7.97	46.85 0.96 -33.71	43.52 0.74 -33.24	34.08 1.19 -17.54	41.73 2.49 -9.87	46.05 3.12 -8.32	44.46 4.70 18.36	47.18 7.20 54.59	43.37 14.04 155.14	43.50 5.66 28.82	-205.52 1.93 227.62	-478.13 1.69 496.58	-526.18 0.65 533.00	-5.85 1.93 25.45	47.18 2.64 -19.97	49.36 0.32 -46.01	47.69 1.76 -28.53	41.59 1.84 -21.46	50.13 2.79 -19.32	65.52 3.97 -22.81	73.97 7.93 9.05	66.80 1.31 -52.29	66.85 -0.91 -77.16	65.48 -0.27 -68.63
PLEASANTVLY___LBMP 24000	39.95 2.23 -8.59	52.65 0.92 -39.55	46.02 0.71 -35.77	35.10 1.16 -18.59	46.25 2.39 -14.48	64.56 2.99 -26.95	62.74 4.62 0.00	101.66 7.10 0.00	212.50 13.73 -14.31	76.37 5.28 -4.45	89.26 1.78 -67.30	79.71 1.52 -61.42	90.50 0.58 -83.76	90.63 1.71 -71.25	92.36 2.36 -65.43	146.16 0.28 -142.85	125.21 1.59 -106.23	178.78 1.66 -158.83	178.60 2.57 -148.02	178.51 3.63 -136.13	130.90 7.18 -48.64	129.46 1.20 -115.05	157.12 -0.86 -167.38	168.26 -0.26 -171.41
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	40.00 2.43 -8.44	52.02 1.00 -38.84	45.49 0.77 -35.17	34.79 1.26 -18.19	46.09 2.59 -14.13	64.28 3.26 -26.40	63.14 5.03 0.00	102.32 7.76 0.00	213.42 14.99 -13.97	76.84 5.82 -4.37	88.24 1.96 -66.11	78.79 1.69 -60.33	89.08 0.65 -82.27	89.58 1.92 -69.98	91.46 2.64 -64.26	143.64 0.32 -140.29	123.38 1.77 -104.21	176.10 1.85 -155.96	175.77 2.84 -144.91	175.73 4.04 -132.95	130.84 8.02 -47.74	127.53 1.34 -112.99	154.04 -0.94 -164.38	165.17 -0.28 -168.34
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	40.30 2.51 -8.65	53.34 1.04 -40.12	46.38 0.80 -36.04	35.92 1.31 -19.27	47.29 2.67 -15.24	65.65 3.35 -27.68	63.43 5.31 0.00	102.92 8.36 0.00	216.18 16.22 -15.49	77.22 6.11 -4.46	89.76 2.03 -67.55	80.14 1.72 -61.65	90.89 0.65 -84.07	91.10 1.91 -71.52	92.87 2.62 -65.68	146.74 0.31 -143.39	127.28 1.78 -108.10	179.96 1.89 -159.77	185.37 2.97 -154.38	175.70 4.23 -132.73	132.05 8.32 -48.65	130.09 1.40 -115.49	157.63 -0.98 -168.02	168.88 -0.30 -172.06
POLETTI____ 23519	40.04 2.50 -8.41	51.89 1.03 -38.68	45.37 0.79 -35.03	34.75 1.29 -18.11	46.09 2.65 -14.07	64.24 3.33 -26.30	63.08 4.97 0.00	102.19 7.62 0.00	213.32 14.95 -13.91	76.97 5.97 -4.35	88.07 2.04 -65.85	78.64 1.78 -60.09	88.80 0.69 -81.95	89.42 2.04 -69.71	91.36 2.80 -64.00	143.09 0.33 -139.73	123.04 1.85 -103.78	175.55 1.92 -155.33	175.27 2.94 -144.31	175.12 4.18 -132.20	130.93 8.31 -47.53	127.12 1.38 -112.54	153.36 -0.96 -163.72	164.50 -0.28 -167.66
PORT_JEFF_3 23555	40.53 2.99 -8.41	52.20 1.33 -38.69	45.54 0.96 -35.03	35.01 1.55 -18.11	50.03 3.37 -17.29	70.37 4.05 -31.71	277.32 6.50 -212.71	447.45 9.74 -343.15	216.29 17.92 -13.91	77.29 6.74 -3.91	111.05 2.27 -88.61	96.03 2.02 -77.25	133.65 0.79 -126.70	149.16 2.29 -129.19	190.66 3.19 -162.91	155.65 0.34 -152.27	124.48 1.92 -105.15	278.28 2.10 -257.88	282.49 3.21 -251.27	478.58 4.57 -435.27	290.14 8.95 -206.10	366.66 1.59 -351.86	200.24 -1.19 -210.83	196.12 -0.39 -199.40
PORT_JEFF_4 23616	40.53 2.99 -8.41	52.20 1.33 -38.69	45.54 0.96 -35.03	35.01 1.55 -18.11	50.03 3.37 -17.29	70.37 4.05 -31.71	277.32 6.50 -212.71	447.45 9.74 -343.15	216.29 17.92 -13.91	77.29 6.74 -3.91	111.05 2.27 -88.61	96.03 2.02 -77.25	133.65 0.79 -126.70	149.16 2.29 -129.19	190.66 3.19 -162.91	155.65 0.34 -152.27	124.48 1.92 -105.15	278.28 2.10 -257.88	282.49 3.21 -251.27	478.58 4.57 -435.27	290.14 8.95 -206.10	366.66 1.59 -351.86	200.24 -1.19 -210.83	196.12 -0.39 -199.40
PORT_JEFF_IC 23713	40.55 3.01 -8.41	52.21 1.34 -38.69	45.54 0.96 -35.03	35.02 1.56 -18.11	50.07 3.40 -17.29	70.41 4.09 -31.71	277.45 6.62 -212.71	447.66 9.95 -343.15	216.75 18.37 -13.91	77.46 6.89 -3.92	111.14 2.31 -88.66	96.13 2.04 -77.34	133.66 0.80 -126.70	149.18 2.31 -129.19	190.68 3.21 -162.91	155.65 0.35 -152.27	124.50 1.95 -105.15	278.32 2.14 -257.88	282.56 3.27 -251.27	478.50 4.49 -435.27	289.98 8.80 -206.10	366.67 1.60 -351.86	200.22 -1.20 -210.83	196.12 -0.40 -199.40
PPL PILGRIM_ST_GT1 24216	40.69 3.14 -8.41	52.25 1.37 -38.69	45.60 1.02 -35.03	35.11 1.65 -18.11	50.22 3.55 -17.29	70.62 4.30 -31.71	277.80 6.98 -212.71	448.48 10.78 -343.15	218.04 19.66 -13.91	78.04 7.42 -3.98	111.56 2.50 -88.89	96.64 2.15 -77.73	133.70 0.84 -126.70	149.32 2.46 -129.19	190.90 3.43 -162.91	155.68 0.38 -152.27	124.73 2.17 -105.15	278.54 2.37 -257.88	282.94 3.65 -251.27	479.28 5.27 -435.27	291.48 10.29 -206.10	366.84 1.78 -351.86	200.14 -1.29 -210.83	196.10 -0.41 -199.40
PPL PILGRIM_ST_GT2 24217	40.69 3.14 -8.41	52.25 1.37 -38.69	45.60 1.02 -35.03	35.11 1.65 -18.11	50.22 3.55 -17.29	70.62 4.30 -31.71	277.80 6.98 -212.71	448.48 10.78 -343.15	218.04 19.66 -13.91	78.04 7.42 -3.98	111.56 2.50 -88.89	96.64 2.15 -77.73	133.70 0.84 -126.70	149.32 2.46 -129.19	190.90 3.43 -162.91	155.68 0.38 -152.27	124.73 2.17 -105.15	278.54 2.37 -257.88	282.94 3.65 -251.27	479.28 5.27 -435.27	291.48 10.29 -206.10	366.84 1.78 -351.86	200.14 -1.29 -210.83	196.10 -0.41 -199.40
PPL_SHRM_GT3 24213	40.30 2.75 -8.41	52.14 1.27 -38.69	45.51 0.93 -35.03	34.96 1.51 -18.11	49.96 3.29 -17.29	70.20 3.88 -31.71	276.86 6.03 -212.71	447.40 9.69 -343.15	216.74 18.36 -13.91	77.36 6.80 -3.91	110.98 2.17 -88.63	95.92 1.87 -77.29	133.59 0.73 -126.70	148.95 2.08 -129.19	190.30 2.83 -162.91	155.61 0.31 -152.27	124.29 1.73 -105.15	278.10 1.93 -257.88	282.12 2.83 -251.27	478.52 4.51 -435.27	289.99 8.80 -206.10	366.58 1.51 -351.86	200.32 -1.11 -210.83	196.15 -0.36 -199.40
PPL_SHRM_GT4 24214	40.30 2.75 -8.41	52.14 1.27 -38.69	45.51 0.93 -35.03	34.96 1.51 -18.11	49.96 3.29 -17.29	70.20 3.88 -31.71	276.86 6.03 -212.71	447.40 9.69 -343.15	216.74 18.36 -13.91	77.36 6.80 -3.91	110.98 2.17 -88.63	95.92 1.87 -77.29	133.59 0.73 -126.70	148.95 2.08 -129.19	190.30 2.83 -162.91	155.61 0.31 -152.27	124.29 1.73 -105.15	278.10 1.93 -257.88	282.12 2.83 -251.27	478.52 4.51 -435.27	289.99 8.80 -206.10	366.58 1.51 -351.86	200.32 -1.11 -210.83	196.15 -0.36 -199.40
PROJECT___ORANGE 1 24174	30.32 0.35 -0.84	15.76 0.14 -3.44	13.14 0.10 -3.49	16.46 0.12 -0.99	29.92 0.14 -0.40	36.56 0.13 -1.81	58.13 0.02 0.00	94.53 -0.03 0.00	184.46 -0.01 0.00	67.05 -0.01 -0.41	26.48 0.11 -6.19	22.51 0.10 -5.65	13.97 0.04 -7.77	24.40 0.10 -6.63	30.86 0.20 -6.09	16.36 0.03 -13.30	25.71 0.14 -8.17	32.83 0.12 -14.41	35.10 0.13 -6.96	48.83 0.14 -9.95	79.86 0.37 -4.41	24.04 0.11 -10.72	6.15 -0.04 -15.60	13.08 -0.01 -15.97
PROJECT___ORANGE 2 24166	30.32 0.35 -0.84	15.76 0.14 -3.44	13.14 0.10 -3.49	16.46 0.12 -0.99	29.92 0.14 -0.40	36.56 0.13 -1.81	58.13 0.02 0.00	94.53 -0.03 0.00	184.46 -0.01 0.00	67.05 -0.01 -0.41	26.48 0.11 -6.19	22.51 0.10 -5.65	13.97 0.04 -7.77	24.40 0.10 -6.63	30.86 0.20 -6.09	16.36 0.03 -13.30	25.71 0.14 -8.17	32.83 0.12 -14.41	35.10 0.13 -6.96	48.83 0.14 -9.95	79.86 0.37 -4.41	24.04 0.11 -10.72	6.15 -0.04 -15.60	13.08 -0.01 -15.97
