

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/29/2022

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	346.50	221.55	390.04	413.45	235.35	252.57	354.07	770.73	484.21	203.95	202.24	250.99	122.55	102.91	129.27	132.34	114.43	221.67	339.62	364.37	299.70	132.43	88.30	168.39
24138	9.51	-0.54	-1.32	-1.47	-0.97	-1.12	9.69	55.90	36.89	-0.60	6.11	12.47	-0.04	0.00	-0.31	-0.33	-0.07	0.64	0.24	2.67	1.65	2.38	0.33	1.42
	-233.62	-228.80	-408.10	-436.10	-250.02	-268.64	-226.81	0.00	0.00	-210.77	-132.04	-107.27	-122.95	-103.00	-132.64	-135.67	-115.20	-214.71	-336.85	-331.29	-279.83	-103.47	-84.28	-150.48
74TH STREET_GT_1	346.46	221.58	390.10	413.51	235.39	252.62	353.94	769.80	483.71	203.98	202.12	250.83	122.56	102.91	129.29	132.35	114.44	221.67	339.63	364.38	299.72	132.43	88.30	168.38
24260	9.46	-0.53	-1.29	-1.44	-0.94	-1.09	9.54	54.98	36.40	-0.58	5.98	12.30	-0.04	0.00	-0.31	-0.32	-0.07	0.62	0.23	2.67	1.65	2.38	0.33	1.39
	-233.64	-228.82	-408.13	-436.14	-250.04	-268.66	-226.83	0.00	0.00	-210.79	-132.05	-107.27	-122.95	-103.01	-132.64	-135.68	-115.21	-214.72	-336.87	-331.31	-279.85	-103.47	-84.29	-150.49
74TH STREET_GT_2	346.46	221.58	390.10	413.51	235.39	252.62	353.94	769.80	483.71	203.98	202.12	250.83	122.56	102.91	129.29	132.35	114.44	221.67	339.63	364.38	299.72	132.43	88.30	168.38
24261	9.46	-0.53	-1.29	-1.44	-0.94	-1.09	9.54	54.98	36.40	-0.58	5.98	12.30	-0.04	0.00	-0.31	-0.32	-0.07	0.62	0.23	2.67	1.65	2.38	0.33	1.39
	-233.64	-228.82	-408.13	-436.14	-250.04	-268.66	-226.83	0.00	0.00	-210.79	-132.05	-107.27	-122.95	-103.01	-132.64	-135.68	-115.21	-214.72	-336.87	-331.31	-279.85	-103.47	-84.29	-150.49
ADK HUDSON___FALLS	440.12	315.01	556.79	591.56	337.46	362.21	446.98	777.12	486.29	293.11	177.98	235.04	92.98	67.41	108.91	63.00	50.20	84.80	99.57	166.44	100.10	135.42	89.00	237.69
24011	7.76	-0.49	-1.17	-1.39	-0.93	-1.15	10.01	62.30	38.98	-0.56	4.66	9.64	-0.03	-0.01	-0.25	-0.24	-0.06	0.51	0.21	2.69	1.47	2.24	0.29	1.44
	-328.99	-322.21	-574.70	-614.14	-352.09	-378.31	-319.40	0.00	0.00	-299.89	-109.22	-94.14	-93.37	-67.52	-112.20	-66.25	-50.96	-77.97	-96.82	-133.35	-80.40	-106.58	-85.03	-219.76
ADK RESOURCE___RCVRY	441.29	315.41	557.50	592.31	337.86	362.62	448.14	782.77	489.90	293.46	178.26	235.70	92.99	67.39	108.93	62.88	50.10	84.61	99.15	166.34	99.82	135.66	89.08	238.12
23798	8.49	-0.52	-1.23	-1.46	-0.99	-1.24	10.75	67.95	42.58	-0.61	4.91	10.26	-0.03	-0.01	-0.27	-0.26	-0.06	0.55	0.23	2.91	1.56	2.41	0.31	1.57
	-329.43	-322.64	-575.47	-614.96	-352.56	-378.81	-319.83	0.00	0.00	-300.30	-109.25	-94.19	-93.38	-67.49	-112.24	-66.15	-50.86	-77.73	-96.38	-133.03	-80.04	-106.67	-85.09	-220.06
ADK S GLENS___FALLS	440.12	315.01	556.79	591.56	337.46	362.21	446.98	777.12	486.29	293.11	177.98	235.04	92.98	67.41	108.91	63.00	50.20	84.80	99.57	166.44	100.10	135.42	89.00	237.69
24028	7.76	-0.49	-1.17	-1.39	-0.93	-1.15	10.01	62.30	38.98	-0.56	4.66	9.64	-0.03	-0.01	-0.25	-0.24	-0.06	0.51	0.21	2.69	1.47	2.24	0.29	1.44
	-328.99	-322.21	-574.70	-614.14	-352.09	-378.31	-319.40	0.00	0.00	-299.89	-109.22	-94.14	-93.37	-67.52	-112.20	-66.25	-50.96	-77.97	-96.82	-133.35	-80.40	-106.58	-85.03	-219.76
ADK_NYS___DAM	417.62	295.08	521.24	553.61	315.79	338.98	424.18	757.08	476.45	274.20	179.31	234.70	95.48	71.37	109.72	72.35	59.04	104.01	134.11	193.21	128.41	132.49	87.35	222.97
23527	5.68	-0.41	-1.04	-1.22	-0.74	-0.90	7.05	42.25	29.14	-0.50	4.51	9.36	-0.03	-0.01	-0.25	-0.23	-0.06	0.40	0.16	1.97	1.04	1.64	0.23	1.16
	-308.57	-302.21	-539.03	-576.02	-330.23	-354.83	-299.57	0.00	0.00	-280.93	-110.70	-94.09	-95.87	-71.47	-113.02	-75.59	-59.79	-97.28	-131.42	-160.84	-109.15	-104.27	-83.44	-205.31
AIR_PRODUCTS___DRP	410.18	287.65	508.04	539.50	307.65	330.28	416.72	754.74	473.53	267.40	167.09	220.63	80.42	58.27	95.15	56.00	44.61	75.42	86.76	149.14	89.08	125.47	81.49	217.39
24190	5.86	-0.38	-0.94	-1.11	-0.72	-0.83	6.97	39.91	26.21	-0.41	3.97	8.19	-0.02	-0.01	-0.21	-0.21	-0.05	0.38	0.15	1.85	1.06	1.58	0.21	1.03
	-300.95	-294.75	-525.72	-561.79	-322.08	-346.06	-292.18	0.00	0.00	-274.05	-99.03	-81.18	-80.81	-58.37	-98.42	-59.22	-45.36	-68.71	-84.07	-116.89	-69.80	-97.31	-77.59	-199.86
ALBANY___1	410.18	287.65	508.04	539.50	307.65	330.28	416.72	754.74	473.53	267.40	167.09	220.63	80.42	58.27	95.15	56.00	44.61	75.42	86.76	149.14	89.08	125.47	81.49	217.39
23571	5.86	-0.38	-0.94	-1.11	-0.72	-0.83	6.97	39.91	26.21	-0.41	3.97	8.19	-0.02	-0.01	-0.21	-0.21	-0.05	0.38	0.15	1.85	1.06	1.58	0.21	1.03
	-300.95	-294.75	-525.72	-561.79	-322.08	-346.06	-292.18	0.00	0.00	-274.05	-99.03	-81.18	-80.81	-58.37	-98.42	-59.22	-45.36	-68.71	-84.07	-116.89	-69.80	-97.31	-77.59	-199.86
ALBANY___2	410.18	287.65	508.04	539.50	307.65	330.28	416.72	754.74	473.53	267.40	167.09	220.63	80.42	58.27	95.15	56.00	44.61	75.42	86.76	149.14	89.08	125.47	81.49	217.39
23572	5.86	-0.38	-0.94	-1.11	-0.72	-0.83	6.97	39.91	26.21	-0.41	3.97	8.19	-0.02	-0.01	-0.21	-0.21	-0.05	0.38	0.15	1.85	1.06	1.58	0.21	1.03
	-300.95	-294.75	-525.72	-561.79	-322.08	-346.06	-292.18	0.00	0.00	-274.05	-99.03	-81.18	-80.81	-58.37	-98.42	-59.22	-45.36	-68.71	-84.07	-116.89	-69.80	-97.31	-77.59	-199.86
ALBANY___3	410.18	287.65	508.04	539.50	307.65	330.28	416.72	754.74	473.53	267.40	167.09	220.63	80.42	58.27	95.15	56.00	44.61	75.42	86.76	149.14	89.08	125.47	81.49	217.39
23573	5.86	-0.38	-0.94	-1.11	-0.72	-0.83	6.97	39.91	26.21	-0.41	3.97	8.19	-0.02	-0.01	-0.21	-0.21	-0.05	0.38	0.15	1.85	1.06	1.58	0.21	1.03
	-300.95	-294.75	-525.72	-561.79	-322.08	-346.06	-292.18	0.00	0.00	-274.05	-99.03	-81.18	-80.81	-58.37	-98.42	-59.22	-45.36	-68.71	-84.07	-116.89	-69.80	-97.31	-77.59	-199.86
ALBANY___4	410.18	287.65	508.04	539.50	307.65	330.28	416.72	754.74	473.53	267.40	167.09	220.63	80.42	58.27	95.15	56.00	44.61	75.42	86.76	149.14	89.08	125.47	81.49	217.39
23574	5.86	-0.38	-0.94	-1.11	-0.72	-0.83	6.97	39.91	26.21	-0.41	3.97	8.19	-0.02	-0.01	-0.21	-0.21	-0.05	0.38	0.15	1.85	1.06	1.58	0.21	1.03
	-300.95	-294.75	-525.72	-561.79	-322.08	-346.06	-292.18	0.00	0.00	-274.05	-99.03	-81.18	-80.81	-58.37	-98.42	-59.22	-45.36	-68.71	-84.07	-116.89	-69.80	-97.31	-77.59	-199.86

ALBANY___LFGE 323615	414.23 6.47 -304.39	290.98 -0.43 -298.12	513.93 -1.05 -531.73	545.77 -1.25 -568.21	311.25 -0.81 -325.76	334.13 -0.94 -350.02	420.97 7.89 -295.51	760.63 45.81 0.00	477.22 29.90 0.00	270.49 -0.47 -277.19	170.18 4.48 -101.60	224.65 9.30 -84.10	83.64 -0.03 -84.03	60.94 -0.01 -61.04	98.38 -0.24 -101.67	59.00 -0.23 -62.24	47.22 -0.06 -47.97	80.49 0.43 -73.73	94.89 0.17 -92.18	157.29 2.11 -124.78	95.97 1.21 -76.54	127.48 1.79 -99.11	83.00 0.24 -79.08	219.93 1.15 -202.27
ALCOA_RYNLDS___DRP 24188	101.48 -1.90 0.00	-6.64 0.07 0.00	-16.63 0.12 0.00	-21.05 0.14 0.00	-13.59 0.11 0.00	-14.78 0.17 0.00	115.49 -2.08 0.00	703.69 -11.14 0.00	440.09 -7.23 0.00	-6.26 0.11 0.15	62.65 -1.45 0.00	126.32 -3.26 1.67	-1.79 0.01 1.43	-1.06 0.00 0.97	-4.32 0.06 1.34	-2.93 0.08 0.00	-0.68 0.02 0.00	6.16 -0.17 0.00	2.48 -0.06 0.00	29.29 -0.65 0.46	17.82 -0.41 0.00	25.95 -0.63 0.00	3.60 -0.09 0.00	15.43 -0.37 0.70
ALCOA___DSASP 323711	101.48 -1.90 0.00	-6.64 0.07 0.00	-16.63 0.12 0.00	-21.05 0.14 0.00	-13.59 0.11 0.00	-14.78 0.17 0.00	115.49 -2.08 0.00	703.69 -11.14 0.00	440.09 -7.23 0.00	-6.26 0.11 0.15	62.65 -1.45 0.00	126.32 -3.26 1.67	-1.79 0.01 1.43	-1.06 0.00 0.97	-4.32 0.06 1.34	-2.93 0.08 0.00	-0.68 0.02 0.00	6.16 -0.17 0.00	2.48 -0.06 0.00	29.29 -0.65 0.46	17.82 -0.41 0.00	25.95 -0.63 0.00	3.60 -0.09 0.00	15.43 -0.37 0.70
ALLEGHENY___COGEN 23514	162.43 6.39 -52.67	36.57 -0.31 -43.59	60.33 -0.68 -77.76	61.07 -0.84 -83.09	33.30 -0.61 -47.61	35.43 -0.78 -51.16	168.13 7.37 -43.19	767.89 53.07 0.00	478.79 31.47 0.00	33.24 -0.42 -39.88	81.26 5.08 -12.09	145.09 10.37 -3.47	3.19 -0.02 -3.57	2.11 0.00 -2.21	3.41 -0.17 -6.63	1.29 -0.21 -4.51	2.21 -0.04 -2.95	9.50 0.49 -2.69	2.73 0.19 0.00	37.14 2.38 -4.35	19.69 1.47 0.00	41.35 1.98 -12.79	14.08 0.29 -10.12	44.16 1.26 -26.40
ALTONA_WT_PWR 323606	103.99 0.62 0.00	-6.87 -0.16 0.00	-17.41 -0.67 0.00	-22.15 -0.96 0.00	-14.15 -0.45 0.00	-15.51 -0.56 0.00	118.49 0.92 0.00	726.38 11.56 0.00	454.47 7.15 0.00	-6.56 -0.18 0.15	62.59 -1.51 0.00	127.01 -2.58 1.67	-1.80 0.00 1.43	-1.06 0.00 0.97	-4.38 0.01 1.34	-2.93 0.08 0.00	-0.68 0.02 0.00	6.14 -0.19 0.00	2.49 -0.05 0.00	30.02 0.07 0.46	18.13 -0.09 0.00	26.62 0.04 0.00	3.69 0.00 0.00	15.96 0.17 0.70
AMERICAN_REF_FUEL 24010	140.67 -3.42 -40.71	35.97 0.40 -42.28	59.73 1.05 -75.42	60.89 1.48 -80.60	33.34 0.86 -46.19	35.53 0.85 -49.63	152.95 -6.52 -41.90	684.91 -29.92 0.00	428.80 -18.52 0.00	32.57 0.26 -38.54	75.63 -0.11 -11.65	133.22 -1.35 -3.32	3.07 0.01 -3.42	2.02 0.00 -2.11	3.38 0.05 -6.37	1.30 -0.03 -4.34	2.16 0.02 -2.84	8.94 0.03 -2.59	2.50 -0.03 0.00	33.53 -1.07 -4.19	17.67 -0.56 0.00	37.79 -1.12 -12.32	13.33 -0.09 -9.75	41.56 -0.37 -25.44
ARKWRIGHT___SUMMIT_WT_PWR 323751	150.05 -0.08 -46.76	41.09 0.08 -47.73	68.73 0.34 -85.13	70.32 0.54 -90.97	38.72 0.28 -52.14	41.23 0.16 -56.02	165.59 0.73 -47.29	724.45 9.62 0.00	452.08 4.76 0.00	37.26 -0.08 -43.57	80.92 3.69 -13.14	142.99 7.91 -3.83	3.55 -0.02 -3.92	2.34 0.00 -2.43	4.09 -0.11 -7.25	1.67 -0.22 -4.90	2.48 -0.03 -3.21	9.72 0.47 -2.92	2.67 0.14 0.00	36.30 1.14 -4.75	18.92 0.70 0.00	41.33 0.84 -13.91	14.85 0.16 -11.01	46.03 0.78 -28.75
ARTHUR_KILL_GT_1 23520	50.23 8.74 61.88	49.29 -0.47 -56.48	199.96 -1.05 -217.76	48.97 -1.24 -71.39	49.43 -0.81 -63.94	49.42 -0.93 -65.31	49.87 8.18 75.88	59.56 42.88 698.15	54.53 29.25 422.04	48.95 -0.50 -55.67	-42.10 4.46 110.65	49.23 9.49 91.52	49.86 -0.03 -50.25	49.86 0.00 -49.96	49.86 -0.26 -53.17	44.38 -0.27 -47.66	43.28 -0.06 -44.03	-126.39 0.50 133.22	43.27 0.18 -40.56	60.00 2.14 -27.45	64.45 1.47 -44.76	69.36 2.05 -40.72	43.29 0.28 -39.32	57.58 1.14 -39.94
ARTHUR_KILL_2 23512	50.03 8.54 61.88	49.31 -0.45 -56.48	200.01 -1.01 -217.76	49.03 -1.17 -71.39	49.47 -0.77 -63.94	49.47 -0.89 -65.31	49.50 7.80 75.88	57.27 40.60 698.15	53.26 27.98 422.04	48.96 -0.48 -55.67	-42.23 4.33 110.65	48.88 9.15 91.52	49.86 -0.03 -50.25	49.87 0.00 -49.96	49.87 -0.26 -53.17	44.39 -0.26 -47.66	43.28 -0.06 -44.03	-126.41 0.48 133.22	43.26 0.17 -40.56	59.91 2.05 -27.45	64.39 1.40 -44.76	69.27 1.96 -40.72	43.27 0.27 -39.32	57.53 1.09 -39.94
ARTHUR_KILL_3 23513	49.58 8.10 61.90	49.30 -0.45 -56.46	199.90 -1.10 -217.75	49.03 -1.16 -71.38	49.47 -0.76 -63.93	49.46 -0.88 -65.30	49.61 7.93 75.88	61.39 44.71 698.14	55.25 29.97 422.04	48.96 -0.49 -55.68	47.16 4.96 21.89	49.99 10.26 91.51	49.86 -0.03 -50.25	49.86 0.00 -49.95	49.86 -0.27 -53.17	44.37 -0.28 -47.66	43.28 -0.06 -44.04	-126.37 0.53 133.22	43.28 0.20 -40.55	60.11 2.26 -27.44	64.40 1.42 -44.75	69.35 2.05 -40.72	43.28 0.28 -39.32	57.62 1.18 -39.94
ARTHUR_KILL_COGEN 323718	50.23 8.74 61.88	49.29 -0.47 -56.48	199.96 -1.05 -217.76	48.97 -1.24 -71.39	49.43 -0.81 -63.94	49.42 -0.93 -65.31	49.87 8.18 75.88	59.56 42.88 698.15	54.53 29.25 422.04	48.95 -0.50 -55.67	-42.10 4.46 110.65	49.23 9.49 91.52	49.86 -0.03 -50.25	49.86 0.00 -49.96	49.86 -0.26 -53.17	44.38 -0.27 -47.66	43.28 -0.06 -44.03	-126.39 0.50 133.22	43.27 0.18 -40.56	60.00 2.14 -27.45	64.45 1.47 -44.76	69.36 2.05 -40.72	43.29 0.28 -39.32	57.58 1.14 -39.94
ASHOKAN____ 23654	359.24 10.39 -245.48	233.10 -0.61 -240.42	410.58 -1.51 -428.83	435.25 -1.80 -458.25	247.82 -1.19 -262.71	265.95 -1.39 -282.28	368.20 12.30 -238.33	792.50 77.68 0.00	495.71 48.40 0.00	216.17 -0.67 -223.07	187.80 7.05 -116.66	238.48 14.17 -93.05	102.91 -0.04 -103.31	83.75 -0.01 -83.85	111.92 -0.32 -115.30	103.01 -0.31 -106.33	87.94 -0.07 -88.71	167.28 0.68 -160.28	246.68 0.28 -243.86	284.12 3.49 -250.23	222.88 2.06 -202.59	127.31 2.96 -97.76	83.20 0.42 -79.10	178.33 1.84 -159.99
ASTORIA_EAST_ENERGY_CC1 323581	346.55 9.53 -233.64	221.61 -0.50 -228.83	390.16 -1.23 -408.13	413.60 -1.35 -436.13	235.46 -0.87 -250.04	252.72 -0.98 -268.66	352.68 8.29 -226.83	761.32 46.50 0.00	479.39 32.07 0.00	204.05 -0.51 -210.80	201.18 5.04 -132.04	249.07 10.54 -107.27	122.56 -0.03 -122.95	102.92 0.00 -103.01	129.30 -0.29 -132.64	132.37 -0.30 -135.68	114.44 -0.07 -115.21	221.60 0.56 -214.72	339.59 0.19 -336.86	363.97 2.26 -331.31	299.57 1.51 -279.85	132.26 2.20 -103.47	88.28 0.31 -84.29	168.26 1.28 -150.49
ASTORIA_EAST_ENERGY_CC2 323582	346.66 9.65 -233.64	221.61 -0.51 -228.83	390.15 -1.24 -408.13	413.58 -1.36 -436.13	235.46 -0.88 -250.04	252.72 -0.98 -268.66	352.68 8.29 -226.83	761.32 46.50 0.00	479.42 32.10 0.00	204.05 -0.51 -210.80	201.18 5.04 -132.04	249.07 10.54 -107.27	122.56 -0.03 -122.95	102.92 0.00 -103.01	129.30 -0.29 -132.64	132.37 -0.30 -135.68	114.44 -0.07 -115.21	221.60 0.56 -214.72	339.59 0.19 -336.86	363.97 2.26 -331.31	299.58 1.51 -279.85	132.26 2.20 -103.47	88.28 0.31 -84.29	168.26 1.28 -150.49
ASTORIA_GT2_I 24094	346.66 9.65 -233.64	221.61 -0.51 -228.83	390.15 -1.24 -408.13	413.58 -1.36 -436.13	235.45 -0.88 -250.04	252.71 -1.00 -268.66	352.78 8.38 -226.83	761.75 46.92 0.00	479.69 32.37 0.00	204.05 -0.52 -210.80	201.18 5.04 -132.04	249.07 10.55 -107.27	122.56 -0.03 -122.95	102.92 0.00 -103.01	129.30 -0.30 -132.64	132.37 -0.30 -135.68	114.44 -0.07 -115.21	221.61 0.56 -214.72	339.59 0.19 -336.86	364.00 2.28 -331.31	299.58 1.52 -279.85	132.27 2.21 -103.47	88.28 0.31 -84.29	168.27 1.29 -150.49

ASTORIA_GT2_2 24095	346.66 9.65 -233.64	221.61 -0.51 -228.83	390.15 -1.24 -408.13	413.58 -1.36 -436.13	235.45 -0.88 -250.04	252.71 -1.00 -268.66	352.78 8.38 -226.83	761.75 46.92 0.00	479.69 32.37 0.00	204.05 -0.52 -210.80	201.18 5.04 -132.04	249.07 10.55 -107.27	122.56 -0.03 -122.95	102.92 0.00 -103.01	129.30 -0.30 -132.64	132.37 -0.30 -135.68	114.44 -0.07 -115.21	221.61 0.56 -214.72	339.59 0.19 -336.86	364.00 2.28 -331.31	299.58 1.52 -279.85	132.27 2.21 -103.47	88.28 0.31 -84.29	168.27 1.29 -150.49
ASTORIA_GT2_3 24096	346.66 9.65 -233.64	221.61 -0.51 -228.83	390.15 -1.24 -408.13	413.58 -1.36 -436.13	235.45 -0.88 -250.04	252.71 -1.00 -268.66	352.78 8.38 -226.83	761.75 46.92 0.00	479.69 32.37 0.00	204.05 -0.52 -210.80	201.18 5.04 -132.04	249.07 10.55 -107.27	122.56 -0.03 -122.95	102.92 0.00 -103.01	129.30 -0.30 -132.64	132.37 -0.30 -135.68	114.44 -0.07 -115.21	221.61 0.56 -214.72	339.59 0.19 -336.86	364.00 2.28 -331.31	299.58 1.52 -279.85	132.27 2.21 -103.47	88.28 0.31 -84.29	168.27 1.29 -150.49
ASTORIA_GT2_4 24097	346.66 9.65 -233.64	221.61 -0.51 -228.83	390.15 -1.24 -408.13	413.58 -1.36 -436.13	235.45 -0.88 -250.04	252.71 -1.00 -268.66	352.78 8.38 -226.83	761.75 46.92 0.00	479.69 32.37 0.00	204.05 -0.52 -210.80	201.18 5.04 -132.04	249.07 10.55 -107.27	122.56 -0.03 -122.95	102.92 0.00 -103.01	129.30 -0.30 -132.64	132.37 -0.30 -135.68	114.44 -0.07 -115.21	221.61 0.56 -214.72	339.59 0.19 -336.86	364.00 2.28 -331.31	299.58 1.52 -279.85	132.27 2.21 -103.47	88.28 0.31 -84.29	168.27 1.29 -150.49
ASTORIA_GT3_1 24098	346.66 9.65 -233.64	221.61 -0.51 -228.83	390.15 -1.24 -408.13	413.58 -1.36 -436.13	235.45 -0.88 -250.04	252.71 -1.00 -268.66	352.78 8.38 -226.83	761.75 46.92 0.00	479.69 32.37 0.00	204.05 -0.52 -210.80	201.18 5.04 -132.04	249.07 10.55 -107.27	122.56 -0.03 -122.95	102.92 0.00 -103.01	129.30 -0.30 -132.64	132.37 -0.30 -135.68	114.44 -0.07 -115.21	221.61 0.56 -214.72	339.59 0.19 -336.86	364.00 2.28 -331.31	299.58 1.52 -279.85	132.27 2.21 -103.47	88.28 0.31 -84.29	168.27 1.29 -150.49
ASTORIA_GT3_2 24099	346.66 9.65 -233.64	221.61 -0.51 -228.83	390.15 -1.24 -408.13	413.58 -1.36 -436.13	235.45 -0.88 -250.04	252.71 -1.00 -268.66	352.78 8.38 -226.83	761.75 46.92 0.00	479.69 32.37 0.00	204.05 -0.52 -210.80	201.18 5.04 -132.04	249.07 10.55 -107.27	122.56 -0.03 -122.95	102.92 0.00 -103.01	129.30 -0.30 -132.64	132.37 -0.30 -135.68	114.44 -0.07 -115.21	221.61 0.56 -214.72	339.59 0.19 -336.86	364.00 2.28 -331.31	299.58 1.52 -279.85	132.27 2.21 -103.47	88.28 0.31 -84.29	168.27 1.29 -150.49
ASTORIA_GT3_3 24100	346.66 9.65 -233.64	221.61 -0.51 -228.83	390.15 -1.24 -408.13	413.58 -1.36 -436.13	235.45 -0.88 -250.04	252.71 -1.00 -268.66	352.78 8.38 -226.83	761.75 46.92 0.00	479.69 32.37 0.00	204.05 -0.52 -210.80	201.18 5.04 -132.04	249.07 10.55 -107.27	122.56 -0.03 -122.95	102.92 0.00 -103.01	129.30 -0.30 -132.64	132.37 -0.30 -135.68	114.44 -0.07 -115.21	221.61 0.56 -214.72	339.59 0.19 -336.86	364.00 2.28 -331.31	299.58 1.52 -279.85	132.27 2.21 -103.47	88.28 0.31 -84.29	168.27 1.29 -150.49
ASTORIA_GT3_4 24101	346.66 9.65 -233.64	221.61 -0.51 -228.83	390.15 -1.24 -408.13	413.58 -1.36 -436.13	235.45 -0.88 -250.04	252.71 -1.00 -268.66	352.78 8.38 -226.83	761.75 46.92 0.00	479.69 32.37 0.00	204.05 -0.52 -210.80	201.18 5.04 -132.04	249.07 10.55 -107.27	122.56 -0.03 -122.95	102.92 0.00 -103.01	129.30 -0.30 -132.64	132.37 -0.30 -135.68	114.44 -0.07 -115.21	221.61 0.56 -214.72	339.59 0.19 -336.86	364.00 2.28 -331.31	299.58 1.52 -279.85	132.27 2.21 -103.47	88.28 0.31 -84.29	168.27 1.29 -150.49
ASTORIA_GT4_1 24102	346.66 9.65 -233.64	221.61 -0.51 -228.83	390.15 -1.24 -408.13	413.58 -1.36 -436.13	235.45 -0.88 -250.04	252.71 -1.00 -268.66	352.78 8.38 -226.83	761.75 46.92 0.00	479.69 32.37 0.00	204.05 -0.52 -210.80	201.18 5.04 -132.04	249.07 10.55 -107.27	122.56 -0.03 -122.95	102.92 0.00 -103.01	129.30 -0.30 -132.64	132.37 -0.30 -135.68	114.44 -0.07 -115.21	221.61 0.56 -214.72	339.59 0.19 -336.86	364.00 2.28 -331.31	299.58 1.52 -279.85	132.27 2.21 -103.47	88.28 0.31 -84.29	168.27 1.29 -150.49
ASTORIA_GT4_2 24103	346.66 9.65 -233.64	221.61 -0.51 -228.83	390.15 -1.24 -408.13	413.58 -1.36 -436.13	235.45 -0.88 -250.04	252.71 -1.00 -268.66	352.78 8.38 -226.83	761.75 46.92 0.00	479.69 32.37 0.00	204.05 -0.52 -210.80	201.18 5.04 -132.04	249.07 10.55 -107.27	122.56 -0.03 -122.95	102.92 0.00 -103.01	129.30 -0.30 -132.64	132.37 -0.30 -135.68	114.44 -0.07 -115.21	221.61 0.56 -214.72	339.59 0.19 -336.86	364.00 2.28 -331.31	299.58 1.52 -279.85	132.27 2.21 -103.47	88.28 0.31 -84.29	168.27 1.29 -150.49
ASTORIA_GT4_3 24104	346.66 9.65 -233.64	221.61 -0.51 -228.83	390.15 -1.24 -408.13	413.58 -1.36 -436.13	235.45 -0.88 -250.04	252.71 -1.00 -268.66	352.78 8.38 -226.83	761.75 46.92 0.00	479.69 32.37 0.00	204.05 -0.52 -210.80	201.18 5.04 -132.04	249.07 10.55 -107.27	122.56 -0.03 -122.95	102.92 0.00 -103.01	129.30 -0.30 -132.64	132.37 -0.30 -135.68	114.44 -0.07 -115.21	221.61 0.56 -214.72	339.59 0.19 -336.86	364.00 2.28 -331.31	299.58 1.52 -279.85	132.27 2.21 -103.47	88.28 0.31 -84.29	168.27 1.29 -150.49
ASTORIA_GT4_4 24105	346.66 9.65 -233.64	221.61 -0.51 -228.83	390.15 -1.24 -408.13	413.58 -1.36 -436.13	235.45 -0.88 -250.04	252.71 -1.00 -268.66	352.78 8.38 -226.83	761.75 46.92 0.00	479.69 32.37 0.00	204.05 -0.52 -210.80	201.18 5.04 -132.04	249.07 10.55 -107.27	122.56 -0.03 -122.95	102.92 0.00 -103.01	129.30 -0.30 -132.64	132.37 -0.30 -135.68	114.44 -0.07 -115.21	221.61 0.56 -214.72	339.59 0.19 -336.86	364.00 2.28 -331.31	299.58 1.52 -279.85	132.27 2.21 -103.47	88.28 0.31 -84.29	168.27 1.29 -150.49
ASTORIA_GT_1 23523	346.86 9.85 -233.64	221.59 -0.52 -228.83	390.11 -1.27 -408.13	413.54 -1.40 -436.13	235.43 -0.91 -250.04	252.68 -1.03 -268.66	353.01 8.61 -226.83	763.19 48.36 0.00	480.67 33.35 0.00	204.03 -0.53 -210.80	201.37 5.23 -132.04	249.46 10.94 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.29 -0.30 -132.64	132.36 -0.31 -135.68	114.44 -0.07 -115.21	221.62 0.58 -214.72	339.60 0.20 -336.86	364.08 2.37 -331.31	299.64 1.57 -279.85	132.34 2.28 -103.47	88.29 0.32 -84.29	168.30 1.32 -150.49
ASTORIA_GT_10 24110	346.36 9.35 -233.64	221.60 -0.52 -228.83	390.15 -1.24 -408.13	413.58 -1.37 -436.13	235.43 -0.91 -250.04	252.66 -1.04 -268.66	353.60 9.20 -226.83	766.03 51.20 0.00	481.84 34.52 0.00	204.00 -0.57 -210.80	201.58 5.44 -132.05	249.81 11.28 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.30 -0.30 -132.64	132.37 -0.30 -135.68	114.44 -0.07 -115.21	221.64 0.59 -214.72	339.61 0.21 -336.87	364.10 2.39 -331.31	299.63 1.57 -279.85	132.32 2.26 -103.47	88.29 0.32 -84.29	168.32 1.33 -150.49
ASTORIA_GT_11 24225	346.36 9.35 -233.64	221.60 -0.52 -228.83	390.15 -1.24 -408.13	413.58 -1.37 -436.13	235.43 -0.91 -250.04	252.66 -1.04 -268.66	353.60 9.20 -226.83	766.03 51.20 0.00	481.84 34.52 0.00	204.00 -0.57 -210.80	201.58 5.44 -132.05	249.81 11.28 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.30 -0.30 -132.64	132.37 -0.30 -135.68	114.44 -0.07 -115.21	221.64 0.59 -214.72	339.61 0.21 -336.87	364.10 2.39 -331.31	299.63 1.57 -279.85	132.32 2.26 -103.47	88.29 0.32 -84.29	168.32 1.33 -150.49
ASTORIA_GT_12 24226	346.36 9.35 -233.64	221.60 -0.52 -228.83	390.15 -1.24 -408.13	413.58 -1.37 -436.13	235.43 -0.91 -250.04	252.66 -1.04 -268.66	353.60 9.20 -226.83	766.03 51.20 0.00	481.84 34.52 0.00	204.00 -0.57 -210.80	201.58 5.44 -132.05	249.81 11.28 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.30 -0.30 -132.64	132.37 -0.30 -135.68	114.44 -0.07 -115.21	221.64 0.59 -214.72	339.61 0.21 -336.87	364.10 2.39 -331.31	299.63 1.57 -279.85	132.32 2.26 -103.47	88.29 0.32 -84.29	168.32 1.33 -150.49