PYRITES___HYD 24023	28.15 -0.98 0.00	11.77 -0.41 0.00	9.24 -0.31 0.00	14.88 -0.47 0.00	28.61 -0.76 0.00	33.87 -0.75 0.00	57.36 -0.75 0.00	92.15 -2.41 0.00	179.60 -4.86 0.00	64.67 -1.98 0.00	19.34 -0.83 0.00	15.95 -0.81 0.00	5.86 -0.30 0.00	16.84 -0.83 0.00	23.27 -1.29 0.00	2.88 -0.15 0.00	16.58 -0.82 0.00	17.80 -0.49 0.00	27.51 -0.51 0.00	38.17 -0.57 0.00	73.71 -1.38 0.00	12.86 -0.34 0.00	-9.18 0.26 0.04	-2.83 0.06 0.00

RAMAPO____LBMP 323565	39.47 2.10 -8.24	50.94 0.88 -37.88	44.56 0.68 -34.34	34.16 1.13 -17.69	45.40 2.32 -13.71	63.22 2.89 -25.71	62.51 4.40 0.00	101.28 6.72 0.00	210.79 12.76 -13.57	75.88 4.96 -4.26	86.40 1.71 -64.51	77.11 1.47 -58.88	87.01 0.57 -80.29	87.63 1.67 -68.29	89.55 2.30 -62.69	140.16 0.27 -136.85	120.51 1.53 -101.57	172.02 1.61 -152.12	171.52 2.48 -141.02	170.76 3.52 -128.50	128.58 6.99 -46.51	124.60 1.17 -110.22	150.13 -0.82 -160.36	161.07 -0.25 -164.21
RANKINE____ 23646	30.95 0.16 -1.66	19.67 0.00 -7.49	16.36 -0.08 -6.89	18.51 -0.16 -3.33	31.66 -0.20 -2.48	39.63 0.07 -4.94	46.98 -0.75 10.38	84.85 -1.05 8.67	184.60 -2.00 -2.14	67.14 -0.35 -0.84	27.82 -0.15 -7.80	20.41 -0.25 -3.90	16.50 -0.02 -10.36	23.03 -0.06 -5.41	28.38 -0.05 -3.87	22.17 -0.03 -19.17	27.28 -0.18 -10.06	36.36 -0.28 -18.35	39.36 -0.52 -11.86	44.98 -0.35 -6.58	76.86 0.02 -1.75	31.04 -0.01 -17.84	22.74 0.02 -32.12	29.96 -0.06 -32.90
RAVENSWOOD_GT2_1 24244	40.06 2.51 -8.41	51.90 1.04 -38.68	45.37 0.80 -35.03	34.76 1.30 -18.11	46.11 2.67 -14.07	64.26 3.35 -26.30	63.24 5.12 0.00	102.47 7.91 0.00	213.80 15.43 -13.91	77.11 6.11 -4.35	88.09 2.07 -65.85	78.66 1.80 -60.10	88.80 0.69 -81.95	89.43 2.05 -69.71	91.39 2.82 -64.01	143.10 0.34 -139.74	123.07 1.88 -103.79	175.59 1.95 -155.34	175.32 2.99 -144.32	175.18 4.24 -132.20	131.05 8.43 -47.54	127.15 1.40 -112.54	153.35 -0.98 -163.73	164.50 -0.28 -167.67
RAVENSWOOD_GT2_2 24245	40.06 2.51 -8.41	51.90 1.04 -38.68	45.37 0.80 -35.03	34.76 1.30 -18.11	46.11 2.67 -14.07	64.26 3.35 -26.30	63.24 5.12 0.00	102.47 7.91 0.00	213.80 15.43 -13.91	77.11 6.11 -4.35	88.09 2.07 -65.85	78.66 1.80 -60.10	88.80 0.69 -81.95	89.43 2.05 -69.71	91.39 2.82 -64.01	143.10 0.34 -139.74	123.07 1.88 -103.79	175.59 1.95 -155.34	175.32 2.99 -144.32	175.18 4.24 -132.20	131.05 8.43 -47.54	127.15 1.40 -112.54	153.35 -0.98 -163.73	164.50 -0.28 -167.67
RAVENSWOOD_GT2_3 24246	40.07 2.53 -8.41	51.91 1.04 -38.68	45.37 0.80 -35.03	34.76 1.30 -18.11	46.12 2.68 -14.07	64.27 3.36 -26.30	63.26 5.15 0.00	102.51 7.95 0.00	213.96 15.59 -13.91	77.15 6.15 -4.35	88.11 2.08 -65.85	78.67 1.81 -60.10	88.81 0.69 -81.95	89.45 2.06 -69.71	91.40 2.83 -64.01	143.11 0.34 -139.74	123.08 1.89 -103.79	175.60 1.96 -155.34	175.34 3.00 -144.32	175.20 4.26 -132.20	131.09 8.47 -47.54	127.15 1.41 -112.54	153.35 -0.98 -163.73	164.49 -0.29 -167.67
RAVENSWOOD_GT2_4 24247	40.07 2.53 -8.41	51.91 1.04 -38.68	45.37 0.80 -35.03	34.76 1.30 -18.11	46.12 2.68 -14.07	64.27 3.36 -26.30	63.26 5.15 0.00	102.51 7.95 0.00	213.96 15.59 -13.91	77.15 6.15 -4.35	88.11 2.08 -65.85	78.67 1.81 -60.10	88.81 0.69 -81.95	89.45 2.06 -69.71	91.40 2.83 -64.01	143.11 0.34 -139.74	123.08 1.89 -103.79	175.60 1.96 -155.34	175.34 3.00 -144.32	175.20 4.26 -132.20	131.09 8.47 -47.54	127.15 1.41 -112.54	153.35 -0.98 -163.73	164.49 -0.29 -167.67
RAVENSWOOD_GT3_1 24248	40.05 2.51 -8.41	51.90 1.04 -38.68	45.37 0.79 -35.03	34.76 1.30 -18.11	46.10 2.66 -14.07	64.26 3.35 -26.30	63.23 5.11 0.00	102.47 7.91 0.00	213.80 15.42 -13.91	77.11 6.11 -4.35	88.09 2.07 -65.85	78.66 1.80 -60.10	88.80 0.69 -81.95	89.43 2.05 -69.71	91.39 2.82 -64.01	143.10 0.34 -139.74	123.07 1.88 -103.79	175.59 1.95 -155.34	175.32 2.99 -144.32	175.18 4.24 -132.20	131.04 8.42 -47.54	127.15 1.40 -112.54	153.35 -0.97 -163.73	164.50 -0.28 -167.67
RAVENSWOOD_GT3_2 24249	40.05 2.51 -8.41	51.90 1.04 -38.68	45.37 0.79 -35.03	34.76 1.30 -18.11	46.10 2.66 -14.07	64.26 3.35 -26.30	63.23 5.11 0.00	102.47 7.91 0.00	213.80 15.42 -13.91	77.11 6.11 -4.35	88.09 2.07 -65.85	78.66 1.80 -60.10	88.80 0.69 -81.95	89.43 2.05 -69.71	91.39 2.82 -64.01	143.10 0.34 -139.74	123.07 1.88 -103.79	175.59 1.95 -155.34	175.32 2.99 -144.32	175.18 4.24 -132.20	131.04 8.42 -47.54	127.15 1.40 -112.54	153.35 -0.97 -163.73	164.50 -0.28 -167.67
RAVENSWOOD_GT3_3 24250	40.09 2.55 -8.41	51.92 1.05 -38.68	45.39 0.81 -35.03	34.77 1.32 -18.11	46.15 2.71 -14.07	64.31 3.40 -26.30	63.32 5.20 0.00	102.62 8.05 0.00	214.16 15.79 -13.91	77.23 6.23 -4.35	88.13 2.11 -65.85	78.69 1.83 -60.10	88.82 0.70 -81.95	89.47 2.08 -69.71	91.43 2.86 -64.01	143.11 0.34 -139.74	123.11 1.91 -103.79	175.62 1.99 -155.34	175.37 3.04 -144.32	175.25 4.31 -132.20	131.18 8.56 -47.54	127.17 1.42 -112.54	153.34 -0.99 -163.73	164.49 -0.30 -167.67
RAVENSWOOD_GT3_4 24251	40.09 2.55 -8.41	51.92 1.05 -38.68	45.39 0.81 -35.03	34.77 1.32 -18.11	46.15 2.71 -14.07	64.31 3.40 -26.30	63.32 5.20 0.00	102.62 8.05 0.00	214.16 15.79 -13.91	77.23 6.23 -4.35	88.13 2.11 -65.85	78.69 1.83 -60.10	88.82 0.70 -81.95	89.47 2.08 -69.71	91.43 2.86 -64.01	143.11 0.34 -139.74	123.11 1.91 -103.79	175.62 1.99 -155.34	175.37 3.04 -144.32	175.25 4.31 -132.20	131.18 8.56 -47.54	127.17 1.42 -112.54	153.34 -0.99 -163.73	164.49 -0.30 -167.67
RAVENSWOOD_GT_1 23729	40.12 2.58 -8.41	51.93 1.06 -38.68	45.39 0.81 -35.03	34.79 1.33 -18.11	46.17 2.73 -14.07	64.33 3.42 -26.30	63.34 5.23 0.00	102.67 8.11 0.00	214.34 15.97 -13.91	77.35 6.35 -4.35	88.17 2.15 -65.85	78.75 1.89 -60.10	88.84 0.72 -81.96	89.55 2.16 -69.72	91.54 2.96 -64.01	143.12 0.35 -139.74	123.16 1.97 -103.79	175.67 2.04 -155.34	175.43 3.09 -144.32	175.33 4.38 -132.20	131.39 8.77 -47.54	127.20 1.45 -112.54	153.32 -1.01 -163.73	164.51 -0.28 -167.67
RAVENSWOOD_GT_10 24258	40.05 2.50 -8.41	51.90 1.04 -38.68	45.37 0.79 -35.03	34.76 1.30 -18.11	46.10 2.66 -14.07	64.26 3.35 -26.30	63.23 5.11 0.00	102.47 7.90 0.00	213.80 15.42 -13.91	77.11 6.11 -4.35	88.09 2.07 -65.85	78.66 1.80 -60.10	88.80 0.69 -81.95	89.43 2.05 -69.71	91.38 2.81 -64.01	143.10 0.34 -139.74	123.07 1.88 -103.79	175.58 1.95 -155.34	175.32 2.99 -144.32	175.18 4.24 -132.20	131.03 8.41 -47.54	127.15 1.40 -112.54	153.35 -0.97 -163.73	164.50 -0.28 -167.67
RAVENSWOOD_GT_11 24259	40.05 2.50 -8.41	51.90 1.04 -38.68	45.37 0.79 -35.03	34.76 1.30 -18.11	46.10 2.66 -14.07	64.26 3.35 -26.30	63.23 5.11 0.00	102.47 7.90 0.00	213.80 15.42 -13.91	77.11 6.11 -4.35	88.09 2.07 -65.85	78.66 1.80 -60.10	88.80 0.69 -81.95	89.43 2.05 -69.71	91.38 2.81 -64.01	143.10 0.34 -139.74	123.07 1.88 -103.79	175.58 1.95 -155.34	175.32 2.99 -144.32	175.18 4.24 -132.20	131.03 8.41 -47.54	127.15 1.40 -112.54	153.35 -0.97 -163.73	164.50 -0.28 -167.67
RAVENSWOOD_GT_4 24252	40.04 2.50 -8.41	51.89 1.03 -38.68	45.37 0.79 -35.03	34.75 1.30 -18.11	46.10 2.66 -14.07	64.26 3.34 -26.30	63.22 5.11 0.00	102.43 7.86 0.00	213.79 15.42 -13.91	77.08 6.08 -4.35	88.09 2.06 -65.85	78.64 1.78 -60.09	88.80 0.69 -81.96	89.42 2.04 -69.71	91.37 2.80 -64.00	143.10 0.33 -139.73	123.06 1.87 -103.79	175.58 1.94 -155.34	175.32 2.99 -144.32	175.18 4.23 -132.20	131.02 8.40 -47.54	127.15 1.40 -112.54	153.35 -0.98 -163.73	164.49 -0.30 -167.67
RAVENSWOOD_GT_5 24254	40.04 2.50 -8.41	51.89 1.03 -38.68	45.37 0.79 -35.03	34.75 1.30 -18.11	46.10 2.66 -14.07	64.26 3.34 -26.30	63.22 5.11 0.00	102.43 7.86 0.00	213.79 15.42 -13.91	77.08 6.08 -4.35	88.09 2.06 -65.85	78.64 1.78 -60.09	88.80 0.69 -81.96	89.42 2.04 -69.71	91.37 2.80 -64.00	143.10 0.33 -139.73	123.06 1.87 -103.79	175.58 1.94 -155.34	175.32 2.99 -144.32	175.18 4.23 -132.20	131.02 8.40 -47.54	127.15 1.40 -112.54	153.35 -0.98 -163.73	164.49 -0.30 -167.67

RAVENSWOOD_GT_6 24253	40.04 2.50 -8.41	51.89 1.03 -38.68	45.37 0.79 -35.03	34.75 1.30 -18.11	46.10 2.66 -14.07	64.26 3.34 -26.30	63.22 5.11 0.00	102.43 7.86 0.00	213.79 15.42 -13.91	77.08 6.08 -4.35	88.09 2.06 -65.85	78.64 1.78 -60.09	88.80 0.69 -81.96	89.42 2.04 -69.71	91.37 2.80 -64.00	143.10 0.33 -139.73	123.06 1.87 -103.79	175.58 1.94 -155.34	175.32 2.99 -144.32	175.18 4.23 -132.20	131.02 8.40 -47.54	127.15 1.40 -112.54	153.35 -0.98 -163.73	164.49 -0.30 -167.67
RAVENSWOOD_GT_7 24255	40.04 2.50 -8.41	51.89 1.03 -38.68	45.37 0.79 -35.03	34.75 1.30 -18.11	46.10 2.66 -14.07	64.26 3.34 -26.30	63.22 5.11 0.00	102.43 7.86 0.00	213.79 15.42 -13.91	77.08 6.08 -4.35	88.09 2.06 -65.85	78.64 1.78 -60.09	88.80 0.69 -81.96	89.42 2.04 -69.71	91.37 2.80 -64.00	143.10 0.33 -139.73	123.06 1.87 -103.79	175.58 1.94 -155.34	175.32 2.99 -144.32	175.18 4.23 -132.20	131.02 8.40 -47.54	127.15 1.40 -112.54	153.35 -0.98 -163.73	164.49 -0.30 -167.67
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	40.05 2.50 -8.41	51.90 1.04 -38.68	45.37 0.79 -35.03	34.76 1.30 -18.11	46.10 2.66 -14.07	64.26 3.35 -26.30	63.23 5.11 0.00	102.47 7.90 0.00	213.80 15.42 -13.91	77.11 6.11 -4.35	88.09 2.07 -65.85	78.66 1.80 -60.10	88.80 0.69 -81.95	89.43 2.05 -69.71	91.38 2.81 -64.01	143.10 0.34 -139.74	123.07 1.88 -103.79	175.58 1.95 -155.34	175.32 2.99 -144.32	175.18 4.24 -132.20	131.03 8.41 -47.54	127.15 1.40 -112.54	153.35 -0.97 -163.73	164.50 -0.28 -167.67
RAVENSWOOD_GT_9 24257	40.05 2.50 -8.41	51.90 1.04 -38.68	45.37 0.79 -35.03	34.76 1.30 -18.11	46.10 2.66 -14.07	64.26 3.35 -26.30	63.23 5.11 0.00	102.47 7.90 0.00	213.80 15.42 -13.91	77.11 6.11 -4.35	88.09 2.07 -65.85	78.66 1.80 -60.10	88.80 0.69 -81.95	89.43 2.05 -69.71	91.38 2.81 -64.01	143.10 0.34 -139.74	123.07 1.88 -103.79	175.58 1.95 -155.34	175.32 2.99 -144.32	175.18 4.24 -132.20	131.03 8.41 -47.54	127.15 1.40 -112.54	153.35 -0.97 -163.73	164.50 -0.28 -167.67
RAVENSWOOD___1 23533	40.12 2.58 -8.41	51.93 1.06 -38.68	45.39 0.81 -35.03	34.78 1.32 -18.11	46.15 2.71 -14.07	64.32 3.41 -26.30	63.33 5.21 0.00	102.66 8.10 0.00	214.18 15.81 -13.91	77.29 6.29 -4.35	88.16 2.13 -65.85	78.73 1.87 -60.10	88.83 0.71 -81.96	89.52 2.13 -69.72	91.50 2.93 -64.01	143.12 0.35 -139.74	123.14 1.94 -103.79	175.64 2.00 -155.34	175.37 3.04 -144.32	175.27 4.32 -132.20	131.25 8.63 -47.54	127.18 1.43 -112.54	153.33 -0.99 -163.73	164.50 -0.28 -167.67
RAVENSWOOD___2 23534	40.12 2.58 -8.41	51.93 1.06 -38.68	45.39 0.81 -35.03	34.76 1.30 -18.11	46.10 2.66 -14.07	64.25 3.34 -26.30	63.21 5.10 0.00	102.40 7.83 0.00	213.53 15.15 -13.91	77.14 6.14 -4.35	88.12 2.09 -65.85	78.70 1.84 -60.10	88.82 0.70 -81.96	89.49 2.10 -69.72	91.46 2.88 -64.01	143.11 0.34 -139.74	123.10 1.91 -103.79	175.55 1.91 -155.34	175.15 2.82 -144.32	174.95 4.00 -132.20	130.70 8.08 -47.54	127.10 1.35 -112.54	153.41 -0.91 -163.73	164.55 -0.24 -167.67
RAVENSWOOD___3 23535	40.06 2.52 -8.41	51.90 1.04 -38.68	45.37 0.80 -35.03	34.76 1.30 -18.11	46.11 2.67 -14.07	64.26 3.35 -26.30	63.24 5.12 0.00	102.48 7.92 0.00	213.81 15.44 -13.91	77.11 6.11 -4.35	88.10 2.07 -65.85	78.66 1.80 -60.10	88.80 0.69 -81.95	89.43 2.05 -69.71	91.39 2.82 -64.01	143.11 0.34 -139.74	123.07 1.88 -103.79	175.59 1.95 -155.34	175.32 2.99 -144.32	175.19 4.25 -132.20	131.05 8.43 -47.54	127.15 1.40 -112.54	153.35 -0.98 -163.73	164.50 -0.29 -167.67
RAVENSWOOD___4 23820	40.12 2.58 -8.41	51.93 1.06 -38.68	45.39 0.81 -35.03	34.78 1.32 -18.11	46.15 2.71 -14.07	64.32 3.41 -26.30	63.33 5.21 0.00	102.66 8.10 0.00	214.18 15.81 -13.91	77.29 6.29 -4.35	88.16 2.13 -65.85	78.73 1.87 -60.10	88.83 0.71 -81.96	89.52 2.13 -69.72	91.50 2.93 -64.01	143.12 0.35 -139.74	123.14 1.94 -103.79	175.64 2.00 -155.34	175.37 3.04 -144.32	175.27 4.32 -132.20	131.25 8.63 -47.54	127.18 1.43 -112.54	153.33 -0.99 -163.73	164.50 -0.28 -167.67
RCPL_TRUST___DRP 24196	40.11 2.57 -8.41	51.92 1.06 -38.68	45.39 0.81 -35.03	34.79 1.33 -18.11	46.16 2.72 -14.06	64.33 3.42 -26.29	63.35 5.23 0.00	102.69 8.12 0.00	214.23 15.86 -13.91	77.29 6.29 -4.35	88.14 2.12 -65.85	78.70 1.84 -60.09	88.82 0.71 -81.95	89.47 2.10 -69.71	91.45 2.88 -64.00	143.10 0.34 -139.72	123.10 1.92 -103.78	175.62 2.00 -155.33	175.37 3.05 -144.30	175.23 4.30 -132.19	131.17 8.55 -47.53	127.16 1.43 -112.54	153.33 -0.99 -163.72	164.48 -0.30 -167.65
RED___ROCHESTER 323720	30.87 0.61 -1.13	17.47 0.22 -5.07	14.36 0.13 -4.69	17.73 0.17 -2.21	31.29 0.30 -1.62	38.48 0.57 -3.30	58.81 0.69 0.00	95.94 1.37 0.00	188.87 2.92 -1.50	68.49 1.27 -0.57	29.20 0.39 -8.63	24.90 0.26 -7.88	17.10 0.12 -10.81	27.25 0.36 -9.22	33.57 0.54 -8.47	21.58 0.06 -18.49	31.16 0.38 -13.38	39.20 0.35 -20.56	46.11 0.49 -17.60	53.34 0.86 -13.75	83.21 1.98 -6.14	28.51 0.34 -14.96	12.18 -0.18 -21.77	19.32 -0.09 -22.30
RENSSELAER___COGEN 23796	41.94 1.85 -10.95	68.31 0.79 -55.34	55.80 0.63 -45.62	49.62 1.04 -33.24	61.48 1.97 -30.14	80.91 2.41 -43.89	61.89 3.77 0.00	100.47 5.91 0.00	231.23 11.57 -35.20	76.38 4.12 -5.62	106.57 1.36 -85.04	95.52 1.15 -77.61	112.46 0.43 -105.87	108.98 1.25 -90.06	109.03 1.75 -82.72	183.83 0.22 -180.58	175.29 1.21 -156.67	225.47 1.30 -205.87	305.32 1.98 -275.32	168.20 2.73 -126.73	139.82 5.33 -59.40	159.59 0.93 -145.46	201.54 -0.67 -211.61	213.59 -0.22 -216.70
REVERE_CPPR_DRP 24186	30.42 0.92 -0.37	14.10 0.39 -1.53	11.41 0.31 -1.55	16.29 0.50 -0.44	30.51 0.95 -0.18	36.69 1.28 -0.80	60.53 2.42 0.00	98.83 4.27 0.00	191.88 8.46 1.05	69.82 2.99 -0.18	23.86 0.94 -2.75	19.96 0.69 -2.51	9.89 0.25 -3.48	21.34 0.69 -2.97	28.30 1.01 -2.73	9.12 0.12 -5.96	20.44 0.72 -2.31	25.26 0.82 -6.15	27.12 1.31 2.21	45.55 1.90 -4.91	80.85 3.77 -1.99	18.65 0.64 -4.80	-2.82 -0.40 -6.98	4.15 -0.11 -7.15