ASTORIA_GT_13 24227	346.36 9.35 -233.64	221.60 -0.52 -228.83	390.15 -1.24 -408.13	413.58 -1.37 -436.13	235.43 -0.91 -250.04	252.66 -1.04 -268.66	353.60 9.20 -226.83	766.03 51.20 0.00	481.84 34.52 0.00	204.00 -0.57 -210.80	201.58 5.44 -132.05	249.81 11.28 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.30 -0.30 -132.64	132.37 -0.30 -135.68	114.44 -0.07 -115.21	221.64 0.59 -214.72	339.61 0.21 -336.87	364.10 2.39 -331.31	299.63 1.57 -279.85	132.32 2.26 -103.47	88.29 0.32 -84.29	168.32 1.33 -150.49
ASTORIA_GT_5 24106	346.86 9.85 -233.64	221.59 -0.52 -228.83	390.11 -1.27 -408.13	413.54 -1.40 -436.13	235.43 -0.91 -250.04	252.68 -1.03 -268.66	353.01 8.61 -226.83	763.19 48.36 0.00	480.67 33.35 0.00	204.03 -0.53 -210.80	201.37 5.23 -132.04	249.46 10.94 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.29 -0.30 -132.64	132.36 -0.31 -135.68	114.44 -0.07 -115.21	221.62 0.58 -214.72	339.60 0.20 -336.86	364.08 2.37 -331.31	299.64 1.57 -279.85	132.34 2.28 -103.47	88.29 0.32 -84.29	168.30 1.32 -150.49
ASTORIA_GT_7 24107	346.86 9.85 -233.64	221.59 -0.52 -228.83	390.11 -1.27 -408.13	413.54 -1.40 -436.13	235.43 -0.91 -250.04	252.68 -1.03 -268.66	353.01 8.61 -226.83	763.19 48.36 0.00	480.67 33.35 0.00	204.03 -0.53 -210.80	201.37 5.23 -132.04	249.46 10.94 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.29 -0.30 -132.64	132.36 -0.31 -135.68	114.44 -0.07 -115.21	221.62 0.58 -214.72	339.60 0.20 -336.86	364.08 2.37 -331.31	299.64 1.57 -279.85	132.34 2.28 -103.47	88.29 0.32 -84.29	168.30 1.32 -150.49
ASTORIA_GT_8 24108	346.86 9.85 -233.64	221.59 -0.52 -228.83	390.11 -1.27 -408.13	413.54 -1.40 -436.13	235.43 -0.91 -250.04	252.68 -1.03 -268.66	353.01 8.61 -226.83	763.19 48.36 0.00	480.67 33.35 0.00	204.03 -0.53 -210.80	201.37 5.23 -132.04	249.46 10.94 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.29 -0.30 -132.64	132.36 -0.31 -135.68	114.44 -0.07 -115.21	221.62 0.58 -214.72	339.60 0.20 -336.86	364.08 2.37 -331.31	299.64 1.57 -279.85	132.34 2.28 -103.47	88.29 0.32 -84.29	168.30 1.32 -150.49
ASTORIA___2 24149	346.66 9.65 -233.64	221.61 -0.51 -228.83	390.15 -1.24 -408.13	413.58 -1.36 -436.13	235.45 -0.88 -250.04	252.71 -1.00 -268.66	352.78 8.38 -226.83	761.75 46.92 0.00	479.69 32.37 0.00	204.05 -0.52 -210.80	201.18 5.04 -132.04	249.07 10.55 -107.27	122.56 -0.03 -122.95	102.92 0.00 -103.01	129.30 -0.30 -132.64	132.37 -0.30 -135.68	114.44 -0.07 -115.21	221.61 0.56 -214.72	339.59 0.19 -336.86	364.00 2.28 -331.31	299.58 1.52 -279.85	132.27 2.21 -103.47	88.28 0.31 -84.29	168.27 1.29 -150.49
ASTORIA___3 23516	346.36 9.35 -233.64	221.60 -0.52 -228.83	390.15 -1.24 -408.13	413.58 -1.37 -436.13	235.43 -0.91 -250.04	252.66 -1.04 -268.66	353.60 9.20 -226.83	766.03 51.20 0.00	481.84 34.52 0.00	204.00 -0.57 -210.80	201.58 5.44 -132.05	249.81 11.28 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.30 -0.30 -132.64	132.37 -0.30 -135.68	114.44 -0.07 -115.21	221.64 0.59 -214.72	339.61 0.21 -336.87	364.10 2.39 -331.31	299.63 1.57 -279.85	132.32 2.26 -103.47	88.29 0.32 -84.29	168.32 1.33 -150.49
ASTORIA___4 23517	346.36 9.35 -233.64	221.60 -0.52 -228.83	390.15 -1.24 -408.13	413.58 -1.37 -436.13	235.43 -0.91 -250.04	252.66 -1.04 -268.66	353.60 9.20 -226.83	766.03 51.20 0.00	481.84 34.52 0.00	204.00 -0.57 -210.80	201.58 5.44 -132.05	249.81 11.28 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.30 -0.30 -132.64	132.37 -0.30 -135.68	114.44 -0.07 -115.21	221.64 0.59 -214.72	339.61 0.21 -336.87	364.10 2.39 -331.31	299.63 1.57 -279.85	132.32 2.26 -103.47	88.29 0.32 -84.29	168.32 1.33 -150.49
ASTORIA___5 23518	346.36 9.35 -233.64	221.60 -0.52 -228.83	390.15 -1.23 -408.13	413.58 -1.37 -436.13	235.43 -0.91 -250.04	252.66 -1.04 -268.66	353.60 9.20 -226.83	766.03 51.20 0.00	481.84 34.52 0.00	204.00 -0.57 -210.80	201.58 5.44 -132.05	249.81 11.28 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.30 -0.30 -132.64	132.37 -0.30 -135.68	114.44 -0.07 -115.21	221.64 0.59 -214.72	339.61 0.21 -336.87	364.10 2.39 -331.31	299.63 1.56 -279.85	132.32 2.26 -103.47	88.29 0.32 -84.29	168.32 1.33 -150.49
AST_ENERGY_2_CC3 323677	345.52 8.52 -233.63	221.62 -0.48 -228.81	390.22 -1.15 -408.12	413.68 -1.25 -436.12	235.51 -0.82 -250.03	252.74 -0.95 -268.65	352.76 8.37 -226.82	762.02 47.19 0.00	478.71 31.39 0.00	204.04 -0.51 -210.78	201.41 5.28 -132.04	249.31 10.79 -107.27	122.56 -0.04 -122.95	102.91 0.00 -103.01	129.31 -0.27 -132.64	132.38 -0.29 -135.68	114.44 -0.07 -115.21	221.59 0.55 -214.72	339.59 0.20 -336.86	364.04 2.33 -331.30	299.51 1.45 -279.84	132.15 2.10 -103.47	88.26 0.30 -84.28	168.22 1.25 -150.48
AST_ENERGY_2_CC4 323678	345.52 8.52 -233.63	221.62 -0.48 -228.81	390.22 -1.15 -408.12	413.68 -1.25 -436.12	235.51 -0.82 -250.03	252.74 -0.95 -268.65	352.76 8.37 -226.82	762.02 47.19 0.00	478.71 31.39 0.00	204.04 -0.51 -210.78	201.41 5.28 -132.04	249.31 10.79 -107.27	122.56 -0.04 -122.95	102.91 0.00 -103.01	129.31 -0.27 -132.64	132.38 -0.29 -135.68	114.44 -0.07 -115.21	221.59 0.55 -214.72	339.59 0.20 -336.86	364.04 2.33 -331.30	299.51 1.45 -279.84	132.15 2.10 -103.47	88.26 0.30 -84.28	168.22 1.25 -150.48
ATHENS_STG_1 23668	354.87 5.89 -245.60	233.49 -0.33 -240.54	411.48 -0.81 -429.04	436.29 -0.99 -458.48	248.49 -0.64 -262.84	266.75 -0.72 -282.42	362.14 6.13 -238.44	749.53 34.70 0.00	469.81 22.49 0.00	214.68 -0.35 -221.27	212.67 4.11 -144.47	257.24 8.34 -117.65	135.38 -0.02 -135.76	114.33 0.00 -114.43	142.44 -0.20 -145.70	148.89 -0.21 -152.11	128.77 -0.05 -129.51	249.22 0.40 -242.49	384.78 0.16 -382.09	405.63 1.85 -373.38	336.84 1.12 -317.50	140.53 1.61 -112.34	95.53 0.22 -91.62	176.61 0.94 -159.17
ATHENS_STG_2 23670	354.87 5.89 -245.60	233.49 -0.33 -240.54	411.48 -0.81 -429.04	436.29 -0.99 -458.48	248.49 -0.64 -262.84	266.75 -0.72 -282.42	362.14 6.13 -238.44	749.53 34.70 0.00	469.81 22.49 0.00	214.68 -0.35 -221.27	212.67 4.11 -144.47	257.24 8.34 -117.65	135.38 -0.02 -135.76	114.33 0.00 -114.43	142.44 -0.20 -145.70	148.89 -0.21 -152.11	128.77 -0.05 -129.51	249.22 0.40 -242.49	384.78 0.16 -382.09	405.63 1.85 -373.38	336.84 1.12 -317.50	140.53 1.61 -112.34	95.53 0.22 -91.62	176.61 0.94 -159.17
ATHENS_STG_3 23677	354.87 5.89 -245.60	233.49 -0.33 -240.54	411.48 -0.81 -429.04	436.29 -0.99 -458.48	248.49 -0.64 -262.84	266.75 -0.72 -282.42	362.14 6.13 -238.44	749.53 34.70 0.00	469.81 22.49 0.00	214.68 -0.35 -221.27	212.67 4.11 -144.47	257.24 8.34 -117.65	135.38 -0.02 -135.76	114.33 0.00 -114.43	142.44 -0.20 -145.70	148.89 -0.21 -152.11	128.77 -0.05 -129.51	249.22 0.40 -242.49	384.78 0.16 -382.09	405.63 1.85 -373.38	336.84 1.12 -317.50	140.53 1.61 -112.34	95.53 0.22 -91.62	176.61 0.94 -159.17
AUBURN___LFGE 323710	139.21 2.62 -33.22	25.29 -0.16 -32.17	40.33 -0.31 -57.38	39.69 -0.44 -61.31	21.08 -0.27 -35.05	22.31 -0.40 -37.66	152.92 3.56 -31.80	737.43 22.60 0.00	461.16 13.84 0.00	22.97 -0.15 -29.35	74.80 1.78 -8.92	137.64 4.07 -2.31	2.05 -0.01 -2.42	1.40 0.00 -1.49	1.59 -0.06 -4.70	0.22 -0.10 -3.33	1.46 -0.02 -2.18	8.54 0.23 -1.99	2.63 0.09 0.00	34.58 1.02 -3.15	18.83 0.61 0.00	36.90 0.90 -9.41	11.25 0.12 -7.45	36.35 0.52 -19.32
BABYLON_RES_REC 323704	348.11 11.08 -233.66	221.63 -0.50 -228.84	390.23 -1.20 -408.18	413.67 -1.32 -436.18	235.44 -0.91 -250.06	252.61 -1.13 -268.69	352.11 7.68 -226.85	755.61 40.79 0.00	478.07 30.75 0.00	204.05 -0.53 -210.81	201.47 5.32 -132.06	249.95 11.42 -107.28	122.57 -0.03 -122.97	102.92 -0.01 -103.02	129.31 -0.29 -132.66	132.37 -0.31 -135.69	114.47 -0.05 -115.22	221.56 0.50 -214.74	339.63 0.20 -336.89	364.49 2.75 -331.33	299.52 1.43 -279.87	132.22 2.15 -103.48	104.59 0.37 -100.54	316.91 1.65 -298.76

BARRETT_IC_1 23704	347.17 10.13 -233.66	221.66 -0.47 -228.84	390.29 -1.14 -408.18	413.75 -1.25 -436.18	235.45 -0.91 -250.06	252.60 -1.14 -268.69	352.73 8.31 -226.85	761.44 46.62 0.00	480.21 32.89 0.00	204.02 -0.56 -210.81	201.85 5.70 -132.06	250.54 12.00 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.30 -0.31 -132.66	132.37 -0.31 -135.69	114.46 -0.06 -115.22	221.63 0.56 -214.74	339.64 0.22 -336.89	364.58 2.85 -331.33	299.66 1.57 -279.87	132.43 2.36 -103.48	104.59 0.37 -100.54	316.92 1.66 -298.76
BARRETT_IC_10 23701	347.17 10.13 -233.66	221.66 -0.47 -228.84	390.29 -1.14 -408.18	413.75 -1.25 -436.18	235.45 -0.91 -250.06	252.60 -1.14 -268.69	352.73 8.31 -226.85	761.44 46.62 0.00	480.21 32.89 0.00	204.02 -0.56 -210.81	201.85 5.70 -132.06	250.54 12.00 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.30 -0.31 -132.66	132.37 -0.31 -135.69	114.46 -0.06 -115.22	221.63 0.56 -214.74	339.64 0.22 -336.89	364.58 2.85 -331.33	299.66 1.57 -279.87	132.43 2.36 -103.48	104.59 0.37 -100.54	316.92 1.66 -298.76
BARRETT_IC_11 23702	347.17 10.13 -233.66	221.66 -0.47 -228.84	390.29 -1.14 -408.18	413.75 -1.25 -436.18	235.45 -0.91 -250.06	252.60 -1.14 -268.69	352.73 8.31 -226.85	761.44 46.62 0.00	480.21 32.89 0.00	204.02 -0.56 -210.81	201.85 5.70 -132.06	250.54 12.00 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.30 -0.31 -132.66	132.37 -0.31 -135.69	114.46 -0.06 -115.22	221.63 0.56 -214.74	339.64 0.22 -336.89	364.58 2.85 -331.33	299.66 1.57 -279.87	132.43 2.36 -103.48	104.59 0.37 -100.54	316.92 1.66 -298.76
BARRETT_IC_12 23703	347.17 10.13 -233.66	221.66 -0.47 -228.84	390.29 -1.14 -408.18	413.75 -1.25 -436.18	235.45 -0.91 -250.06	252.60 -1.14 -268.69	352.73 8.31 -226.85	761.44 46.62 0.00	480.21 32.89 0.00	204.02 -0.56 -210.81	201.85 5.70 -132.06	250.54 12.00 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.30 -0.31 -132.66	132.37 -0.31 -135.69	114.46 -0.06 -115.22	221.63 0.56 -214.74	339.64 0.22 -336.89	364.58 2.85 -331.33	299.66 1.57 -279.87	132.43 2.36 -103.48	104.59 0.37 -100.54	316.92 1.66 -298.76
BARRETT_IC_2 23705	347.17 10.13 -233.66	221.66 -0.47 -228.84	390.29 -1.14 -408.18	413.75 -1.25 -436.18	235.45 -0.91 -250.06	252.60 -1.14 -268.69	352.73 8.31 -226.85	761.44 46.62 0.00	480.21 32.89 0.00	204.02 -0.56 -210.81	201.85 5.70 -132.06	250.54 12.00 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.30 -0.31 -132.66	132.37 -0.31 -135.69	114.46 -0.06 -115.22	221.63 0.56 -214.74	339.64 0.22 -336.89	364.58 2.85 -331.33	299.66 1.57 -279.87	132.43 2.36 -103.48	104.59 0.37 -100.54	316.92 1.66 -298.76
BARRETT_IC_3 23706	347.17 10.13 -233.66	221.66 -0.47 -228.84	390.29 -1.14 -408.18	413.75 -1.25 -436.18	235.45 -0.91 -250.06	252.60 -1.14 -268.69	352.73 8.31 -226.85	761.44 46.62 0.00	480.21 32.89 0.00	204.02 -0.56 -210.81	201.85 5.70 -132.06	250.54 12.00 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.30 -0.31 -132.66	132.37 -0.31 -135.69	114.46 -0.06 -115.22	221.63 0.56 -214.74	339.64 0.22 -336.89	364.58 2.85 -331.33	299.66 1.57 -279.87	132.43 2.36 -103.48	104.59 0.37 -100.54	316.92 1.66 -298.76
BARRETT_IC_4 23707	347.17 10.13 -233.66	221.66 -0.47 -228.84	390.29 -1.14 -408.18	413.75 -1.25 -436.18	235.45 -0.91 -250.06	252.60 -1.14 -268.69	352.73 8.31 -226.85	761.44 46.62 0.00	480.21 32.89 0.00	204.02 -0.56 -210.81	201.85 5.70 -132.06	250.54 12.00 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.30 -0.31 -132.66	132.37 -0.31 -135.69	114.46 -0.06 -115.22	221.63 0.56 -214.74	339.64 0.22 -336.89	364.58 2.85 -331.33	299.66 1.57 -279.87	132.43 2.36 -103.48	104.59 0.37 -100.54	316.92 1.66 -298.76
BARRETT_IC_5 23708	347.17 10.13 -233.66	221.66 -0.47 -228.84	390.29 -1.14 -408.18	413.75 -1.25 -436.18	235.45 -0.91 -250.06	252.60 -1.14 -268.69	352.73 8.31 -226.85	761.44 46.62 0.00	480.21 32.89 0.00	204.02 -0.56 -210.81	201.85 5.70 -132.06	250.54 12.00 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.30 -0.31 -132.66	132.37 -0.31 -135.69	114.46 -0.06 -115.22	221.63 0.56 -214.74	339.64 0.22 -336.89	364.58 2.85 -331.33	299.66 1.57 -279.87	132.43 2.36 -103.48	104.59 0.37 -100.54	316.92 1.66 -298.76
BARRETT_IC_6 23709	347.17 10.13 -233.66	221.66 -0.47 -228.84	390.29 -1.14 -408.18	413.75 -1.25 -436.18	235.45 -0.91 -250.06	252.60 -1.14 -268.69	352.73 8.31 -226.85	761.44 46.62 0.00	480.21 32.89 0.00	204.02 -0.56 -210.81	201.85 5.70 -132.06	250.54 12.00 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.30 -0.31 -132.66	132.37 -0.31 -135.69	114.46 -0.06 -115.22	221.63 0.56 -214.74	339.64 0.22 -336.89	364.58 2.85 -331.33	299.66 1.57 -279.87	132.43 2.36 -103.48	104.59 0.37 -100.54	316.92 1.66 -298.76
BARRETT_IC_7 23710	347.17 10.13 -233.66	221.66 -0.47 -228.84	390.29 -1.14 -408.18	413.75 -1.25 -436.18	235.45 -0.91 -250.06	252.60 -1.14 -268.69	352.73 8.31 -226.85	761.44 46.62 0.00	480.21 32.89 0.00	204.02 -0.56 -210.81	201.85 5.70 -132.06	250.54 12.00 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.30 -0.31 -132.66	132.37 -0.31 -135.69	114.46 -0.06 -115.22	221.63 0.56 -214.74	339.64 0.22 -336.89	364.58 2.85 -331.33	299.66 1.57 -279.87	132.43 2.36 -103.48	104.59 0.37 -100.54	316.92 1.66 -298.76
BARRETT_IC_8 23711	347.17 10.13 -233.66	221.66 -0.47 -228.84	390.29 -1.14 -408.18	413.75 -1.25 -436.18	235.45 -0.91 -250.06	252.60 -1.14 -268.69	352.73 8.31 -226.85	761.44 46.62 0.00	480.21 32.89 0.00	204.02 -0.56 -210.81	201.85 5.70 -132.06	250.54 12.00 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.30 -0.31 -132.66	132.37 -0.31 -135.69	114.46 -0.06 -115.22	221.63 0.56 -214.74	339.64 0.22 -336.89	364.58 2.85 -331.33	299.66 1.57 -279.87	132.43 2.36 -103.48	104.59 0.37 -100.54	316.92 1.66 -298.76
BARRETT_IC_9 23700	347.17 10.13 -233.66	221.66 -0.47 -228.84	390.29 -1.14 -408.18	413.75 -1.25 -436.18	235.45 -0.91 -250.06	252.60 -1.14 -268.69	352.73 8.31 -226.85	761.44 46.62 0.00	480.21 32.89 0.00	204.02 -0.56 -210.81	201.85 5.70 -132.06	250.54 12.00 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.30 -0.31 -132.66	132.37 -0.31 -135.69	114.46 -0.06 -115.22	221.63 0.56 -214.74	339.64 0.22 -336.89	364.58 2.85 -331.33	299.66 1.57 -279.87	132.43 2.36 -103.48	104.59 0.37 -100.54	316.92 1.66 -298.76
BARRETT___1 23545	347.17 10.13 -233.66	221.66 -0.47 -228.84	390.29 -1.14 -408.18	413.75 -1.25 -436.18	235.45 -0.91 -250.06	252.60 -1.14 -268.69	352.73 8.31 -226.85	761.44 46.62 0.00	480.21 32.89 0.00	204.02 -0.56 -210.81	201.85 5.70 -132.06	250.54 12.00 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.30 -0.31 -132.66	132.37 -0.31 -135.69	114.46 -0.06 -115.22	221.63 0.56 -214.74	339.64 0.22 -336.89	364.58 2.85 -331.33	299.66 1.57 -279.87	132.43 2.36 -103.48	104.59 0.37 -100.54	316.92 1.66 -298.76
BARRETT___2 23546	347.17 10.13 -233.66	221.66 -0.47 -228.84	390.29 -1.14 -408.18	413.75 -1.25 -436.18	235.45 -0.91 -250.06	252.60 -1.14 -268.69	352.73 8.31 -226.85	761.44 46.62 0.00	480.21 32.89 0.00	204.02 -0.56 -210.81	201.85 5.70 -132.06	250.54 12.00 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.30 -0.31 -132.66	132.37 -0.31 -135.69	114.46 -0.06 -115.22	221.63 0.56 -214.74	339.64 0.22 -336.89	364.58 2.85 -331.33	299.66 1.57 -279.87	132.43 2.36 -103.48	104.59 0.37 -100.54	316.92 1.66 -298.76
BAYONEEC___CTG1 323682	345.63 8.62 -233.63	221.62 -0.48 -228.81	390.21 -1.16 -408.12	413.67 -1.26 -436.12	235.49 -0.84 -250.03	252.73 -0.96 -268.65	352.87 8.48 -226.82	763.00 48.18 0.00	479.38 32.06 0.00	204.03 -0.52 -210.78	201.48 5.34 -132.04	249.51 10.99 -107.27	122.56 -0.03 -122.95	102.91 0.00 -103.01	129.31 -0.28 -132.64	132.38 -0.29 -135.68	114.44 -0.07 -115.21	221.60 0.56 -214.72	339.60 0.21 -336.86	364.09 2.39 -331.30	299.54 1.48 -279.84	132.19 2.14 -103.47	88.27 0.30 -84.28	168.24 1.26 -150.48

BAYONEEC___CTG10 323750	345.63 8.62 -233.63	221.62 -0.48 -228.81	390.21 -1.16 -408.12	413.67 -1.26 -436.12	235.49 -0.84 -250.03	252.73 -0.96 -268.65	352.87 8.48 -226.82	763.00 48.18 0.00	479.38 32.06 0.00	204.03 -0.52 -210.78	201.48 5.34 -132.04	249.51 10.99 -107.27	122.56 -0.03 -122.95	102.91 0.00 -103.01	129.31 -0.28 -132.64	132.38 -0.29 -135.68	114.44 -0.07 -115.21	221.60 0.56 -214.72	339.60 0.21 -336.86	364.09 2.39 -331.30	299.54 1.48 -279.84	132.19 2.14 -103.47	88.27 0.30 -84.28	168.24 1.26 -150.48
BAYONEEC___CTG2 323683	345.63 8.62 -233.63	221.62 -0.48 -228.81	390.21 -1.16 -408.12	413.67 -1.26 -436.12	235.49 -0.84 -250.03	252.73 -0.96 -268.65	352.87 8.48 -226.82	763.00 48.18 0.00	479.38 32.06 0.00	204.03 -0.52 -210.78	201.48 5.34 -132.04	249.51 10.99 -107.27	122.56 -0.03 -122.95	102.91 0.00 -103.01	129.31 -0.28 -132.64	132.38 -0.29 -135.68	114.44 -0.07 -115.21	221.60 0.56 -214.72	339.60 0.21 -336.86	364.09 2.39 -331.30	299.54 1.48 -279.84	132.19 2.14 -103.47	88.27 0.30 -84.28	168.24 1.26 -150.48
BAYONEEC___CTG3 323684	345.63 8.62 -233.63	221.62 -0.48 -228.81	390.21 -1.16 -408.12	413.67 -1.26 -436.12	235.49 -0.84 -250.03	252.73 -0.96 -268.65	352.87 8.48 -226.82	763.00 48.18 0.00	479.38 32.06 0.00	204.03 -0.52 -210.78	201.48 5.34 -132.04	249.51 10.99 -107.27	122.56 -0.03 -122.95	102.91 0.00 -103.01	129.31 -0.28 -132.64	132.38 -0.29 -135.68	114.44 -0.07 -115.21	221.60 0.56 -214.72	339.60 0.21 -336.86	364.09 2.39 -331.30	299.54 1.48 -279.84	132.19 2.14 -103.47	88.27 0.30 -84.28	168.24 1.26 -150.48
BAYONEEC___CTG4 323685	345.63 8.62 -233.63	221.62 -0.48 -228.81	390.21 -1.16 -408.12	413.67 -1.26 -436.12	235.49 -0.84 -250.03	252.73 -0.96 -268.65	352.87 8.48 -226.82	763.00 48.18 0.00	479.38 32.06 0.00	204.03 -0.52 -210.78	201.48 5.34 -132.04	249.51 10.99 -107.27	122.56 -0.03 -122.95	102.91 0.00 -103.01	129.31 -0.28 -132.64	132.38 -0.29 -135.68	114.44 -0.07 -115.21	221.60 0.56 -214.72	339.60 0.21 -336.86	364.09 2.39 -331.30	299.54 1.48 -279.84	132.19 2.14 -103.47	88.27 0.30 -84.28	168.24 1.26 -150.48
BAYONEEC___CTG5 323686	345.63 8.62 -233.63	221.62 -0.48 -228.81	390.21 -1.16 -408.12	413.67 -1.26 -436.12	235.49 -0.84 -250.03	252.73 -0.96 -268.65	352.87 8.48 -226.82	763.00 48.18 0.00	479.38 32.06 0.00	204.03 -0.52 -210.78	201.48 5.34 -132.04	249.51 10.99 -107.27	122.56 -0.03 -122.95	102.91 0.00 -103.01	129.31 -0.28 -132.64	132.38 -0.29 -135.68	114.44 -0.07 -115.21	221.60 0.56 -214.72	339.60 0.21 -336.86	364.09 2.39 -331.30	299.54 1.48 -279.84	132.19 2.14 -103.47	88.27 0.30 -84.28	168.24 1.26 -150.48
BAYONEEC___CTG6 323687	345.63 8.62 -233.63	221.62 -0.48 -228.81	390.21 -1.16 -408.12	413.67 -1.26 -436.12	235.49 -0.84 -250.03	252.73 -0.96 -268.65	352.87 8.48 -226.82	763.00 48.18 0.00	479.38 32.06 0.00	204.03 -0.52 -210.78	201.48 5.34 -132.04	249.51 10.99 -107.27	122.56 -0.03 -122.95	102.91 0.00 -103.01	129.31 -0.28 -132.64	132.38 -0.29 -135.68	114.44 -0.07 -115.21	221.60 0.56 -214.72	339.60 0.21 -336.86	364.09 2.39 -331.30	299.54 1.48 -279.84	132.19 2.14 -103.47	88.27 0.30 -84.28	168.24 1.26 -150.48
BAYONEEC___CTG7 323688	345.63 8.62 -233.63	221.62 -0.48 -228.81	390.21 -1.16 -408.12	413.67 -1.26 -436.12	235.49 -0.84 -250.03	252.73 -0.96 -268.65	352.87 8.48 -226.82	763.00 48.18 0.00	479.38 32.06 0.00	204.03 -0.52 -210.78	201.48 5.34 -132.04	249.51 10.99 -107.27	122.56 -0.03 -122.95	102.91 0.00 -103.01	129.31 -0.28 -132.64	132.38 -0.29 -135.68	114.44 -0.07 -115.21	221.60 0.56 -214.72	339.60 0.21 -336.86	364.09 2.39 -331.30	299.54 1.48 -279.84	132.19 2.14 -103.47	88.27 0.30 -84.28	168.24 1.26 -150.48
BAYONEEC___CTG8 323689	345.63 8.62 -233.63	221.62 -0.48 -228.81	390.21 -1.16 -408.12	413.67 -1.26 -436.12	235.49 -0.84 -250.03	252.73 -0.96 -268.65	352.87 8.48 -226.82	763.00 48.18 0.00	479.38 32.06 0.00	204.03 -0.52 -210.78	201.48 5.34 -132.04	249.51 10.99 -107.27	122.56 -0.03 -122.95	102.91 0.00 -103.01	129.31 -0.28 -132.64	132.38 -0.29 -135.68	114.44 -0.07 -115.21	221.60 0.56 -214.72	339.60 0.21 -336.86	364.09 2.39 -331.30	299.54 1.48 -279.84	132.19 2.14 -103.47	88.27 0.30 -84.28	168.24 1.26 -150.48
BAYONEEC___CTG9 323749	345.63 8.62 -233.63	221.62 -0.48 -228.81	390.21 -1.16 -408.12	413.67 -1.26 -436.12	235.49 -0.84 -250.03	252.73 -0.96 -268.65	352.87 8.48 -226.82	763.00 48.18 0.00	479.38 32.06 0.00	204.03 -0.52 -210.78	201.48 5.34 -132.04	249.51 10.99 -107.27	122.56 -0.03 -122.95	102.91 0.00 -103.01	129.31 -0.28 -132.64	132.38 -0.29 -135.68	114.44 -0.07 -115.21	221.60 0.56 -214.72	339.60 0.21 -336.86	364.09 2.39 -331.30	299.54 1.48 -279.84	132.19 2.14 -103.47	88.27 0.30 -84.28	168.24 1.26 -150.48
BEACON___LESR 323632	412.77 7.44 -301.96	288.52 -0.50 -295.74	509.53 -1.21 -527.49	541.03 -1.46 -563.68	308.56 -0.90 -323.16	331.17 -1.10 -347.23	420.25 9.53 -293.16	768.11 53.29 0.00	481.37 34.05 0.00	268.22 -0.51 -274.96	169.37 4.64 -100.63	224.62 10.46 -82.91	82.45 -0.03 -82.84	60.05 -0.01 -60.15	97.08 -0.25 -100.38	58.23 -0.24 -61.48	46.60 -0.06 -47.35	79.44 0.46 -72.66	93.34 0.18 -90.62	155.61 2.26 -122.94	94.74 1.28 -75.24	126.63 1.78 -98.26	82.33 0.25 -78.39	218.34 1.28 -200.56
BEAVER RIVER___HYD 24048	110.29 -1.29 -8.21	1.41 0.08 -8.04	-2.23 0.16 -14.35	-5.70 0.16 -15.33	-4.82 0.07 -8.81	-5.48 0.01 -9.46	125.93 0.37 -7.99	719.42 4.60 0.00	449.25 1.93 0.00	0.65 0.04 -6.84	65.03 -1.16 -2.09	128.65 -2.61 0.00	-0.25 0.01 -0.10	-0.05 0.00 -0.03	-2.29 0.09 -0.67	-2.10 0.12 -0.78	-0.16 0.02 -0.52	6.62 -0.17 -0.47	2.51 -0.03 0.00	31.06 0.07 -0.58	18.24 0.02 0.00	28.60 -0.18 -2.19	5.38 -0.03 -1.74	20.57 -0.20 -4.28
BEEBEE_GT_13 23619	135.31 0.86 -31.08	23.74 0.02 -30.44	37.64 0.09 -54.29	37.00 0.17 -58.01	19.59 0.06 -33.24	20.74 -0.01 -35.71	148.41 0.70 -30.15	724.94 10.12 0.00	453.62 6.30 0.00	21.55 -0.08 -27.85	74.15 1.61 -8.44	136.39 2.89 -2.25	1.98 0.00 -2.34	1.34 0.00 -1.44	1.38 -0.05 -4.49	0.05 -0.09 -3.15	1.35 -0.01 -2.06	8.38 0.18 -1.88	2.59 0.06 0.00	33.89 0.50 -2.99	18.55 0.33 0.00	35.84 0.35 -8.91	10.79 0.06 -7.05	35.08 0.26 -18.33
BETHLEHEM___GRP 23843	410.18 5.86 -300.95	287.65 -0.38 -294.75	508.04 -0.94 -525.72	539.50 -1.11 -561.79	307.65 -0.72 -322.08	330.28 -0.83 -346.06	416.72 6.97 -292.18	754.74 39.91 0.00	473.53 26.21 0.00	267.40 -0.41 -274.05	167.09 3.97 -99.03	220.63 8.19 -81.18	80.42 -0.02 -80.81	58.27 -0.01 -58.37	95.15 -0.21 -98.42	56.00 -0.21 -59.22	44.61 -0.05 -45.36	75.42 0.38 -68.71	86.76 0.15 -84.07	149.14 1.85 -116.89	89.08 1.06 -69.80	125.47 1.58 -97.31	81.49 0.21 -77.59	217.39 1.03 -199.86
BETHLEHEM___GS1 323560	410.18 5.86 -300.95	287.65 -0.38 -294.75	508.04 -0.94 -525.72	539.50 -1.11 -561.79	307.65 -0.72 -322.08	330.28 -0.83 -346.06	416.72 6.97 -292.18	754.74 39.91 0.00	473.53 26.21 0.00	267.40 -0.41 -274.05	167.09 3.97 -99.03	220.63 8.19 -81.18	80.42 -0.02 -80.81	58.27 -0.01 -58.37	95.15 -0.21 -98.42	56.00 -0.21 -59.22	44.61 -0.05 -45.36	75.42 0.38 -68.71	86.76 0.15 -84.07	149.14 1.85 -116.89	89.08 1.06 -69.80	125.47 1.58 -97.31	81.49 0.21 -77.59	217.39 1.03 -199.86
BETHLEHEM___GS2 323561	410.18 5.86 -300.95	287.65 -0.38 -294.75	508.04 -0.94 -525.72	539.50 -1.11 -561.79	307.65 -0.72 -322.08	330.28 -0.83 -346.06	416.72 6.97 -292.18	754.74 39.91 0.00	473.53 26.21 0.00	267.40 -0.41 -274.05	167.09 3.97 -99.03	220.63 8.19 -81.18	80.42 -0.02 -80.81	58.27 -0.01 -58.37	95.15 -0.21 -98.42	56.00 -0.21 -59.22	44.61 -0.05 -45.36	75.42 0.38 -68.71	86.76 0.15 -84.07	149.14 1.85 -116.89	89.08 1.06 -69.80	125.47 1.58 -97.31	81.49 0.21 -77.59	217.39 1.03 -199.86