RIVERBAY____ 323610	40.42 2.88 -8.41	52.05 1.18 -38.68	45.49 0.91 -35.03	34.95 1.49 -18.11	46.50 3.06 -14.07	64.71 3.80 -26.30	64.01 5.90 0.00	103.82 9.25 0.00	216.58 18.20 -13.91	78.07 7.07 -4.35	88.39 2.36 -65.85	78.89 2.03 -60.09	88.89 0.78 -81.96	89.68 2.29 -69.72	91.71 3.14 -64.01	143.14 0.38 -139.74	123.30 2.11 -103.79	175.83 2.20 -155.34	175.70 3.37 -144.32	175.71 4.76 -132.20	132.15 9.53 -47.54	127.29 1.54 -112.54	153.23 -1.09 -163.73	164.46 -0.32 -167.67
ROARING___BROOK_WT_PWR 323790	28.22 -0.58 0.33	9.15 -0.20 2.82	8.05 -0.10 1.40	11.99 -0.13 3.22	25.54 -0.21 3.62	30.88 -0.19 3.54	57.78 -0.34 0.00	94.05 -0.52 0.00	178.44 -1.11 4.91	65.70 -0.78 0.17	17.19 -0.41 2.57	14.08 -0.34 2.35	2.84 -0.11 3.21	14.58 -0.36 2.73	21.58 -0.47 2.51	-2.50 -0.05 5.48	7.28 -0.35 9.78	10.59 -0.32 7.39	-0.44 -0.31 28.14	35.75 -0.39 2.59	72.73 -0.60 1.75	8.68 -0.11 4.42	-15.73 0.07 6.40	-9.50 -0.04 6.58
ROCHESTER_9_IC 23652	30.72 0.46 -1.13	17.41 0.16 -5.07	14.32 0.08 -4.69	17.65 0.10 -2.21	31.15 0.16 -1.62	38.30 0.38 -3.30	58.48 0.36 0.00	95.37 0.80 0.00	187.77 1.81 -1.49	68.07 0.85 -0.57	29.07 0.27 -8.63	24.79 0.16 -7.87	17.06 0.09 -10.81	27.14 0.25 -9.22	33.42 0.39 -8.47	21.56 0.04 -18.49	31.05 0.27 -13.38	39.08 0.23 -20.56	45.92 0.31 -17.60	53.09 0.60 -13.75	82.69 1.47 -6.14	28.42 0.26 -14.96	12.24 -0.12 -21.76	19.34 -0.07 -22.29

ROSETON___1 23587	39.69 2.13 -8.42	51.74 0.88 -38.67	45.31 0.68 -35.09	34.47 1.12 -18.00	45.60 2.30 -13.92	63.69 2.88 -26.20	62.55 4.43 0.00	101.38 6.82 0.00	211.43 13.21 -13.75	76.09 5.09 -4.35	87.74 1.72 -65.85	78.33 1.47 -60.09	88.67 0.57 -81.95	89.04 1.67 -69.71	90.88 2.30 -64.02	143.08 0.27 -139.77	122.56 1.54 -103.61	175.23 1.61 -155.34	174.06 2.48 -143.56	175.03 3.53 -132.76	129.62 6.97 -47.57	126.95 1.17 -112.57	153.54 -0.83 -163.77	164.58 -0.25 -167.71
ROSETON___2 23588	39.69 2.13 -8.42	51.74 0.88 -38.67	45.31 0.68 -35.09	34.47 1.12 -18.00	45.60 2.30 -13.92	63.69 2.88 -26.20	62.55 4.43 0.00	101.38 6.82 0.00	211.43 13.21 -13.75	76.09 5.09 -4.35	87.74 1.72 -65.85	78.33 1.47 -60.09	88.67 0.57 -81.95	89.04 1.67 -69.71	90.88 2.30 -64.02	143.08 0.27 -139.77	122.56 1.54 -103.61	175.23 1.61 -155.34	174.06 2.48 -143.56	175.03 3.53 -132.76	129.62 6.97 -47.57	126.95 1.17 -112.57	153.54 -0.83 -163.77	164.58 -0.25 -167.71
RUSSELL___1 23602	30.87 0.61 -1.13	17.47 0.22 -5.07	14.36 0.13 -4.69	17.73 0.17 -2.21	31.29 0.30 -1.62	38.48 0.57 -3.30	58.81 0.69 0.00	95.94 1.37 0.00	188.87 2.92 -1.50	68.49 1.27 -0.57	29.20 0.39 -8.63	24.90 0.26 -7.88	17.10 0.12 -10.81	27.25 0.36 -9.22	33.57 0.54 -8.47	21.58 0.06 -18.49	31.16 0.38 -13.38	39.20 0.35 -20.56	46.11 0.49 -17.60	53.34 0.86 -13.75	83.21 1.98 -6.14	28.51 0.34 -14.96	12.18 -0.18 -21.77	19.32 -0.09 -22.30
RUSSELL___2 23532	30.87 0.61 -1.13	17.47 0.22 -5.07	14.36 0.13 -4.69	17.73 0.17 -2.21	31.29 0.30 -1.62	38.48 0.57 -3.30	58.81 0.69 0.00	95.94 1.37 0.00	188.87 2.92 -1.50	68.49 1.27 -0.57	29.20 0.39 -8.63	24.90 0.26 -7.88	17.10 0.12 -10.81	27.25 0.36 -9.22	33.57 0.54 -8.47	21.58 0.06 -18.49	31.16 0.38 -13.38	39.20 0.35 -20.56	46.11 0.49 -17.60	53.34 0.86 -13.75	83.21 1.98 -6.14	28.51 0.34 -14.96	12.18 -0.18 -21.77	19.32 -0.09 -22.30
RUSSELL___3 23549	30.87 0.61 -1.13	17.47 0.22 -5.07	14.36 0.13 -4.69	17.73 0.17 -2.21	31.29 0.30 -1.62	38.48 0.57 -3.30	58.81 0.69 0.00	95.94 1.37 0.00	188.87 2.92 -1.50	68.49 1.27 -0.57	29.20 0.39 -8.63	24.90 0.26 -7.88	17.10 0.12 -10.81	27.25 0.36 -9.22	33.57 0.54 -8.47	21.58 0.06 -18.49	31.16 0.38 -13.38	39.20 0.35 -20.56	46.11 0.49 -17.60	53.34 0.86 -13.75	83.21 1.98 -6.14	28.51 0.34 -14.96	12.18 -0.18 -21.77	19.32 -0.09 -22.30
RUSSELL___4 23556	30.87 0.61 -1.13	17.47 0.22 -5.07	14.36 0.13 -4.69	17.73 0.17 -2.21	31.29 0.30 -1.62	38.48 0.57 -3.30	58.81 0.69 0.00	95.94 1.37 0.00	188.87 2.92 -1.50	68.49 1.27 -0.57	29.20 0.39 -8.63	24.90 0.26 -7.88	17.10 0.12 -10.81	27.25 0.36 -9.22	33.57 0.54 -8.47	21.58 0.06 -18.49	31.16 0.38 -13.38	39.20 0.35 -20.56	46.11 0.49 -17.60	53.34 0.86 -13.75	83.21 1.98 -6.14	28.51 0.34 -14.96	12.18 -0.18 -21.77	19.32 -0.09 -22.30
RUSSELL___STATION 23914	30.87 0.61 -1.13	17.47 0.22 -5.07	14.36 0.13 -4.69	17.73 0.17 -2.21	31.29 0.30 -1.62	38.48 0.57 -3.30	58.81 0.69 0.00	95.94 1.37 0.00	188.87 2.92 -1.50	68.49 1.27 -0.57	29.20 0.39 -8.63	24.90 0.26 -7.88	17.10 0.12 -10.81	27.25 0.36 -9.22	33.57 0.54 -8.47	21.58 0.06 -18.49	31.16 0.38 -13.38	39.20 0.35 -20.56	46.11 0.49 -17.60	53.34 0.86 -13.75	83.21 1.98 -6.14	28.51 0.34 -14.96	12.18 -0.18 -21.77	19.32 -0.09 -22.30
S SALMON___HYD 24043	29.75 -0.04 -0.66	14.89 0.00 -2.70	12.31 0.03 -2.75	16.17 0.05 -0.78	29.67 -0.02 -0.32	35.97 -0.06 -1.42	58.00 -0.12 0.00	94.33 -0.23 0.00	183.87 -0.59 0.00	66.40 -0.59 -0.33	25.16 -0.09 -5.07	21.31 -0.09 -4.63	12.49 -0.04 -6.37	22.96 -0.14 -5.44	29.39 -0.17 -4.99	13.91 -0.02 -10.90	23.96 -0.13 -6.69	30.00 -0.09 -11.80	33.66 -0.06 -5.69	46.91 -0.01 -8.18	78.83 0.14 -3.61	22.06 0.08 -8.78	3.40 0.04 -12.77	10.21 0.02 -13.07
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	30.61 -0.13 -1.61	19.32 -0.12 -7.26	16.05 -0.18 -6.68	18.24 -0.33 -3.22	31.21 -0.56 -2.40	39.07 -0.33 -4.78	46.53 -1.48 10.10	83.79 -2.34 8.43	182.19 -4.34 -2.06	66.28 -1.19 -0.82	27.30 -0.41 -7.54	20.05 -0.47 -3.75	16.09 -0.09 -10.02	22.64 -0.26 -5.22	27.98 -0.31 -3.73	21.52 -0.06 -18.55	26.77 -0.34 -9.70	35.55 -0.47 -17.73	38.60 -0.81 -11.40	44.37 -0.71 -6.34	76.06 -0.69 -1.68	30.35 -0.13 -17.28	21.85 0.13 -31.13	28.96 -0.04 -31.88
SELKIRK___I 23801	40.75 1.67 -9.94	61.77 0.71 -48.87	51.51 0.57 -41.40	43.81 0.92 -27.55	55.25 1.72 -24.15	73.99 2.16 -37.22	61.59 3.48 0.00	100.09 5.53 0.00	222.57 10.73 -27.37	75.50 3.75 -5.10	98.65 1.22 -77.26	88.30 1.03 -70.51	102.72 0.39 -96.17	100.58 1.10 -81.81	101.23 1.53 -75.14	167.26 0.20 -164.04	154.84 1.13 -136.30	205.15 1.21 -185.64	256.22 1.83 -226.38	164.36 2.47 -123.14	134.20 4.79 -54.33	146.14 0.81 -132.13	182.22 -0.59 -192.22	193.75 -0.20 -196.84
SELKIRK___II 23799	41.28 1.45 -10.69	66.64 0.62 -53.84	54.57 0.49 -44.55	48.24 0.80 -32.09	59.92 1.56 -28.99	79.04 1.93 -42.50	61.10 2.99 0.00	99.26 4.70 0.00	227.39 9.16 -33.76	75.46 3.33 -5.48	104.30 1.13 -83.00	93.46 0.95 -75.74	109.84 0.36 -103.32	106.62 1.05 -87.90	106.75 1.46 -80.73	179.46 0.18 -176.24	170.56 1.02 -152.14	220.11 1.07 -200.75	295.32 1.62 -265.68	162.64 2.24 -121.65	137.38 4.42 -57.88	155.92 0.76 -141.96	196.57 -0.55 -206.52	208.43 -0.18 -211.49
SENECA OSWGO___HYD 24041	30.01 0.12 -0.76	15.34 0.05 -3.11	12.73 0.03 -3.16	16.25 0.01 -0.90	29.64 -0.11 -0.37	36.07 -0.17 -1.63	57.67 -0.45 0.00	93.80 -0.77 0.00	182.99 -1.48 0.00	66.54 -0.49 -0.38	25.92 -0.05 -5.79	22.02 -0.03 -5.28	13.42 -0.01 -7.27	23.82 -0.05 -6.21	30.22 -0.04 -5.70	15.47 0.00 -12.44	25.02 -0.03 -7.64	31.73 -0.04 -13.48	34.42 -0.11 -6.51	47.81 -0.20 -9.27	78.92 -0.29 -4.12	23.24 0.01 -10.03	5.22 0.03 -14.59	12.06 0.02 -14.93
SENECA___ENERGY 23797	30.71 0.38 -1.20	17.71 0.15 -5.38	14.63 0.10 -4.98	17.79 0.11 -2.34	31.30 0.21 -1.71	38.43 0.31 -3.50	60.10 0.01 -1.97	96.58 0.34 -1.68	186.79 0.76 -1.57	67.72 0.46 -0.60	30.60 0.22 -10.20	26.96 0.16 -10.03	18.94 0.05 -12.73	29.44 0.14 -11.62	35.69 0.21 -10.92	24.53 0.02 -21.48	33.93 0.13 -16.40	42.94 0.12 -24.53	50.12 0.16 -21.93	56.62 0.23 -17.65	83.94 0.71 -8.15	30.20 0.14 -16.86	13.70 -0.07 -23.17	20.84 -0.03 -23.75
SHOEMAKER___GT 23640	39.17 2.01 -8.03	49.88 0.84 -36.86	43.64 0.65 -33.44	33.59 1.08 -17.16	44.83 2.18 -13.28	62.32 2.73 -24.98	62.34 4.22 0.00	101.07 6.51 0.00	209.92 12.40 -13.06	75.48 4.70 -4.13	84.29 1.60 -62.52	75.18 1.37 -57.05	84.48 0.53 -77.79	85.40 1.55 -66.17	87.65 2.12 -60.97	136.49 0.25 -133.21	117.59 1.42 -98.77	167.83 1.50 -148.04	167.24 2.34 -136.89	165.84 3.33 -123.77	126.86 6.57 -45.21	121.59 1.10 -107.29	145.90 -0.78 -156.08	156.71 -0.24 -159.83
SHOREHAM_IC_1 23715	40.30 2.75 -8.41	52.14 1.27 -38.69	45.51 0.93 -35.03	34.96 1.51 -18.11	49.96 3.29 -17.29	70.20 3.88 -31.71	276.86 6.03 -212.71	447.40 9.69 -343.15	216.74 18.36 -13.91	77.36 6.80 -3.91	110.98 2.17 -88.63	95.92 1.87 -77.29	133.59 0.73 -126.70	148.95 2.08 -129.19	190.30 2.83 -162.91	155.61 0.31 -152.27	124.29 1.73 -105.15	278.10 1.93 -257.88	282.12 2.83 -251.27	478.52 4.51 -435.27	289.99 8.80 -206.10	366.58 1.51 -351.86	200.32 -1.11 -210.83	196.15 -0.36 -199.40

SHOREHAM_IC_2 23716	40.30 2.75 -8.41	52.14 1.27 -38.69	45.51 0.93 -35.03	34.96 1.51 -18.11	49.96 3.29 -17.29	70.20 3.88 -31.71	276.86 6.03 -212.71	447.40 9.69 -343.15	216.74 18.36 -13.91	77.36 6.80 -3.91	110.98 2.17 -88.63	95.92 1.87 -77.29	133.59 0.73 -126.70	148.95 2.08 -129.19	190.30 2.83 -162.91	155.61 0.31 -152.27	124.29 1.73 -105.15	278.10 1.93 -257.88	282.12 2.83 -251.27	478.52 4.51 -435.27	289.99 8.80 -206.10	366.58 1.51 -351.86	200.32 -1.11 -210.83	196.15 -0.36 -199.40
SISSONVILLE____ 23735	27.48 -1.66 0.00	11.49 -0.69 0.00	9.02 -0.52 0.00	14.54 -0.81 0.00	27.93 -1.44 0.00	33.04 -1.58 0.00	55.96 -2.15 0.00	90.99 -3.57 0.00	177.33 -7.13 0.00	63.79 -2.86 0.00	19.07 -1.10 0.00	15.76 -1.00 0.00	5.79 -0.37 0.00	16.61 -1.06 0.00	23.02 -1.54 0.00	2.85 -0.18 0.00	16.38 -1.02 0.00	17.39 -0.91 0.00	26.82 -1.20 0.00	37.20 -1.54 0.00	71.84 -3.24 0.00	12.55 -0.65 0.00	-8.96 0.48 0.04	-2.78 0.11 0.00
SITHE_IND_GS1 24169	29.51 -0.24 -0.62	14.62 -0.09 -2.54	12.04 -0.08 -2.58	15.89 -0.18 -0.73	29.16 -0.51 -0.30	35.26 -0.68 -1.34	56.79 -1.33 0.00	92.43 -2.13 0.00	180.35 -4.11 0.00	65.53 -1.43 -0.31	24.60 -0.32 -4.75	20.84 -0.25 -4.33	12.02 -0.09 -5.95	22.46 -0.29 -5.07	28.83 -0.39 -4.66	13.16 -0.05 -10.17	23.37 -0.28 -6.24	29.00 -0.31 -11.02	32.80 -0.54 -5.32	45.49 -0.82 -7.57	76.94 -1.51 -3.37	21.21 -0.20 -8.20	2.69 0.16 -11.93	9.39 0.06 -12.22
SITHE_IND_GS2 24170	29.51 -0.24 -0.62	14.62 -0.09 -2.54	12.04 -0.08 -2.58	15.89 -0.18 -0.73	29.16 -0.51 -0.30	35.26 -0.68 -1.34	56.79 -1.33 0.00	92.43 -2.13 0.00	180.35 -4.11 0.00	65.53 -1.43 -0.31	24.60 -0.32 -4.75	20.84 -0.25 -4.33	12.02 -0.09 -5.95	22.46 -0.29 -5.07	28.83 -0.39 -4.66	13.16 -0.05 -10.17	23.37 -0.28 -6.24	29.00 -0.31 -11.02	32.80 -0.54 -5.32	45.49 -0.82 -7.57	76.94 -1.51 -3.37	21.21 -0.20 -8.20	2.69 0.16 -11.93	9.39 0.06 -12.22
SITHE_IND_GS3 24171	29.51 -0.24 -0.62	14.62 -0.09 -2.54	12.04 -0.08 -2.58	15.89 -0.18 -0.73	29.16 -0.51 -0.30	35.26 -0.68 -1.34	56.79 -1.33 0.00	92.43 -2.13 0.00	180.35 -4.11 0.00	65.53 -1.43 -0.31	24.60 -0.32 -4.75	20.84 -0.25 -4.33	12.02 -0.09 -5.95	22.46 -0.29 -5.07	28.83 -0.39 -4.66	13.16 -0.05 -10.17	23.37 -0.28 -6.24	29.00 -0.31 -11.02	32.80 -0.54 -5.32	45.49 -0.82 -7.57	76.94 -1.51 -3.37	21.21 -0.20 -8.20	2.69 0.16 -11.93	9.39 0.06 -12.22
SITHE_IND_GS4 24172	29.51 -0.24 -0.62	14.62 -0.09 -2.54	12.04 -0.08 -2.58	15.89 -0.18 -0.73	29.16 -0.51 -0.30	35.26 -0.68 -1.34	56.79 -1.33 0.00	92.43 -2.13 0.00	180.35 -4.11 0.00	65.53 -1.43 -0.31	24.60 -0.32 -4.75	20.84 -0.25 -4.33	12.02 -0.09 -5.95	22.46 -0.29 -5.07	28.83 -0.39 -4.66	13.16 -0.05 -10.17	23.37 -0.28 -6.24	29.00 -0.31 -11.02	32.80 -0.54 -5.32	45.49 -0.82 -7.57	76.94 -1.51 -3.37	21.21 -0.20 -8.20	2.69 0.16 -11.93	9.39 0.06 -12.22
SITHE____BATAVIA 24024	31.12 0.60 -1.39	18.63 0.19 -6.27	15.40 0.07 -5.78	18.20 0.09 -2.77	31.64 0.22 -2.05	39.38 0.65 -4.11	52.94 0.45 5.63	90.86 0.98 4.69	188.45 2.18 -1.81	68.38 1.03 -0.70	28.45 0.26 -8.02	22.48 0.13 -5.60	16.62 0.10 -10.36	24.95 0.27 -7.00	30.82 0.41 -5.84	21.57 0.04 -18.50	29.03 0.30 -11.33	37.52 0.25 -18.97	42.47 0.30 -14.15	49.18 0.80 -9.64	80.76 2.01 -3.67	29.77 0.35 -16.22	17.33 -0.16 -26.90	24.56 -0.11 -27.55
SITHE____INDEPEND 23800	29.51 -0.24 -0.62	14.62 -0.09 -2.54	12.04 -0.08 -2.58	15.89 -0.18 -0.73	29.16 -0.51 -0.30	35.26 -0.68 -1.34	56.79 -1.33 0.00	92.43 -2.13 0.00	180.35 -4.11 0.00	65.53 -1.43 -0.31	24.60 -0.32 -4.75	20.84 -0.25 -4.33	12.02 -0.09 -5.95	22.46 -0.29 -5.07	28.83 -0.39 -4.66	13.16 -0.05 -10.17	23.37 -0.28 -6.24	29.00 -0.31 -11.02	32.80 -0.54 -5.32	45.49 -0.82 -7.57	76.94 -1.51 -3.37	21.21 -0.20 -8.20	2.69 0.16 -11.93	9.39 0.06 -12.22
SITHE____MASSENA 23902	28.30 -0.84 0.00	11.83 -0.35 0.00	9.28 -0.27 0.00	14.93 -0.41 0.00	28.68 -0.70 0.00	33.84 -0.77 0.00	57.15 -0.97 0.00	93.01 -1.55 0.00	181.39 -3.07 0.00	65.40 -1.25 0.00	19.61 -0.56 0.00	16.24 -0.53 0.00	5.97 -0.19 0.00	17.12 -0.55 0.00	23.77 -0.79 0.00	2.94 -0.09 0.00	16.89 -0.52 0.00	17.81 -0.49 0.00	27.36 -0.66 0.00	37.92 -0.82 0.00	73.25 -1.83 0.00	12.81 -0.39 0.00	-9.19 0.27 0.05	-2.81 0.07 0.00
SITHE____OGDNSBRG 24021	28.55 -0.58 0.00	11.94 -0.24 0.00	9.36 -0.18 0.00	15.08 -0.27 0.00	28.99 -0.38 0.00	34.28 -0.33 0.00	58.10 -0.01 0.00	94.94 0.38 0.00	184.91 0.45 0.00	66.69 0.04 0.00	19.96 -0.22 0.00	16.53 -0.24 0.00	6.06 -0.10 0.00	17.38 -0.29 0.00	24.16 -0.40 0.00	2.99 -0.05 0.00	17.17 -0.23 0.00	18.06 -0.23 0.00	27.77 -0.25 0.00	38.55 -0.19 0.00	74.43 -0.65 0.00	12.99 -0.21 0.00	-9.30 0.16 0.04	-2.85 0.04 0.00
SITHE____STERLING 23777	30.39 0.80 -0.46	14.41 0.34 -1.89	11.73 0.26 -1.92	16.31 0.42 -0.55	30.38 0.78 -0.22	36.64 1.03 -0.99	60.00 1.89 0.00	97.87 3.31 0.00	191.01 6.55 0.00	69.19 2.31 -0.23	24.37 0.75 -3.44	20.45 0.55 -3.14	10.71 0.20 -4.35	21.95 0.56 -3.72	28.79 0.82 -3.42	10.59 0.10 -7.46	22.57 0.58 -4.58	27.02 0.65 -8.08	32.93 1.02 -3.90	46.18 1.48 -5.96	80.53 2.96 -2.49	19.73 0.52 -6.01	-0.99 -0.32 -8.74	5.97 -0.09 -8.94