BETHLEHEM___GS3 323562	410.18 5.86 -300.95	287.65 -0.38 -294.75	508.04 -0.94 -525.72	539.50 -1.11 -561.79	307.65 -0.72 -322.08	330.28 -0.83 -346.06	416.72 6.97 -292.18	754.74 39.91 0.00	473.53 26.21 0.00	267.40 -0.41 -274.05	167.09 3.97 -99.03	220.63 8.19 -81.18	80.42 -0.02 -80.81	58.27 -0.01 -58.37	95.15 -0.21 -98.42	56.00 -0.21 -59.22	44.61 -0.05 -45.36	75.42 0.38 -68.71	86.76 0.15 -84.07	149.14 1.85 -116.89	89.08 1.06 -69.80	125.47 1.58 -97.31	81.49 0.21 -77.59	217.39 1.03 -199.86
BETHLEHEM___STEEL 23779	146.08 -0.18 -42.89	38.36 0.16 -44.91	63.85 0.49 -80.10	65.12 0.72 -85.60	35.75 0.40 -49.05	38.10 0.35 -52.71	159.98 -2.09 -44.50	711.32 -3.50 0.00	444.48 -2.84 0.00	34.71 0.03 -40.91	78.45 1.99 -12.36	138.49 3.67 -3.56	3.30 0.00 -3.66	2.17 0.00 -2.26	3.70 -0.05 -6.79	1.47 -0.13 -4.61	2.31 -0.01 -3.02	9.31 0.23 -2.75	2.59 0.05 0.00	34.93 0.07 -4.46	18.33 0.10 0.00	39.61 -0.06 -13.08	14.08 0.04 -10.35	43.77 0.25 -27.02
BETHPAGE_CC_5 323564	347.38 10.34 -233.66	221.66 -0.47 -228.84	390.30 -1.13 -408.18	413.75 -1.24 -436.18	235.44 -0.92 -250.06	252.58 -1.15 -268.69	352.80 8.38 -226.85	761.47 46.64 0.00	480.15 32.83 0.00	204.02 -0.56 -210.81	201.92 5.76 -132.06	250.75 12.21 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.30 -0.31 -132.66	132.36 -0.32 -135.69	114.46 -0.06 -115.22	221.62 0.56 -214.74	339.65 0.22 -336.89	364.68 2.94 -331.33	299.67 1.58 -279.87	132.43 2.36 -103.48	104.60 0.38 -100.54	316.94 1.68 -298.76
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	146.61 -0.08 -43.31	38.65 0.15 -45.21	64.37 0.47 -80.65	65.68 0.69 -86.18	36.07 0.38 -49.39	38.45 0.33 -53.07	160.45 -1.92 -44.80	712.54 -2.28 0.00	445.38 -1.94 0.00	34.95 0.02 -41.16	78.60 2.06 -12.45	138.65 3.80 -3.59	3.33 0.00 -3.69	2.19 0.00 -2.28	3.74 -0.05 -6.84	1.50 -0.13 -4.64	2.33 -0.01 -3.04	9.33 0.24 -2.77	2.59 0.05 0.00	35.02 0.12 -4.49	18.36 0.14 0.00	39.75 -0.01 -13.17	14.15 0.05 -10.42	43.97 0.27 -27.21
BINGHAMTON___COGEN 23790	186.28 2.19 -80.72	72.26 -0.09 -79.05	124.11 -0.15 -141.00	129.27 -0.22 -150.68	72.54 -0.13 -86.38	77.68 -0.18 -92.81	198.16 2.24 -78.36	730.32 15.50 0.00	455.61 8.29 0.00	66.38 -0.12 -72.73	89.53 1.92 -23.51	144.93 4.81 -8.87	8.96 -0.01 -9.33	6.34 0.00 -6.42	11.56 -0.06 -14.67	7.65 -0.09 -10.75	6.95 -0.02 -7.66	16.09 0.22 -9.54	10.48 0.07 -7.88	46.39 0.74 -15.23	25.23 0.43 -6.57	50.96 0.62 -23.75	22.62 0.09 -18.85	64.69 0.42 -47.77
BLACK RIVER___HYD 24047	114.03 -1.75 -12.41	5.56 0.12 -12.15	5.21 0.27 -21.68	2.25 0.28 -23.17	-0.27 0.13 -13.30	-0.64 0.02 -14.29	130.11 0.47 -12.07	719.89 5.07 0.00	450.02 2.70 0.00	4.53 0.05 -10.71	65.94 -1.43 -3.27	128.01 -3.24 0.00	-0.19 0.02 -0.16	-0.03 0.01 -0.05	-1.90 0.11 -1.04	-1.64 0.15 -1.22	0.13 0.03 -0.80	6.84 -0.22 -0.73	2.51 -0.03 0.00	31.43 0.11 -0.92	18.27 0.05 0.00	29.82 -0.20 -3.44	6.37 -0.04 -2.72	22.98 -0.22 -6.71
BLISS_WT_PWR 323608	150.43 0.45 -46.60	40.96 0.09 -47.59	68.47 0.34 -84.87	69.90 0.39 -90.70	38.47 0.19 -51.98	41.05 0.15 -55.85	164.43 -0.29 -47.15	720.88 6.06 0.00	451.13 3.81 0.00	36.99 -0.03 -43.26	79.10 1.90 -13.10	138.51 3.44 -3.81	3.54 -0.01 -3.91	2.33 0.00 -2.42	4.12 -0.05 -7.22	1.74 -0.14 -4.88	2.48 -0.02 -3.20	9.52 0.28 -2.91	2.61 0.08 0.00	35.62 0.48 -4.73	18.57 0.34 0.00	40.84 0.39 -13.87	14.76 0.10 -10.97	45.67 0.52 -28.65
BLUE_CIRC_CHEM_DRP 24182	382.95 5.30 -274.28	261.56 -0.36 -268.63	461.51 -0.89 -479.14	489.72 -1.10 -512.02	279.13 -0.71 -293.54	299.66 -0.78 -315.40	390.47 6.62 -266.29	751.59 36.76 0.00	470.63 23.31 0.00	242.71 -0.36 -249.30	171.95 3.58 -104.27	222.37 7.52 -83.59	87.14 -0.02 -87.52	66.78 -0.01 -66.88	99.45 -0.19 -102.70	73.54 -0.18 -76.74	60.89 -0.05 -61.63	110.19 0.35 -103.51	148.06 0.14 -145.39	199.16 1.72 -167.03	139.94 0.98 -120.74	123.95 1.45 -95.91	80.80 0.20 -76.92	198.04 0.96 -180.59
BOC_GAS_DRP 24189	402.25 5.16 -293.71	280.64 -0.31 -287.66	495.58 -0.76 -513.08	526.17 -0.93 -548.29	300.02 -0.60 -314.33	322.12 -0.67 -337.74	408.41 5.69 -285.15	747.16 32.34 0.00	468.20 20.88 0.00	260.90 -0.33 -267.45	158.52 3.31 -91.11	210.52 6.78 -72.48	70.45 -0.02 -70.83	49.74 0.00 -49.84	85.37 -0.17 -88.58	45.64 -0.17 -48.82	35.52 -0.04 -36.25	57.50 0.32 -50.86	57.40 0.13 -54.74	121.19 1.51 -89.27	64.54 0.90 -45.42	120.17 1.31 -92.27	77.26 0.18 -73.40	212.10 0.82 -194.77
BORALEX_4TH_BRANCH 23824	417.62 5.68 -308.57	295.08 -0.41 -302.21	521.24 -1.04 -539.03	553.61 -1.22 -576.02	315.79 -0.74 -330.23	338.98 -0.90 -354.83	424.18 7.05 -299.57	757.08 42.25 0.00	476.45 29.14 0.00	274.20 -0.50 -280.93	179.31 4.51 -110.70	234.70 9.36 -94.09	95.48 -0.03 -95.87	71.37 -0.01 -71.47	109.72 -0.25 -113.02	72.35 -0.23 -75.59	59.04 -0.06 -59.79	104.01 0.40 -97.28	134.11 0.16 -131.42	193.21 1.97 -160.84	128.41 1.04 -109.15	132.49 1.64 -104.27	87.35 0.23 -83.44	222.97 1.16 -205.31
BOWLINE___1 23526	340.69 7.43 -229.88	218.02 -0.41 -225.15	383.83 -1.01 -401.58	406.84 -1.10 -429.13	231.59 -0.73 -246.02	248.54 -0.86 -264.34	348.30 7.55 -223.18	757.27 42.45 0.00	475.29 27.97 0.00	200.71 -0.46 -207.40	199.15 4.71 -130.34	246.58 9.53 -105.80	120.96 -0.03 -121.35	101.65 0.00 -101.74	127.54 -0.24 -130.83	130.88 -0.25 -134.14	113.18 -0.05 -113.94	219.28 0.48 -212.47	336.24 0.18 -333.52	360.31 2.16 -327.74	296.60 1.32 -277.05	130.38 1.90 -101.89	86.96 0.27 -83.01	165.34 1.11 -147.74
BOWLINE___2 23595	340.70 7.43 -229.89	218.03 -0.42 -225.16	383.85 -1.01 -401.60	406.86 -1.10 -429.15	231.59 -0.73 -246.03	248.54 -0.86 -264.36	348.31 7.54 -223.19	757.27 42.45 0.00	475.31 27.99 0.00	200.72 -0.46 -207.41	199.16 4.71 -130.35	246.59 9.53 -105.80	120.97 -0.03 -121.36	101.65 0.00 -101.74	127.54 -0.24 -130.84	130.88 -0.25 -134.14	113.19 -0.05 -113.94	219.28 0.48 -212.48	336.25 0.18 -333.53	360.32 2.16 -327.76	296.61 1.32 -277.06	130.38 1.90 -101.89	86.96 0.27 -83.01	165.35 1.11 -147.75
BRANSCOMB___SOLAR 323811	435.92 7.26 -325.28	311.39 -0.48 -318.58	550.32 -1.17 -568.23	584.64 -1.39 -607.22	333.51 -0.90 -348.12	358.00 -1.09 -374.05	442.77 9.40 -315.80	771.70 56.88 0.00	483.10 35.79 0.00	289.72 -0.52 -296.48	177.61 4.55 -108.96	234.51 9.48 -93.78	92.91 -0.03 -93.31	67.62 -0.01 -67.72	108.57 -0.25 -111.87	63.85 -0.23 -67.09	51.04 -0.06 -51.80	86.74 0.48 -79.93	103.24 0.20 -100.51	169.00 2.53 -136.06	103.09 1.40 -83.47	134.60 2.11 -105.90	88.47 0.28 -84.51	235.07 1.36 -217.21
BROOKHAVEN___DRP 24191	347.00 9.96 -233.66	221.73 -0.40 -228.84	390.49 -0.94 -408.18	414.00 -0.99 -436.18	235.55 -0.81 -250.06	252.65 -1.09 -268.69	350.32 5.90 -226.85	742.97 28.15 0.00	469.99 22.67 0.00	204.09 -0.49 -210.81	200.78 4.62 -132.06	248.83 10.29 -107.28	122.57 -0.03 -122.97	102.92 -0.01 -103.02	129.32 -0.28 -132.66	132.38 -0.30 -135.69	114.47 -0.05 -115.22	221.53 0.46 -214.74	339.62 0.19 -336.89	364.52 2.78 -331.33	299.46 1.37 -279.87	132.18 2.11 -103.48	104.61 0.40 -100.54	317.02 1.76 -298.76
BROOKLYN_NAVY_YARD 23515	345.79 8.79 -233.63	221.61 -0.49 -228.81	390.19 -1.18 -408.12	413.63 -1.30 -436.12	235.49 -0.84 -250.03	252.74 -0.95 -268.65	352.91 8.52 -226.82	762.79 47.97 0.00	479.19 31.87 0.00	204.04 -0.51 -210.78	201.48 5.35 -132.04	249.43 10.91 -107.27	122.56 -0.03 -122.95	102.91 0.00 -103.01	129.31 -0.28 -132.64	132.38 -0.29 -135.68	114.44 -0.07 -115.21	221.60 0.55 -214.72	339.60 0.20 -336.86	364.07 2.37 -331.30	299.54 1.48 -279.84	132.18 2.12 -103.47	88.27 0.30 -84.28	168.24 1.26 -150.48

BROOKLYN___ARMY_DRP 323595	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.63 1.56 -279.85	132.28 2.22 -103.47	88.27 0.31 -84.29	168.26 1.27 -150.49
BROOME_2_LFGE 323671	186.28 2.19 -80.72	72.26 -0.09 -79.05	124.11 -0.15 -141.00	129.27 -0.22 -150.68	72.54 -0.13 -86.38	77.68 -0.18 -92.81	198.16 2.24 -78.36	730.32 15.50 0.00	455.61 8.29 0.00	66.38 -0.12 -72.73	89.53 1.92 -23.51	144.93 4.81 -8.87	8.96 -0.01 -9.33	6.34 0.00 -6.42	11.56 -0.06 -14.67	7.65 -0.09 -10.75	6.95 -0.02 -7.66	16.09 0.22 -9.54	10.48 0.07 -7.88	46.39 0.74 -15.23	25.23 0.43 -6.57	50.96 0.62 -23.75	22.62 0.09 -18.85	64.69 0.42 -47.77
BROOME___LFGE 323600	186.28 2.19 -80.72	72.26 -0.09 -79.05	124.11 -0.15 -141.00	129.27 -0.22 -150.68	72.54 -0.13 -86.38	77.68 -0.18 -92.81	198.16 2.24 -78.36	730.32 15.50 0.00	455.61 8.29 0.00	66.38 -0.12 -72.73	89.53 1.92 -23.51	144.93 4.81 -8.87	8.96 -0.01 -9.33	6.34 0.00 -6.42	11.56 -0.06 -14.67	7.65 -0.09 -10.75	6.95 -0.02 -7.66	16.09 0.22 -9.54	10.48 0.07 -7.88	46.39 0.74 -15.23	25.23 0.43 -6.57	50.96 0.62 -23.75	22.62 0.09 -18.85	64.69 0.42 -47.77
BURROWS___LYONSDAL 23803	110.14 1.87 -4.90	-2.02 -0.11 -4.80	-8.45 -0.26 -8.56	-12.38 -0.34 -9.15	-8.68 -0.23 -5.25	-9.61 -0.30 -5.64	125.57 3.24 -4.77	737.33 22.51 0.00	460.58 13.26 0.00	-6.72 -0.15 0.35	66.74 1.40 -1.24	131.26 2.52 2.52	-2.04 0.00 1.67	-0.83 0.00 0.74	-4.65 -0.03 1.57	-1.03 -0.02 -2.00	1.08 -0.01 -1.78	10.04 0.10 -3.61	8.69 0.06 -6.10	35.68 0.86 -4.41	23.80 0.51 -5.06	27.83 0.66 -0.58	4.27 0.08 -0.51	15.15 0.32 1.67
CAITHNESS_CC_1 323624	346.99 9.96 -233.66	221.73 -0.40 -228.84	390.48 -0.96 -408.18	413.99 -1.01 -436.18	235.54 -0.82 -250.06	252.65 -1.09 -268.69	350.56 6.13 -226.85	745.24 30.42 0.00	471.02 23.70 0.00	204.09 -0.49 -210.81	200.85 4.70 -132.06	248.91 10.37 -107.28	122.57 -0.03 -122.97	102.92 -0.01 -103.02	129.32 -0.28 -132.66	132.38 -0.30 -135.69	114.47 -0.05 -115.22	221.53 0.46 -214.74	339.62 0.19 -336.89	364.48 2.74 -331.33	299.45 1.36 -279.87	132.16 2.09 -103.48	104.61 0.39 -100.54	317.00 1.74 -298.76
CALPINE BETH_PAGE_GT4 24209	347.13 10.09 -233.66	221.67 -0.46 -228.84	390.32 -1.11 -408.18	413.79 -1.20 -436.18	235.47 -0.89 -250.06	252.61 -1.12 -268.69	352.64 8.21 -226.85	760.59 45.76 0.00	479.46 32.14 0.00	204.03 -0.55 -210.81	201.78 5.63 -132.06	250.49 11.95 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.30 -0.30 -132.66	132.37 -0.31 -135.69	114.47 -0.06 -115.22	221.62 0.55 -214.74	339.64 0.22 -336.89	364.62 2.88 -331.33	299.65 1.56 -279.87	132.39 2.32 -103.48	104.59 0.37 -100.54	316.89 1.63 -298.76
CALPINE_BETH_PAGE_GT_4 323586	347.13 10.09 -233.66	221.67 -0.46 -228.84	390.32 -1.11 -408.18	413.79 -1.20 -436.18	235.47 -0.89 -250.06	252.61 -1.12 -268.69	352.64 8.21 -226.85	760.59 45.76 0.00	479.46 32.14 0.00	204.03 -0.55 -210.81	201.78 5.63 -132.06	250.49 11.95 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.30 -0.30 -132.66	132.37 -0.31 -135.69	114.47 -0.06 -115.22	221.62 0.55 -214.74	339.64 0.22 -336.89	364.62 2.88 -331.33	299.65 1.56 -279.87	132.39 2.32 -103.48	104.59 0.37 -100.54	316.89 1.63 -298.76
CALPINE_BP_GT1 23823	347.13 10.09 -233.66	221.67 -0.46 -228.84	390.32 -1.11 -408.18	413.79 -1.20 -436.18	235.47 -0.89 -250.06	252.61 -1.12 -268.69	352.64 8.21 -226.85	760.59 45.76 0.00	479.46 32.14 0.00	204.03 -0.55 -210.81	201.78 5.63 -132.06	250.49 11.95 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.30 -0.30 -132.66	132.37 -0.31 -135.69	114.47 -0.06 -115.22	221.62 0.55 -214.74	339.64 0.22 -336.89	364.62 2.88 -331.33	299.65 1.56 -279.87	132.39 2.32 -103.48	104.59 0.37 -100.54	316.89 1.63 -298.76
CALSPAN___DRP 24200	146.08 -0.18 -42.89	38.36 0.16 -44.91	63.85 0.49 -80.10	65.12 0.72 -85.60	35.75 0.40 -49.05	38.10 0.35 -52.71	159.98 -2.09 -44.50	711.32 -3.50 0.00	444.48 -2.84 0.00	34.71 0.03 -40.91	78.45 1.99 -12.36	138.49 3.67 -3.56	3.30 0.00 -3.66	2.17 0.00 -2.26	3.70 -0.05 -6.79	1.47 -0.13 -4.61	2.31 -0.01 -3.02	9.31 0.23 -2.75	2.59 0.05 0.00	34.93 0.07 -4.46	18.33 0.10 0.00	39.61 -0.06 -13.08	14.08 0.04 -10.35	43.77 0.25 -27.02
CANDIGU_WT_PWR 323617	147.54 0.46 -43.71	49.74 0.05 -56.40	84.10 0.24 -100.60	86.60 0.28 -107.50	48.07 0.16 -61.61	51.36 0.12 -66.20	173.54 0.08 -55.89	720.70 5.88 0.00	448.39 1.07 0.00	45.14 -0.01 -51.38	82.22 1.51 -16.61	141.32 4.13 -5.94	5.95 0.00 -6.31	4.26 0.00 -4.35	7.02 -0.03 -10.10	4.50 -0.10 -7.61	4.72 -0.01 -5.42	13.32 0.23 -6.77	8.22 0.06 -5.62	41.70 0.55 -10.74	23.30 0.35 -4.73	43.92 0.43 -16.91	17.19 0.08 -13.42	50.81 0.45 -33.86
CARR STREET_E_SYR 24060	125.93 0.07 -22.48	15.32 0.01 -22.02	22.59 0.06 -39.28	20.87 0.09 -41.97	10.42 0.05 -24.08	10.95 0.02 -25.88	139.62 0.20 -21.84	716.78 1.96 0.00	447.29 -0.03 0.00	14.15 0.00 -20.38	70.43 0.11 -6.22	131.57 0.32 0.00	-0.06 0.00 -0.30	0.01 0.00 -0.10	-1.07 0.00 -1.98	-0.70 -0.01 -2.32	0.78 -0.01 -1.48	7.72 0.04 -1.35	2.55 0.01 0.00	32.24 0.14 -1.70	18.30 0.09 0.00	33.11 0.13 -6.39	8.76 0.02 -5.06	29.01 0.06 -12.46
CARTHAGE___PAPER 23857	113.02 -1.14 -10.79	3.92 0.07 -10.56	2.24 0.14 -18.84	-0.94 0.11 -20.14	-2.10 0.03 -11.57	-2.58 -0.06 -12.42	129.02 0.96 -10.49	723.09 8.27 0.00	451.70 4.38 0.00	3.00 0.02 -9.22	65.87 -1.04 -2.81	128.79 -2.46 0.00	-0.21 0.01 -0.14	-0.04 0.00 -0.04	-2.06 0.09 -0.90	-1.82 0.13 -1.06	0.02 0.02 -0.69	6.79 -0.17 -0.63	2.52 -0.02 0.00	31.42 0.22 -0.79	18.34 0.11 0.00	29.46 -0.08 -2.96	6.00 -0.02 -2.34	22.11 -0.16 -5.77
CASSADAGA_WT_PWR 323784	151.07 0.68 -47.01	41.20 0.03 -47.88	68.91 0.24 -85.41	70.46 0.38 -91.27	38.78 0.18 -52.31	41.31 0.05 -56.20	166.68 1.66 -47.45	730.26 15.44 0.00	455.37 8.05 0.00	37.36 -0.13 -43.72	81.43 4.14 -13.19	143.85 8.76 -3.84	3.56 -0.02 -3.94	2.35 0.00 -2.44	4.10 -0.13 -7.27	1.67 -0.24 -4.91	2.48 -0.04 -3.22	9.75 0.50 -2.93	2.68 0.15 0.00	36.48 1.31 -4.76	19.03 0.81 0.00	41.53 0.99 -13.96	14.91 0.18 -11.04	46.22 0.88 -28.84
CE_DUNWOOD___DRP 24194	345.10 8.37 -233.36	221.37 -0.46 -228.55	389.78 -1.13 -407.65	413.18 -1.25 -435.62	235.21 -0.83 -249.74	252.42 -0.96 -268.34	352.49 8.36 -226.56	762.79 47.97 0.00	478.87 31.55 0.00	203.80 -0.51 -210.54	201.23 5.22 -131.91	249.13 10.71 -107.16	122.43 -0.03 -122.83	102.81 0.00 -102.90	129.18 -0.27 -132.50	132.26 -0.28 -135.55	114.35 -0.06 -115.10	221.39 0.53 -214.53	339.31 0.20 -336.57	363.80 2.39 -331.01	299.28 1.45 -279.61	132.03 2.10 -103.35	88.16 0.29 -84.19	168.02 1.24 -150.28
CE_MILLWOOD___DRP 24193	344.36 8.12 -232.87	220.91 -0.45 -228.07	388.96 -1.09 -406.80	412.31 -1.21 -434.71	234.71 -0.80 -249.22	251.89 -0.94 -267.78	351.79 8.13 -226.09	761.47 46.64 0.00	477.88 30.56 0.00	203.38 -0.49 -210.10	200.88 5.10 -131.69	248.59 10.37 -106.97	122.22 -0.03 -122.61	102.64 0.00 -102.74	128.95 -0.26 -132.26	132.07 -0.27 -135.34	114.17 -0.06 -114.93	221.07 0.52 -214.22	338.84 0.20 -336.11	363.25 2.33 -330.52	298.86 1.42 -279.22	131.77 2.04 -103.14	87.99 0.29 -84.02	167.68 1.20 -149.98

CE_NYC2_DRP 24202	346.36 9.35 -233.64	221.60 -0.52 -228.83	390.15 -1.24 -408.13	413.58 -1.37 -436.13	235.42 -0.91 -250.04	252.66 -1.04 -268.66	353.66 9.26 -226.83	766.31 51.49 0.00	482.00 34.68 0.00	204.00 -0.57 -210.80	201.65 5.50 -132.05	249.93 11.41 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.29 -0.30 -132.64	132.37 -0.30 -135.68	114.44 -0.07 -115.21	221.64 0.59 -214.72	339.61 0.21 -336.87	364.11 2.40 -331.31	299.64 1.57 -279.85	132.33 2.27 -103.47	88.29 0.32 -84.29	168.32 1.34 -150.49
CE_NYC_DRP 24195	345.79 8.79 -233.62	221.61 -0.49 -228.81	390.18 -1.19 -408.11	413.63 -1.30 -436.12	235.47 -0.85 -250.03	252.71 -0.99 -268.65	353.11 8.72 -226.82	764.49 49.67 0.00	480.34 33.02 0.00	204.02 -0.54 -210.78	201.61 5.47 -132.04	249.82 11.30 -107.27	122.56 -0.03 -122.95	102.91 0.00 -103.01	129.30 -0.29 -132.64	132.37 -0.30 -135.67	114.44 -0.07 -115.21	221.61 0.57 -214.72	339.60 0.21 -336.85	364.15 2.45 -331.30	299.58 1.52 -279.84	132.24 2.19 -103.47	88.27 0.31 -84.28	168.26 1.28 -150.48
CHAFEE__LFGE 323603	148.54 0.60 -44.57	39.53 0.11 -46.12	65.90 0.38 -82.27	67.28 0.55 -87.91	36.97 0.29 -50.38	39.41 0.23 -54.13	162.30 -0.98 -45.70	718.78 3.96 0.00	449.39 2.08 0.00	35.64 -0.02 -41.90	79.23 2.43 -12.70	139.40 4.47 -3.68	3.41 -0.01 -3.77	2.24 0.00 -2.33	3.87 -0.06 -6.99	1.58 -0.15 -4.73	2.39 -0.02 -3.10	9.43 0.28 -2.82	2.61 0.07 0.00	35.32 0.33 -4.58	18.48 0.26 0.00	40.20 0.18 -13.44	14.39 0.08 -10.63	44.63 0.38 -27.76
CHATEAUG_WT_PWR 323614	101.52 -1.86 0.00	-6.70 0.01 0.00	-16.96 -0.21 0.00	-21.54 -0.35 0.00	-13.79 -0.09 0.00	-15.07 -0.12 0.00	115.31 -2.26 0.00	705.51 -9.31 0.00	442.23 -5.08 0.00	-6.38 -0.01 0.15	61.42 -2.68 0.00	124.37 -5.21 1.67	-1.79 0.01 1.43	-1.06 0.00 0.97	-4.31 0.08 1.34	-2.87 0.14 0.00	-0.67 0.03 0.00	6.03 -0.30 0.00	2.44 -0.09 0.00	29.26 -0.69 0.46	17.75 -0.47 0.00	25.98 -0.60 0.00	3.60 -0.08 0.00	15.53 -0.27 0.70
CHAT_HIGH_FALL_HYD 323578	101.30 -2.07 0.00	-6.70 0.01 0.00	-16.91 -0.17 0.00	-21.46 -0.28 0.00	-13.77 -0.07 0.00	-15.02 -0.07 0.00	115.07 -2.50 0.00	703.69 -11.14 0.00	441.16 -6.16 0.00	-6.37 0.01 0.15	61.44 -2.66 0.00	124.44 -5.14 1.67	-1.79 0.01 1.43	-1.06 0.00 0.97	-4.31 0.07 1.34	-2.87 0.14 0.00	-0.67 0.03 0.00	6.03 -0.30 0.00	2.44 -0.09 0.00	29.20 -0.74 0.46	17.74 -0.48 0.00	25.93 -0.66 0.00	3.59 -0.09 0.00	15.46 -0.34 0.70
CHAUTAUQUA__LFGE 323629	149.45 0.50 -45.58	40.37 0.08 -47.00	67.43 0.34 -83.84	68.90 0.50 -89.59	37.93 0.28 -51.34	40.42 0.20 -55.17	163.99 -0.16 -46.58	721.28 6.46 0.00	449.87 2.55 0.00	36.61 -0.04 -42.88	80.07 3.04 -12.94	141.66 6.65 -3.76	3.49 -0.01 -3.86	2.30 0.00 -2.39	3.99 -0.08 -7.13	1.64 -0.18 -4.82	2.44 -0.02 -3.16	9.57 0.37 -2.88	2.63 0.10 0.00	35.77 0.69 -4.67	18.65 0.43 0.00	40.73 0.45 -13.69	14.62 0.11 -10.83	45.34 0.55 -28.30
CH_MIDHUDSON__DRP 24192	351.05 8.74 -238.94	226.81 -0.49 -234.01	399.45 -1.20 -417.40	423.47 -1.38 -446.03	241.10 -0.91 -255.71	258.75 -1.05 -274.76	358.74 9.20 -231.97	769.06 54.24 0.00	482.04 34.72 0.00	209.51 -0.53 -216.27	197.86 5.54 -128.22	246.37 11.30 -103.81	117.49 -0.03 -117.89	97.80 -0.01 -97.89	125.05 -0.27 -128.37	124.24 -0.28 -127.53	107.03 -0.06 -107.79	206.19 0.56 -199.30	313.03 0.22 -310.28	341.50 2.61 -308.48	277.57 1.58 -257.77	131.37 2.27 -102.52	87.34 0.32 -83.34	172.60 1.33 -154.77
CH_MISC_IPPS 23765	347.82 9.26 -235.19	223.11 -0.52 -230.34	392.84 -1.27 -410.85	416.38 -1.46 -439.03	237.03 -0.97 -251.70	254.37 -1.12 -270.45	355.70 9.80 -228.33	772.56 57.73 0.00	484.12 36.80 0.00	205.82 -0.56 -212.61	198.32 5.80 -128.42	246.99 11.82 -103.91	118.04 -0.04 -118.44	98.59 0.00 -98.68	125.23 -0.28 -128.57	125.89 -0.29 -129.19	108.62 -0.06 -109.38	209.74 0.59 -202.82	319.41 0.23 -316.64	346.72 2.79 -313.52	282.95 1.68 -263.05	130.94 2.42 -101.94	86.94 0.33 -82.93	169.75 1.39 -151.86
CH_RES_BVR_FALLS 23983	93.76 -1.01 8.60	-15.09 0.04 8.42	-31.68 0.08 15.02	-37.14 0.09 16.05	-22.83 0.07 9.20	-24.75 0.09 9.88	107.88 -1.35 8.34	707.53 -7.29 0.00	443.83 -3.49 0.00	-15.28 0.03 9.08	62.36 -1.06 0.68	123.13 -2.12 6.01	-4.90 0.00 4.55	-2.54 0.00 2.44	-7.96 0.02 4.93	-0.88 0.04 -2.08	1.40 0.01 -2.08	11.09 -0.13 -4.89	11.68 -0.04 -9.18	35.37 -0.36 -5.33	25.61 -0.24 -7.63	24.43 -0.42 1.74	2.31 -0.06 1.31	7.70 -0.25 8.55
CH_RES_NIAGARA 23895	140.67 -3.42 -40.71	35.97 0.40 -42.28	59.72 1.05 -75.42	60.89 1.48 -80.60	33.34 0.86 -46.19	35.53 0.85 -49.63	152.95 -6.52 -41.90	684.91 -29.92 0.00	428.80 -18.52 0.00	32.57 0.26 -38.54	75.63 -0.11 -11.65	133.22 -1.35 -3.32	3.07 0.01 -3.42	2.02 0.00 -2.11	3.38 0.05 -6.37	1.30 -0.03 -4.34	2.16 0.02 -2.84	8.94 0.03 -2.59	2.50 -0.03 0.00	33.53 -1.07 -4.19	17.67 -0.56 0.00	37.79 -1.12 -12.32	13.33 -0.09 -9.75	41.56 -0.37 -25.44
CH_RES_SYRACUSE 23985	131.56 1.21 -26.98	19.64 -0.07 -26.42	30.26 -0.12 -47.12	29.01 -0.16 -50.36	15.37 -0.09 -29.16	16.24 -0.15 -31.33	145.58 1.56 -26.45	725.19 10.37 0.00	453.46 6.14 0.00	18.05 -0.07 -24.35	72.37 0.88 -7.39	134.91 1.94 -1.71	1.47 0.00 -1.83	1.02 0.00 -1.11	0.65 -0.03 -3.73	-0.29 -0.04 -2.76	1.10 -0.01 -1.81	8.08 0.11 -1.65	2.58 0.04 0.00	33.43 0.47 -2.55	18.51 0.29 0.00	34.80 0.42 -7.79	9.90 0.06 -6.16	32.64 0.23 -15.91
CLINTON_WT_PWR 323605	101.52 -1.86 0.00	-6.70 0.01 0.00	-16.96 -0.21 0.00	-21.54 -0.35 0.00	-13.79 -0.09 0.00	-15.07 -0.12 0.00	115.31 -2.26 0.00	705.51 -9.31 0.00	442.23 -5.08 0.00	-6.38 -0.01 0.15	61.42 -2.68 0.00	124.37 -5.21 1.67	-1.79 0.01 1.43	-1.06 0.00 0.97	-4.31 0.08 1.34	-2.87 0.14 0.00	-0.67 0.03 0.00	6.03 -0.30 0.00	2.44 -0.09 0.00	29.26 -0.69 0.46	17.75 -0.47 0.00	25.98 -0.60 0.00	3.60 -0.08 0.00	15.53 -0.27 0.70
CLINTON__LFGE 323618	104.33 0.96 0.00	-6.89 -0.18 0.00	-17.43 -0.68 0.00	-22.15 -0.96 0.00	-14.17 -0.47 0.00	-15.52 -0.57 0.00	118.89 1.32 0.00	729.02 14.19 0.00	456.50 9.18 0.00	-6.58 -0.20 0.15	63.06 -1.04 0.00	127.86 -1.73 1.67	-1.80 0.00 1.43	-1.06 0.00 0.97	-4.39 0.00 1.34	-2.95 0.06 0.00	-0.68 0.02 0.00	6.18 -0.14 0.00	2.51 -0.03 0.00	30.17 0.22 0.46	18.24 0.02 0.00	26.75 0.16 0.00	3.70 0.02 0.00	16.00 0.21 0.70
COLONIE_LFGE__ 323577	426.03 5.95 -316.71	303.06 -0.41 -310.18	535.49 -1.02 -553.26	568.84 -1.19 -591.22	324.48 -0.76 -338.95	348.32 -0.92 -364.19	432.75 7.71 -307.48	760.41 45.58 0.00	477.27 29.95 0.00	281.85 -0.48 -288.56	176.33 4.23 -108.00	232.45 8.88 -92.31	92.09 -0.03 -92.48	67.53 -0.01 -67.63	107.18 -0.24 -110.47	65.22 -0.22 -68.45	52.46 -0.06 -53.22	90.16 0.42 -83.42	109.95 0.17 -107.25	173.15 2.09 -140.66	108.43 1.15 -89.06	132.48 1.75 -104.14	87.08 0.23 -83.17	228.90 1.16 -211.24
COPENHAGEN_WT_PWR 323753	113.90 -2.68 -13.21	6.40 0.18 -12.94	6.75 0.42 -23.07	3.92 0.46 -24.65	0.69 0.23 -14.16	0.39 0.13 -15.21	129.87 -0.54 -12.85	713.68 -1.14 0.00	447.39 0.07 0.00	5.29 0.07 -11.45	65.71 -1.89 -3.49	127.22 -4.03 0.00	-0.17 0.02 -0.17	-0.03 0.01 -0.06	-1.81 0.13 -1.12	-1.53 0.17 -1.31	0.19 0.04 -0.86	6.84 -0.27 -0.78	2.49 -0.05 0.00	31.25 -0.14 -0.98	18.11 -0.11 0.00	29.80 -0.46 -3.68	6.52 -0.07 -2.91	23.31 -0.36 -7.17