SOUTH CAIRO____GT 23612	40.67 2.40 -9.14	56.53 1.01 -43.34	48.40 0.79 -38.06	38.88 1.30 -22.24	50.33 2.53 -18.42	68.89 3.14 -31.13	63.28 5.16 0.00	102.98 8.42 0.00	219.15 14.86 -19.83	76.85 5.51 -4.69	93.07 1.88 -71.02	83.15 1.57 -64.81	95.14 0.58 -88.40	94.54 1.67 -75.20	95.96 2.33 -69.06	154.09 0.28 -150.78	137.32 1.61 -118.30	188.96 1.62 -169.05	211.10 2.49 -180.59	171.52 3.53 -129.25	132.69 6.93 -50.68	135.83 1.19 -121.44	166.45 -0.82 -176.68	177.78 -0.26 -180.92
SOUTH HAMPTN____IC 23720	40.76 3.22 -8.41	52.32 1.45 -38.69	45.65 1.07 -35.03	35.21 1.75 -18.11	50.43 3.77 -17.29	70.82 4.50 -31.71	278.29 7.46 -212.71	449.15 11.44 -343.15	219.87 21.50 -13.91	78.57 8.01 -3.91	111.34 2.56 -88.61	96.20 2.18 -77.26	133.71 0.84 -126.70	149.28 2.42 -129.19	190.79 3.33 -162.91	155.67 0.37 -152.27	124.63 2.07 -105.15	278.51 2.34 -257.88	282.87 3.58 -251.27	479.29 5.28 -435.27	291.38 10.19 -206.10	366.82 1.76 -351.86	200.14 -1.29 -210.83	196.09 -0.42 -199.40
SOUTHOLD____IC 23719	41.20 3.65 -8.41	52.50 1.63 -38.69	45.79 1.21 -35.03	35.44 1.98 -18.11	50.90 4.24 -17.29	71.43 5.11 -31.71	279.35 8.53 -212.71	450.75 13.04 -343.15	222.97 24.60 -13.91	79.89 9.33 -3.91	111.77 2.98 -88.61	96.49 2.47 -77.26	133.83 0.96 -126.70	149.64 2.77 -129.19	191.30 3.83 -162.91	155.73 0.43 -152.27	124.99 2.43 -105.15	278.91 2.74 -257.88	283.55 4.26 -251.27	480.24 6.23 -435.27	293.17 11.98 -206.10	367.10 2.04 -351.86	199.92 -1.50 -210.83	196.03 -0.49 -199.40
ST LAWRENCE____ 23600	28.09 -1.04 0.00	11.75 -0.43 0.00	9.21 -0.34 0.00	14.82 -0.52 0.00	28.46 -0.92 0.00	33.57 -1.04 0.00	56.65 -1.47 0.00	92.19 -2.37 0.00	179.90 -4.56 0.00	64.89 -1.76 0.00	19.45 -0.72 0.00	16.12 -0.64 0.00	5.92 -0.24 0.00	16.99 -0.68 0.00	23.60 -0.97 0.00	2.92 -0.12 0.00	16.76 -0.64 0.00	17.66 -0.63 0.00	27.12 -0.89 0.00	37.57 -1.17 0.00	72.58 -2.50 0.00	12.70 -0.50 0.00	-9.11 0.34 0.05	-2.79 0.10 0.00

STATION 5_MISC_HYD 23604	30.72 0.46 -1.13	17.41 0.16 -5.07	14.32 0.08 -4.69	17.65 0.10 -2.21	31.15 0.16 -1.62	38.30 0.38 -3.30	58.48 0.36 0.00	95.37 0.80 0.00	187.77 1.81 -1.49	68.07 0.85 -0.57	29.07 0.27 -8.63	24.79 0.16 -7.87	17.06 0.09 -10.81	27.14 0.25 -9.22	33.42 0.39 -8.47	21.56 0.04 -18.49	31.05 0.27 -13.38	39.08 0.23 -20.56	45.92 0.31 -17.60	53.09 0.60 -13.75	82.69 1.47 -6.14	28.42 0.26 -14.96	12.24 -0.12 -21.76	19.34 -0.07 -22.29
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	30.95 0.69 -1.13	17.53 0.26 -5.09	14.43 0.18 -4.71	17.81 0.25 -2.21	31.45 0.45 -1.62	38.64 0.72 -3.31	59.08 0.97 0.00	96.49 1.92 0.00	189.77 3.84 -1.47	68.75 1.53 -0.57	29.33 0.51 -8.64	25.03 0.38 -7.89	17.16 0.15 -10.85	27.36 0.43 -9.26	33.68 0.61 -8.51	21.68 0.07 -18.57	31.25 0.43 -13.42	39.36 0.43 -20.64	46.26 0.63 -17.61	53.52 0.97 -13.81	83.40 2.15 -6.17	28.61 0.38 -15.02	12.24 -0.21 -21.85	19.43 -0.08 -22.39
STA_56_34_KV_BUS2_REV_LBMP_B 345033	30.53 0.28 -1.12	17.30 0.09 -5.03	14.23 0.03 -4.66	17.54 0.01 -2.19	30.96 -0.02 -1.61	38.07 0.18 -3.28	58.14 0.02 0.00	94.86 0.29 0.00	186.71 0.77 -1.48	67.69 0.47 -0.57	28.90 0.16 -8.56	24.65 0.07 -7.82	16.95 0.05 -10.73	26.97 0.15 -9.15	33.21 0.24 -8.41	21.41 0.02 -18.36	30.85 0.17 -13.28	38.84 0.13 -20.41	45.63 0.16 -17.46	52.77 0.37 -13.65	82.20 1.02 -6.10	28.24 0.18 -14.85	12.14 -0.06 -21.61	19.20 -0.05 -22.14
STEEL___WIND 323596	30.95 0.16 -1.66	19.67 0.00 -7.49	16.36 -0.08 -6.89	18.51 -0.17 -3.33	31.66 -0.19 -2.48	39.63 0.08 -4.94	46.98 -0.75 10.38	84.85 -1.04 8.67	184.67 -1.93 -2.14	67.18 -0.31 -0.84	27.83 -0.14 -7.80	20.41 -0.26 -3.90	16.50 -0.02 -10.36	23.03 -0.06 -5.41	28.38 -0.05 -3.87	22.17 -0.04 -19.17	27.28 -0.18 -10.06	36.35 -0.29 -18.35	39.36 -0.52 -11.86	44.98 -0.35 -6.58	76.86 0.02 -1.75	31.04 -0.01 -17.84	22.74 0.02 -32.12	29.97 -0.05 -32.90
STEBEN_REC_LFGE 323667	31.91 0.75 -2.03	21.66 0.27 -9.21	18.16 0.16 -8.45	19.75 0.27 -4.13	33.08 0.61 -3.10	41.73 1.01 -6.10	77.25 1.26 -17.87	112.18 2.64 -14.98	192.26 4.57 -3.24	69.20 1.56 -0.99	45.01 0.61 -24.23	45.37 0.51 -28.10	35.58 0.17 -29.24	49.37 0.44 -31.26	55.85 0.53 -30.76	50.35 0.04 -47.27	59.70 0.25 -42.04	77.02 0.29 -58.44	88.15 0.45 -59.68	88.90 0.79 -49.38	101.41 2.01 -24.32	47.65 0.37 -34.08	28.49 -0.25 -38.15	36.08 -0.11 -39.07
STONY___BROOK 24151	40.56 3.02 -8.41	52.21 1.34 -38.69	45.55 0.97 -35.03	35.03 1.57 -18.11	50.09 3.43 -17.29	70.45 4.13 -31.71	277.52 6.69 -212.71	447.87 10.17 -343.15	217.16 18.79 -13.91	77.63 7.06 -3.92	111.21 2.36 -88.67	96.19 2.07 -77.36	133.67 0.81 -126.70	149.22 2.36 -129.19	190.75 3.28 -162.91	155.66 0.36 -152.27	124.56 2.01 -105.15	278.38 2.21 -257.88	282.67 3.38 -251.27	478.71 4.71 -435.27	290.41 9.23 -206.10	366.72 1.65 -351.86	200.20 -1.23 -210.83	196.12 -0.40 -199.40
STURGEON_POOL_HYD 23609	39.88 2.15 -8.60	52.93 0.88 -39.87	46.03 0.68 -35.81	35.60 1.12 -19.14	46.85 2.33 -15.14	65.05 2.93 -27.51	62.70 4.59 0.00	102.30 7.73 0.00	217.82 17.62 -15.74	77.68 6.64 -4.39	88.78 2.19 -66.42	79.24 1.87 -60.61	89.53 0.71 -82.66	90.06 2.07 -70.31	91.97 2.83 -64.58	144.36 0.34 -140.99	126.29 1.93 -106.95	177.62 2.08 -157.25	185.73 3.29 -154.41	171.03 4.77 -127.53	132.16 9.38 -47.70	128.32 1.56 -113.56	154.71 -1.09 -165.20	165.97 -0.33 -169.18
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	39.29 2.04 -8.12	50.32 0.85 -37.29	44.02 0.66 -33.81	33.82 1.09 -17.38	45.06 2.23 -13.46	62.68 2.79 -25.28	62.38 4.26 0.00	101.07 6.51 0.00	210.10 12.41 -13.22	75.64 4.82 -4.17	84.97 1.65 -63.15	75.81 1.41 -57.63	85.29 0.54 -78.58	86.12 1.60 -66.84	88.41 2.19 -61.65	138.02 0.26 -134.72	118.81 1.48 -99.93	169.57 1.54 -149.74	169.01 2.40 -138.60	167.90 3.42 -125.74	127.61 6.77 -45.75	122.84 1.13 -108.51	147.66 -0.79 -157.86	158.53 -0.24 -161.65
SYNERGY___BIOGAS 323694	31.12 0.60 -1.39	18.63 0.19 -6.27	15.40 0.07 -5.78	18.20 0.09 -2.77	31.64 0.22 -2.05	39.38 0.65 -4.11	52.94 0.45 5.63	90.86 0.98 4.69	188.45 2.18 -1.81	68.38 1.03 -0.70	28.45 0.26 -8.02	22.48 0.13 -5.60	16.62 0.10 -10.36	24.95 0.27 -7.00	30.82 0.41 -5.84	21.57 0.04 -18.50	29.03 0.30 -11.33	37.52 0.25 -18.97	42.47 0.30 -14.15	49.18 0.80 -9.64	80.76 2.01 -3.67	29.77 0.35 -16.22	17.33 -0.16 -26.90	24.56 -0.11 -27.55
SYRACUSE___ENERGY_ST1 323597	30.54 0.46 -0.95	16.62 0.19 -4.25	13.66 0.14 -3.97	17.32 0.19 -1.79	30.93 0.28 -1.28	37.61 0.27 -2.72	58.45 0.33 0.00	95.12 0.56 0.00	186.71 1.12 -1.12	67.91 0.76 -0.50	28.04 0.33 -7.54	23.93 0.29 -6.88	15.76 0.10 -9.50	26.07 0.28 -8.12	32.42 0.40 -7.45	19.36 0.05 -16.28	29.29 0.29 -11.60	36.58 0.29 -18.01	43.27 0.41 -14.84	51.36 0.52 -12.10	81.61 1.13 -5.39	26.57 0.23 -13.13	9.55 -0.14 -19.10	16.55 -0.03 -19.47
SYRACUSE___ENERGY_ST2 323598	30.54 0.46 -0.95	16.62 0.19 -4.25	13.66 0.14 -3.97	17.32 0.19 -1.79	30.93 0.28 -1.28	37.61 0.27 -2.72	58.45 0.33 0.00	95.12 0.56 0.00	186.71 1.12 -1.12	67.91 0.76 -0.50	28.04 0.33 -7.54	23.93 0.29 -6.88	15.76 0.10 -9.50	26.07 0.28 -8.12	32.42 0.40 -7.45	19.36 0.05 -16.28	29.29 0.29 -11.60	36.58 0.29 -18.01	43.27 0.41 -14.84	51.36 0.52 -12.10	81.61 1.13 -5.39	26.57 0.23 -13.13	9.55 -0.14 -19.10	16.55 -0.03 -19.47
SYRACUSE___POWER 24017	30.60 0.48 -0.99	16.77 0.19 -4.39	13.80 0.14 -4.12	17.37 0.20 -1.83	30.96 0.29 -1.29	37.72 0.31 -2.80	58.48 0.37 0.00	95.15 0.59 0.00	186.76 1.18 -1.11	69.21 1.95 -0.61	30.16 0.70 -9.29	25.83 0.59 -8.48	18.14 0.21 -11.76	28.32 0.59 -10.06	34.63 0.82 -9.25	23.32 0.10 -20.18	32.44 0.59 -14.45	41.23 0.61 -22.33	47.62 0.92 -18.68	54.99 1.26 -14.98	84.37 2.61 -6.68	29.95 0.48 -16.27	13.96 -0.30 -23.67	21.20 -0.09 -24.17
TRIGEN___CC 323695	40.38 2.83 -8.41	52.08 1.22 -38.69	45.49 0.91 -35.03	34.95 1.49 -18.11	49.82 3.16 -17.29	70.19 3.87 -31.71	276.94 6.12 -212.71	447.21 9.50 -343.15	216.44 18.06 -13.91	79.84 6.92 -6.27	120.59 2.30 -98.11	112.18 1.99 -93.43	133.64 0.78 -126.70	149.14 2.27 -129.19	190.59 3.12 -162.91	155.66 0.35 -152.27	124.57 2.01 -105.15	278.34 2.16 -257.88	282.60 3.31 -251.27	478.75 4.74 -435.27	290.48 9.29 -206.10	366.65 1.59 -351.86	200.28 -1.14 -210.83	196.16 -0.36 -199.40
UNION___PROCESSING_DRP 323587	30.70 0.43 -1.13	17.43 0.15 -5.10	14.34 0.07 -4.72	17.65 0.08 -2.22	31.13 0.13 -1.63	38.29 0.35 -3.33	58.41 0.30 0.00	95.25 0.69 0.00	187.51 1.54 -1.51	67.97 0.75 -0.57	29.10 0.23 -8.69	24.82 0.13 -7.93	17.13 0.07 -10.89	27.17 0.21 -9.29	33.44 0.34 -8.53	21.69 0.03 -18.62	31.12 0.24 -13.47	39.20 0.20 -20.71	46.01 0.27 -17.73	53.12 0.54 -13.85	82.62 1.35 -6.19	28.51 0.24 -15.07	12.41 -0.11 -21.92	19.51 -0.06 -22.46
UPPER HUDSON___HYD 24058	43.89 2.78 -11.98	74.74 1.12 -61.43	60.26 0.83 -49.89	54.72 1.23 -38.15	66.76 2.21 -35.17	87.35 2.94 -49.80	62.93 4.82 0.00	102.92 8.36 0.00	241.86 15.79 -41.61	78.34 5.55 -6.14	114.91 1.76 -92.98	102.93 1.31 -84.85	122.40 0.48 -115.76	117.48 1.34 -98.47	116.96 1.95 -90.44	200.74 0.25 -197.46	194.18 1.38 -175.39	245.94 1.61 -226.04	347.62 2.47 -317.13	181.49 3.32 -139.43	146.32 6.24 -64.99	173.35 1.09 -159.05	221.26 -0.73 -231.39	233.86 -0.21 -236.95

UPPER RAQUET___HYD 24056	27.48 -1.66 0.00	11.49 -0.69 0.00	9.02 -0.52 0.00	14.54 -0.81 0.00	27.93 -1.44 0.00	33.04 -1.58 0.00	55.96 -2.15 0.00	90.99 -3.57 0.00	177.33 -7.13 0.00	63.79 -2.86 0.00	19.07 -1.10 0.00	15.76 -1.00 0.00	5.79 -0.37 0.00	16.61 -1.06 0.00	23.02 -1.54 0.00	2.85 -0.18 0.00	16.38 -1.02 0.00	17.39 -0.91 0.00	26.82 -1.20 0.00	37.20 -1.54 0.00	71.84 -3.24 0.00	12.55 -0.65 0.00	-8.96 0.48 0.04	-2.78 0.11 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	34.75 1.81 -3.81	31.26 0.75 -18.33	25.99 0.58 -15.86	26.09 0.95 -9.80	39.64 1.94 -8.32	50.52 2.41 -13.50	62.01 3.90 0.00	100.45 5.88 0.00	205.48 11.54 -9.48	73.02 4.36 -2.00	51.88 1.41 -30.30	45.60 1.19 -27.65	43.74 0.46 -37.12	50.42 1.34 -31.41	55.24 1.82 -28.85	66.24 0.22 -62.99	69.31 1.26 -50.65	90.41 1.29 -70.83	110.36 1.98 -80.36	88.84 2.83 -47.27	101.52 5.60 -20.84	64.84 0.96 -50.67	63.64 -0.68 -73.72	72.40 -0.21 -75.49
VISCHER___FERRY HYD 24020	42.67 2.05 -11.49	71.60 0.88 -58.54	58.08 0.70 -47.84	52.34 1.14 -35.85	64.31 2.10 -32.83	84.29 2.65 -47.02	62.37 4.26 0.00	101.42 6.85 0.00	236.34 13.25 -38.62	77.10 4.56 -5.89	110.80 1.43 -89.19	99.35 1.19 -81.39	117.64 0.44 -111.03	113.41 1.27 -94.46	113.12 1.80 -86.76	192.66 0.23 -189.40	185.22 1.27 -166.55	236.13 1.40 -216.44	327.74 2.16 -297.55	177.06 2.93 -135.39	143.17 5.67 -62.42	166.76 1.00 -152.56	211.84 -0.70 -221.95	224.17 -0.23 -227.29
V_CMM_10_SYNC_DSASP 323787	28.21 -0.92 0.00	11.80 -0.38 0.00	9.25 -0.30 0.00	14.89 -0.46 0.00	28.59 -0.79 0.00	33.73 -0.89 0.00	56.90 -1.21 0.00	92.62 -1.94 0.00	180.69 -3.77 0.00	65.17 -1.48 0.00	19.54 -0.63 0.00	16.19 -0.57 0.00	5.95 -0.21 0.00	17.07 -0.60 0.00	23.70 -0.86 0.00	2.93 -0.10 0.00	16.84 -0.57 0.00	17.74 -0.55 0.00	27.24 -0.77 0.00	37.74 -1.00 0.00	72.91 -2.17 0.00	12.76 -0.44 0.00	-9.16 0.30 0.05	-2.80 0.08 0.00
V_CMP_10_SYNC_DSASP 323788	28.41 -0.72 0.00	11.87 -0.31 0.00	9.28 -0.27 0.00	14.95 -0.40 0.00	28.77 -0.61 0.00	34.14 -0.47 0.00	57.65 -0.47 0.00	94.87 0.30 0.00	184.86 0.40 0.00	66.10 -0.55 0.00	19.59 -0.58 0.00	16.04 -0.73 0.00	5.91 -0.25 0.00	16.96 -0.71 0.00	23.50 -1.06 0.00	2.89 -0.14 0.00	16.65 -0.75 0.00	17.66 -0.63 0.00	27.36 -0.66 0.00	38.06 -0.68 0.00	73.13 -1.95 0.00	12.83 -0.37 0.00	-9.25 0.21 0.05	-3.22 -0.33 0.00
V_F_30_NSYNC___DSASP 323816	43.67 2.63 -11.91	74.33 1.10 -61.05	60.01 0.85 -49.61	54.54 1.35 -37.85	66.74 2.50 -34.86	87.25 3.20 -49.43	63.39 5.28 0.00	103.30 8.73 0.00	242.38 16.70 -41.22	78.48 5.72 -6.11	114.44 1.79 -92.47	102.60 1.44 -84.39	121.81 0.54 -115.12	117.13 1.52 -97.94	116.68 2.17 -89.95	199.68 0.28 -196.37	193.18 1.55 -174.22	244.78 1.74 -224.76	345.29 3.67 -314.57	181.33 7.07 -138.92	146.80 1.23 -64.65	172.62 1.23 -158.18	219.87 -0.85 -230.12	232.50 -0.27 -235.65
V_F_30_SYNC_DSASP 323786	42.22 2.05 -11.04	68.91 0.87 -55.85	56.22 0.69 -45.99	50.13 1.14 -33.64	62.09 2.16 -30.55	81.65 2.65 -44.39	62.35 4.24 0.00	101.26 6.70 0.00	233.34 13.16 -35.72	76.98 4.67 -5.66	107.42 1.52 -85.73	96.29 1.29 -78.23	113.36 0.49 -106.72	109.86 1.40 -90.78	109.91 1.96 -83.38	185.31 0.24 -182.03	177.02 1.37 -158.24	227.36 1.47 -207.60	309.03 2.24 -278.77	169.80 3.09 -127.98	140.98 6.01 -59.89	160.87 1.04 -146.63	203.17 -0.74 -213.31	215.32 -0.24 -218.44
V_XM_10_SYNC_DSASP 323789	28.41 -0.72 0.00	11.87 -0.31 0.00	9.28 -0.27 0.00	14.95 -0.40 0.00	28.77 -0.61 0.00	34.14 -0.47 0.00	57.65 -0.47 0.00	94.87 0.30 0.00	184.86 0.40 0.00	66.10 -0.55 0.00	19.59 -0.58 0.00	16.04 -0.73 0.00	5.91 -0.25 0.00	16.96 -0.71 0.00	23.50 -1.06 0.00	2.89 -0.14 0.00	16.65 -0.75 0.00	17.66 -0.63 0.00	27.36 -0.66 0.00	38.06 -0.68 0.00	73.13 -1.95 0.00	12.83 -0.37 0.00	-9.25 0.21 0.05	-3.22 -0.33 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	39.66 2.28 -8.26	51.08 0.95 -37.95	44.68 0.74 -34.39	34.28 1.21 -17.73	45.61 2.49 -13.74	63.49 3.11 -25.76	62.89 4.77 0.00	101.92 7.35 0.00	212.13 14.06 -13.61	76.37 5.45 -4.27	86.71 1.86 -64.67	77.38 1.60 -59.02	87.26 0.61 -80.48	87.94 1.80 -68.46	89.86 2.49 -62.81	140.43 0.30 -137.10	120.84 1.67 -101.76	172.44 1.75 -152.39	172.03 2.71 -141.31	171.38 3.83 -128.81	129.28 7.60 -46.60	124.89 1.27 -110.42	150.34 -0.89 -160.64	161.35 -0.28 -164.51
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	40.11 2.57 -8.41	51.92 1.06 -38.68	45.39 0.81 -35.03	34.79 1.33 -18.11	46.16 2.72 -14.06	64.33 3.42 -26.29	63.35 5.23 0.00	102.69 8.12 0.00	214.24 15.87 -13.91	77.29 6.29 -4.35	88.14 2.12 -65.85	78.70 1.84 -60.09	88.82 0.71 -81.95	89.48 2.10 -69.71	91.45 2.88 -64.00	143.10 0.34 -139.72	123.10 1.92 -103.78	175.62 2.00 -155.33	175.37 3.05 -144.30	175.23 4.30 -132.19	131.17 8.55 -47.53	127.16 1.43 -112.54	153.33 -0.99 -163.72	164.48 -0.30 -167.65