CORNELL____ 23752	164.19 3.98 -56.84	47.80 -0.22 -54.74	80.41 -0.49 -97.63	82.51 -0.63 -104.33	45.69 -0.41 -59.80	48.79 -0.52 -64.25	176.69 4.88 -54.25	746.44 31.62 0.00	466.44 19.12 0.00	44.00 -0.26 -50.49	83.60 2.88 -16.63	143.52 6.21 -6.06	6.07 -0.01 -6.44	4.37 0.00 -4.46	7.07 -0.08 -10.20	4.58 -0.10 -7.69	4.79 -0.02 -5.51	13.54 0.26 -6.96	8.60 0.10 -5.96	42.76 1.32 -11.03	24.03 0.81 -4.99	44.53 1.16 -16.79	17.16 0.15 -13.33	50.74 0.66 -33.58
COXSACKIE____GT 23611	362.95 7.47 -252.11	239.74 -0.46 -246.91	422.52 -1.14 -440.40	448.07 -1.36 -470.62	255.21 -0.89 -269.81	273.91 -1.03 -289.90	371.62 9.29 -244.76	775.33 60.51 0.00	486.09 38.77 0.00	222.78 -0.55 -229.56	185.86 6.17 -115.59	236.46 12.50 -92.70	101.52 -0.04 -101.92	81.86 -0.01 -81.96	111.19 -0.29 -114.53	98.95 -0.28 -102.24	84.13 -0.07 -84.89	158.94 0.57 -152.05	232.04 0.22 -229.28	271.53 2.70 -238.42	210.26 1.57 -190.47	127.18 2.28 -98.31	83.46 0.34 -79.43	183.19 1.60 -165.10
CPV_VALLEY____CC1 323721	326.56 6.15 -217.04	205.52 -0.34 -212.57	361.60 -0.81 -379.15	383.08 -0.90 -405.16	217.98 -0.60 -232.28	233.93 -0.70 -249.58	334.52 6.24 -210.71	749.85 35.03 0.00	470.20 22.88 0.00	189.18 -0.37 -195.79	143.32 3.88 -75.34	182.61 7.90 -43.46	46.54 -0.02 -46.92	35.55 0.00 -35.64	57.45 -0.20 -60.69	46.30 -0.21 -49.51	37.94 -0.04 -38.69	68.03 0.40 -61.31	82.69 0.16 -80.00	129.16 1.82 -96.93	86.13 1.12 -66.78	101.54 1.60 -73.36	62.52 0.23 -58.62	155.77 0.93 -138.35
CPV_VALLEY____CC2 323722	326.56 6.15 -217.04	205.52 -0.34 -212.57	361.60 -0.81 -379.15	383.08 -0.90 -405.16	217.98 -0.60 -232.28	233.93 -0.70 -249.58	334.52 6.24 -210.71	749.85 35.03 0.00	470.20 22.88 0.00	189.18 -0.37 -195.79	143.32 3.88 -75.34	182.61 7.90 -43.46	46.54 -0.02 -46.92	35.55 0.00 -35.64	57.45 -0.20 -60.69	46.30 -0.21 -49.51	37.94 -0.04 -38.69	68.03 0.40 -61.31	82.69 0.16 -80.00	129.16 1.82 -96.93	86.13 1.12 -66.78	101.54 1.60 -73.36	62.52 0.23 -58.62	155.77 0.93 -138.35
CRESCENT____HYD 24018	426.03 5.95 -316.71	303.06 -0.41 -310.18	535.49 -1.02 -553.26	568.84 -1.19 -591.22	324.48 -0.76 -338.95	348.32 -0.92 -364.19	432.75 7.71 -307.48	760.41 45.58 0.00	477.27 29.95 0.00	281.85 -0.48 -288.56	176.33 4.23 -108.00	232.45 8.88 -92.31	92.09 -0.03 -92.48	67.53 -0.01 -67.63	107.18 -0.24 -110.47	65.22 -0.22 -68.45	52.46 -0.06 -53.22	90.16 0.42 -83.42	109.95 0.17 -107.25	173.15 2.09 -140.66	108.43 1.15 -89.06	132.48 1.75 -104.14	87.08 0.23 -83.17	228.90 1.16 -211.24
CRICKET____VALLEY_CC1 323756	353.03 7.59 -242.06	229.93 -0.43 -237.07	405.06 -1.05 -422.85	429.50 -1.18 -451.86	244.58 -0.77 -259.05	262.49 -0.91 -278.35	360.58 8.00 -235.01	761.20 46.38 0.00	477.19 29.87 0.00	211.81 -0.49 -218.53	201.93 4.77 -133.06	249.44 9.79 -108.39	123.14 -0.03 -123.53	102.86 0.00 -102.96	130.58 -0.23 -133.86	131.29 -0.24 -134.54	113.22 -0.05 -113.97	218.34 0.46 -211.55	333.30 0.18 -330.58	359.65 2.18 -327.06	294.15 1.28 -274.64	133.92 1.87 -105.47	89.76 0.26 -85.83	174.26 1.11 -156.65
CRICKET____VALLEY_CC2 323757	353.03 7.59 -242.06	229.93 -0.43 -237.07	405.06 -1.05 -422.85	429.50 -1.18 -451.86	244.58 -0.77 -259.05	262.49 -0.91 -278.35	360.58 8.00 -235.01	761.20 46.38 0.00	477.19 29.87 0.00	211.81 -0.49 -218.53	201.93 4.77 -133.06	249.44 9.79 -108.39	123.14 -0.03 -123.53	102.86 0.00 -102.96	130.58 -0.23 -133.86	131.29 -0.24 -134.54	113.22 -0.05 -113.97	218.34 0.46 -211.55	333.30 0.18 -330.58	359.65 2.18 -327.06	294.15 1.28 -274.64	133.92 1.87 -105.47	89.76 0.26 -85.83	174.26 1.11 -156.65
CRICKET____VALLEY_CC3 323758	353.03 7.59 -242.06	229.93 -0.43 -237.07	405.06 -1.05 -422.85	429.50 -1.18 -451.86	244.58 -0.77 -259.05	262.49 -0.91 -278.35	360.58 8.00 -235.01	761.20 46.38 0.00	477.19 29.87 0.00	211.81 -0.49 -218.53	201.93 4.77 -133.06	249.44 9.79 -108.39	123.14 -0.03 -123.53	102.86 0.00 -102.96	130.58 -0.23 -133.86	131.29 -0.24 -134.54	113.22 -0.05 -113.97	218.34 0.46 -211.55	333.30 0.18 -330.58	359.65 2.18 -327.06	294.15 1.28 -274.64	133.92 1.87 -105.47	89.76 0.26 -85.83	174.26 1.11 -156.65
CRUCIBLE_METL_DRP 24180	131.56 1.21 -26.98	19.64 -0.07 -26.42	30.26 -0.12 -47.12	29.01 -0.16 -50.36	15.37 -0.09 -29.16	16.24 -0.15 -31.33	145.58 1.56 -26.45	725.19 10.37 0.00	453.46 6.14 0.00	18.05 -0.07 -24.35	72.37 0.88 -7.39	134.91 1.94 -1.71	1.47 0.00 -1.83	1.02 0.00 -1.11	0.65 -0.03 -3.73	-0.29 -0.04 -2.76	1.10 -0.01 -1.81	8.08 0.11 -1.65	2.58 0.04 0.00	33.43 0.47 -2.55	18.51 0.29 0.00	34.80 0.42 -7.79	9.90 0.06 -6.16	32.64 0.23 -15.91
DAHOWA____HYDRO 323763	437.59 7.52 -326.69	312.76 -0.49 -319.96	552.76 -1.19 -570.69	587.25 -1.41 -609.85	335.00 -0.93 -349.63	359.59 -1.13 -375.67	444.46 9.72 -317.17	774.42 59.59 0.00	484.47 37.15 0.00	291.01 -0.54 -297.78	177.77 4.61 -109.06	234.79 9.62 -93.92	92.94 -0.03 -93.33	67.54 -0.01 -67.65	108.70 -0.25 -112.00	63.53 -0.24 -66.77	50.73 -0.06 -51.48	86.00 0.49 -79.19	101.85 0.21 -99.10	168.05 2.62 -135.03	101.97 1.45 -82.30	134.94 2.20 -106.16	88.68 0.29 -84.71	236.08 1.41 -218.18
DANC____LFGE 323619	117.42 -1.96 -16.00	9.10 0.13 -15.67	11.55 0.33 -27.96	9.07 0.38 -29.88	3.66 0.21 -17.16	3.62 0.13 -18.44	132.46 -0.68 -15.56	712.05 -2.78 0.00	445.74 -1.58 0.00	7.87 0.07 -14.03	67.01 -1.37 -4.28	128.34 -2.92 0.00	-0.14 0.01 -0.21	-0.02 0.00 -0.07	-1.59 0.09 -1.37	-1.29 0.12 -1.60	0.38 0.02 -1.05	7.10 -0.19 -0.96	2.50 -0.04 0.00	31.45 -0.15 -1.20	18.12 -0.10 0.00	30.79 -0.31 -4.51	7.20 -0.05 -3.57	25.04 -0.25 -8.79
DANSKAMMER____1 23586	347.82 9.26 -235.19	223.11 -0.52 -230.34	392.84 -1.27 -410.85	416.38 -1.46 -439.03	237.03 -0.97 -251.70	254.37 -1.12 -270.45	355.70 9.80 -228.33	772.56 57.73 0.00	484.12 36.80 0.00	205.82 -0.56 -212.61	198.32 5.80 -128.42	246.99 11.82 -103.91	118.04 -0.04 -118.44	98.59 0.00 -98.68	125.23 -0.28 -128.57	125.89 -0.29 -129.19	108.62 -0.06 -109.38	209.74 0.59 -202.82	319.41 0.23 -316.64	346.72 2.79 -313.52	282.95 1.68 -263.05	130.94 2.42 -101.94	86.94 0.33 -82.93	169.75 1.39 -151.86
DANSKAMMER____2 23589	347.82 9.26 -235.19	223.11 -0.52 -230.34	392.84 -1.27 -410.85	416.38 -1.46 -439.03	237.03 -0.97 -251.70	254.37 -1.12 -270.45	355.70 9.80 -228.33	772.56 57.73 0.00	484.12 36.80 0.00	205.82 -0.56 -212.61	198.32 5.80 -128.42	246.99 11.82 -103.91	118.04 -0.04 -118.44	98.59 0.00 -98.68	125.23 -0.28 -128.57	125.89 -0.29 -129.19	108.62 -0.06 -109.38	209.74 0.59 -202.82	319.41 0.23 -316.64	346.72 2.79 -313.52	282.95 1.68 -263.05	130.94 2.42 -101.94	86.94 0.33 -82.93	169.75 1.39 -151.86
DANSKAMMER____3 23590	347.82 9.26 -235.19	223.11 -0.52 -230.34	392.84 -1.27 -410.85	416.38 -1.46 -439.03	237.03 -0.97 -251.70	254.37 -1.12 -270.45	355.70 9.80 -228.33	772.56 57.73 0.00	484.12 36.80 0.00	205.82 -0.56 -212.61	198.32 5.80 -128.42	246.99 11.82 -103.91	118.04 -0.04 -118.44	98.59 0.00 -98.68	125.23 -0.28 -128.57	125.89 -0.29 -129.19	108.62 -0.06 -109.38	209.74 0.59 -202.82	319.41 0.23 -316.64	346.72 2.79 -313.52	282.95 1.68 -263.05	130.94 2.42 -101.94	86.94 0.33 -82.93	169.75 1.39 -151.86
DANSKAMMER____4 23591	347.82 9.26 -235.19	223.11 -0.52 -230.34	392.84 -1.27 -410.85	416.38 -1.46 -439.03	237.03 -0.97 -251.70	254.37 -1.12 -270.45	355.70 9.80 -228.33	772.56 57.73 0.00	484.12 36.80 0.00	205.82 -0.56 -212.61	198.32 5.80 -128.42	246.99 11.82 -103.91	118.04 -0.04 -118.44	98.59 0.00 -98.68	125.23 -0.28 -128.57	125.89 -0.29 -129.19	108.62 -0.06 -109.38	209.74 0.59 -202.82	319.41 0.23 -316.64	346.72 2.79 -313.52	282.95 1.68 -263.05	130.94 2.42 -101.94	86.94 0.33 -82.93	169.75 1.39 -151.86

DANSKAMMER___DIESEL 23592	347.82 9.26 -235.19	223.11 -0.52 -230.34	392.84 -1.27 -410.85	416.38 -1.46 -439.03	237.03 -0.97 -251.70	254.37 -1.12 -270.45	355.70 9.80 -228.33	772.56 57.73 0.00	484.12 36.80 0.00	205.82 -0.56 -212.61	198.32 5.80 -128.42	246.99 11.82 -103.91	118.04 -0.04 -118.44	98.59 0.00 -98.68	125.23 -0.28 -128.57	125.89 -0.29 -129.19	108.62 -0.06 -109.38	209.74 0.59 -202.82	319.41 0.23 -316.64	346.72 2.79 -313.52	282.95 1.68 -263.05	130.94 2.42 -101.94	86.94 0.33 -82.93	169.75 1.39 -151.86
DASHVILLE___HYD 23610	349.69 10.04 -236.28	224.14 -0.56 -231.41	394.65 -1.35 -412.75	418.30 -1.58 -441.07	238.11 -1.05 -252.86	255.53 -1.21 -271.70	357.66 10.71 -229.39	778.61 63.79 0.00	487.02 39.70 0.00	207.25 -0.58 -214.06	188.16 5.92 -118.14	236.82 12.04 -93.53	104.85 -0.03 -105.24	86.38 0.00 -86.48	113.03 -0.29 -116.37	108.70 -0.30 -112.01	93.25 -0.07 -94.01	178.65 0.61 -171.71	266.90 0.25 -264.11	300.08 3.04 -266.63	239.51 1.85 -219.43	126.23 2.64 -97.00	82.68 0.36 -78.65	170.88 1.48 -152.90
DELAWARE___LFGE 323621	213.65 5.08 -105.20	96.04 -0.28 -103.03	166.36 -0.67 -183.77	174.32 -0.86 -196.37	98.30 -0.57 -112.58	105.38 -0.63 -120.96	225.31 5.62 -102.13	748.07 33.24 0.00	467.94 20.63 0.00	88.83 -0.30 -95.37	99.15 3.16 -31.89	156.42 6.75 -18.42	18.17 -0.02 -18.54	12.95 0.00 -13.04	21.91 -0.14 -25.10	12.79 -0.15 -15.94	10.97 -0.03 -11.69	22.50 0.30 -15.87	18.68 0.12 -16.03	58.44 1.40 -26.63	32.46 0.90 -13.35	59.49 1.27 -31.63	29.00 0.17 -25.14	82.06 0.73 -64.83
DOGLEVILLE___HYD 23807	106.23 2.85 0.00	-6.84 -0.12 0.00	-17.10 -0.36 0.00	-21.59 -0.41 0.00	-13.85 -0.14 0.00	-15.22 -0.27 0.00	120.75 3.19 0.00	736.95 22.13 0.00	458.77 11.45 0.00	-6.89 -0.11 0.54	66.24 0.62 -1.52	127.85 0.92 4.33	-3.49 -0.01 3.12	-1.72 0.00 1.63	-6.01 -0.04 2.92	-0.57 -0.02 -2.45	1.49 -0.01 -2.19	10.84 0.07 -4.44	10.07 0.05 -7.49	36.44 0.97 -5.07	24.91 0.47 -6.22	28.16 0.85 -0.72	4.41 0.11 -0.62	14.40 0.47 2.57
DUNKIRK___1 23563	149.25 0.40 -45.47	40.32 0.10 -46.94	67.35 0.37 -83.72	68.82 0.54 -89.46	37.88 0.31 -51.27	40.37 0.23 -55.09	163.57 -0.51 -46.51	719.27 4.45 0.00	448.64 1.32 0.00	36.56 -0.02 -42.81	79.86 2.84 -12.92	141.21 6.21 -3.75	3.48 -0.01 -3.85	2.29 0.00 -2.38	3.99 -0.08 -7.12	1.64 -0.17 -4.82	2.44 -0.02 -3.15	9.55 0.35 -2.87	2.63 0.09 0.00	35.65 0.58 -4.66	18.58 0.36 0.00	40.60 0.34 -13.68	14.59 0.09 -10.82	45.25 0.49 -28.25
DUNKIRK___2 23564	149.25 0.40 -45.47	40.32 0.10 -46.94	67.35 0.37 -83.72	68.82 0.54 -89.46	37.88 0.31 -51.27	40.37 0.23 -55.09	163.57 -0.51 -46.51	719.27 4.45 0.00	448.64 1.32 0.00	36.56 -0.02 -42.81	79.86 2.84 -12.92	141.21 6.21 -3.75	3.48 -0.01 -3.85	2.29 0.00 -2.38	3.99 -0.08 -7.12	1.64 -0.17 -4.82	2.44 -0.02 -3.15	9.55 0.35 -2.87	2.63 0.09 0.00	35.65 0.58 -4.66	18.58 0.36 0.00	40.60 0.34 -13.68	14.59 0.09 -10.82	45.25 0.49 -28.25
DUNKIRK___3 23565	147.77 0.04 -44.35	39.67 0.13 -46.25	66.20 0.45 -82.49	67.60 0.63 -88.16	37.19 0.37 -50.52	39.65 0.32 -54.29	161.94 -1.45 -45.83	713.79 -1.04 0.00	445.09 -2.22 0.00	35.95 0.02 -42.15	79.08 2.26 -12.73	139.77 4.83 -3.69	3.42 0.00 -3.79	2.25 0.00 -2.34	3.90 -0.05 -7.00	1.60 -0.14 -4.74	2.40 -0.01 -3.11	9.44 0.28 -2.83	2.60 0.06 0.00	35.26 0.26 -4.59	18.40 0.18 0.00	40.15 0.10 -13.47	14.40 0.06 -10.66	44.67 0.35 -27.83
DUNKIRK___4 23566	147.77 0.04 -44.35	39.67 0.13 -46.25	66.20 0.45 -82.49	67.60 0.63 -88.16	37.19 0.37 -50.52	39.65 0.32 -54.29	161.94 -1.45 -45.83	713.79 -1.04 0.00	445.09 -2.22 0.00	35.95 0.02 -42.15	79.08 2.26 -12.73	139.77 4.83 -3.69	3.42 0.00 -3.79	2.25 0.00 -2.34	3.90 -0.05 -7.00	1.60 -0.14 -4.74	2.40 -0.01 -3.11	9.44 0.28 -2.83	2.60 0.06 0.00	35.26 0.26 -4.59	18.40 0.18 0.00	40.15 0.10 -13.47	14.40 0.06 -10.66	44.67 0.35 -27.83
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	345.64 8.63 -233.63	221.62 -0.49 -228.82	390.20 -1.18 -408.13	413.62 -1.32 -436.13	235.46 -0.87 -250.03	252.70 -1.01 -268.65	352.99 8.59 -226.83	763.98 49.16 0.00	479.60 32.29 0.00	204.04 -0.52 -210.79	201.55 5.41 -132.04	249.56 11.03 -107.27	122.56 -0.03 -122.95	102.91 -0.01 -103.01	129.32 -0.27 -132.64	132.39 -0.29 -135.68	114.45 -0.06 -115.21	221.60 0.55 -214.72	339.60 0.21 -336.86	364.14 2.43 -331.30	299.55 1.49 -279.84	132.21 2.15 -103.47	88.27 0.30 -84.29	168.26 1.28 -150.48
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	342.30 8.12 -230.81	218.89 -0.45 -226.06	385.36 -1.10 -403.20	408.43 -1.25 -430.87	232.48 -0.83 -247.02	249.50 -0.96 -265.41	350.16 8.51 -224.08	763.97 49.15 0.00	478.75 31.44 0.00	201.81 -0.49 -208.53	196.26 5.03 -127.13	244.08 10.13 -102.69	116.90 -0.03 -117.29	97.81 0.00 -97.90	123.82 -0.25 -127.12	125.28 -0.26 -128.54	108.17 -0.05 -108.92	209.10 0.51 -202.27	318.95 0.20 -316.21	345.26 2.42 -312.43	282.39 1.48 -262.68	129.16 2.12 -100.45	85.73 0.29 -81.75	166.30 1.21 -148.59
E179THST_138_KV_TB4_REV_LBMP_J 345001	346.23 9.22 -233.64	221.63 -0.49 -228.83	390.20 -1.19 -408.13	413.65 -1.30 -436.13	235.48 -0.86 -250.04	252.72 -0.99 -268.66	353.06 8.66 -226.83	763.17 48.35 0.00	480.45 33.13 0.00	204.03 -0.53 -210.80	201.24 5.10 -132.04	249.25 10.73 -107.27	122.56 -0.03 -122.95	102.92 0.00 -103.01	129.30 -0.29 -132.64	132.37 -0.30 -135.68	114.45 -0.07 -115.21	221.60 0.56 -214.72	339.59 0.20 -336.86	364.06 2.34 -331.31	299.61 1.54 -279.85	132.29 2.23 -103.47	88.28 0.31 -84.29	168.27 1.28 -150.49
EAST HAMPTON___GT 23717	350.68 13.64 -233.66	221.50 -0.63 -228.84	389.91 -1.53 -408.18	413.25 -1.74 -436.18	235.06 -1.30 -250.06	252.08 -1.66 -268.69	353.82 9.40 -226.85	764.29 49.47 0.00	480.59 33.27 0.00	203.88 -0.71 -210.81	202.45 6.30 -132.06	252.44 13.90 -107.28	122.56 -0.05 -122.97	102.92 -0.01 -103.02	129.23 -0.38 -132.66	132.29 -0.39 -135.69	114.45 -0.07 -115.22	221.70 0.63 -214.74	339.72 0.29 -336.89	365.74 4.00 -331.33	300.17 2.07 -279.87	133.19 3.12 -103.48	104.75 0.53 -100.54	317.61 2.36 -298.76
EAST RIVER___6 23660	345.68 8.68 -233.63	221.62 -0.48 -228.81	390.20 -1.17 -408.12	413.66 -1.28 -436.12	235.48 -0.84 -250.03	252.72 -0.98 -268.65	352.99 8.60 -226.82	763.88 49.06 0.00	480.02 32.70 0.00	204.03 -0.53 -210.78	201.54 5.40 -132.04	249.69 11.17 -107.27	122.56 -0.03 -122.95	102.91 0.00 -103.01	129.31 -0.28 -132.64	132.37 -0.30 -135.68	114.44 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.21 -336.86	364.13 2.42 -331.30	299.56 1.50 -279.84	132.22 2.16 -103.47	88.27 0.30 -84.28	168.24 1.27 -150.48
EAST RIVER___7 23524	345.68 8.68 -233.63	221.62 -0.48 -228.81	390.20 -1.17 -408.12	413.66 -1.28 -436.12	235.48 -0.84 -250.03	252.72 -0.98 -268.65	352.99 8.60 -226.82	763.88 49.06 0.00	480.02 32.70 0.00	204.03 -0.53 -210.78	201.54 5.40 -132.04	249.69 11.17 -107.27	122.56 -0.03 -122.95	102.91 0.00 -103.01	129.31 -0.28 -132.64	132.37 -0.30 -135.68	114.44 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.21 -336.86	364.13 2.42 -331.30	299.56 1.50 -279.84	132.22 2.16 -103.47	88.27 0.30 -84.28	168.24 1.27 -150.48
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	345.10 8.37 -233.36	221.37 -0.46 -228.55	389.78 -1.13 -407.65	413.18 -1.25 -435.62	235.21 -0.83 -249.74	252.42 -0.96 -268.34	352.49 8.36 -226.56	762.79 47.97 0.00	478.87 31.55 0.00	203.80 -0.51 -210.54	201.23 5.22 -131.91	249.13 10.71 -107.16	122.43 -0.03 -122.83	102.81 0.00 -102.90	129.18 -0.27 -132.50	132.26 -0.28 -135.55	114.35 -0.06 -115.10	221.39 0.53 -214.53	339.31 0.20 -336.57	363.80 2.39 -331.01	299.28 1.45 -279.61	132.03 2.10 -103.35	88.16 0.29 -84.19	168.02 1.24 -150.28

EAST_HAMPTON___DIESEL 23722	350.73 13.70 -233.66	221.50 -0.64 -228.84	389.91 -1.53 -408.18	413.25 -1.74 -436.18	235.05 -1.31 -250.06	252.08 -1.66 -268.69	353.88 9.45 -226.85	764.55 49.72 0.00	480.94 33.62 0.00	203.88 -0.71 -210.81	202.53 6.37 -132.06	252.45 13.91 -107.28	122.56 -0.05 -122.97	102.92 -0.01 -103.02	129.23 -0.38 -132.66	132.29 -0.39 -135.69	114.45 -0.07 -115.22	221.70 0.63 -214.74	339.72 0.29 -336.89	365.74 4.00 -331.33	300.17 2.07 -279.87	133.19 3.12 -103.48	104.75 0.53 -100.54	317.61 2.36 -298.76
EAST_RIVER___1 323558	345.79 8.79 -233.62	221.61 -0.49 -228.81	390.18 -1.19 -408.11	413.63 -1.30 -436.12	235.47 -0.85 -250.03	252.71 -0.99 -268.65	353.11 8.72 -226.82	764.49 49.67 0.00	480.34 33.02 0.00	204.02 -0.54 -210.78	201.61 5.47 -132.04	249.82 11.30 -107.27	122.56 -0.03 -122.95	102.91 0.00 -103.01	129.30 -0.29 -132.64	132.37 -0.30 -135.67	114.44 -0.07 -115.21	221.61 0.57 -214.72	339.60 0.21 -336.85	364.15 2.45 -331.30	299.58 1.52 -279.84	132.24 2.19 -103.47	88.27 0.31 -84.28	168.26 1.28 -150.48
EAST_RIVER___2 323559	345.68 8.68 -233.63	221.62 -0.48 -228.81	390.20 -1.17 -408.12	413.66 -1.28 -436.12	235.48 -0.84 -250.03	252.72 -0.98 -268.65	352.99 8.60 -226.82	763.88 49.06 0.00	480.02 32.70 0.00	204.03 -0.53 -210.78	201.54 5.40 -132.04	249.69 11.17 -107.27	122.56 -0.03 -122.95	102.91 0.00 -103.01	129.31 -0.28 -132.64	132.37 -0.30 -135.68	114.44 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.21 -336.86	364.13 2.42 -331.30	299.56 1.50 -279.84	132.22 2.16 -103.47	88.27 0.30 -84.28	168.24 1.27 -150.48
EAST___DELAWARE_HYD 23607	334.09 9.88 -220.84	209.02 -0.56 -216.29	367.68 -1.35 -385.78	389.46 -1.60 -412.25	221.58 -1.06 -236.34	237.77 -1.22 -253.94	342.65 10.69 -214.40	778.07 63.25 0.00	485.91 38.59 0.00	192.84 -0.56 -199.63	169.13 5.67 -99.36	214.91 11.44 -72.22	80.49 -0.03 -80.88	65.54 0.00 -65.63	89.14 -0.28 -92.47	83.59 -0.28 -86.88	71.22 -0.06 -71.98	135.32 0.59 -128.40	195.59 0.24 -192.82	233.04 2.97 -199.66	180.34 1.82 -160.30	114.40 2.59 -85.22	72.85 0.35 -68.81	159.29 1.45 -141.35
ELEC_TRO_TEK 24086	347.17 10.14 -233.66	221.65 -0.48 -228.84	390.27 -1.16 -408.18	413.71 -1.28 -436.18	235.43 -0.93 -250.06	252.59 -1.15 -268.69	353.03 8.60 -226.85	763.61 48.79 0.00	481.00 33.68 0.00	204.01 -0.57 -210.81	201.98 5.82 -132.06	250.88 12.34 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.30 -0.31 -132.66	132.36 -0.32 -135.69	114.46 -0.06 -115.22	221.65 0.58 -214.74	339.65 0.23 -336.89	364.64 2.90 -331.33	299.70 1.61 -279.87	132.46 2.39 -103.48	104.59 0.37 -100.54	316.89 1.63 -298.76
ELLENBURG_WT_PWR 323604	101.52 -1.86 0.00	-6.70 0.01 0.00	-16.96 -0.21 0.00	-21.54 -0.35 0.00	-13.79 -0.09 0.00	-15.07 -0.12 0.00	115.31 -2.26 0.00	705.51 -9.31 0.00	442.23 -5.08 0.15	-6.38 -0.01 0.00	61.42 -2.68 0.00	124.37 -5.21 1.67	-1.79 0.01 1.43	-1.06 0.00 0.97	-4.31 0.08 1.34	-2.87 0.14 0.00	-0.67 0.03 0.00	6.03 -0.30 0.00	2.44 -0.09 0.00	29.26 -0.69 0.46	17.75 -0.47 0.00	25.98 -0.60 0.00	3.60 -0.08 0.00	15.53 -0.27 0.70
ELM_ST_23_KV_LD_REV_LBMP_A 345012	144.19 -1.06 -41.87	37.49 0.22 -43.97	62.32 0.64 -78.43	63.55 0.93 -83.81	34.85 0.52 -48.03	37.14 0.48 -51.61	157.81 -3.33 -43.57	703.94 -10.89 0.00	440.43 -6.88 0.00	33.93 0.09 -40.07	77.62 1.42 -12.11	136.93 2.20 -3.48	3.22 0.00 -3.58	2.12 0.00 -2.21	3.57 -0.02 -6.64	1.40 -0.10 -4.51	2.25 -0.01 -2.95	9.19 0.18 -2.69	2.56 0.03 0.00	34.52 -0.25 -4.36	18.14 -0.09 0.00	39.04 -0.36 -12.81	13.82 0.00 -10.14	43.02 0.07 -26.45
EMPIRE_CC_1 323656	397.67 4.91 -289.39	276.37 -0.35 -283.43	487.94 -0.85 -505.53	518.15 -0.88 -540.22	295.43 -0.58 -309.71	317.09 -0.73 -332.77	404.93 6.41 -280.96	750.26 35.44 0.00	471.58 24.26 0.00	256.39 -0.40 -263.02	180.45 3.72 -112.63	232.36 7.56 -93.55	97.63 -0.02 -98.02	75.12 -0.01 -75.22	110.34 -0.21 -113.60	82.04 -0.20 -85.25	68.12 -0.05 -68.86	123.67 0.34 -117.01	169.25 0.13 -166.58	220.81 1.65 -188.76	157.50 0.91 -138.36	130.34 1.39 -102.36	86.06 0.19 -82.18	208.77 0.97 -191.30
EMPIRE_CC_2 323658	397.67 4.91 -289.39	276.37 -0.35 -283.43	487.94 -0.85 -505.53	518.15 -0.88 -540.22	295.43 -0.58 -309.71	317.09 -0.73 -332.77	404.93 6.41 -280.96	750.26 35.44 0.00	471.58 24.26 0.00	256.39 -0.40 -263.02	180.45 3.72 -112.63	232.36 7.56 -93.55	97.63 -0.02 -98.02	75.12 -0.01 -75.22	110.34 -0.21 -113.60	82.04 -0.20 -85.25	68.12 -0.05 -68.86	123.67 0.34 -117.01	169.25 0.13 -166.58	220.81 1.65 -188.76	157.50 0.91 -138.36	130.34 1.39 -102.36	86.06 0.19 -82.18	208.77 0.97 -191.30
ERIE_WT_PWR 323693	146.19 -0.07 -42.89	38.35 0.16 -44.91	63.84 0.48 -80.10	65.11 0.70 -85.60	35.74 0.39 -49.05	38.10 0.34 -52.71	160.05 -2.01 -44.50	711.55 -3.28 0.00	444.67 -2.65 0.00	34.71 0.03 -40.91	78.52 2.06 -12.36	138.50 3.68 -3.56	3.30 0.00 -3.66	2.18 0.00 -2.26	3.70 -0.05 -6.79	1.47 -0.13 -4.61	2.31 -0.01 -3.02	9.31 0.23 -2.75	2.59 0.05 0.00	34.95 0.09 -4.46	18.34 0.12 0.00	39.63 -0.04 -13.08	14.08 0.05 -10.35	43.78 0.26 -27.02
ETNA_115_KV_TB1_REV_LBMP_C 345029	163.76 3.77 -56.62	47.76 -0.21 -54.68	80.33 -0.46 -97.54	82.43 -0.61 -104.23	45.65 -0.39 -59.74	48.75 -0.49 -64.19	176.48 4.72 -54.19	744.98 30.16 0.00	464.78 17.47 0.00	43.86 -0.23 -50.32	83.23 2.62 -16.52	142.99 5.70 -6.04	6.05 -0.01 -6.42	4.37 0.00 -4.45	7.04 -0.08 -10.17	4.57 -0.10 -7.67	4.77 -0.02 -5.49	13.53 0.25 -6.95	8.61 0.10 -5.97	42.71 1.29 -11.01	24.00 0.78 -4.99	44.41 1.11 -16.72	17.10 0.15 -13.27	50.57 0.64 -33.43
E_CANADA_CAP_HY 24051	528.87 6.50 -419.00	403.23 -0.42 -410.37	714.16 -1.03 -731.94	759.73 -1.24 -782.16	433.75 -0.96 -448.42	465.86 -1.00 -481.81	532.76 8.41 -406.78	768.91 54.08 0.00	481.79 34.48 0.00	372.34 -0.42 -378.99	195.37 4.12 -127.15	209.51 9.29 -68.96	69.84 -0.02 -70.22	49.37 0.00 -49.47	94.09 -0.17 -97.31	61.49 -0.17 -64.66	46.65 -0.04 -47.38	70.83 0.40 -64.11	67.03 0.18 -64.32	138.39 2.08 -105.90	73.17 1.52 -53.42	157.82 2.20 -129.03	106.52 0.29 -102.55	279.92 1.22 -262.20
E_CANADA_MHWK_HY 24050	106.23 2.85 0.00	-6.84 -0.12 0.00	-17.10 -0.36 0.00	-21.59 -0.41 0.00	-13.85 -0.14 0.00	-15.22 -0.27 0.00	120.75 3.19 0.00	736.95 22.13 0.00	458.77 11.45 0.00	-6.89 -0.11 0.54	66.24 0.62 -1.52	127.85 0.92 4.33	-3.49 -0.01 3.12	-1.72 0.00 1.63	-6.01 -0.04 2.92	-0.57 -0.02 -2.45	1.49 -0.01 -2.19	10.84 0.07 -4.44	10.07 0.05 -7.49	36.44 0.97 -5.07	24.91 0.47 -6.22	28.16 0.85 -0.72	4.41 0.11 -0.62	14.40 0.47 2.57
E_FISHKILL___LBMP 23776	347.46 7.81 -236.27	224.26 -0.43 -231.40	394.94 -1.05 -412.74	418.68 -1.19 -441.06	238.37 -0.78 -252.86	255.83 -0.91 -271.69	354.86 7.90 -229.39	760.16 45.33 0.00	477.05 29.74 0.00	206.46 -0.48 -213.17	202.33 4.90 -133.33	249.70 10.06 -108.39	123.79 -0.03 -124.18	103.91 0.00 -104.00	130.72 -0.25 -134.01	133.66 -0.26 -136.93	115.50 -0.06 -116.25	223.42 0.50 -216.60	342.44 0.19 -339.71	366.90 2.24 -334.25	301.81 1.36 -282.22	133.19 1.97 -104.64	89.19 0.28 -85.23	170.07 1.16 -152.41
FALCON___SEABRD_CC1 323796	104.23 0.86 0.00	-6.89 -0.18 0.00	-17.44 -0.69 0.00	-22.17 -0.98 0.00	-14.18 -0.47 0.00	-15.53 -0.58 0.00	118.84 1.27 0.00	728.61 13.79 0.00	456.11 8.79 0.00	-6.58 -0.20 0.15	62.92 -1.18 0.00	127.58 -2.00 1.67	-1.80 0.00 1.43	-1.06 0.00 0.97	-4.39 0.00 1.34	-2.94 0.07 0.00	-0.68 0.02 0.00	6.16 -0.16 0.00	2.50 -0.03 0.00	30.11 0.17 0.46	18.20 -0.03 0.00	26.72 0.14 0.00	3.70 0.02 0.00	16.01 0.22 0.70