WADING RIVER_IC_1 23522	40.27 2.73 -8.41	52.13 1.26 -38.69	45.50 0.92 -35.03	34.96 1.50 -18.11	49.94 3.27 -17.29	70.17 3.85 -31.71	277.20 6.38 -212.71	447.52 9.81 -343.15	216.61 18.23 -13.91	77.33 6.78 -3.91	110.94 2.15 -88.61	95.87 1.86 -77.25	133.59 0.72 -126.70	148.93 2.07 -129.19	190.29 2.82 -162.91	155.61 0.31 -152.27	124.28 1.72 -105.15	278.14 1.97 -257.88	282.28 2.99 -251.27	478.44 4.43 -435.27	289.82 8.64 -206.10	366.56 1.50 -351.86	200.33 -1.09 -210.83	196.16 -0.36 -199.40
WADING RIVER_IC_2 23547	40.27 2.73 -8.41	52.13 1.26 -38.69	45.50 0.92 -35.03	34.96 1.50 -18.11	49.94 3.27 -17.29	70.17 3.85 -31.71	277.20 6.38 -212.71	447.52 9.81 -343.15	216.61 18.23 -13.91	77.33 6.78 -3.91	110.94 2.15 -88.61	95.87 1.86 -77.25	133.59 0.72 -126.70	148.93 2.07 -129.19	190.29 2.82 -162.91	155.61 0.31 -152.27	124.28 1.72 -105.15	278.14 1.97 -257.88	282.28 2.99 -251.27	478.44 4.43 -435.27	289.82 8.64 -206.10	366.56 1.50 -351.86	200.33 -1.09 -210.83	196.16 -0.36 -199.40
WADING RIVER_IC_3 23601	40.27 2.73 -8.41	52.13 1.26 -38.69	45.50 0.92 -35.03	34.96 1.50 -18.11	49.94 3.27 -17.29	70.17 3.85 -31.71	277.20 6.38 -212.71	447.52 9.81 -343.15	216.61 18.23 -13.91	77.33 6.78 -3.91	110.94 2.15 -88.61	95.87 1.86 -77.25	133.59 0.72 -126.70	148.93 2.07 -129.19	190.29 2.82 -162.91	155.61 0.31 -152.27	124.28 1.72 -105.15	278.14 1.97 -257.88	282.28 2.99 -251.27	478.44 4.43 -435.27	289.82 8.64 -206.10	366.56 1.50 -351.86	200.33 -1.09 -210.83	196.16 -0.36 -199.40
WALDEN___HYDRO 24148	39.86 2.39 -8.34	51.60 0.99 -38.43	45.06 0.76 -34.75	34.69 1.26 -18.09	46.05 2.57 -14.10	64.04 3.22 -26.21	63.20 5.09 0.00	102.58 8.02 0.00	214.07 15.46 -14.15	76.77 5.83 -4.30	87.17 1.97 -65.03	77.93 1.81 -59.35	87.73 0.64 -80.93	88.35 1.83 -68.84	90.33 2.54 -63.23	141.38 0.30 -138.05	122.18 1.70 -103.08	173.74 1.86 -153.59	175.60 2.87 -144.70	171.28 4.21 -128.33	130.24 8.30 -46.86	125.77 1.38 -111.19	151.38 -0.97 -161.75	162.46 -0.29 -165.64
WARRENSBURG____ 23737	43.89 2.78 -11.98	74.74 1.12 -61.43	60.26 0.83 -49.89	54.72 1.23 -38.15	66.76 2.21 -35.17	87.35 2.94 -49.80	62.93 4.82 0.00	102.92 8.36 0.00	241.86 15.79 -41.61	78.34 5.55 -6.14	114.91 1.76 -92.98	102.93 1.31 -84.85	122.40 0.48 -115.76	117.48 1.34 -98.47	116.96 1.95 -90.44	200.74 0.25 -197.46	194.18 1.38 -175.39	245.94 1.61 -226.04	347.62 2.47 -317.13	181.49 3.32 -139.43	146.32 6.24 -64.99	173.35 1.09 -159.05	221.26 -0.73 -231.39	233.86 -0.21 -236.95

WATERSIDE___6 8 9 23538	40.12 2.58 -8.41	51.93 1.06 -38.68	45.39 0.81 -35.03	34.78 1.32 -18.11	46.15 2.71 -14.07	64.32 3.41 -26.30	63.33 5.21 0.00	102.66 8.10 0.00	214.18 15.81 -13.91	77.29 6.29 -4.35	88.16 2.13 -65.85	78.73 1.87 -60.10	88.83 0.71 -81.96	89.52 2.13 -69.72	91.50 2.93 -64.01	143.12 0.35 -139.74	123.14 1.94 -103.79	175.64 2.00 -155.34	175.37 3.04 -144.32	175.27 4.32 -132.20	131.25 8.63 -47.54	127.18 1.43 -112.54	153.33 -0.99 -163.73	164.50 -0.28 -167.67
WDELAWARE___HYD 323627	39.64 2.50 -8.01	50.13 1.04 -36.92	43.70 0.80 -33.36	34.07 1.32 -17.41	45.66 2.69 -13.59	63.18 3.37 -25.20	63.51 5.40 0.00	103.26 8.69 0.00	215.62 17.38 -13.78	77.26 6.50 -4.11	84.47 2.10 -62.19	75.33 1.80 -56.76	84.23 0.68 -77.39	85.48 1.98 -65.83	87.73 2.70 -60.47	135.37 0.32 -132.02	118.16 1.86 -98.90	167.24 2.00 -146.96	170.88 3.20 -139.66	162.65 4.65 -119.26	128.89 9.16 -44.65	121.07 1.54 -106.33	144.22 -1.07 -154.69	155.20 -0.33 -158.41
WEST BABYLON___IC 23714	40.80 3.25 -8.41	52.27 1.40 -38.69	45.62 1.05 -35.03	35.15 1.69 -18.11	50.28 3.62 -17.29	70.71 4.40 -31.71	277.87 7.05 -212.71	448.59 10.88 -343.15	218.68 20.31 -13.91	78.61 7.62 -4.35	113.08 2.52 -90.39	99.21 2.16 -80.28	133.71 0.85 -126.70	149.35 2.48 -129.19	190.93 3.46 -162.91	155.69 0.38 -152.27	124.75 2.20 -105.15	278.58 2.40 -257.88	283.01 3.72 -251.27	479.35 5.34 -435.27	291.60 10.41 -206.10	366.87 1.80 -351.86	200.11 -1.31 -210.83	196.10 -0.42 -199.40
WEST CANADA___HYD 24049	29.22 0.09 0.00	11.45 0.04 0.78	9.58 0.04 0.00	13.89 0.06 1.51	27.62 0.09 1.85	33.22 0.12 1.51	58.29 0.17 0.00	94.85 0.28 0.00	182.39 0.57 2.65	66.83 0.18 0.00	20.25 0.08 0.00	16.83 0.06 0.00	6.18 0.03 0.00	17.74 0.07 0.00	24.66 0.10 0.00	3.04 0.01 0.00	14.01 0.07 3.46	17.58 0.07 0.78	14.49 0.11 13.63	38.89 0.15 0.00	75.40 0.32 0.00	13.27 0.07 0.00	-9.44 -0.04 0.00	-2.90 -0.02 0.00
WESTERN_NY_WIND 24143	31.10 0.56 -1.41	18.72 0.16 -6.38	15.48 0.06 -5.88	18.22 0.06 -2.82	31.63 0.17 -2.09	39.39 0.59 -4.19	52.33 0.33 6.11	90.20 0.73 5.10	188.05 1.75 -1.83	68.24 0.87 -0.72	28.36 0.21 -7.97	22.25 0.09 -5.40	16.57 0.08 -10.33	24.72 0.23 -6.81	30.54 0.36 -5.61	21.58 0.04 -18.51	28.81 0.25 -11.16	37.35 0.21 -18.85	42.11 0.23 -13.86	48.75 0.72 -9.28	80.39 1.86 -3.45	29.86 0.32 -16.34	17.82 -0.14 -27.37	25.05 -0.10 -28.03
WESTOVER___LESR 323668	32.81 0.79 -2.89	25.70 0.32 -13.21	21.83 0.23 -12.05	21.74 0.36 -6.03	34.73 0.76 -4.59	44.43 0.97 -8.85	59.52 1.40 0.00	98.16 3.60 0.00	195.16 6.37 -4.33	70.53 2.46 -1.42	42.49 0.83 -21.48	37.07 0.70 -19.61	33.07 0.28 -26.63	41.07 0.78 -22.62	46.42 1.08 -20.78	48.52 0.12 -45.37	52.73 0.47 -34.86	72.06 0.45 -53.31	77.32 0.64 -48.66	75.04 0.89 -35.41	92.97 2.02 -15.87	52.21 0.35 -38.66	46.59 -0.25 -56.25	54.65 -0.07 -57.60
WETHRSFD_WT_PWR 323626	30.73 -0.20 -1.80	20.20 -0.15 -8.17	16.86 -0.18 -7.51	18.66 -0.33 -3.64	31.60 -0.49 -2.72	39.72 -0.29 -5.40	26.52 -1.16 30.44	67.65 -1.48 25.43	183.48 -2.92 -1.94	66.69 -0.88 -0.92	19.25 -0.28 0.65	6.38 -0.36 10.03	7.07 -0.09 -1.00	8.25 -0.30 9.13	12.53 -0.42 11.61	9.02 -0.08 -6.06	9.82 -0.43 7.16	15.63 -0.49 2.17	12.91 -0.80 14.31	19.94 -0.81 17.99	62.55 -0.98 11.55	24.71 -0.15 -11.65	25.68 0.07 -35.01	32.95 -0.02 -35.85
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	39.56 2.16 -8.26	51.06 0.90 -37.97	44.66 0.70 -34.41	34.24 1.15 -17.74	45.50 2.37 -13.75	63.36 2.97 -25.78	62.64 4.53 0.00	101.50 6.94 0.00	211.32 13.24 -13.62	76.07 5.14 -4.27	86.65 1.76 -64.71	77.33 1.51 -59.06	87.28 0.58 -80.53	87.90 1.72 -68.50	89.78 2.37 -62.85	140.50 0.28 -137.19	120.82 1.59 -101.82	172.45 1.66 -152.49	171.99 2.57 -141.40	171.29 3.64 -128.91	128.93 7.21 -46.63	124.90 1.21 -110.49	150.49 -0.85 -160.74	161.46 -0.26 -164.61
YORK___WARBASSE 23770	39.92 2.38 -8.41	51.87 1.01 -38.68	45.34 0.77 -35.03	34.71 1.25 -18.11	46.04 2.59 -14.07	64.16 3.26 -26.30	62.94 4.83 0.00	102.03 7.47 0.00	213.09 14.72 -13.91	76.92 5.92 -4.35	88.06 2.04 -65.85	78.71 1.85 -60.10	88.81 0.70 -81.96	75.19 2.14 -55.37	72.74 2.95 -45.23	143.11 0.34 -139.74	123.09 1.90 -103.79	175.61 1.97 -155.34	175.30 2.97 -144.32	175.18 4.24 -132.20	131.32 8.70 -47.54	127.19 1.44 -112.54	153.32 -1.01 -163.73	164.50 -0.28 -167.67