FALCON___SEABRD_CC2 323797	104.23 0.86 0.00	-6.89 -0.18 0.00	-17.44 -0.69 0.00	-22.17 -0.98 0.00	-14.18 -0.47 0.00	-15.53 -0.58 0.00	118.84 1.27 0.00	728.61 13.79 0.00	456.11 8.79 0.00	-6.58 -0.20 0.15	62.92 -1.18 0.00	127.58 -2.00 1.67	-1.80 0.00 1.43	-1.06 0.00 0.97	-4.39 0.00 1.34	-2.94 0.07 0.00	-0.68 0.02 0.00	6.16 -0.16 0.00	2.50 -0.03 0.00	30.11 0.17 0.46	18.20 -0.03 0.00	26.72 0.14 0.00	3.70 0.02 0.00	16.01 0.22 0.70
FAR ROCKAWAY___4 23548	347.02 9.99 -233.66	221.67 -0.46 -228.84	390.17 -1.26 -408.18	413.61 -1.39 -436.18	235.46 -0.90 -250.06	252.56 -1.18 -268.69	353.38 8.96 -226.85	765.16 50.34 0.00	481.64 34.32 0.00	204.00 -0.59 -210.81	202.98 6.83 -132.06	252.84 14.30 -107.28	122.56 -0.05 -122.97	102.92 -0.01 -103.02	129.26 -0.34 -132.66	132.37 -0.31 -135.69	114.47 -0.06 -115.22	221.75 0.68 -214.74	339.65 0.23 -336.89	364.62 2.89 -331.33	299.67 1.58 -279.87	132.44 2.37 -103.48	104.61 0.39 -100.54	317.08 1.83 -298.76
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	346.92 9.92 -233.63	221.54 -0.56 -228.81	390.02 -1.36 -408.12	413.42 -1.51 -436.12	235.33 -0.99 -250.03	252.55 -1.15 -268.65	354.45 10.06 -226.82	773.07 58.25 0.00	485.62 38.30 0.00	203.95 -0.60 -210.78	202.31 6.17 -132.04	251.27 12.75 -107.27	122.55 -0.04 -122.95	102.91 -0.01 -103.01	129.27 -0.32 -132.64	132.34 -0.33 -135.68	114.44 -0.08 -115.21	221.69 0.64 -214.72	339.63 0.24 -336.86	364.52 2.81 -331.30	299.80 1.74 -279.84	132.56 2.51 -103.47	88.31 0.35 -84.28	168.44 1.46 -150.48
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	345.93 8.93 -233.63	221.60 -0.50 -228.81	390.17 -1.21 -408.12	413.60 -1.33 -436.12	235.45 -0.88 -250.03	252.68 -1.01 -268.65	353.25 8.86 -226.82	765.42 50.60 0.00	480.94 33.63 0.00	204.01 -0.54 -210.78	201.66 5.53 -132.04	249.95 11.43 -107.27	122.56 -0.04 -122.95	102.91 -0.01 -103.01	129.30 -0.29 -132.64	132.37 -0.30 -135.68	114.44 -0.07 -115.21	221.62 0.58 -214.72	339.61 0.22 -336.86	364.19 2.48 -331.30	299.60 1.54 -279.84	132.28 2.23 -103.47	88.28 0.31 -84.28	168.29 1.31 -150.48
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	345.84 8.83 -233.63	221.61 -0.49 -228.81	390.18 -1.19 -408.12	413.63 -1.30 -436.12	235.46 -0.86 -250.03	252.70 -0.99 -268.65	353.11 8.72 -226.82	764.64 49.82 0.00	480.37 33.05 0.00	204.02 -0.53 -210.78	201.61 5.47 -132.04	249.83 11.30 -107.27	122.56 -0.03 -122.95	102.91 0.00 -103.01	129.30 -0.29 -132.64	132.37 -0.30 -135.68	114.44 -0.07 -115.21	221.61 0.57 -214.72	339.61 0.21 -336.86	364.16 2.45 -331.30	299.58 1.52 -279.84	132.25 2.19 -103.47	88.27 0.31 -84.28	168.27 1.29 -150.48
FARRAGUT___LBMP 323566	346.92 9.92 -233.63	221.54 -0.56 -228.81	390.02 -1.36 -408.12	413.42 -1.51 -436.12	235.33 -0.99 -250.03	252.55 -1.15 -268.65	354.45 10.06 -226.82	773.07 58.25 0.00	485.62 38.30 0.00	203.95 -0.60 -210.78	202.31 6.17 -132.04	251.27 12.75 -107.27	122.55 -0.04 -122.95	102.91 -0.01 -103.01	129.27 -0.32 -132.64	132.34 -0.33 -135.68	114.44 -0.08 -115.21	221.69 0.64 -214.72	339.63 0.24 -336.86	364.52 2.81 -331.30	299.80 1.74 -279.84	132.56 2.51 -103.47	88.31 0.35 -84.28	168.44 1.46 -150.48
FENNER___WINDPWR 24204	136.12 2.81 -29.93	22.45 -0.16 -29.32	35.20 -0.35 -52.29	34.32 -0.37 -55.88	18.14 -0.23 -32.07	19.20 -0.31 -34.46	150.33 3.67 -29.09	740.68 25.85 0.00	462.54 15.22 0.00	19.77 -0.18 -26.18	75.11 1.91 -9.10	136.25 3.70 -1.29	1.57 0.00 -1.94	1.43 0.00 -1.52	0.89 -0.05 -3.99	1.71 -0.05 -4.77	2.84 -0.01 -3.55	11.50 0.16 -5.01	8.05 0.07 -5.44	38.57 0.99 -7.18	23.37 0.61 -4.53	36.36 0.81 -8.96	10.91 0.10 -7.13	33.38 0.43 -16.45
FIBERTEK___ENERGY 23856	131.56 1.21 -26.98	19.64 -0.07 -26.42	30.26 -0.12 -47.12	29.01 -0.16 -50.36	15.37 -0.09 -29.16	16.24 -0.15 -31.33	145.58 1.56 -26.45	725.19 10.37 0.00	453.46 6.14 0.00	18.05 -0.07 -24.35	72.37 0.88 -7.39	134.91 1.94 -1.71	1.47 0.00 -1.83	1.02 0.00 -1.11	0.65 -0.03 -3.73	-0.29 -0.04 -2.76	1.10 -0.01 -1.81	8.08 0.11 -1.65	2.58 0.04 0.00	33.43 0.47 -2.55	18.51 0.29 0.00	34.80 0.42 -7.79	9.90 0.06 -6.16	32.64 0.23 -15.91
FITZPATRICK____ 23598	117.94 -1.91 -16.47	9.55 0.12 -16.13	12.37 0.34 -28.78	10.00 0.43 -30.76	4.20 0.27 -17.63	4.27 0.28 -18.94	131.49 -2.07 -15.99	702.61 -12.21 0.00	439.65 -7.67 0.00	8.54 0.11 -14.65	67.40 -1.17 -4.47	128.95 -2.30 0.00	-0.14 0.01 -0.21	-0.02 0.00 -0.07	-1.57 0.06 -1.42	-1.29 0.05 -1.67	0.41 0.01 -1.09	7.23 -0.09 -0.99	2.49 -0.04 0.00	31.16 -0.50 -1.25	17.93 -0.30 0.00	30.89 -0.40 -4.70	7.35 -0.06 -3.72	25.42 -0.26 -9.17
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	348.42 9.47 -235.57	223.47 -0.53 -230.72	393.48 -1.30 -411.52	417.07 -1.50 -439.76	237.42 -0.99 -252.11	254.79 -1.15 -270.89	356.31 10.04 -228.71	773.98 59.16 0.00	485.01 37.69 0.00	206.14 -0.57 -212.95	198.90 5.93 -128.87	247.68 12.09 -104.33	118.55 -0.03 -118.95	99.04 0.00 -99.13	125.73 -0.29 -129.07	126.50 -0.30 -129.80	109.15 -0.07 -109.92	210.80 0.60 -203.87	321.14 0.24 -318.36	348.37 2.84 -315.12	284.42 1.72 -264.48	131.29 2.47 -102.24	87.20 0.34 -83.18	170.06 1.42 -152.14
FORT ORANGE____ 23900	411.34 6.01 -301.96	288.63 -0.40 -295.74	509.77 -0.97 -527.49	541.34 -1.15 -563.68	308.71 -0.74 -323.16	331.44 -0.83 -347.23	417.38 6.66 -293.16	752.21 37.38 0.00	471.91 24.59 0.00	268.34 -0.39 -274.96	168.43 3.71 -100.63	221.88 7.72 -82.91	82.45 -0.02 -82.84	60.05 -0.01 -60.15	97.13 -0.21 -100.38	58.28 -0.19 -61.48	46.61 -0.05 -47.35	79.34 0.36 -72.66	93.29 0.14 -90.62	155.09 1.74 -122.94	94.46 1.00 -75.24	126.35 1.51 -98.26	82.28 0.20 -78.39	218.11 1.05 -200.56
FORT_DRUM_COGEN 23780	113.72 -1.76 -12.11	5.26 0.11 -11.86	4.67 0.26 -21.15	1.68 0.27 -22.60	-0.60 0.12 -12.98	-0.99 0.02 -13.94	129.78 0.44 -11.77	719.89 5.07 0.00	449.93 2.61 0.00	4.25 0.05 -10.43	65.85 -1.43 -3.18	128.01 -3.24 0.00	-0.19 0.02 -0.15	-0.03 0.01 -0.05	-1.92 0.11 -1.02	-1.67 0.15 -1.19	0.11 0.03 -0.78	6.82 -0.21 -0.71	2.51 -0.03 0.00	31.41 0.11 -0.89	18.27 0.05 0.00	29.73 -0.20 -3.35	6.30 -0.04 -2.65	22.81 -0.22 -6.53
FPL_FAR_ROCK_GT1 24212	347.02 9.99 -233.66	221.67 -0.46 -228.84	390.17 -1.26 -408.18	413.61 -1.39 -436.18	235.46 -0.90 -250.06	252.56 -1.18 -268.69	353.38 8.96 -226.85	765.16 50.34 0.00	481.64 34.32 0.00	204.00 -0.59 -210.81	202.98 6.83 -132.06	252.84 14.30 -107.28	122.56 -0.05 -122.97	102.92 -0.01 -103.02	129.26 -0.34 -132.66	132.37 -0.31 -135.69	114.47 -0.06 -115.22	221.75 0.68 -214.74	339.65 0.23 -336.89	364.62 2.89 -331.33	299.67 1.58 -279.87	132.44 2.37 -103.48	104.61 0.39 -100.54	317.08 1.83 -298.76
FPL_FAR_ROCK_GT2 23815	347.02 9.99 -233.66	221.67 -0.46 -228.84	390.17 -1.26 -408.18	413.61 -1.39 -436.18	235.46 -0.90 -250.06	252.56 -1.18 -268.69	353.38 8.96 -226.85	765.16 50.34 0.00	481.64 34.32 0.00	204.00 -0.59 -210.81	202.98 6.83 -132.06	252.84 14.30 -107.28	122.56 -0.05 -122.97	102.92 -0.01 -103.02	129.26 -0.34 -132.66	132.37 -0.31 -135.69	114.47 -0.06 -115.22	221.75 0.68 -214.74	339.65 0.23 -336.89	364.62 2.89 -331.33	299.67 1.58 -279.87	132.44 2.37 -103.48	104.61 0.39 -100.54	317.08 1.83 -298.76
FRANKLIN_FALL_HYD 24054	102.71 -0.66 0.00	-6.76 -0.05 0.00	-17.04 -0.30 0.00	-21.60 -0.41 0.00	-13.88 -0.18 0.00	-15.15 -0.20 0.00	116.65 -0.92 0.00	714.76 -0.06 0.00	447.39 0.07 0.00	-6.44 -0.06 0.15	62.68 -1.41 0.00	126.97 -2.62 1.66	-1.79 0.00 1.43	-1.05 0.00 0.96	-4.35 0.04 1.33	-2.92 0.09 0.00	-0.68 0.02 0.00	6.14 -0.19 0.00	2.48 -0.05 0.00	29.66 -0.28 0.46	18.02 -0.20 0.00	26.28 -0.30 0.00	3.63 -0.05 0.00	15.63 -0.17 0.70

FREEPORT_EQUS_GT1 23764	347.59 10.55 -233.66	221.64 -0.49 -228.84	390.24 -1.19 -408.18	413.69 -1.31 -436.18	235.41 -0.95 -250.06	252.55 -1.19 -268.69	352.97 8.55 -226.85	762.70 47.87 0.00	480.62 33.31 0.00	204.01 -0.57 -210.81	202.31 6.16 -132.06	251.53 12.99 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.29 -0.32 -132.66	132.37 -0.32 -135.69	114.46 -0.06 -115.22	221.64 0.57 -214.74	339.65 0.23 -336.89	364.71 2.97 -331.33	299.71 1.61 -279.87	132.47 2.40 -103.48	104.60 0.38 -100.54	316.97 1.72 -298.76
FREEPORT___CT2 23818	347.59 10.55 -233.66	221.64 -0.49 -228.84	390.24 -1.19 -408.18	413.69 -1.31 -436.18	235.41 -0.95 -250.06	252.55 -1.19 -268.69	352.97 8.55 -226.85	762.70 47.87 0.00	480.62 33.31 0.00	204.01 -0.57 -210.81	202.31 6.16 -132.06	251.53 12.99 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.29 -0.32 -132.66	132.37 -0.32 -135.69	114.46 -0.06 -115.22	221.64 0.57 -214.74	339.65 0.23 -336.89	364.71 2.97 -331.33	299.71 1.61 -279.87	132.47 2.40 -103.48	104.60 0.38 -100.54	316.97 1.72 -298.76
FULTON COGEN____ 23766	123.61 -0.55 -20.79	13.69 0.05 -20.36	19.71 0.14 -36.31	17.79 0.18 -38.80	8.69 0.10 -22.28	9.08 0.09 -23.94	137.40 -0.38 -20.21	712.55 -2.27 0.00	445.39 -1.93 0.00	12.25 0.04 -18.45	69.39 -0.33 -5.63	130.65 -0.60 0.00	-0.09 0.00 -0.27	0.00 0.00 -0.09	-1.23 0.02 -1.79	-0.89 0.01 -2.10	0.68 0.00 -1.38	7.57 -0.01 -1.25	2.53 -0.01 0.00	31.93 -0.05 -1.58	18.19 -0.03 0.00	32.50 -0.02 -5.93	8.37 0.00 -4.69	28.02 -0.05 -11.57
FULTON___LFGE 323630	516.04 11.80 -400.87	385.12 -0.78 -392.61	681.65 -1.87 -700.27	724.84 -2.28 -748.31	413.62 -1.68 -429.01	444.10 -1.91 -460.96	524.17 17.42 -389.18	817.69 102.87 0.00	508.37 61.05 0.00	356.26 -0.64 -363.13	193.59 6.17 -123.32	219.07 13.14 -74.68	74.97 -0.03 -75.35	53.25 -0.01 -53.35	97.48 -0.22 -100.75	61.40 -0.22 -64.63	47.03 -0.06 -47.78	73.22 0.63 -66.26	72.64 0.32 -69.78	145.40 4.29 -110.70	78.88 2.70 -57.96	154.93 3.95 -124.40	103.12 0.51 -98.93	272.65 2.14 -254.02
G.F.CEMENT___DRP 24184	440.12 7.76 -328.99	315.01 -0.49 -322.21	556.79 -1.17 -574.70	591.56 -1.39 -614.14	337.46 -0.93 -352.09	362.21 -1.15 -378.31	446.98 10.01 -319.40	777.12 62.30 0.00	486.29 38.98 0.00	293.11 -0.56 -299.89	177.98 4.66 -109.22	235.04 9.64 -94.14	92.98 -0.03 -93.37	67.41 -0.01 -67.52	108.91 -0.25 -112.20	63.00 -0.24 -66.25	50.20 -0.06 -50.96	84.80 0.51 -77.97	99.57 0.21 -96.82	166.44 2.69 -133.35	100.10 1.47 -80.40	135.42 2.24 -106.58	89.00 0.29 -85.03	237.69 1.44 -219.76
GARDENVILLE___LBMP 24039	145.34 -0.48 -42.45	38.32 0.18 -44.85	63.79 0.54 -80.00	65.09 0.79 -85.49	35.73 0.44 -48.99	38.09 0.40 -52.64	159.52 -2.49 -44.44	708.64 -6.18 0.00	443.00 -4.32 0.00	34.69 0.06 -40.87	78.24 1.80 -12.35	137.96 3.15 -3.56	3.30 0.00 -3.66	2.17 0.00 -2.26	3.70 -0.03 -6.78	1.47 -0.12 -4.60	2.31 -0.01 -3.01	9.29 0.21 -2.74	2.58 0.04 0.00	34.83 -0.03 -4.45	18.26 0.04 0.00	39.51 -0.15 -13.07	14.05 0.03 -10.34	43.67 0.19 -26.98
GENERAL___MILLS 23808	146.08 -0.18 -42.89	38.36 0.16 -44.91	63.85 0.49 -80.10	65.12 0.72 -85.60	35.75 0.40 -49.05	38.10 0.35 -52.71	159.98 -2.09 -44.50	711.32 -3.50 0.00	444.48 -2.84 0.00	34.71 0.03 -40.91	78.45 1.99 -12.36	138.49 3.67 -3.56	3.30 0.00 -3.66	2.17 0.00 -2.26	3.70 -0.05 -6.79	1.47 -0.13 -4.61	2.31 -0.01 -3.02	9.31 0.23 -2.75	2.59 0.05 0.00	34.93 0.07 -4.46	18.33 0.10 0.00	39.61 -0.06 -13.08	14.08 0.04 -10.35	43.77 0.25 -27.02
GE_PLASTICS___DRP 24183	402.80 4.73 -294.70	281.62 -0.30 -288.63	497.33 -0.73 -514.80	528.06 -0.88 -550.13	301.12 -0.57 -315.39	323.28 -0.65 -338.88	409.19 5.52 -286.11	746.11 31.29 0.00	467.83 20.51 0.00	261.81 -0.32 -268.36	162.98 3.19 -95.69	215.02 6.58 -77.19	76.24 -0.02 -76.63	54.97 -0.01 -55.07	90.84 -0.17 -94.06	52.73 -0.16 -55.90	41.81 -0.04 -42.55	70.12 0.31 -63.49	78.57 0.12 -75.91	140.32 1.47 -108.44	82.09 0.85 -63.01	122.56 1.26 -94.71	79.34 0.17 -75.48	212.76 0.81 -195.46
GILBOA___1 23756	330.49 4.56 -222.56	211.01 -0.26 -217.98	371.42 -0.62 -388.79	393.38 -0.90 -415.47	223.90 -0.58 -238.18	240.39 -0.58 -255.92	338.39 4.75 -216.07	741.27 26.44 0.00	464.39 17.07 0.00	193.86 -0.25 -200.34	123.39 2.30 -56.99	144.79 4.97 -8.57	8.39 -0.01 -8.77	3.73 0.00 -3.82	21.11 -0.11 -24.28	13.00 -0.12 -16.13	8.46 -0.03 -9.18	9.12 0.21 -2.59	-15.09 0.08 17.71	35.39 0.98 -4.01	4.12 0.63 14.74	87.66 0.93 -60.15	51.27 0.13 -47.46	143.00 0.56 -125.94
GILBOA___2 23757	330.49 4.56 -222.56	211.01 -0.26 -217.98	371.42 -0.62 -388.79	393.38 -0.90 -415.47	223.90 -0.58 -238.18	240.39 -0.58 -255.92	338.39 4.75 -216.07	741.27 26.44 0.00	464.39 17.07 0.00	193.86 -0.25 -200.34	123.39 2.30 -56.99	144.79 4.97 -8.57	8.39 -0.01 -8.77	3.73 0.00 -3.82	21.11 -0.11 -24.28	13.00 -0.12 -16.13	8.46 -0.03 -9.18	9.12 0.21 -2.59	-15.09 0.08 17.71	35.39 0.98 -4.01	4.12 0.63 14.74	87.66 0.93 -60.15	51.27 0.13 -47.46	143.00 0.56 -125.94
GILBOA___3 23758	330.49 4.56 -222.56	211.01 -0.26 -217.98	371.42 -0.62 -388.79	393.38 -0.90 -415.47	223.90 -0.58 -238.18	240.39 -0.58 -255.92	338.39 4.75 -216.07	741.27 26.44 0.00	464.39 17.07 0.00	193.86 -0.25 -200.34	123.39 2.30 -56.99	144.79 4.97 -8.57	8.39 -0.01 -8.77	3.73 0.00 -3.82	21.11 -0.11 -24.28	13.00 -0.12 -16.13	8.46 -0.03 -9.18	9.12 0.21 -2.59	-15.09 0.08 17.71	35.39 0.98 -4.01	4.12 0.63 14.74	87.66 0.93 -60.15	51.27 0.13 -47.46	143.00 0.56 -125.94
GILBOA___4 23759	330.49 4.56 -222.56	211.01 -0.26 -217.98	371.42 -0.62 -388.79	393.38 -0.90 -415.47	223.90 -0.58 -238.18	240.39 -0.58 -255.92	338.39 4.75 -216.07	741.27 26.44 0.00	464.39 17.07 0.00	193.86 -0.25 -200.34	123.39 2.30 -56.99	144.79 4.97 -8.57	8.39 -0.01 -8.77	3.73 0.00 -3.82	21.11 -0.11 -24.28	13.00 -0.12 -16.13	8.46 -0.03 -9.18	9.12 0.21 -2.59	-15.09 0.08 17.71	35.39 0.98 -4.01	4.12 0.63 14.74	87.66 0.93 -60.15	51.27 0.13 -47.46	143.00 0.56 -125.94
GILBOA____ 23599	330.49 4.56 -222.56	211.01 -0.26 -217.98	371.42 -0.62 -388.79	393.38 -0.90 -415.47	223.90 -0.58 -238.18	240.39 -0.58 -255.92	338.39 4.75 -216.07	741.27 26.44 0.00	464.39 17.07 0.00	193.86 -0.25 -200.34	123.39 2.30 -56.99	144.79 4.97 -8.57	8.39 -0.01 -8.77	3.73 0.00 -3.82	21.11 -0.11 -24.28	13.00 -0.12 -16.13	8.46 -0.03 -9.18	9.12 0.21 -2.59	-15.09 0.08 17.71	35.39 0.98 -4.01	4.12 0.63 14.74	87.66 0.93 -60.15	51.27 0.13 -47.46	143.00 0.56 -125.94
GINNA____ 23603	129.66 -3.82 -30.10	23.07 0.31 -29.48	36.64 0.79 -52.59	36.06 1.06 -56.19	19.12 0.64 -32.19	20.26 0.63 -34.58	142.30 -4.46 -29.20	690.42 -24.40 0.00	432.25 -15.07 0.00	20.77 0.22 -26.78	70.56 -1.66 -8.13	129.53 -3.86 -2.14	1.88 0.01 -2.23	1.28 0.00 -1.37	1.35 0.10 -4.30	0.10 0.07 -3.03	1.31 0.02 -1.99	7.97 -0.16 -1.81	2.46 -0.07 0.00	32.29 -0.98 -2.87	17.66 -0.56 0.00	34.26 -0.91 -8.58	10.35 -0.12 -6.79	33.57 -0.56 -17.64
GLEN PARK____ 23778	114.55 -1.44 -12.62	5.74 0.09 -12.36	5.52 0.22 -22.05	2.59 0.21 -23.56	-0.09 0.08 -13.53	-0.44 -0.03 -14.54	130.82 0.98 -12.28	723.28 8.46 0.00	451.60 4.28 0.00	4.72 0.03 -10.91	66.05 -1.37 -3.33	128.14 -3.11 0.00	-0.19 0.01 -0.16	-0.03 0.01 -0.05	-1.88 0.11 -1.06	-1.62 0.15 -1.25	0.15 0.03 -0.82	6.86 -0.21 -0.74	2.51 -0.02 0.00	31.59 0.25 -0.93	18.36 0.14 0.00	30.00 -0.08 -3.50	6.43 -0.02 -2.77	23.16 -0.17 -6.83

GLENWOOD_IC_1_G5 23712	347.10 10.07 -233.66	221.62 -0.51 -228.84	390.19 -1.24 -408.18	413.60 -1.39 -436.18	235.39 -0.97 -250.06	252.57 -1.16 -268.69	353.71 9.28 -226.85	767.99 53.17 0.00	483.19 35.87 0.00	204.00 -0.59 -210.81	202.25 6.10 -132.06	251.28 12.74 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.29 -0.32 -132.66	132.35 -0.33 -135.69	114.46 -0.07 -115.22	221.68 0.61 -214.74	339.66 0.24 -336.89	364.68 2.94 -331.33	299.78 1.69 -279.87	132.54 2.47 -103.48	104.58 0.36 -100.54	316.83 1.57 -298.76
GLENWOOD_IC_2_G1 23688	346.47 9.44 -233.66	221.64 -0.49 -228.84	390.24 -1.19 -408.18	413.67 -1.32 -436.18	235.45 -0.91 -250.06	252.66 -1.08 -268.69	353.23 8.81 -226.85	765.10 50.27 0.00	481.06 33.74 0.00	204.03 -0.55 -210.81	201.87 5.72 -132.06	250.48 11.95 -107.28	122.57 -0.04 -122.97	102.92 0.00 -103.02	129.31 -0.30 -132.66	132.37 -0.31 -135.69	114.46 -0.07 -115.22	221.65 0.58 -214.74	339.65 0.22 -336.89	364.45 2.71 -331.33	299.68 1.59 -279.87	132.38 2.31 -103.48	104.56 0.34 -100.54	316.71 1.45 -298.76
GLENWOOD_IC_3_G1 23689	346.47 9.44 -233.66	221.64 -0.49 -228.84	390.24 -1.19 -408.18	413.67 -1.32 -436.18	235.45 -0.91 -250.06	252.66 -1.08 -268.69	353.23 8.81 -226.85	765.10 50.27 0.00	481.06 33.74 0.00	204.03 -0.55 -210.81	201.87 5.72 -132.06	250.48 11.95 -107.28	122.57 -0.04 -122.97	102.92 0.00 -103.02	129.31 -0.30 -132.66	132.37 -0.31 -135.69	114.46 -0.07 -115.22	221.65 0.58 -214.74	339.65 0.22 -336.89	364.45 2.71 -331.33	299.68 1.59 -279.87	132.38 2.31 -103.48	104.56 0.34 -100.54	316.71 1.45 -298.76
GLENWOOD___4 23550	347.10 10.07 -233.66	221.62 -0.51 -228.84	390.19 -1.24 -408.18	413.60 -1.39 -436.18	235.39 -0.97 -250.06	252.57 -1.16 -268.69	353.71 9.28 -226.85	767.99 53.17 0.00	483.19 35.87 0.00	204.00 -0.59 -210.81	202.25 6.10 -132.06	251.28 12.74 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.29 -0.32 -132.66	132.35 -0.33 -135.69	114.46 -0.07 -115.22	221.68 0.61 -214.74	339.66 0.24 -336.89	364.68 2.94 -331.33	299.78 1.69 -279.87	132.54 2.47 -103.48	104.58 0.36 -100.54	316.83 1.57 -298.76
GLENWOOD___5 23614	347.10 10.07 -233.66	221.62 -0.51 -228.84	390.19 -1.24 -408.18	413.60 -1.39 -436.18	235.39 -0.97 -250.06	252.57 -1.16 -268.69	353.71 9.28 -226.85	767.99 53.17 0.00	483.19 35.87 0.00	204.00 -0.59 -210.81	202.25 6.10 -132.06	251.28 12.74 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.29 -0.32 -132.66	132.35 -0.33 -135.69	114.46 -0.07 -115.22	221.68 0.61 -214.74	339.66 0.24 -336.89	364.68 2.94 -331.33	299.78 1.69 -279.87	132.54 2.47 -103.48	104.58 0.36 -100.54	316.83 1.57 -298.76
GLOBAL GREEN_PORT_GT1 23814	350.62 13.59 -233.66	221.50 -0.63 -228.84	389.92 -1.51 -408.18	413.27 -1.73 -436.18	235.07 -1.30 -250.06	252.09 -1.65 -268.69	354.02 9.60 -226.85	764.63 49.81 0.00	475.56 28.24 0.00	203.88 -0.70 -210.81	202.60 6.45 -132.06	252.47 13.93 -107.28	122.56 -0.04 -122.97	102.92 -0.01 -103.02	129.23 -0.37 -132.66	132.29 -0.39 -135.69	114.45 -0.07 -115.22	221.70 0.64 -214.74	339.71 0.29 -336.89	365.73 3.99 -331.33	300.17 2.08 -279.87	133.19 3.12 -103.48	104.75 0.53 -100.54	317.61 2.35 -298.76
GLOBE___DSASP 323697	139.51 -4.19 -40.33	35.56 0.45 -41.83	59.01 1.17 -74.58	60.14 1.63 -79.70	32.94 0.96 -45.68	35.10 0.97 -49.08	151.55 -7.46 -41.44	652.15 -35.68 26.99	410.97 -22.00 14.35	32.20 0.31 -38.13	75.06 -0.56 -11.52	132.21 -2.33 -3.29	3.04 0.02 -3.39	2.01 0.00 -2.09	3.35 0.08 -6.32	1.29 -0.01 -4.31	2.14 0.02 -2.82	8.87 -0.02 -2.56	2.49 -0.05 0.00	33.24 -1.31 -4.14	17.52 -0.70 0.00	37.46 -1.32 -12.19	13.21 -0.12 -9.65	41.16 -0.49 -25.16
GOETHSLN___LBMP 323567	49.58 8.10 61.90	49.30 -0.44 -56.46	199.91 -1.09 -217.75	49.05 -1.14 -71.38	49.48 -0.75 -63.93	49.47 -0.87 -65.30	49.53 7.85 75.88	60.72 44.05 698.14	54.85 29.57 422.04	48.96 -0.48 -55.68	47.17 4.96 21.89	49.86 10.13 91.51	49.86 -0.03 -50.25	49.86 0.00 -49.95	49.86 -0.26 -53.17	44.37 -0.27 -47.66	43.28 -0.06 -44.04	-126.37 0.52 133.22	43.28 0.20 -40.55	60.09 2.24 -27.44	64.39 1.41 -44.75	69.33 2.03 -40.72	43.28 0.28 -39.32	57.60 1.16 -39.94
GOODYEAR_LAKE_HYD 323669	181.09 5.96 -71.76	63.23 -0.34 -70.28	107.80 -0.81 -125.35	111.74 -1.02 -133.95	62.39 -0.70 -76.79	66.79 -0.76 -82.51	194.20 6.97 -69.66	757.02 42.20 0.00	473.39 26.07 0.00	59.56 -0.36 -66.15	92.90 3.87 -24.94	169.05 8.21 -29.60	28.21 -0.02 -28.59	20.54 0.00 -20.63	28.77 -0.16 -31.98	12.88 -0.17 -16.06	11.87 -0.04 -12.60	26.87 0.37 -20.17	29.36 0.15 -26.67	68.31 1.76 -36.13	41.57 1.16 -22.18	51.37 1.63 -23.15	22.41 0.22 -18.50	67.36 0.91 -49.95
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	185.88 2.24 -80.27	71.81 -0.09 -78.62	123.33 -0.15 -140.22	128.43 -0.22 -149.84	72.07 -0.13 -85.90	77.17 -0.18 -92.30	197.99 2.50 -77.92	739.57 24.75 0.00	460.37 13.05 0.00	61.77 -0.19 -68.18	89.07 2.97 -22.00	146.94 7.48 -8.20	8.28 -0.01 -8.65	5.87 0.00 -5.96	10.51 -0.09 -13.65	6.92 -0.13 -10.06	6.44 -0.03 -7.17	15.58 0.33 -8.93	10.01 0.10 -7.37	45.76 0.84 -14.51	25.19 0.44 -6.53	50.83 0.63 -23.61	22.51 0.09 -18.74	64.43 0.44 -47.49
GOUDEY___7 23579	185.99 2.35 -80.27	71.81 -0.09 -78.62	123.32 -0.16 -140.22	128.41 -0.25 -149.84	72.05 -0.14 -85.90	77.15 -0.19 -92.30	198.10 2.62 -77.92	740.37 25.55 0.00	460.86 13.54 0.00	61.76 -0.20 -68.18	89.13 3.03 -22.00	147.07 7.61 -8.20	8.27 -0.01 -8.65	5.87 0.00 -5.96	10.51 -0.10 -13.65	6.92 -0.14 -10.06	6.44 -0.03 -7.17	15.59 0.34 -8.93	10.01 0.11 -7.37	45.79 0.87 -14.51	25.21 0.46 -6.53	50.86 0.66 -23.61	22.52 0.10 -18.74	64.45 0.46 -47.49
GOUDEY___8 23580	185.88 2.24 -80.27	71.81 -0.09 -78.62	123.33 -0.15 -140.22	128.43 -0.22 -149.84	72.07 -0.13 -85.90	77.17 -0.18 -92.30	197.99 2.50 -77.92	739.57 24.75 0.00	460.37 13.05 0.00	61.77 -0.19 -68.18	89.07 2.97 -22.00	146.94 7.48 -8.20	8.28 -0.01 -8.65	5.87 0.00 -5.96	10.51 -0.09 -13.65	6.92 -0.13 -10.06	6.44 -0.03 -7.17	15.58 0.33 -8.93	10.01 0.10 -7.37	45.76 0.84 -14.51	25.19 0.44 -6.53	50.83 0.63 -23.61	22.51 0.09 -18.74	64.43 0.44 -47.49
GOWANUS_GT1_1 24077	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.61 1.54 -279.85	132.25 2.20 -103.47	88.27 0.31 -84.29	168.24 1.25 -150.49
GOWANUS_GT1_2 24078	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.61 1.54 -279.85	132.25 2.20 -103.47	88.27 0.31 -84.29	168.24 1.25 -150.49
GOWANUS_GT1_3 24079	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.61 1.54 -279.85	132.25 2.20 -103.47	88.27 0.31 -84.29	168.24 1.25 -150.49

GOWANUS_GT1_4 24080	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.61 1.54 -279.85	132.25 2.20 -103.47	88.27 0.31 -84.29	168.24 1.25 -150.49
GOWANUS_GT1_5 24084	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.61 1.54 -279.85	132.25 2.20 -103.47	88.27 0.31 -84.29	168.24 1.25 -150.49
GOWANUS_GT1_6 24111	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.61 1.54 -279.85	132.25 2.20 -103.47	88.27 0.31 -84.29	168.24 1.25 -150.49
GOWANUS_GT1_7 24112	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.61 1.54 -279.85	132.25 2.20 -103.47	88.27 0.31 -84.29	168.24 1.25 -150.49
GOWANUS_GT1_8 24113	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.61 1.54 -279.85	132.25 2.20 -103.47	88.27 0.31 -84.29	168.24 1.25 -150.49
GOWANUS_GT2_1 24114	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.62 1.55 -279.85	132.26 2.20 -103.47	88.27 0.31 -84.29	168.24 1.26 -150.49
GOWANUS_GT2_2 24115	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.62 1.55 -279.85	132.26 2.20 -103.47	88.27 0.31 -84.29	168.24 1.26 -150.49
GOWANUS_GT2_3 24116	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.62 1.55 -279.85	132.26 2.20 -103.47	88.27 0.31 -84.29	168.24 1.26 -150.49
GOWANUS_GT2_4 24117	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.62 1.55 -279.85	132.26 2.20 -103.47	88.27 0.31 -84.29	168.24 1.26 -150.49
GOWANUS_GT2_5 24118	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.62 1.55 -279.85	132.26 2.20 -103.47	88.27 0.31 -84.29	168.24 1.26 -150.49
GOWANUS_GT2_6 24119	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.62 1.55 -279.85	132.26 2.20 -103.47	88.27 0.31 -84.29	168.24 1.26 -150.49
GOWANUS_GT2_7 24120	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.62 1.55 -279.85	132.26 2.20 -103.47	88.27 0.31 -84.29	168.24 1.26 -150.49
GOWANUS_GT2_8 24121	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.62 1.55 -279.85	132.26 2.20 -103.47	88.27 0.31 -84.29	168.24 1.26 -150.49
GOWANUS_GT3_1 24122	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.61 1.54 -279.85	132.25 2.20 -103.47	88.27 0.31 -84.29	168.24 1.25 -150.49
GOWANUS_GT3_2 24123	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.61 1.54 -279.85	132.25 2.20 -103.47	88.27 0.31 -84.29	168.24 1.25 -150.49

GOWANUS_GT3_3 24124	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.61 1.54 -279.85	132.25 2.20 -103.47	88.27 0.31 -84.29	168.24 1.25 -150.49
GOWANUS_GT3_4 24125	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.61 1.54 -279.85	132.25 2.20 -103.47	88.27 0.31 -84.29	168.24 1.25 -150.49
GOWANUS_GT3_5 24126	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.61 1.54 -279.85	132.25 2.20 -103.47	88.27 0.31 -84.29	168.24 1.25 -150.49
GOWANUS_GT3_6 24127	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.61 1.54 -279.85	132.25 2.20 -103.47	88.27 0.31 -84.29	168.24 1.25 -150.49
GOWANUS_GT3_7 24128	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.61 1.54 -279.85	132.25 2.20 -103.47	88.27 0.31 -84.29	168.24 1.25 -150.49
GOWANUS_GT3_8 24129	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.61 1.54 -279.85	132.25 2.20 -103.47	88.27 0.31 -84.29	168.24 1.25 -150.49
GOWANUS_GT4_1 24130	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.62 1.55 -279.85	132.26 2.20 -103.47	88.27 0.31 -84.29	168.24 1.26 -150.49
GOWANUS_GT4_2 24131	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.62 1.55 -279.85	132.26 2.20 -103.47	88.27 0.31 -84.29	168.24 1.26 -150.49
GOWANUS_GT4_3 24132	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.62 1.55 -279.85	132.26 2.20 -103.47	88.27 0.31 -84.29	168.24 1.26 -150.49
GOWANUS_GT4_4 24133	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.62 1.55 -279.85	132.26 2.20 -103.47	88.27 0.31 -84.29	168.24 1.26 -150.49
GOWANUS_GT4_5 24134	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.62 1.55 -279.85	132.26 2.20 -103.47	88.27 0.31 -84.29	168.24 1.26 -150.49
GOWANUS_GT4_6 24135	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.62 1.55 -279.85	132.26 2.20 -103.47	88.27 0.31 -84.29	168.24 1.26 -150.49
GOWANUS_GT4_7 24136	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.62 1.55 -279.85	132.26 2.20 -103.47	88.27 0.31 -84.29	168.24 1.26 -150.49
GOWANUS_GT4_8 24137	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.62 1.55 -279.85	132.26 2.20 -103.47	88.27 0.31 -84.29	168.24 1.26 -150.49
GREENIDGE___3 23582	157.79 1.92 -52.50	40.97 -0.09 -47.78	68.34 -0.14 -85.23	69.68 -0.20 -91.07	38.30 -0.18 -52.18	40.85 -0.26 -56.07	167.19 2.29 -47.33	731.56 16.73 0.00	456.39 9.07 0.00	37.74 -0.15 -44.12	80.74 1.98 -14.66	140.92 4.48 -5.19	5.17 -0.01 -5.53	3.74 0.00 -3.83	5.76 -0.05 -8.87	3.64 -0.10 -6.75	4.10 -0.02 -4.82	12.60 0.23 -6.05	7.72 0.08 -5.11	40.94 0.95 -9.58	23.10 0.58 -4.30	42.26 0.77 -14.90	15.62 0.11 -11.83	46.78 0.50 -29.78

GREENIDGE___4 23583	157.79 1.92 -52.50	40.97 -0.09 -47.78	68.34 -0.14 -85.23	69.68 -0.20 -91.07	38.30 -0.18 -52.18	40.85 -0.26 -56.07	167.19 2.29 -47.33	731.56 16.73 0.00	456.39 9.07 0.00	37.74 -0.15 -44.12	80.74 1.98 -14.66	140.92 4.48 -5.19	5.17 -0.01 -5.53	3.74 0.00 -3.83	5.76 -0.05 -8.87	3.64 -0.10 -6.75	4.10 -0.02 -4.82	12.60 0.23 -6.05	7.72 0.08 -5.11	40.94 0.95 -9.58	23.10 0.58 -4.30	42.26 0.77 -14.90	15.62 0.11 -11.83	46.78 0.50 -29.78
GREENWD_138_KV_38B11_REV_LBMP_J 345004	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.63 1.56 -279.85	132.28 2.22 -103.47	88.27 0.31 -84.29	168.26 1.27 -150.49
GROVEVILLE___HYD 323602	348.42 9.47 -235.57	223.47 -0.53 -230.72	393.48 -1.30 -411.52	417.07 -1.50 -439.76	237.42 -0.99 -252.11	254.79 -1.15 -270.89	356.31 10.04 -228.71	773.98 59.16 0.00	485.01 37.69 0.00	206.14 -0.57 -212.95	198.90 5.93 -128.87	247.68 12.09 -104.33	118.55 -0.03 -118.95	99.04 0.00 -99.13	125.73 -0.29 -129.07	126.50 -0.30 -129.80	109.15 -0.07 -109.92	210.80 0.60 -203.87	321.14 0.24 -318.36	348.37 2.84 -315.12	284.42 1.72 -264.48	131.29 2.47 -102.24	87.20 0.34 -83.18	170.06 1.42 -152.14
HAMPSHIRE___PAPER_HYD 323593	105.11 -3.44 -5.17	-1.46 0.19 -5.06	-7.29 0.42 -9.03	-11.04 0.49 -9.65	-7.85 0.32 -5.54	-8.67 0.32 -5.96	119.93 -2.67 -5.03	700.65 -14.17 0.00	437.82 -9.50 0.00	-1.89 0.18 -4.17	62.85 -2.57 -1.32	125.69 -5.57 0.00	-0.28 0.02 -0.06	-0.06 0.01 -0.02	-2.49 0.14 -0.42	-2.34 0.17 -0.50	-0.34 0.03 -0.33	6.32 -0.30 -0.30	2.45 -0.09 0.00	29.65 -0.75 0.00	17.75 -0.47 0.00	25.75 -0.84 0.00	3.56 -0.12 0.00	15.92 -0.58 0.00
HARDSCRABBLE_WT_PWR 323673	104.77 1.40 0.00	-6.75 -0.04 0.00	-16.90 -0.16 0.00	-21.31 -0.12 0.00	-13.68 0.02 0.00	-15.03 -0.07 0.00	119.13 1.56 0.00	727.76 12.93 0.00	454.24 6.92 0.00	-6.83 -0.05 0.54	65.59 -0.02 -1.52	126.72 -0.20 4.33	-3.48 0.00 3.12	-1.72 0.00 1.63	-5.98 -0.01 2.92	-0.54 0.02 -2.45	1.50 0.00 -2.19	10.76 0.00 -4.44	10.04 0.02 -7.49	36.07 0.59 -5.07	24.73 0.29 -6.22	27.88 0.58 -0.72	4.37 0.07 -0.62	14.26 0.33 2.57
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	337.06 7.70 -225.99	214.19 -0.43 -221.33	376.99 -1.05 -394.77	399.50 -1.17 -421.86	227.37 -0.78 -241.85	243.98 -0.91 -259.84	344.76 8.13 -219.06	761.41 46.59 0.00	477.46 30.14 0.00	196.85 -0.48 -203.56	197.28 4.98 -128.20	245.13 10.00 -103.88	118.86 -0.03 -119.25	99.94 0.00 -100.04	125.20 -0.25 -128.50	128.78 -0.26 -132.05	111.44 -0.06 -112.19	216.14 0.50 -209.31	331.42 0.20 -328.69	355.51 2.34 -322.76	292.67 1.43 -273.02	128.62 2.04 -100.00	85.44 0.28 -81.48	162.30 1.17 -144.63
HARZA MOOSE___RIVER 24016	110.14 1.87 -4.90	-2.02 -0.11 -4.80	-8.45 -0.26 -8.56	-12.38 -0.34 -9.15	-8.68 -0.23 -5.25	-9.61 -0.30 -5.64	125.57 3.24 -4.77	737.33 22.51 0.00	460.58 13.26 0.00	-6.72 -0.15 0.35	66.74 1.40 -1.24	131.26 2.52 2.52	-2.04 0.00 1.67	-0.83 0.00 0.74	-4.65 -0.03 1.57	-1.03 -0.02 -2.00	1.08 -0.01 -1.78	10.04 0.10 -3.61	8.69 0.06 -6.10	35.68 0.86 -4.41	23.80 0.51 -5.06	27.83 0.66 -0.58	4.27 0.08 -0.51	15.15 0.32 1.67
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	346.43 9.42 -233.64	221.60 -0.52 -228.83	390.15 -1.24 -408.13	413.58 -1.37 -436.13	235.42 -0.91 -250.04	252.66 -1.04 -268.66	353.60 9.20 -226.83	766.17 51.35 0.00	481.96 34.64 0.00	204.00 -0.57 -210.80	201.58 5.44 -132.05	249.89 11.36 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.29 -0.30 -132.64	132.37 -0.30 -135.68	114.44 -0.07 -115.21	221.64 0.59 -214.72	339.61 0.21 -336.87	364.12 2.40 -331.31	299.64 1.57 -279.85	132.33 2.28 -103.47	88.29 0.32 -84.29	168.32 1.34 -150.49
HEMPSTEAD____ 23647	347.07 10.03 -233.66	221.66 -0.48 -228.84	390.29 -1.15 -408.18	413.73 -1.27 -436.18	235.45 -0.91 -250.06	252.60 -1.13 -268.69	352.96 8.54 -226.85	763.15 48.33 0.00	480.61 33.29 0.00	204.03 -0.56 -210.81	201.98 5.83 -132.06	250.75 12.21 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.30 -0.31 -132.66	132.37 -0.31 -135.69	114.46 -0.06 -115.22	221.64 0.57 -214.74	339.65 0.22 -336.89	364.62 2.88 -331.33	299.68 1.59 -279.87	132.43 2.36 -103.48	104.58 0.37 -100.54	316.86 1.60 -298.76
HICKLING___1 23621	172.66 2.37 -66.92	58.21 -0.07 -64.99	99.13 -0.05 -115.93	102.56 -0.13 -123.88	57.23 -0.07 -71.01	61.21 -0.14 -76.30	184.38 2.40 -64.41	733.17 18.34 0.00	455.89 8.57 0.00	52.08 -0.12 -58.43	85.36 2.72 -18.54	145.10 7.15 -6.69	6.73 -0.01 -7.10	4.80 0.00 -4.89	8.19 -0.08 -11.33	5.34 -0.13 -8.48	5.32 -0.02 -6.04	14.19 0.34 -7.53	8.86 0.10 -6.22	43.48 1.10 -11.98	24.10 0.62 -5.25	46.39 0.87 -18.93	18.83 0.13 -15.02	55.11 0.66 -37.95
HICKLING___2 23622	172.66 2.37 -66.92	58.21 -0.07 -64.99	99.13 -0.05 -115.93	102.56 -0.13 -123.88	57.23 -0.07 -71.01	61.21 -0.14 -76.30	184.38 2.40 -64.41	733.17 18.34 0.00	455.89 8.57 0.00	52.08 -0.12 -58.43	85.36 2.72 -18.54	145.10 7.15 -6.69	6.73 -0.01 -7.10	4.80 0.00 -4.89	8.19 -0.08 -11.33	5.34 -0.13 -8.48	5.32 -0.02 -6.04	14.19 0.34 -7.53	8.86 0.10 -6.22	43.48 1.10 -11.98	24.10 0.62 -5.25	46.39 0.87 -18.93	18.83 0.13 -15.02	55.11 0.66 -37.95
HIGH FALLS___HY 23754	345.69 10.35 -231.97	219.89 -0.58 -227.19	387.07 -1.41 -405.22	410.19 -1.64 -433.02	233.46 -1.09 -248.25	250.53 -1.26 -266.74	353.91 11.14 -225.20	780.52 65.70 0.00	487.60 40.28 0.00	203.19 -0.58 -210.00	183.86 5.72 -114.04	231.69 11.66 -88.78	99.54 -0.03 -99.93	81.92 0.00 -82.01	107.75 -0.28 -111.08	103.55 -0.29 -106.85	88.76 -0.06 -89.52	169.89 0.60 -162.96	252.63 0.25 -249.84	286.50 3.10 -252.99	227.72 1.90 -207.60	123.56 2.71 -94.27	80.43 0.37 -76.38	167.65 1.49 -149.66
HILLBURN___GT 23639	338.27 7.23 -227.67	215.87 -0.40 -222.98	380.01 -0.96 -397.71	402.77 -1.05 -425.00	229.24 -0.71 -243.65	245.98 -0.82 -261.76	345.73 7.78 -220.38	758.72 43.89 0.00	476.23 28.91 0.00	198.08 -0.47 -204.79	197.92 4.91 -128.91	245.70 9.92 -104.52	119.56 -0.03 -119.95	100.52 0.00 -100.61	125.98 -0.25 -129.27	129.49 -0.26 -132.75	112.03 -0.06 -112.78	217.21 0.50 -210.39	333.07 0.19 -330.35	357.11 2.25 -324.46	294.00 1.37 -274.40	129.17 1.97 -100.62	85.93 0.27 -81.98	163.26 1.14 -145.63
HISHELDN_WT_PWR 323625	144.10 -0.76 -41.48	40.86 0.17 -47.40	68.33 0.53 -84.54	69.91 0.75 -90.34	38.49 0.42 -51.78	41.07 0.39 -55.63	162.08 -2.46 -46.97	707.62 -7.20 0.00	441.79 -5.53 0.00	37.05 0.07 -43.21	78.42 1.27 -13.05	137.47 2.42 -3.79	3.53 0.00 -3.89	2.32 0.00 -2.41	4.13 -0.01 -7.19	1.76 -0.09 -4.86	2.48 -0.01 -3.19	9.41 0.18 -2.90	2.58 0.04 0.00	35.16 0.04 -4.71	18.30 0.08 0.00	40.31 -0.08 -13.81	14.63 0.03 -10.92	45.22 0.19 -28.53
HOLTSVILLE_IC_1 23690	347.51 10.47 -233.66	221.69 -0.44 -228.84	390.39 -1.04 -408.18	413.87 -1.12 -436.18	235.47 -0.88 -250.06	252.58 -1.16 -268.69	351.53 7.10 -226.85	751.82 36.99 0.00	474.63 27.32 0.00	204.06 -0.53 -210.81	201.23 5.08 -132.06	249.62 11.08 -107.28	122.57 -0.03 -122.97	102.92 -0.01 -103.02	129.31 -0.30 -132.66	132.37 -0.31 -135.69	114.47 -0.05 -115.22	221.55 0.49 -214.74	339.62 0.20 -336.89	364.57 2.83 -331.33	299.50 1.41 -279.87	132.26 2.19 -103.48	104.62 0.40 -100.54	317.03 1.77 -298.76

HOLTSVILLE_IC_10 23699	348.13 11.10 -233.66	221.67 -0.47 -228.84	390.32 -1.11 -408.18	413.79 -1.21 -436.18	235.41 -0.95 -250.06	252.50 -1.23 -268.69	351.68 7.25 -226.85	752.68 37.86 0.00	476.32 29.00 0.00	204.03 -0.56 -210.81	201.35 5.19 -132.06	249.89 11.35 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.29 -0.31 -132.66	132.35 -0.33 -135.69	114.47 -0.06 -115.22	221.57 0.50 -214.74	339.64 0.21 -336.89	364.73 2.99 -331.33	299.56 1.47 -279.87	132.38 2.31 -103.48	104.64 0.42 -100.54	317.13 1.87 -298.76
HOLTSVILLE_IC_2 23691	347.51 10.47 -233.66	221.69 -0.44 -228.84	390.39 -1.04 -408.18	413.87 -1.12 -436.18	235.47 -0.88 -250.06	252.58 -1.16 -268.69	351.53 7.10 -226.85	751.82 36.99 0.00	474.63 27.32 0.00	204.06 -0.53 -210.81	201.23 5.08 -132.06	249.62 11.08 -107.28	122.57 -0.03 -122.97	102.92 -0.01 -103.02	129.31 -0.30 -132.66	132.37 -0.31 -135.69	114.47 -0.05 -115.22	221.55 0.49 -214.74	339.62 0.20 -336.89	364.57 2.83 -331.33	299.50 1.41 -279.87	132.26 2.19 -103.48	104.62 0.40 -100.54	317.03 1.77 -298.76
HOLTSVILLE_IC_3 23692	347.51 10.47 -233.66	221.69 -0.44 -228.84	390.39 -1.04 -408.18	413.87 -1.12 -436.18	235.47 -0.88 -250.06	252.58 -1.16 -268.69	351.53 7.10 -226.85	751.82 36.99 0.00	474.63 27.32 0.00	204.06 -0.53 -210.81	201.23 5.08 -132.06	249.62 11.08 -107.28	122.57 -0.03 -122.97	102.92 -0.01 -103.02	129.31 -0.30 -132.66	132.37 -0.31 -135.69	114.47 -0.05 -115.22	221.55 0.49 -214.74	339.62 0.20 -336.89	364.57 2.83 -331.33	299.50 1.41 -279.87	132.26 2.19 -103.48	104.62 0.40 -100.54	317.03 1.77 -298.76
HOLTSVILLE_IC_4 23693	347.51 10.47 -233.66	221.69 -0.44 -228.84	390.39 -1.04 -408.18	413.87 -1.12 -436.18	235.47 -0.88 -250.06	252.58 -1.16 -268.69	351.53 7.10 -226.85	751.82 36.99 0.00	474.63 27.32 0.00	204.06 -0.53 -210.81	201.23 5.08 -132.06	249.62 11.08 -107.28	122.57 -0.03 -122.97	102.92 -0.01 -103.02	129.31 -0.30 -132.66	132.37 -0.31 -135.69	114.47 -0.05 -115.22	221.55 0.49 -214.74	339.62 0.20 -336.89	364.57 2.83 -331.33	299.50 1.41 -279.87	132.26 2.19 -103.48	104.62 0.40 -100.54	317.03 1.77 -298.76
HOLTSVILLE_IC_5 23694	347.51 10.47 -233.66	221.69 -0.44 -228.84	390.39 -1.04 -408.18	413.87 -1.12 -436.18	235.47 -0.88 -250.06	252.58 -1.16 -268.69	351.53 7.10 -226.85	751.82 36.99 0.00	474.63 27.32 0.00	204.06 -0.53 -210.81	201.23 5.08 -132.06	249.62 11.08 -107.28	122.57 -0.03 -122.97	102.92 -0.01 -103.02	129.31 -0.30 -132.66	132.37 -0.31 -135.69	114.47 -0.05 -115.22	221.55 0.49 -214.74	339.62 0.20 -336.89	364.57 2.83 -331.33	299.50 1.41 -279.87	132.26 2.19 -103.48	104.62 0.40 -100.54	317.03 1.77 -298.76
HOLTSVILLE_IC_6 23695	348.13 11.10 -233.66	221.67 -0.47 -228.84	390.32 -1.11 -408.18	413.79 -1.21 -436.18	235.41 -0.95 -250.06	252.50 -1.23 -268.69	351.68 7.25 -226.85	752.68 37.86 0.00	476.32 29.00 0.00	204.03 -0.56 -210.81	201.35 5.19 -132.06	249.89 11.35 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.29 -0.31 -132.66	132.35 -0.33 -135.69	114.47 -0.06 -115.22	221.57 0.50 -214.74	339.64 0.21 -336.89	364.73 2.99 -331.33	299.56 1.47 -279.87	132.38 2.31 -103.48	104.64 0.42 -100.54	317.13 1.87 -298.76
HOLTSVILLE_IC_7 23696	348.13 11.10 -233.66	221.67 -0.47 -228.84	390.32 -1.11 -408.18	413.79 -1.21 -436.18	235.41 -0.95 -250.06	252.50 -1.23 -268.69	351.68 7.25 -226.85	752.68 37.86 0.00	476.32 29.00 0.00	204.03 -0.56 -210.81	201.35 5.19 -132.06	249.89 11.35 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.29 -0.31 -132.66	132.35 -0.33 -135.69	114.47 -0.06 -115.22	221.57 0.50 -214.74	339.64 0.21 -336.89	364.73 2.99 -331.33	299.56 1.47 -279.87	132.38 2.31 -103.48	104.64 0.42 -100.54	317.13 1.87 -298.76
HOLTSVILLE_IC_8 23697	348.13 11.10 -233.66	221.67 -0.47 -228.84	390.32 -1.11 -408.18	413.79 -1.21 -436.18	235.41 -0.95 -250.06	252.50 -1.23 -268.69	351.68 7.25 -226.85	752.68 37.86 0.00	476.32 29.00 0.00	204.03 -0.56 -210.81	201.35 5.19 -132.06	249.89 11.35 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.29 -0.31 -132.66	132.35 -0.33 -135.69	114.47 -0.06 -115.22	221.57 0.50 -214.74	339.64 0.21 -336.89	364.73 2.99 -331.33	299.56 1.47 -279.87	132.38 2.31 -103.48	104.64 0.42 -100.54	317.13 1.87 -298.76
HOLTSVILLE_IC_9 23698	348.13 11.10 -233.66	221.67 -0.47 -228.84	390.32 -1.11 -408.18	413.79 -1.21 -436.18	235.41 -0.95 -250.06	252.50 -1.23 -268.69	351.68 7.25 -226.85	752.68 37.86 0.00	476.32 29.00 0.00	204.03 -0.56 -210.81	201.35 5.19 -132.06	249.89 11.35 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.29 -0.31 -132.66	132.35 -0.33 -135.69	114.47 -0.06 -115.22	221.57 0.50 -214.74	339.64 0.21 -336.89	364.73 2.99 -331.33	299.56 1.47 -279.87	132.38 2.31 -103.48	104.64 0.42 -100.54	317.13 1.87 -298.76
HOWARD_WT_PWR 323690	165.89 1.99 -60.52	45.34 -0.05 -52.10	76.18 0.00 -92.92	78.09 -0.02 -99.30	43.13 -0.07 -56.91	46.02 -0.18 -61.15	171.32 2.13 -51.62	735.32 20.49 0.00	457.87 10.55 0.00	41.57 -0.12 -47.92	82.20 2.35 -15.75	142.09 5.22 -5.61	5.61 0.00 -5.97	4.03 0.00 -4.13	6.44 -0.08 -9.56	4.09 -0.13 -7.23	4.44 -0.02 -5.16	13.07 0.29 -6.46	8.04 0.10 -5.40	41.78 1.14 -10.23	23.49 0.73 -4.54	43.57 0.95 -16.03	16.56 0.16 -12.72	49.33 0.76 -32.07
HQ_GEN_CEDARS 23644	101.17 -2.20 0.00	-6.62 0.09 0.00	-16.58 0.16 0.00	-20.99 0.20 0.00	-13.55 0.15 0.00	-14.74 0.21 0.00	115.13 -2.44 0.00	701.80 -13.02 0.00	438.81 -8.51 0.00	-6.25 0.13 0.15	62.39 -1.70 0.00	125.80 -3.79 1.66	-1.79 0.01 1.43	-1.05 0.00 0.97	-4.31 0.07 1.34	-2.91 0.10 0.00	-0.68 0.02 0.00	6.13 -0.19 0.00	2.47 -0.07 0.00	29.20 -0.74 0.46	17.76 -0.46 0.00	25.87 -0.72 0.00	3.58 -0.10 0.00	15.37 -0.42 0.70
HQ_GEN_CEDARS_PROXY 323590	101.17 -2.20 0.00	-6.62 0.09 0.00	-16.58 0.16 0.00	-20.99 0.20 0.00	-13.55 0.15 0.00	-14.74 0.21 0.00	115.13 -2.44 0.00	701.80 -13.02 0.00	438.81 -8.51 0.00	-6.25 0.13 0.15	62.39 -1.70 0.00	125.80 -3.79 1.66	-1.79 0.01 1.43	-1.05 0.00 0.97	-4.31 0.07 1.34	-2.91 0.10 0.00	-0.68 0.02 0.00	6.13 -0.19 0.00	2.47 -0.07 0.00	29.20 -0.74 0.46	17.76 -0.46 0.00	25.87 -0.72 0.00	3.58 -0.10 0.00	15.37 -0.42 0.70
HQ_GEN_IMPORT 323601	101.76 -1.62 0.00	-6.64 0.07 0.00	-16.59 0.16 0.00	-20.99 0.20 0.00	-13.57 0.13 0.00	-14.78 0.17 0.00	115.72 -1.85 0.00	704.16 -10.66 0.00	440.52 -6.79 0.00	-6.13 0.10 0.00	62.97 -1.13 0.00	132.47 -2.36 -3.58	-0.35 0.01 0.00	-0.09 0.00 0.00	-3.06 0.05 0.06	-2.95 0.06 0.00	-0.69 0.01 0.00	6.21 -0.12 0.00	2.49 -0.05 0.00	29.87 -0.54 0.00	-1.44 -0.33 19.33	-0.42 -0.49 26.51	3.62 -0.06 0.00	16.22 -0.28 0.00
HQ_GEN_WHEEL 23651	101.76 -1.62 0.00	-6.64 0.07 0.00	-16.59 0.16 0.00	-20.99 0.20 0.00	-13.57 0.13 0.00	-14.78 0.17 0.00	115.72 -1.85 0.00	704.16 -10.66 0.00	440.52 -6.79 0.00	-6.13 0.10 0.00	62.97 -1.13 0.00	132.47 -2.36 -3.58	-0.35 0.01 0.00	-0.09 0.00 0.00	-3.06 0.05 0.06	-2.95 0.06 0.00	-0.69 0.01 0.00	6.21 -0.12 0.00	2.49 -0.05 0.00	29.87 -0.54 0.00	-1.44 -0.33 19.33	-0.42 -0.49 26.51	3.62 -0.06 0.00	16.22 -0.28 0.00
HUDSON_AVE_GT_3 23810	345.93 8.93 -233.63	221.60 -0.50 -228.81	390.17 -1.21 -408.12	413.61 -1.32 -436.12	235.46 -0.87 -250.03	252.69 -1.00 -268.65	353.23 8.84 -226.82	765.19 50.37 0.00	480.78 33.46 0.00	204.01 -0.54 -210.78	201.66 5.53 -132.04	249.95 11.43 -107.27	122.56 -0.04 -122.95	102.91 -0.01 -103.01	129.30 -0.29 -132.64	132.37 -0.30 -135.68	114.44 -0.07 -115.21	221.62 0.58 -214.72	339.61 0.22 -336.86	364.19 2.48 -331.30	299.60 1.54 -279.84	132.27 2.22 -103.47	88.27 0.31 -84.28	168.29 1.31 -150.48

HUDSON AVE_GT_4 23540	345.93 8.93 -233.63	221.60 -0.50 -228.81	390.17 -1.21 -408.12	413.61 -1.32 -436.12	235.46 -0.87 -250.03	252.69 -1.00 -268.65	353.23 8.84 -226.82	765.19 50.37 0.00	480.78 33.46 0.00	204.01 -0.54 -210.78	201.66 5.53 -132.04	249.95 11.43 -107.27	122.56 -0.04 -122.95	102.91 -0.01 -103.01	129.30 -0.29 -132.64	132.37 -0.30 -135.68	114.44 -0.07 -115.21	221.62 0.58 -214.72	339.61 0.22 -336.86	364.19 2.48 -331.30	299.60 1.54 -279.84	132.27 2.22 -103.47	88.27 0.31 -84.28	168.29 1.31 -150.48
HUDSON AVE_GT_5 23657	345.93 8.93 -233.63	221.60 -0.50 -228.81	390.17 -1.21 -408.12	413.61 -1.32 -436.12	235.46 -0.87 -250.03	252.69 -1.00 -268.65	353.23 8.84 -226.82	765.19 50.37 0.00	480.78 33.46 0.00	204.01 -0.54 -210.78	201.66 5.53 -132.04	249.95 11.43 -107.27	122.56 -0.04 -122.95	102.91 -0.01 -103.01	129.30 -0.29 -132.64	132.37 -0.30 -135.68	114.44 -0.07 -115.21	221.62 0.58 -214.72	339.61 0.22 -336.86	364.19 2.48 -331.30	299.60 1.54 -279.84	132.27 2.22 -103.47	88.27 0.31 -84.28	168.29 1.31 -150.48
HUDSON_AVE_10 24168	345.79 8.79 -233.63	221.61 -0.49 -228.81	390.19 -1.18 -408.12	413.63 -1.30 -436.12	235.49 -0.84 -250.03	252.74 -0.95 -268.65	352.91 8.52 -226.82	762.79 47.97 0.00	479.19 31.87 0.00	204.04 -0.51 -210.78	201.48 5.35 -132.04	249.43 10.91 -107.27	122.56 -0.03 -122.95	102.91 0.00 -103.01	129.31 -0.28 -132.64	132.38 -0.29 -135.68	114.44 -0.07 -115.21	221.60 0.55 -214.72	339.60 0.20 -336.86	364.07 2.37 -331.30	299.54 1.48 -279.84	132.18 2.12 -103.47	88.27 0.30 -84.28	168.24 1.26 -150.48
HUNTER MOUNT___DRP 323613	362.95 7.47 -252.11	239.74 -0.46 -246.91	422.52 -1.14 -440.40	448.07 -1.36 -470.62	255.21 -0.89 -269.81	273.91 -1.03 -289.90	371.62 9.29 -244.76	775.33 60.51 0.00	486.09 38.77 0.00	222.78 -0.55 -229.56	185.86 6.17 -115.59	236.46 12.50 -92.70	101.52 -0.04 -101.92	81.86 -0.01 -81.96	111.19 -0.29 -114.53	98.95 -0.28 -102.24	84.13 -0.07 -84.89	158.94 0.57 -152.05	232.04 0.22 -229.28	271.53 2.70 -238.42	210.26 1.57 -190.47	127.18 2.28 -98.31	83.46 0.34 -79.43	183.19 1.60 -165.10
HUNTINGTON_RES_REC 323705	347.51 10.48 -233.66	221.69 -0.44 -228.84	390.39 -1.04 -408.18	413.87 -1.12 -436.18	235.47 -0.89 -250.06	252.59 -1.14 -268.69	352.16 7.74 -226.85	756.54 41.72 0.00	477.06 29.74 0.00	204.04 -0.54 -210.81	201.45 5.29 -132.06	249.88 11.35 -107.28	122.57 -0.03 -122.97	102.92 -0.01 -103.02	129.31 -0.30 -132.66	132.36 -0.32 -135.69	114.47 -0.05 -115.22	221.58 0.51 -214.74	339.63 0.21 -336.89	364.61 2.87 -331.33	299.57 1.48 -279.87	132.32 2.25 -103.48	104.61 0.39 -100.54	316.99 1.73 -298.76
HUNTLEY___63 23557	143.55 -0.78 -40.96	36.13 0.22 -42.61	59.89 0.62 -76.01	60.96 0.92 -81.23	33.34 0.50 -46.55	35.51 0.45 -50.02	156.81 -2.98 -42.23	706.04 0.00 0.00	441.73 -5.59 -38.84	32.68 0.07 -11.74	77.51 1.68 -3.36	137.18 2.58 -3.45	3.09 0.00 -3.45	2.04 0.00 -2.13	3.35 -0.03 -6.42	1.26 -0.11 -4.38	2.17 -0.01 -2.87	9.14 0.20 -2.61	2.58 0.04 0.00	34.45 -0.18 -4.22	18.20 -0.02 0.00	38.67 -0.34 -12.42	13.52 0.01 -9.83	42.21 0.08 -25.64
HUNTLEY___64 23558	143.55 -0.78 -40.96	36.13 0.22 -42.61	59.89 0.62 -76.01	60.96 0.92 -81.23	33.34 0.50 -46.55	35.51 0.45 -50.02	156.81 -2.98 -42.23	706.04 0.00 0.00	441.73 -5.59 -38.84	32.68 0.07 -11.74	77.51 1.68 -3.36	137.18 2.58 -3.45	3.09 0.00 -3.45	2.04 0.00 -2.13	3.35 -0.03 -6.42	1.26 -0.11 -4.38	2.17 -0.01 -2.87	9.14 0.20 -2.61	2.58 0.04 0.00	34.45 -0.18 -4.22	18.20 -0.02 0.00	38.67 -0.34 -12.42	13.52 0.01 -9.83	42.21 0.08 -25.64
HUNTLEY___65 23559	143.55 -0.78 -40.96	36.13 0.22 -42.61	59.89 0.62 -76.01	60.96 0.92 -81.23	33.34 0.50 -46.55	35.51 0.45 -50.02	156.81 -2.98 -42.23	706.04 0.00 0.00	441.73 -5.59 -38.84	32.68 0.07 -11.74	77.51 1.68 -3.36	137.18 2.58 -3.45	3.09 0.00 -3.45	2.04 0.00 -2.13	3.35 -0.03 -6.42	1.26 -0.11 -4.38	2.17 -0.01 -2.87	9.14 0.20 -2.61	2.58 0.04 0.00	34.45 -0.18 -4.22	18.20 -0.02 0.00	38.67 -0.34 -12.42	13.52 0.01 -9.83	42.21 0.08 -25.64
HUNTLEY___66 23560	143.55 -0.78 -40.96	36.13 0.22 -42.61	59.89 0.62 -76.01	60.96 0.92 -81.23	33.34 0.50 -46.55	35.51 0.45 -50.02	156.81 -2.98 -42.23	706.04 0.00 0.00	441.73 -5.59 -38.84	32.68 0.07 -11.74	77.51 1.68 -3.36	137.18 2.58 -3.45	3.09 0.00 -3.45	2.04 0.00 -2.13	3.35 -0.03 -6.42	1.26 -0.11 -4.38	2.17 -0.01 -2.87	9.14 0.20 -2.61	2.58 0.04 0.00	34.45 -0.18 -4.22	18.20 -0.02 0.00	38.67 -0.34 -12.42	13.52 0.01 -9.83	42.21 0.08 -25.64
HUNTLEY___67 23561	143.20 -1.74 -41.56	37.09 0.27 -43.53	61.65 0.74 -77.65	62.85 1.06 -82.98	34.46 0.61 -47.55	36.72 0.58 -51.10	156.50 -4.21 -43.14	698.94 -15.89 0.00	437.19 -10.12 0.00	33.58 0.14 -39.67	77.05 0.97 -11.99	135.84 1.15 -3.44	3.18 0.00 -3.54	2.10 0.00 -2.18	3.52 0.00 -6.57	1.37 -0.09 -4.47	2.23 0.00 -2.93	9.12 0.13 -2.66	2.55 0.01 0.00	34.25 -0.47 -4.32	18.00 -0.22 0.00	38.71 -0.56 -12.68	13.69 -0.02 -10.04	42.64 -0.05 -26.19
HUNTLEY___68 23562	143.20 -1.74 -41.56	37.09 0.27 -43.53	61.65 0.74 -77.65	62.85 1.06 -82.98	34.46 0.61 -47.55	36.72 0.58 -51.10	156.50 -4.21 -43.14	698.94 -15.89 0.00	437.19 -10.12 0.00	33.58 0.14 -39.67	77.05 0.97 -11.99	135.84 1.15 -3.44	3.18 0.00 -3.54	2.10 0.00 -2.18	3.52 0.00 -6.57	1.37 -0.09 -4.47	2.23 0.00 -2.93	9.12 0.13 -2.66	2.55 0.01 0.00	34.25 -0.47 -4.32	18.00 -0.22 0.00	38.71 -0.56 -12.68	13.69 -0.02 -10.04	42.64 -0.05 -26.19
HYLAND___LFGE 323620	163.21 7.16 -52.67	36.52 -0.36 -43.59	60.21 -0.80 -77.76	60.91 -0.99 -83.09	33.20 -0.71 -47.61	35.31 -0.90 -51.16	169.10 8.34 -43.19	774.26 59.43 0.00	482.53 35.21 0.00	33.18 -0.47 -39.88	81.72 5.53 -12.09	145.95 11.23 -3.47	3.19 -0.02 -3.57	2.11 0.00 -2.21	3.40 -0.18 -6.63	1.28 -0.22 -4.51	2.21 -0.04 -2.95	9.53 0.51 -2.69	2.75 0.21 0.00	37.40 2.64 -4.35	19.85 1.63 0.00	41.57 2.20 -12.79	14.11 0.32 -10.12	44.29 1.39 -26.40
INDECK___CORINTH 23802	439.80 6.25 -330.18	316.27 -0.39 -323.38	559.11 -0.93 -576.79	594.08 -1.09 -616.36	338.93 -0.73 -353.36	363.80 -0.93 -379.68	446.43 8.30 -320.55	766.53 51.71 0.00	479.61 32.29 0.00	294.30 -0.46 -300.99	177.10 3.70 -109.30	233.19 7.67 -94.26	93.00 -0.03 -93.39	67.35 -0.01 -67.45	109.06 -0.21 -112.31	62.78 -0.19 -65.98	49.95 -0.05 -50.69	84.07 0.41 -77.34	98.34 0.17 -95.63	165.10 2.22 -132.47	98.85 1.20 -79.42	135.25 1.86 -106.80	89.11 0.24 -85.19	238.26 1.19 -220.57
INDECK___ILION 23567	104.90 1.53 0.00	-6.78 -0.07 0.00	-16.93 -0.18 0.00	-21.40 -0.21 0.00	-13.79 -0.09 0.00	-15.10 -0.15 0.00	119.33 1.76 0.00	727.58 12.76 0.00	454.23 6.91 0.00	-6.85 -0.08 0.54	66.11 0.50 -1.52	127.81 0.89 4.33	-3.48 0.00 3.12	-1.72 0.00 1.63	-5.99 -0.03 2.92	-0.57 -0.02 -2.45	1.49 0.00 -2.19	10.82 0.05 -4.44	10.05 0.03 -7.49	36.03 0.55 -5.07	24.73 0.28 -6.22	27.78 0.47 -0.72	4.36 0.06 -0.62	14.19 0.26 2.57
INDECK___OLEAN 23982	154.64 1.55 -49.72	42.90 0.06 -49.55	71.89 0.25 -88.38	73.59 0.33 -94.45	40.66 0.23 -54.13	43.46 0.25 -58.16	165.47 -1.20 -49.10	711.06 -3.76 0.00	442.59 -4.73 0.00	39.09 -0.02 -45.33	81.14 2.37 -14.68	140.79 4.35 -5.19	5.16 -0.01 -5.53	3.73 0.00 -3.82	5.79 -0.05 -8.88	3.60 -0.13 -6.74	4.10 -0.01 -4.81	12.56 0.21 -6.02	7.62 0.05 -5.04	39.98 0.04 -9.53	22.52 0.06 -4.24	41.64 0.11 -14.94	15.61 0.07 -11.86	46.80 0.42 -29.88

INDECK___OSWEGO 23783	122.33 -1.24 -20.19	13.15 0.09 -19.78	18.77 0.24 -35.28	16.81 0.30 -37.69	8.13 0.19 -21.65	8.49 0.17 -23.26	136.00 -1.21 -19.64	707.81 -7.01 0.00	442.78 -4.54 0.00	11.76 0.07 -17.92	68.85 -0.72 -5.47	129.74 -1.51 0.00	-0.09 0.01 -0.26	0.00 0.00 -0.09	-1.27 0.04 -1.74	-0.93 0.04 -2.04	0.65 0.01 -1.34	7.49 -0.06 -1.22	2.51 -0.02 0.00	31.68 -0.26 -1.53	18.08 -0.15 0.00	32.15 -0.20 -5.76	8.21 -0.03 -4.56	27.58 -0.15 -11.23
INDECK___YERKES 23781	143.65 -0.68 -40.96	36.12 0.21 -42.61	59.87 0.60 -76.01	60.93 0.89 -81.23	33.32 0.48 -46.55	35.49 0.43 -50.02	156.95 -2.84 -42.23	706.88 -7.94 0.00	442.24 -5.08 0.00	32.67 0.06 -38.84	77.57 1.73 -11.74	137.37 2.77 -3.36	3.09 0.00 -3.45	2.04 0.00 -2.13	3.35 -0.03 -6.42	1.25 -0.11 -4.38	2.16 -0.01 -2.87	9.15 0.21 -2.61	2.58 0.04 0.00	34.50 -0.13 -4.22	18.23 0.01 0.00	38.70 -0.31 -12.42	13.52 0.01 -9.83	42.23 0.10 -25.64
INDIAN POINT_GT_1 24139	343.67 7.96 -232.34	220.40 -0.44 -227.55	388.05 -1.07 -405.87	411.34 -1.19 -433.72	234.16 -0.79 -248.65	251.30 -0.92 -267.17	351.17 8.02 -225.58	760.47 45.64 0.00	477.18 29.86 0.00	202.91 -0.49 -209.62	200.52 4.97 -131.45	248.20 10.18 -106.76	122.00 -0.03 -122.39	102.47 0.00 -102.56	128.70 -0.26 -132.01	131.86 -0.26 -135.13	114.00 -0.06 -114.76	220.76 0.51 -213.92	338.39 0.19 -335.66	362.72 2.28 -330.04	298.46 1.40 -278.85	131.51 2.00 -102.92	87.81 0.28 -83.84	167.10 1.17 -149.43
INDIAN POINT_GT_2 23659	343.67 7.96 -232.34	220.40 -0.44 -227.55	388.05 -1.07 -405.87	411.34 -1.19 -433.72	234.16 -0.79 -248.65	251.30 -0.92 -267.17	351.17 8.02 -225.58	760.47 45.64 0.00	477.18 29.86 0.00	202.91 -0.49 -209.62	200.52 4.97 -131.45	248.20 10.18 -106.76	122.00 -0.03 -122.39	102.47 0.00 -102.56	128.70 -0.26 -132.01	131.86 -0.26 -135.13	114.00 -0.06 -114.76	220.76 0.51 -213.92	338.39 0.19 -335.66	362.72 2.28 -330.04	298.46 1.40 -278.85	131.51 2.00 -102.92	87.81 0.28 -83.84	167.10 1.17 -149.43
INDIAN POINT_GT_3 24019	343.67 7.96 -232.34	220.40 -0.44 -227.55	388.05 -1.07 -405.87	411.34 -1.19 -433.72	234.16 -0.79 -248.65	251.30 -0.92 -267.17	351.17 8.02 -225.58	760.47 45.64 0.00	477.18 29.86 0.00	202.91 -0.49 -209.62	200.52 4.97 -131.45	248.20 10.18 -106.76	122.00 -0.03 -122.39	102.47 0.00 -102.56	128.70 -0.26 -132.01	131.86 -0.26 -135.13	114.00 -0.06 -114.76	220.76 0.51 -213.92	338.39 0.19 -335.66	362.72 2.28 -330.04	298.46 1.40 -278.85	131.51 2.00 -102.92	87.81 0.28 -83.84	167.10 1.17 -149.43
INDIAN POINT___2 23530	341.82 7.75 -230.69	218.80 -0.43 -225.94	385.20 -1.04 -402.99	408.31 -1.14 -430.63	232.42 -0.76 -246.88	249.43 -0.89 -265.27	349.32 7.78 -223.98	758.72 43.89 0.00	476.26 28.94 0.00	201.43 -0.47 -208.13	199.65 4.83 -130.72	247.30 9.93 -106.13	121.32 -0.03 -121.71	101.93 0.00 -102.02	127.93 -0.25 -131.23	131.22 -0.26 -134.48	113.47 -0.06 -114.22	219.80 0.50 -212.98	337.00 0.19 -334.27	361.16 2.21 -328.54	297.26 1.36 -277.68	130.78 1.95 -102.24	87.25 0.28 -83.29	165.96 1.14 -148.33
INDIAN POINT___3 23531	343.58 7.81 -232.40	220.47 -0.43 -227.61	388.18 -1.05 -405.97	411.48 -1.16 -433.83	234.24 -0.77 -248.71	251.39 -0.90 -267.24	351.09 7.90 -225.63	759.43 44.61 0.00	476.66 29.35 0.00	202.96 -0.48 -209.67	200.47 4.90 -131.47	248.09 10.06 -106.78	122.02 -0.03 -122.41	102.48 0.00 -102.58	128.73 -0.25 -132.03	131.88 -0.26 -135.15	114.02 -0.06 -114.77	220.77 0.50 -213.94	338.42 0.19 -335.70	362.73 2.25 -330.07	298.46 1.37 -278.87	131.51 1.98 -102.94	87.82 0.28 -83.86	167.24 1.16 -149.59
IP CORINTH___1 23988	440.42 6.87 -330.18	316.23 -0.43 -323.38	559.01 -1.03 -576.79	593.95 -1.22 -616.36	338.85 -0.81 -353.36	363.71 -1.02 -379.68	447.14 9.01 -320.55	770.83 56.00 0.00	482.29 34.97 0.00	294.27 -0.50 -300.99	177.49 4.09 -109.30	233.97 8.46 -94.26	93.00 -0.03 -93.39	67.35 -0.01 -67.45	109.04 -0.22 -112.31	62.76 -0.21 -65.98	49.94 -0.06 -50.69	84.11 0.45 -77.34	98.36 0.19 -95.63	165.29 2.41 -132.47	98.95 1.31 -79.42	135.40 2.01 -106.80	89.14 0.26 -85.19	238.35 1.28 -220.57
IP___TICONDEROGA 23804	444.91 12.11 -329.43	315.22 -0.71 -322.64	557.10 -1.63 -575.47	591.81 -1.95 -614.96	337.48 -1.37 -352.56	362.15 -1.72 -378.81	452.27 14.88 -319.83	811.18 96.36 0.00	507.63 60.31 0.00	293.21 -0.86 -300.30	180.01 6.66 -109.25	239.41 13.97 -94.19	92.97 -0.05 -93.38	67.39 -0.01 -67.49	108.84 -0.35 -112.24	62.77 -0.37 -66.15	50.07 -0.09 -50.86	84.85 0.79 -77.73	99.24 0.32 -96.38	167.56 4.12 -133.03	100.40 2.14 -80.04	136.55 3.30 -106.67	89.19 0.42 -85.09	238.73 2.17 -220.06
ISLIP_RES_REC 323679	348.54 11.51 -233.66	221.63 -0.50 -228.84	390.24 -1.20 -408.18	413.68 -1.31 -436.18	235.35 -1.01 -250.06	252.42 -1.32 -268.69	352.40 7.98 -226.85	757.02 42.19 0.00	478.92 31.60 0.00	203.99 -0.59 -210.81	201.67 5.52 -132.06	250.62 12.08 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.28 -0.32 -132.66	132.34 -0.34 -135.69	114.46 -0.06 -115.22	221.60 0.54 -214.74	339.65 0.23 -336.89	364.91 3.17 -331.33	299.65 1.56 -279.87	132.52 2.45 -103.48	104.66 0.44 -100.54	317.21 1.95 -298.76
JARVIS____ 23743	103.58 0.21 0.00	-6.72 -0.01 0.00	-16.76 -0.01 0.00	-21.21 -0.02 0.00	-13.71 -0.01 0.00	-14.97 -0.02 0.00	117.90 0.33 0.00	718.42 3.59 0.00	449.57 2.25 0.00	-6.81 -0.03 0.54	65.80 0.18 -1.52	127.32 0.40 4.33	-3.48 0.00 3.12	-1.72 0.00 1.63	-5.98 -0.01 2.92	-0.56 -0.01 -2.45	1.50 0.00 -2.19	10.78 0.02 -4.44	10.03 0.01 -7.49	35.63 0.15 -5.07	24.54 0.09 -6.22	27.44 0.13 -0.72	4.32 0.02 -0.62	14.00 0.07 2.57
JENNISON___1 23625	196.83 7.45 -86.00	77.08 -0.43 -84.23	132.46 -1.03 -150.24	138.06 -1.30 -160.55	77.49 -0.84 -92.03	82.94 -1.00 -98.89	210.41 9.35 -83.49	773.13 58.31 0.00	481.90 34.58 0.00	71.14 -0.48 -77.85	94.85 5.11 -25.64	154.30 10.85 -12.20	12.12 -0.03 -12.51	8.64 0.00 -8.73	14.83 -0.17 -18.06	9.10 -0.18 -12.29	8.15 -0.04 -8.90	18.40 0.45 -11.62	13.52 0.18 -10.81	51.76 2.30 -19.05	28.66 1.43 -9.00	54.24 2.02 -25.63	24.31 0.27 -20.36	69.67 1.18 -52.00
JENNISON___2 23626	196.83 7.45 -86.00	77.08 -0.43 -84.23	132.46 -1.03 -150.24	138.06 -1.30 -160.55	77.49 -0.84 -92.03	82.94 -1.00 -98.89	210.41 9.35 -83.49	773.13 58.31 0.00	481.90 34.58 0.00	71.14 -0.48 -77.85	94.85 5.11 -25.64	154.30 10.85 -12.20	12.12 -0.03 -12.51	8.64 0.00 -8.73	14.83 -0.17 -18.06	9.10 -0.18 -12.29	8.15 -0.04 -8.90	18.40 0.45 -11.62	13.52 0.18 -10.81	51.76 2.30 -19.05	28.66 1.43 -9.00	54.24 2.02 -25.63	24.31 0.27 -20.36	69.67 1.18 -52.00
JERICHO_RISE_WT_PWR 323719	100.88 -2.49 0.00	-6.67 0.04 0.00	-16.84 -0.10 0.00	-21.38 -0.19 0.00	-13.71 -0.01 0.00	-14.96 -0.01 0.00	114.52 -3.05 0.00	700.21 -14.61 0.00	439.12 -8.20 0.00	-6.35 0.03 0.15	61.32 -2.78 0.00	124.05 -5.54 1.67	-1.79 0.00 1.43	-1.05 0.00 0.97	-4.31 0.08 1.34	-2.86 0.14 0.00	-0.66 0.03 0.00	6.01 -0.32 0.00	2.43 -0.10 0.00	29.06 -0.88 0.46	17.65 -0.57 0.00	25.80 -0.79 0.00	3.57 -0.11 0.00	15.39 -0.40 0.70
KCE_NY_1 323755	439.57 7.83 -328.37	314.38 -0.51 -321.60	555.62 -1.26 -573.62	590.26 -1.53 -612.98	336.74 -0.98 -351.42	361.46 -1.19 -377.60	446.44 10.07 -318.80	775.63 60.81 0.00	485.75 38.43 0.00	292.54 -0.55 -299.32	178.21 4.93 -109.18	235.73 10.39 -94.08	92.97 -0.03 -93.36	67.45 -0.01 -67.55	108.83 -0.27 -112.15	63.13 -0.25 -66.39	50.34 -0.06 -51.10	85.15 0.52 -78.30	100.19 0.22 -97.44	166.92 2.71 -133.80	100.64 1.50 -80.92	135.30 2.24 -106.47	88.92 0.30 -84.94	237.27 1.44 -219.33

KEDC PORT_JEFF_GT2 24210	347.63 10.59 -233.66	221.71 -0.43 -228.84	390.44 -1.00 -408.18	413.93 -1.07 -436.18	235.49 -0.88 -250.06	252.59 -1.15 -268.69	351.50 7.08 -226.85	750.30 35.47 0.00	471.37 24.05 0.00	204.07 -0.51 -210.81	201.04 4.88 -132.06	249.36 10.83 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.31 -0.30 -132.66	132.38 -0.30 -135.69	114.47 -0.05 -115.22	221.51 0.44 -214.74	339.61 0.18 -336.89	364.34 2.60 -331.33	299.37 1.27 -279.87	132.09 2.02 -103.48	104.62 0.40 -100.54	317.06 1.80 -298.76
KEDC PORT_JEFF_GT3 24211	347.63 10.59 -233.66	221.71 -0.43 -228.84	390.44 -1.00 -408.18	413.93 -1.07 -436.18	235.49 -0.88 -250.06	252.59 -1.15 -268.69	351.50 7.08 -226.85	750.30 35.47 0.00	471.37 24.05 0.00	204.07 -0.51 -210.81	201.04 4.88 -132.06	249.36 10.83 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.31 -0.30 -132.66	132.38 -0.30 -135.69	114.47 -0.05 -115.22	221.51 0.44 -214.74	339.61 0.18 -336.89	364.34 2.60 -331.33	299.37 1.27 -279.87	132.09 2.02 -103.48	104.62 0.40 -100.54	317.06 1.80 -298.76
KEDC_GLWD_GT4 24219	347.10 10.07 -233.66	221.62 -0.51 -228.84	390.19 -1.24 -408.18	413.60 -1.39 -436.18	235.39 -0.97 -250.06	252.57 -1.16 -268.69	353.71 9.28 -226.85	767.99 53.17 0.00	483.19 35.87 0.00	204.00 -0.59 -210.81	202.25 6.10 -132.06	251.28 12.74 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.29 -0.32 -132.66	132.35 -0.33 -135.69	114.46 -0.07 -115.22	221.68 0.61 -214.74	339.66 0.24 -336.89	364.68 2.94 -331.33	299.78 1.69 -279.87	132.54 2.47 -103.48	104.58 0.36 -100.54	316.83 1.57 -298.76
KEDC_GLWD_GT5 24220	347.10 10.07 -233.66	221.62 -0.51 -228.84	390.19 -1.24 -408.18	413.60 -1.39 -436.18	235.39 -0.97 -250.06	252.57 -1.16 -268.69	353.71 9.28 -226.85	767.99 53.17 0.00	483.19 35.87 0.00	204.00 -0.59 -210.81	202.25 6.10 -132.06	251.28 12.74 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.29 -0.32 -132.66	132.35 -0.33 -135.69	114.46 -0.07 -115.22	221.68 0.61 -214.74	339.66 0.24 -336.89	364.68 2.94 -331.33	299.78 1.69 -279.87	132.54 2.47 -103.48	104.58 0.36 -100.54	316.83 1.57 -298.76
KENSICO____ 23655	345.10 8.37 -233.36	221.37 -0.46 -228.55	389.78 -1.13 -407.65	413.18 -1.25 -435.62	235.21 -0.83 -249.74	252.42 -0.96 -268.34	352.49 8.36 -226.56	762.79 47.97 0.00	478.87 31.55 0.00	203.80 -0.51 -210.54	201.23 5.22 -131.91	249.13 10.71 -107.16	122.43 -0.03 -122.83	102.81 0.00 -102.90	129.18 -0.27 -132.50	132.26 -0.28 -135.55	114.35 -0.06 -115.10	221.39 0.53 -214.53	339.31 0.20 -336.57	363.80 2.39 -331.01	299.28 1.45 -279.61	132.03 2.10 -103.35	88.16 0.29 -84.19	168.02 1.24 -150.28
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	339.58 10.31 -225.90	213.95 -0.58 -221.24	376.47 -1.40 -394.62	398.86 -1.64 -421.69	226.96 -1.09 -241.76	243.54 -1.26 -259.76	348.04 11.16 -219.31	780.61 65.79 0.00	487.57 40.25 0.00	197.50 -0.58 -204.31	177.18 5.79 -107.30	224.05 11.71 -81.08	90.81 -0.03 -91.20	74.50 0.00 -74.59	99.14 -0.28 -102.47	94.71 -0.29 -98.01	81.03 -0.06 -81.79	154.74 0.60 -147.82	227.77 0.25 -224.98	263.01 3.09 -229.51	207.10 1.89 -186.98	119.23 2.69 -89.96	76.84 0.37 -72.79	163.11 1.50 -145.11
KIAC_JFK_GT1 23816	346.20 9.20 -233.63	221.58 -0.52 -228.81	390.14 -1.23 -408.12	413.57 -1.36 -436.12	235.49 -0.83 -250.03	252.80 -0.90 -268.65	352.84 8.45 -226.82	760.85 46.03 0.00	477.74 30.42 0.00	204.07 -0.49 -210.78	201.29 5.15 -132.04	249.12 10.60 -107.27	122.56 -0.03 -122.95	102.91 -0.01 -103.01	129.32 -0.27 -132.64	132.38 -0.29 -135.68	114.44 -0.07 -115.21	221.59 0.55 -214.72	339.59 0.20 -336.86	363.94 2.24 -331.30	299.49 1.42 -279.84	132.11 2.06 -103.47	88.26 0.30 -84.28	168.23 1.25 -150.48
KIAC_JFK_GT2 23817	346.20 9.20 -233.63	221.58 -0.52 -228.81	390.14 -1.23 -408.12	413.57 -1.36 -436.12	235.49 -0.83 -250.03	252.80 -0.90 -268.65	352.84 8.45 -226.82	760.85 46.03 0.00	477.74 30.42 0.00	204.07 -0.49 -210.78	201.29 5.15 -132.04	249.12 10.60 -107.27	122.56 -0.03 -122.95	102.91 -0.01 -103.01	129.32 -0.27 -132.64	132.38 -0.29 -135.68	114.44 -0.07 -115.21	221.59 0.55 -214.72	339.59 0.20 -336.86	363.94 2.24 -331.30	299.49 1.42 -279.84	132.11 2.06 -103.47	88.26 0.30 -84.28	168.23 1.25 -150.48
KINTIGH____ 23543	137.27 -2.08 -35.98	30.27 0.26 -36.72	49.46 0.70 -65.50	49.81 1.01 -69.99	26.98 0.57 -40.11	28.70 0.56 -43.10	149.87 -4.08 -36.39	697.64 -17.18 0.00	436.76 -10.56 0.00	27.42 0.15 -33.49	74.46 0.24 -10.13	133.77 -0.30 -2.82	2.56 0.01 -2.91	1.70 0.00 -1.80	2.45 0.02 -5.48	0.72 -0.04 -3.78	1.78 0.00 -2.47	8.63 0.05 -2.25	2.53 -0.01 0.00	33.44 -0.59 -3.62	17.92 -0.30 0.00	36.66 -0.64 -10.71	12.11 -0.05 -8.47	38.40 -0.18 -22.07
LACHUTE____HYDRO 323717	444.91 12.11 -329.43	315.22 -0.71 -322.64	557.10 -1.63 -575.47	591.81 -1.95 -614.96	337.48 -1.37 -352.56	362.15 -1.72 -378.81	452.27 14.88 -319.83	811.18 96.36 0.00	507.63 60.31 0.00	293.21 -0.86 -300.30	180.01 6.66 -109.25	239.41 13.97 -94.19	92.97 -0.05 -93.38	67.39 -0.01 -67.49	108.84 -0.35 -112.24	62.77 -0.37 -66.15	50.07 -0.09 -50.86	84.85 0.79 -77.73	99.24 0.32 -96.38	167.56 4.12 -133.03	100.40 2.14 -80.04	136.55 3.30 -106.67	89.19 0.42 -85.09	238.73 2.17 -220.06
LEDERLE____ 23769	340.17 7.90 -228.90	217.03 -0.44 -224.18	382.05 -1.06 -399.85	404.93 -1.17 -427.29	230.47 -0.78 -244.96	247.33 -0.92 -263.20	347.76 8.13 -222.06	761.26 46.44 0.00	477.74 30.43 0.00	199.63 -0.49 -206.35	198.98 5.10 -129.78	246.88 10.32 -105.30	120.42 -0.03 -120.81	101.21 0.00 -101.30	126.91 -0.26 -130.22	130.32 -0.27 -133.60	112.74 -0.06 -113.49	218.52 0.52 -211.68	335.04 0.20 -332.31	359.23 2.34 -326.48	295.70 1.44 -276.04	130.03 2.06 -101.39	86.57 0.29 -82.60	164.58 1.19 -146.89
LINDEN COGEN____ 23786	49.48 8.00 61.90	49.31 -0.44 -56.46	199.92 -1.09 -217.75	49.05 -1.13 -71.38	49.48 -0.75 -63.93	49.48 -0.86 -65.30	49.48 7.80 75.88	49.48 43.83 709.17	54.71 29.43 422.04	48.96 -0.48 -55.68	47.10 4.89 21.89	49.86 10.12 91.51	49.86 -0.03 -50.25	49.86 0.00 -49.95	49.86 -0.26 -53.17	44.38 -0.27 -47.66	43.28 -0.06 -44.04	-126.37 0.52 133.22	43.28 0.20 -40.55	60.08 2.23 -27.44	64.38 1.40 -44.75	69.32 2.02 -40.72	43.28 0.28 -39.32	57.59 1.15 -39.94
LIPA_MISC_IPP 23656	347.00 9.96 -233.66	221.73 -0.40 -228.84	390.49 -0.94 -408.18	414.00 -0.99 -436.18	235.55 -0.81 -250.06	252.65 -1.09 -268.69	350.32 5.90 -226.85	742.97 28.15 0.00	469.99 22.67 0.00	204.09 -0.49 -210.81	200.78 4.62 -132.06	248.83 10.29 -107.28	122.57 -0.03 -122.97	102.92 -0.01 -103.02	129.32 -0.28 -132.66	132.38 -0.30 -135.69	114.47 -0.05 -115.22	221.53 0.46 -214.74	339.62 0.19 -336.89	364.52 2.78 -331.33	299.46 1.37 -279.87	132.18 2.11 -103.48	104.61 0.40 -100.54	317.02 1.76 -298.76
LISF____SOLAR 323691	347.10 10.07 -233.66	221.73 -0.41 -228.84	390.47 -0.96 -408.18	413.98 -1.01 -436.18	235.54 -0.82 -250.06	252.63 -1.10 -268.69	350.47 6.05 -226.85	743.77 28.95 0.00	470.35 23.03 0.00	204.09 -0.49 -210.81	200.78 4.63 -132.06	248.78 10.24 -107.28	122.57 -0.03 -122.97	102.92 -0.01 -103.02	129.33 -0.28 -132.66	132.38 -0.30 -135.69	114.47 -0.05 -115.22	221.53 0.46 -214.74	339.62 0.20 -336.89	364.57 2.83 -331.33	299.49 1.40 -279.87	132.22 2.15 -103.48	104.62 0.40 -100.54	317.04 1.79 -298.76
LITTLE FALLS____HYD 24013	106.23 2.85 0.00	-6.84 -0.12 0.00	-17.10 -0.36 0.00	-21.59 -0.41 0.00	-13.85 -0.14 0.00	-15.22 -0.27 0.00	120.75 3.19 0.00	736.95 22.13 0.00	458.77 11.45 0.00	-6.89 -0.11 0.54	66.24 0.62 -1.52	127.85 0.92 4.33	-3.49 -0.01 3.12	-1.72 0.00 1.63	-6.01 -0.04 2.92	-0.57 -0.02 -2.45	1.49 -0.01 -2.19	10.84 0.07 -4.44	10.07 0.05 -7.49	36.44 0.97 -5.07	24.91 0.47 -6.22	28.16 0.85 -0.72	4.41 0.11 -0.62	14.40 0.47 2.57

LI_NEWBRDGE___DRP 323616	347.13 10.09 -233.66	221.67 -0.46 -228.84	390.31 -1.12 -408.18	413.77 -1.22 -436.18	235.46 -0.90 -250.06	252.61 -1.13 -268.69	352.65 8.23 -226.85	760.91 46.08 0.00	479.77 32.45 0.00	204.03 -0.56 -210.81	201.85 5.70 -132.06	250.54 12.00 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.30 -0.30 -132.66	132.37 -0.32 -135.69	114.46 -0.06 -115.22	221.62 0.56 -214.74	339.64 0.22 -336.89	364.60 2.85 -331.33	299.64 1.55 -279.87	132.39 2.32 -103.48	104.59 0.37 -100.54	316.90 1.65 -298.76
LOCKPORT___CC1 323769	141.09 -1.82 -39.54	34.64 0.29 -41.07	57.29 0.78 -73.26	58.22 1.13 -78.28	31.79 0.63 -44.86	33.85 0.60 -48.20	153.87 -4.40 -40.70	698.22 -16.60 0.00	437.02 -10.30 0.00	31.37 0.15 -37.45	76.39 0.97 -11.32	135.42 0.96 -3.21	2.96 0.01 -3.31	1.95 0.00 -2.05	3.14 0.01 -6.18	1.13 -0.08 -4.22	2.07 0.00 -2.76	8.97 0.13 -2.52	2.55 0.01 0.00	33.95 -0.52 -4.07	17.99 -0.23 0.00	37.94 -0.62 -11.97	13.12 -0.03 -9.47	41.11 -0.09 -24.71
LOCKPORT___CC2 323770	141.09 -1.82 -39.54	34.64 0.29 -41.07	57.29 0.78 -73.26	58.22 1.13 -78.28	31.79 0.63 -44.86	33.85 0.60 -48.20	153.87 -4.40 -40.70	698.22 -16.60 0.00	437.02 -10.30 0.00	31.37 0.15 -37.45	76.39 0.97 -11.32	135.42 0.96 -3.21	2.96 0.01 -3.31	1.95 0.00 -2.05	3.14 0.01 -6.18	1.13 -0.08 -4.22	2.07 0.00 -2.76	8.97 0.13 -2.52	2.55 0.01 0.00	33.95 -0.52 -4.07	17.99 -0.23 0.00	37.94 -0.62 -11.97	13.12 -0.03 -9.47	41.11 -0.09 -24.71
LOCKPORT___CC3 323771	141.09 -1.82 -39.54	34.64 0.29 -41.07	57.29 0.78 -73.26	58.22 1.13 -78.28	31.79 0.63 -44.86	33.85 0.60 -48.20	153.87 -4.40 -40.70	698.22 -16.60 0.00	437.02 -10.30 0.00	31.37 0.15 -37.45	76.39 0.97 -11.32	135.42 0.96 -3.21	2.96 0.01 -3.31	1.95 0.00 -2.05	3.14 0.01 -6.18	1.13 -0.08 -4.22	2.07 0.00 -2.76	8.97 0.13 -2.52	2.55 0.01 0.00	33.95 -0.52 -4.07	17.99 -0.23 0.00	37.94 -0.62 -11.97	13.12 -0.03 -9.47	41.11 -0.09 -24.71
LONG_LAKE_PHOENIX 24014	123.61 -0.55 -20.79	13.69 0.05 -20.36	19.71 0.14 -36.31	17.79 0.18 -38.80	8.69 0.10 -22.28	9.08 0.09 -23.94	137.40 -0.38 -20.21	712.55 -2.27 0.00	445.39 -1.93 0.00	12.25 0.04 -18.45	69.39 -0.33 -5.63	130.65 -0.60 0.00	-0.09 0.00 -0.27	0.00 0.00 -0.09	-1.23 0.02 -1.79	-0.89 0.01 -2.10	0.68 0.00 -1.38	7.57 -0.01 -1.25	2.53 -0.01 0.00	31.93 -0.05 -1.58	18.19 -0.03 0.00	32.50 -0.02 -5.93	8.37 0.00 -4.69	28.02 -0.05 -11.57
LOVETT___3 23632	340.34 7.55 -229.42	217.57 -0.42 -224.70	383.02 -1.01 -400.77	405.98 -1.10 -428.27	231.09 -0.74 -245.53	248.00 -0.86 -263.81	347.79 7.55 -222.67	757.27 42.45 0.00	475.37 28.05 0.00	200.23 -0.46 -206.92	198.89 4.71 -130.09	246.49 9.67 -105.57	120.72 -0.03 -121.11	101.45 0.00 -101.54	127.26 -0.24 -130.55	130.63 -0.25 -133.89	112.98 -0.05 -113.73	218.92 0.48 -212.11	335.69 0.18 -332.97	359.75 2.17 -327.17	296.15 1.33 -276.59	130.16 1.91 -101.66	86.77 0.27 -82.82	164.95 1.11 -147.35
LOVETT___4 23642	340.34 7.55 -229.42	217.57 -0.42 -224.70	383.02 -1.01 -400.77	405.98 -1.10 -428.27	231.09 -0.74 -245.53	248.00 -0.86 -263.81	347.79 7.55 -222.67	757.27 42.45 0.00	475.37 28.05 0.00	200.23 -0.46 -206.92	198.89 4.71 -130.09	246.49 9.67 -105.57	120.72 -0.03 -121.11	101.45 0.00 -101.54	127.26 -0.24 -130.55	130.63 -0.25 -133.89	112.98 -0.05 -113.73	218.92 0.48 -212.11	335.69 0.18 -332.97	359.75 2.17 -327.17	296.15 1.33 -276.59	130.16 1.91 -101.66	86.77 0.27 -82.82	164.95 1.11 -147.35
LOVETT___5 23593	340.34 7.55 -229.42	217.57 -0.42 -224.70	383.02 -1.01 -400.77	405.98 -1.10 -428.27	231.09 -0.74 -245.53	248.00 -0.86 -263.81	347.79 7.55 -222.67	757.27 42.45 0.00	475.37 28.05 0.00	200.23 -0.46 -206.92	198.89 4.71 -130.09	246.49 9.67 -105.57	120.72 -0.03 -121.11	101.45 0.00 -101.54	127.26 -0.24 -130.55	130.63 -0.25 -133.89	112.98 -0.05 -113.73	218.92 0.48 -212.11	335.69 0.18 -332.97	359.75 2.17 -327.17	296.15 1.33 -276.59	130.16 1.91 -101.66	86.77 0.27 -82.82	164.95 1.11 -147.35
LOWER RAQUET___HYD 24057	98.78 -4.59 0.00	-6.48 0.24 0.00	-16.23 0.51 0.00	-20.56 0.63 0.00	-13.28 0.43 0.00	-14.45 0.50 0.00	112.86 -4.71 0.00	687.59 -27.23 0.00	429.88 -17.44 0.00	-6.11 0.26 0.15	60.64 -3.45 0.00	122.26 -7.33 1.65	-1.77 0.02 1.43	-1.05 0.01 0.96	-4.21 0.17 1.33	-2.81 0.20 0.00	-0.66 0.04 0.00	5.95 -0.38 0.00	2.40 -0.13 0.00	28.60 -1.35 0.46	17.40 -0.82 0.00	25.30 -1.29 0.00	3.50 -0.18 0.00	14.98 -0.82 0.70
LOWER___HUDSON 24059	426.03 5.95 -316.71	303.06 -0.41 -310.18	535.49 -1.02 -553.26	568.84 -1.19 -591.22	324.48 -0.76 -338.95	348.32 -0.92 -364.19	432.75 7.71 -307.48	760.41 45.58 0.00	477.27 29.95 0.00	281.85 -0.48 -288.56	176.33 4.23 -108.00	232.45 8.88 -92.31	92.09 -0.03 -92.48	67.53 -0.01 -67.63	107.18 -0.24 -110.47	65.22 -0.22 -68.45	52.46 -0.06 -53.22	90.16 0.42 -83.42	109.95 0.17 -107.25	173.15 2.09 -140.66	108.43 1.15 -89.06	132.48 1.75 -104.14	87.08 0.23 -83.17	228.90 1.16 -211.24
LWR___OSWEGATCHIE_HYD 23850	105.11 -3.44 -5.17	-1.46 0.19 -5.06	-7.29 0.42 -9.03	-11.04 0.49 -9.65	-7.85 0.32 -5.54	-8.67 0.32 -5.96	119.93 -2.67 -5.03	700.65 -14.17 0.00	437.82 -9.50 0.00	-1.89 0.18 -4.17	62.85 -2.57 -1.32	125.69 -5.57 0.00	-0.28 0.02 -0.06	-0.06 0.01 -0.02	-2.49 0.14 -0.42	-2.34 0.17 -0.50	-0.34 0.03 -0.33	6.32 -0.30 -0.30	2.45 -0.09 0.00	29.65 -0.75 0.00	17.75 -0.47 0.00	25.75 -0.84 0.00	3.56 -0.12 0.00	15.92 -0.58 0.00
LYONS_FALL_HYD 23570	110.14 1.87 -4.90	-2.02 -0.11 -4.80	-8.45 -0.26 -8.56	-12.38 -0.34 -9.15	-8.68 -0.23 -5.25	-9.61 -0.30 -5.64	125.57 3.24 -4.77	737.33 22.51 0.00	460.58 13.26 0.00	-6.72 -0.15 0.35	66.74 1.40 -1.24	131.26 2.52 2.52	-2.04 0.00 1.67	-0.83 0.00 0.74	-4.65 -0.03 1.57	-1.03 -0.02 -2.00	1.08 -0.01 -1.78	10.04 0.10 -3.61	8.69 0.06 -6.10	35.68 0.86 -4.41	23.80 0.51 -5.06	27.83 0.66 -0.58	4.27 0.08 -0.51	15.15 0.32 1.67
MADISON___COUNTY_LFGE 323628	118.90 3.07 -12.46	5.31 -0.17 -12.20	4.61 -0.41 -21.76	1.57 -0.50 -23.26	-0.67 -0.32 -13.35	-1.01 -0.41 -14.34	134.04 4.37 -12.11	744.50 29.68 0.00	464.50 17.18 0.00	3.50 -0.20 -9.93	70.73 2.43 -4.20	134.84 4.56 0.98	-0.62 -0.01 0.25	0.03 0.00 -0.12	-2.50 -0.07 -0.61	-0.13 -0.07 -2.95	1.64 -0.02 -2.36	10.44 0.19 -3.92	8.05 0.08 -5.43	36.74 1.16 -5.16	23.45 0.71 -4.52	31.36 0.96 -3.82	6.86 0.12 -3.06	22.48 0.51 -5.48
MAPLE RIDGE_WT_1 323574	93.21 -1.00 9.17	-15.65 0.04 8.98	-32.68 0.08 16.01	-38.22 0.08 17.11	-23.45 0.07 9.81	-25.41 0.07 10.54	107.31 -1.36 8.90	707.25 -7.57 0.00	443.99 -3.33 0.00	-15.87 0.02 9.67	62.22 -1.14 0.74	122.53 -2.36 6.36	-5.17 0.01 4.82	-2.68 0.00 2.59	-8.26 0.02 5.23	-0.77 0.05 -2.19	1.52 0.02 -2.20	11.35 0.02 -5.17	12.20 -0.04 -9.71	35.66 -0.37 -5.62	26.04 -0.26 -8.07	24.28 -0.44 1.86	2.21 -0.07 1.40	7.15 -0.26 9.09
MAPLE RIDGE_WT_2 323611	93.21 -1.00 9.17	-15.65 0.04 8.98	-32.68 0.08 16.01	-38.22 0.08 17.11	-23.45 0.07 9.81	-25.41 0.07 10.54	107.31 -1.36 8.90	707.25 -7.57 0.00	443.99 -3.33 0.00	-15.87 0.02 9.67	62.22 -1.14 0.74	122.53 -2.36 6.36	-5.17 0.01 4.82	-2.68 0.00 2.59	-8.26 0.02 5.23	-0.77 0.05 -2.19	1.52 0.02 -2.20	11.35 0.02 -5.17	12.20 -0.04 -9.71	35.66 -0.37 -5.62	26.04 -0.26 -8.07	24.28 -0.44 1.86	2.21 -0.07 1.40	7.15 -0.26 9.09

MARBLE_RIVER_WT_PWR 323696	100.54 -2.84 0.00	-6.66 0.05 0.00	-16.82 -0.08 0.00	-21.38 -0.19 0.00	-13.71 -0.01 0.00	-14.95 0.00 0.00	114.25 -3.32 0.00	698.51 -16.31 0.00	437.86 -9.45 0.00	-6.35 0.03 0.15	61.05 -3.05 0.00	123.50 -6.08 1.67	-1.79 0.01 1.43	-1.06 0.00 0.97	-4.30 0.09 1.34	-2.85 0.16 0.00	-0.66 0.04 0.00	5.99 -0.34 0.00	2.43 -0.11 0.00	28.96 -0.98 0.46	17.60 -0.62 0.00	25.73 -0.85 0.00	3.56 -0.12 0.00	15.36 -0.44 0.70
MARSH_HILL_WT_PWR 323713	165.97 1.89 -60.71	44.93 -0.04 -51.68	75.46 0.02 -92.19	77.34 0.02 -98.51	42.70 -0.06 -56.46	45.56 -0.15 -60.66	170.76 1.98 -51.21	734.11 19.29 0.00	456.95 9.63 0.00	41.13 -0.11 -47.47	82.01 2.35 -15.56	142.07 5.28 -5.54	5.53 -0.01 -5.90	3.98 0.00 -4.07	6.33 -0.07 -9.44	4.01 -0.13 -7.14	4.38 -0.02 -5.10	13.00 0.29 -6.38	7.97 0.10 -5.34	41.61 1.09 -10.11	23.41 0.70 -4.49	43.32 0.90 -15.84	16.40 0.15 -12.57	48.92 0.73 -31.69
MG_INDUSTRY___DRP 24185	382.95 5.30 -274.28	261.56 -0.36 -268.63	461.51 -0.89 -479.14	489.72 -1.10 -512.02	279.13 -0.71 -293.54	299.66 -0.78 -315.40	390.47 6.62 -266.29	751.59 36.76 0.00	470.63 23.31 0.00	242.71 -0.36 -249.30	171.95 3.58 -104.27	222.37 7.52 -83.59	87.14 -0.02 -87.52	66.78 -0.01 -66.88	99.45 -0.19 -102.70	73.54 -0.18 -76.74	60.89 -0.05 -61.63	110.19 0.35 -103.51	148.06 0.14 -145.39	199.16 1.72 -167.03	139.94 0.98 -120.74	123.95 1.45 -95.91	80.80 0.20 -76.92	198.04 0.96 -180.59
MID___OSWEGATCHIE_HYD 23849	105.11 -3.44 -5.17	-1.46 0.19 -5.06	-7.29 0.42 -9.03	-11.04 0.49 -9.65	-7.85 0.32 -5.54	-8.67 0.32 -5.96	119.93 -2.67 -5.03	700.65 -14.17 0.00	437.82 -9.50 0.00	-1.89 0.18 -4.17	62.85 -2.57 -1.32	125.69 -5.57 0.00	-0.28 0.02 -0.06	-0.06 0.01 -0.02	-2.49 0.14 -0.42	-2.34 0.17 -0.50	-0.34 0.03 -0.33	6.32 -0.30 -0.30	2.45 -0.09 0.00	29.65 -0.75 0.00	17.75 -0.47 0.00	25.75 -0.84 0.00	3.56 -0.12 0.00	15.92 -0.58 0.00
MID___RAQUETTE_HYD 23851	98.78 -4.59 0.00	-6.48 0.24 0.00	-16.23 0.51 0.00	-20.56 0.63 0.00	-13.28 0.43 0.00	-14.45 0.50 0.00	112.86 -4.71 0.00	687.59 -27.23 0.00	429.88 -17.44 0.00	-6.11 0.26 0.15	60.64 -3.45 0.00	122.26 -7.33 1.65	-1.77 0.02 1.43	-1.05 0.01 0.96	-4.21 0.17 1.33	-2.81 0.20 0.00	-0.66 0.04 0.00	5.95 -0.38 0.00	2.40 -0.13 0.00	28.60 -1.35 0.46	17.40 -0.82 0.00	25.30 -1.29 0.00	3.50 -0.18 0.00	14.98 -0.82 0.70
MILLIKEN___1 23584	158.44 3.77 -51.30	42.66 -0.21 -49.59	71.24 -0.46 -88.45	72.72 -0.60 -94.51	40.06 -0.39 -54.15	42.73 -0.50 -58.19	171.41 4.72 -49.12	744.95 30.13 0.00	465.04 17.73 0.00	39.11 -0.23 -45.57	81.62 2.55 -14.97	142.27 5.39 -5.39	5.39 -0.01 -5.76	3.91 0.00 -4.00	6.03 -0.08 -9.16	3.86 -0.10 -6.97	4.27 -0.02 -4.99	12.91 0.25 -6.33	8.11 0.10 -5.47	41.70 1.29 -10.01	23.58 0.78 -4.58	42.85 1.12 -15.14	15.85 0.15 -12.02	47.37 0.64 -30.23
MILLIKEN___2 23585	158.44 3.77 -51.30	42.66 -0.21 -49.59	71.24 -0.46 -88.45	72.72 -0.60 -94.51	40.06 -0.39 -54.15	42.73 -0.50 -58.19	171.41 4.72 -49.12	744.95 30.13 0.00	465.04 17.73 0.00	39.11 -0.23 -45.57	81.62 2.55 -14.97	142.27 5.39 -5.39	5.39 -0.01 -5.76	3.91 0.00 -4.00	6.03 -0.08 -9.16	3.86 -0.10 -6.97	4.27 -0.02 -4.99	12.91 0.25 -6.33	8.11 0.10 -5.47	41.70 1.29 -10.01	23.58 0.78 -4.58	42.85 1.12 -15.14	15.85 0.15 -12.02	47.37 0.64 -30.23
MILLIKEN___DIESEL 23629	158.44 3.77 -51.30	42.66 -0.21 -49.59	71.24 -0.46 -88.45	72.72 -0.60 -94.51	40.06 -0.39 -54.15	42.73 -0.50 -58.19	171.41 4.72 -49.12	744.95 30.13 0.00	465.04 17.73 0.00	39.11 -0.23 -45.57	81.62 2.55 -14.97	142.27 5.39 -5.39	5.39 -0.01 -5.76	3.91 0.00 -4.00	6.03 -0.08 -9.16	3.86 -0.10 -6.97	4.27 -0.02 -4.99	12.91 0.25 -6.33	8.11 0.10 -5.47	41.70 1.29 -10.01	23.58 0.78 -4.58	42.85 1.12 -15.14	15.85 0.15 -12.02	47.37 0.64 -30.23
MILLSEAT___LFGE 323607	141.58 0.29 -37.92	32.41 0.14 -38.98	53.21 0.42 -69.53	53.77 0.66 -74.30	29.20 0.32 -42.58	31.04 0.25 -45.75	154.97 -1.22 -38.62	717.24 2.41 0.00	448.59 1.27 0.00	29.33 0.00 -35.56	77.02 2.17 -10.75	137.72 3.45 -3.02	2.76 0.00 -3.12	1.83 0.00 -1.93	2.75 -0.04 -5.85	0.88 -0.12 -4.01	1.92 -0.01 -2.63	8.94 0.22 -2.39	2.59 0.06 0.00	34.45 0.19 -3.85	18.43 0.20 0.00	37.95 -0.01 -11.37	12.72 0.04 -9.00	40.16 0.21 -23.46
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	344.36 8.12 -232.87	220.91 -0.45 -228.07	388.96 -1.09 -406.80	412.31 -1.21 -434.71	234.71 -0.80 -249.22	251.89 -0.94 -267.78	351.79 8.13 -226.09	761.47 46.64 0.00	477.88 30.56 0.00	203.38 -0.49 -210.10	200.88 5.10 -131.69	248.59 10.37 -106.97	122.22 -0.03 -122.61	102.64 0.00 -102.74	128.95 -0.26 -132.26	132.07 -0.27 -135.34	114.17 -0.06 -114.93	221.07 0.52 -214.22	338.84 0.20 -336.11	363.25 2.33 -330.52	298.86 1.42 -279.22	131.77 2.04 -103.14	87.99 0.29 -84.02	167.68 1.20 -149.98
MODEL_CITY_ENERGY 24167	140.46 -3.01 -40.09	35.25 0.37 -41.59	58.43 0.99 -74.19	59.49 1.40 -79.28	32.53 0.80 -45.43	34.65 0.79 -48.81	152.85 -5.93 -41.21	688.60 -26.22 0.00	431.05 -16.27 0.00	31.92 0.23 -37.92	75.77 0.21 -11.46	133.76 -0.75 -3.26	3.01 0.01 -3.36	1.99 0.00 -2.07	3.26 0.04 -6.26	1.22 -0.04 -4.27	2.12 0.01 -2.80	8.93 0.06 -2.55	2.51 -0.02 0.00	33.61 -0.91 -4.12	17.76 -0.46 0.00	37.72 -0.99 -12.12	13.20 -0.08 -9.59	41.22 -0.30 -25.02
MODERN_LFGE___ 323580	140.46 -3.01 -40.09	35.25 0.37 -41.59	58.43 0.99 -74.19	59.49 1.40 -79.28	32.53 0.80 -45.43	34.65 0.79 -48.81	152.85 -5.93 -41.21	688.60 -26.22 0.00	431.05 -16.27 0.00	31.92 0.23 -37.92	75.77 0.21 -11.46	133.76 -0.75 -3.26	3.01 0.01 -3.36	1.99 0.00 -2.07	3.26 0.04 -6.26	1.22 -0.04 -4.27	2.12 0.01 -2.80	8.93 0.06 -2.55	2.51 -0.02 0.00	33.61 -0.91 -4.12	17.76 -0.46 0.00	37.72 -0.99 -12.12	13.20 -0.08 -9.59	41.22 -0.30 -25.02
MOHAWK_PAPER___DRP 24187	418.21 6.31 -308.53	295.03 -0.43 -302.17	521.16 -1.06 -538.96	553.52 -1.24 -575.94	315.68 -0.80 -330.19	338.88 -0.95 -354.78	425.10 8.00 -299.53	761.70 46.88 0.00	478.07 30.75 0.00	274.28 -0.48 -280.99	172.45 4.42 -103.93	227.21 9.15 -86.81	86.50 -0.03 -86.89	63.22 -0.01 -63.32	101.36 -0.24 -104.65	61.37 -0.23 -64.61	49.23 -0.06 -49.98	84.25 0.43 -77.49	100.80 0.17 -98.09	163.35 2.14 -130.81	100.89 1.22 -81.45	129.29 1.82 -100.89	84.45 0.25 -80.53	222.88 1.19 -205.19
MONGAUP___HYD 23641	332.49 6.41 -222.72	211.01 -0.40 -218.13	371.37 -0.95 -389.06	393.61 -0.96 -415.75	224.01 -0.63 -238.35	240.40 -0.75 -256.10	340.75 7.07 -216.11	760.22 45.40 0.00	475.13 27.81 0.00	194.16 -0.42 -200.81	194.75 4.13 -126.53	242.13 8.54 -102.35	117.15 -0.02 -117.54	98.54 0.00 -98.64	123.39 -0.20 -126.65	127.10 -0.21 -130.31	109.99 -0.05 -110.73	213.35 0.41 -206.62	327.20 0.15 -324.51	350.88 1.93 -318.55	288.98 1.23 -269.53	127.04 1.88 -98.58	84.26 0.26 -80.32	159.96 1.06 -142.41
MONTAUK___DIESEL 23721	350.68 13.64 -233.66	221.50 -0.63 -228.84	389.91 -1.53 -408.18	413.25 -1.74 -436.18	235.06 -1.30 -250.06	252.08 -1.66 -268.69	353.82 9.40 -226.85	764.29 49.47 0.00	480.59 33.27 0.00	203.88 -0.71 -210.81	202.45 6.30 -132.06	252.44 13.90 -107.28	122.56 -0.05 -122.97	102.92 -0.01 -103.02	129.23 -0.38 -132.66	132.29 -0.39 -135.69	114.45 -0.07 -115.22	221.70 0.63 -214.74	339.72 0.29 -336.89	365.74 4.00 -331.33	300.17 2.07 -279.87	133.19 3.12 -103.48	104.75 0.53 -100.54	317.61 2.36 -298.76

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	345.81 8.79 -233.64	221.63 -0.49 -228.83	390.22 -1.18 -408.14	413.66 -1.30 -436.15	235.48 -0.86 -250.04	252.72 -1.00 -268.67	353.09 8.69 -226.84	764.36 49.54 0.00	480.10 32.78 0.00	204.04 -0.53 -210.80	201.54 5.40 -132.05	249.69 11.16 -107.28	122.56 -0.03 -122.96	102.92 0.00 -103.01	129.32 -0.28 -132.65	132.38 -0.30 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.73	339.62 0.21 -336.87	364.17 2.45 -331.31	299.58 1.51 -279.85	132.24 2.17 -103.48	88.28 0.31 -84.29	168.27 1.28 -150.49
MUNSVILLE_WIND_PWR 323609	191.19 10.75 -77.07	67.73 -0.66 -75.10	115.63 -1.59 -133.96	120.06 -1.91 -143.15	67.12 -1.24 -82.06	71.71 -1.51 -88.17	206.05 14.04 -74.44	803.15 88.33 0.00	499.87 52.55 0.00	62.40 -0.72 -69.35	93.67 6.75 -22.82	155.35 13.81 -10.29	10.24 -0.03 -10.63	7.32 0.00 -7.41	12.37 -0.20 -15.62	7.66 -0.20 -10.86	7.09 -0.05 -7.84	17.07 0.56 -10.18	12.09 0.24 -9.31	50.42 3.44 -16.57	28.15 2.17 -7.76	52.47 3.01 -22.88	22.25 0.40 -18.17	64.44 1.68 -46.26
N SALMON___HYD 24042	102.71 -0.66 0.00	-6.76 -0.05 0.00	-17.04 -0.30 0.00	-21.60 -0.41 0.00	-13.88 -0.18 0.00	-15.15 -0.20 0.00	116.65 -0.92 0.00	714.76 -0.06 0.00	447.39 0.07 0.00	-6.44 -0.06 0.15	62.68 -1.41 0.00	126.97 -2.62 1.66	-1.79 0.00 1.43	-1.05 0.00 0.96	-4.35 0.04 1.33	-2.92 0.09 0.00	-0.68 0.02 0.00	6.14 -0.19 0.00	2.48 -0.05 0.00	29.66 -0.28 0.46	18.02 -0.20 0.00	26.28 -0.30 0.00	3.63 -0.05 0.00	15.63 -0.17 0.70
N.E._GEN_SANDY PD 24062	379.92 6.47 -270.08	257.39 -0.41 -264.51	454.03 -1.02 -471.79	481.82 -1.15 -504.17	274.59 -0.74 -289.04	294.73 -0.88 -310.56	387.22 7.44 -262.21	757.89 43.07 0.00	467.20 28.81 8.93	275.57 -0.49 -282.29	190.28 4.61 -121.57	244.93 9.47 -104.21	109.55 -0.03 -109.94	88.05 -0.01 -88.15	120.16 -0.25 -123.46	104.36 -0.24 -107.61	88.47 -0.06 -89.23	166.28 0.42 -159.53	242.85 0.17 -240.15	283.62 2.04 -251.17	218.88 1.16 -199.50	132.62 1.73 -104.30	86.83 0.24 -82.91	194.79 1.12 -177.17
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	340.21 7.64 -229.19	217.33 -0.43 -224.47	382.60 -1.03 -400.37	405.53 -1.12 -427.84	230.82 -0.75 -245.28	247.71 -0.88 -263.54	347.76 7.78 -222.42	758.61 43.79 0.00	476.08 28.76 0.00	199.98 -0.47 -206.68	198.90 4.84 -129.96	246.50 9.79 -105.46	120.59 -0.03 -120.98	101.35 0.00 -101.44	127.12 -0.25 -130.42	130.51 -0.26 -133.77	112.88 -0.06 -113.63	218.75 0.49 -211.93	335.42 0.19 -332.70	359.52 2.23 -326.88	295.95 1.37 -276.36	130.09 1.96 -101.55	86.69 0.27 -82.73	164.80 1.14 -147.16
NARROWS_GT1_1 24228	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.63 1.56 -279.85	132.28 2.22 -103.47	88.27 0.31 -84.29	168.26 1.27 -150.49
NARROWS_GT1_2 24229	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.63 1.56 -279.85	132.28 2.22 -103.47	88.27 0.31 -84.29	168.26 1.27 -150.49
NARROWS_GT1_3 24230	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.63 1.56 -279.85	132.28 2.22 -103.47	88.27 0.31 -84.29	168.26 1.27 -150.49
NARROWS_GT1_4 24231	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.63 1.56 -279.85	132.28 2.22 -103.47	88.27 0.31 -84.29	168.26 1.27 -150.49
NARROWS_GT1_5 24232	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.63 1.56 -279.85	132.28 2.22 -103.47	88.27 0.31 -84.29	168.26 1.27 -150.49
NARROWS_GT1_6 24233	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.63 1.56 -279.85	132.28 2.22 -103.47	88.27 0.31 -84.29	168.26 1.27 -150.49
NARROWS_GT1_7 24234	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.63 1.56 -279.85	132.28 2.22 -103.47	88.27 0.31 -84.29	168.26 1.27 -150.49
NARROWS_GT1_8 24235	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.63 1.56 -279.85	132.28 2.22 -103.47	88.27 0.31 -84.29	168.26 1.27 -150.49
NARROWS_GT2_1 24236	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.63 1.56 -279.85	132.28 2.22 -103.47	88.27 0.31 -84.29	168.26 1.27 -150.49
NARROWS_GT2_2 24237	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.63 1.56 -279.85	132.28 2.22 -103.47	88.27 0.31 -84.29	168.26 1.27 -150.49

NARROWS_GT2_3 24238	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.63 1.56 -279.85	132.28 2.22 -103.47	88.27 0.31 -84.29	168.26 1.27 -150.49
NARROWS_GT2_4 24239	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.63 1.56 -279.85	132.28 2.22 -103.47	88.27 0.31 -84.29	168.26 1.27 -150.49
NARROWS_GT2_5 24240	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.63 1.56 -279.85	132.28 2.22 -103.47	88.27 0.31 -84.29	168.26 1.27 -150.49
NARROWS_GT2_6 24241	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.63 1.56 -279.85	132.28 2.22 -103.47	88.27 0.31 -84.29	168.26 1.27 -150.49
NARROWS_GT2_7 24242	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.63 1.56 -279.85	132.28 2.22 -103.47	88.27 0.31 -84.29	168.26 1.27 -150.49
NARROWS_GT2_8 24243	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.63 1.56 -279.85	132.28 2.22 -103.47	88.27 0.31 -84.29	168.26 1.27 -150.49
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	362.95 7.47 -252.11	239.74 -0.46 -246.91	422.52 -1.14 -440.40	448.07 -1.36 -470.62	255.21 -0.89 -269.81	273.91 -1.03 -289.90	371.62 9.29 -244.76	775.33 60.51 0.00	486.09 38.77 0.00	222.78 -0.55 -229.56	185.86 6.17 -115.59	236.46 12.50 -92.70	101.52 -0.04 -101.92	81.86 -0.01 -81.96	111.19 -0.29 -114.53	98.95 -0.28 -102.24	84.13 -0.07 -84.89	158.94 0.57 -152.05	232.04 0.22 -229.28	271.53 2.70 -238.42	210.26 1.57 -190.47	127.18 2.28 -98.31	83.46 0.34 -79.43	183.19 1.60 -165.10
NEG CAPITAL___MECHNVIL 23645	436.16 7.83 -324.96	311.03 -0.52 -318.26	549.65 -1.27 -567.67	583.90 -1.52 -606.62	333.09 -0.98 -347.77	357.55 -1.17 -373.68	443.08 10.02 -315.49	775.73 60.91 0.00	485.70 38.38 0.00	289.38 -0.57 -296.18	178.10 5.06 -108.94	235.53 10.53 -93.74	92.91 -0.03 -93.30	67.64 -0.01 -67.74	108.52 -0.27 -111.84	63.90 -0.26 -67.17	51.11 -0.07 -51.88	86.96 0.53 -80.11	103.58 0.22 -100.83	169.44 2.74 -136.30	103.49 1.53 -83.73	134.71 2.28 -105.84	88.45 0.30 -84.47	234.93 1.44 -216.99
NEG CENTRAL_HIGH_ACRES 23767	132.43 -1.24 -30.29	23.09 0.13 -29.67	36.55 0.37 -52.92	35.89 0.52 -56.55	18.96 0.28 -32.38	20.08 0.24 -34.80	145.78 -1.17 -29.38	709.77 -5.05 0.00	444.17 -3.15 0.00	20.77 0.05 -26.94	72.21 -0.07 -8.18	133.02 -0.37 -2.14	1.88 0.00 -2.24	1.28 0.00 -1.37	1.30 0.02 -4.32	0.04 0.00 -3.05	1.30 0.00 -2.00	8.15 0.00 -1.82	2.53 0.00 0.00	33.10 -0.20 -2.89	18.13 -0.09 0.00	34.99 -0.23 -8.63	10.48 -0.03 -6.83	34.09 -0.15 -17.74
NEG CENTRAL___DRP 24199	138.93 1.29 -34.27	25.93 -0.06 -32.70	41.52 -0.06 -58.33	41.04 -0.10 -62.33	21.86 -0.09 -35.65	23.20 -0.16 -38.31	151.56 1.65 -32.34	727.44 12.61 0.00	454.55 7.23 0.00	23.57 -0.09 -29.90	74.42 1.20 -9.12	136.52 2.87 -2.40	2.14 0.00 -2.50	1.45 0.00 -1.54	1.75 -0.03 -4.83	0.33 -0.06 -3.40	1.52 -0.01 -2.23	8.51 0.15 -2.03	2.59 0.05 0.00	34.26 0.63 -3.23	18.60 0.38 0.00	36.74 0.53 -9.63	11.37 0.07 -7.62	36.60 0.32 -19.79
NEG CENTRAL___INDECK 23768	161.03 4.88 -52.77	36.73 -0.21 -43.65	60.67 -0.45 -77.86	61.47 -0.54 -83.21	33.56 -0.41 -47.68	35.72 -0.56 -51.23	166.30 5.48 -43.25	755.76 40.94 0.00	471.52 24.20 0.00	33.39 -0.32 -39.94	80.45 4.25 -12.11	143.37 8.64 -3.48	3.20 -0.01 -3.58	2.12 0.00 -2.21	3.45 -0.14 -6.64	1.32 -0.18 -4.51	2.22 -0.03 -2.95	9.43 0.42 -2.69	2.69 0.16 0.00	36.64 1.88 -4.36	19.39 1.16 0.00	40.93 1.54 -12.80	14.04 0.22 -10.13	43.94 1.01 -26.44
NEG CENTRAL___SENECA 23627	143.18 1.82 -37.98	29.05 -0.08 -35.85	47.08 -0.11 -63.94	46.97 -0.16 -68.33	25.27 -0.14 -39.12	26.86 -0.22 -42.03	155.29 2.24 -35.49	732.31 17.49 0.00	457.12 9.80 0.00	26.49 -0.14 -32.86	75.94 1.79 -10.06	138.12 4.11 -2.76	2.49 -0.01 -2.86	1.67 0.00 -1.76	2.31 -0.05 -5.41	0.65 -0.09 -3.75	1.74 -0.02 -2.46	8.77 0.20 -2.24	2.61 0.07 0.00	34.85 0.86 -3.58	18.74 0.52 0.00	37.91 0.70 -10.63	12.19 0.10 -8.41	38.82 0.44 -21.88
NEG CENTRAL___STATE_STREET 24147	139.21 2.62 -33.22	25.29 -0.16 -32.17	40.33 -0.31 -57.38	39.69 -0.44 -61.31	21.08 -0.27 -35.05	22.31 -0.40 -37.66	152.92 3.56 -31.80	737.43 22.60 0.00	461.16 13.84 0.00	22.97 -0.15 -29.35	74.80 1.78 -8.92	137.64 4.07 -2.31	2.05 -0.01 -2.42	1.40 0.00 -1.49	1.59 -0.06 -4.70	0.22 -0.10 -3.33	1.46 -0.02 -2.18	8.54 0.23 -1.99	2.63 0.09 0.00	34.58 1.02 -3.15	18.83 0.61 0.00	36.90 0.90 -9.41	11.25 0.12 -7.45	36.35 0.52 -19.32
NEG MILLWOOD___DRP 24198	349.15 9.67 -236.10	223.98 -0.55 -231.24	394.37 -1.33 -412.45	418.02 -1.54 -440.74	237.96 -1.02 -252.68	255.36 -1.18 -271.50	357.14 10.35 -229.22	775.51 60.68 0.00	486.80 39.48 0.00	206.54 -0.60 -213.37	200.82 6.18 -130.54	249.86 12.66 -105.94	120.60 -0.04 -121.00	100.92 0.00 -101.02	127.68 -0.30 -131.03	129.20 -0.30 -132.51	111.55 -0.07 -112.32	215.62 0.62 -208.68	329.17 0.24 -326.39	355.65 2.88 -322.36	291.12 1.74 -271.15	132.31 2.50 -103.23	88.04 0.34 -84.01	170.38 1.44 -152.44
NEG NORTH_FLCN_SEA 23793	104.23 0.86 0.00	-6.89 -0.18 0.00	-17.44 -0.69 0.00	-22.17 -0.98 0.00	-14.18 -0.47 0.00	-15.53 -0.58 0.00	118.84 1.27 0.00	728.61 13.79 0.00	456.11 8.79 0.00	-6.58 -0.20 0.15	62.92 -1.18 0.00	127.58 -2.00 1.67	-1.80 0.00 1.43	-1.06 0.00 0.97	-4.39 0.00 1.34	-2.94 0.07 0.00	-0.68 0.02 0.00	6.16 -0.16 0.00	2.50 -0.03 0.00	30.11 0.17 0.46	18.20 -0.03 0.00	26.72 0.14 0.00	3.70 0.02 0.00	16.01 0.22 0.70

NEG NORTH_KES_CHATEGAY 23792	101.30 -2.07 0.00	-6.70 0.01 0.00	-16.91 -0.17 0.00	-21.46 -0.28 0.00	-13.77 -0.07 0.00	-15.02 -0.07 0.00	115.07 -2.50 0.00	703.69 -11.14 0.00	441.16 -6.16 0.00	-6.37 0.01 0.15	61.44 -2.66 0.00	124.44 -5.14 1.67	-1.79 0.01 1.43	-1.06 0.00 0.97	-4.31 0.07 1.34	-2.87 0.14 0.00	-0.67 0.03 0.00	6.03 -0.30 0.00	2.44 -0.09 0.00	29.20 -0.74 0.46	17.74 -0.48 0.00	25.93 -0.66 0.00	3.59 -0.09 0.00	15.46 -0.34 0.70
NEG NORTH___ALICE_FALLS 23915	104.33 0.96 0.00	-6.89 -0.18 0.00	-17.43 -0.68 0.00	-22.15 -0.96 0.00	-14.17 -0.47 0.00	-15.52 -0.57 0.00	118.89 1.32 0.00	729.02 14.19 0.00	456.50 9.18 0.00	-6.58 -0.20 0.15	63.06 -1.04 0.00	127.86 -1.73 1.67	-1.80 0.00 1.43	-1.06 0.00 0.97	-4.39 0.00 1.34	-2.95 0.06 0.00	-0.68 0.02 0.00	6.18 -0.14 0.00	2.51 -0.03 0.00	30.17 0.22 0.46	18.24 0.02 0.00	26.75 0.16 0.00	3.70 0.02 0.00	16.00 0.21 0.70
NEG NORTH___LWR_SARANAC 23913	104.33 0.96 0.00	-6.89 -0.18 0.00	-17.43 -0.68 0.00	-22.15 -0.96 0.00	-14.17 -0.47 0.00	-15.52 -0.57 0.00	118.89 1.32 0.00	729.02 14.19 0.00	456.50 9.18 0.00	-6.58 -0.20 0.15	63.06 -1.04 0.00	127.86 -1.73 1.67	-1.80 0.00 1.43	-1.06 0.00 0.97	-4.39 0.00 1.34	-2.95 0.06 0.00	-0.68 0.02 0.00	6.18 -0.14 0.00	2.51 -0.03 0.00	30.17 0.22 0.46	18.24 0.02 0.00	26.75 0.16 0.00	3.70 0.02 0.00	16.00 0.21 0.70
NEG NORTH___PLATTSBURG 23628	104.33 0.96 0.00	-6.89 -0.18 0.00	-17.43 -0.68 0.00	-22.15 -0.96 0.00	-14.17 -0.47 0.00	-15.52 -0.57 0.00	118.89 1.32 0.00	729.02 14.19 0.00	456.50 9.18 0.00	-6.58 -0.20 0.15	63.06 -1.04 0.00	127.86 -1.73 1.67	-1.80 0.00 1.43	-1.06 0.00 0.97	-4.39 0.00 1.34	-2.95 0.06 0.00	-0.68 0.02 0.00	6.18 -0.14 0.00	2.51 -0.03 0.00	30.17 0.22 0.46	18.24 0.02 0.00	26.75 0.16 0.00	3.70 0.02 0.00	16.00 0.21 0.70
NEG WEST_LEA_LOCKPORT 23791	141.09 -1.82 -39.54	34.64 0.29 -41.07	57.29 0.78 -73.26	58.22 1.13 -78.28	31.79 0.63 -44.86	33.85 0.60 -48.20	153.87 -4.40 -40.70	698.22 -16.60 0.00	437.02 -10.30 0.00	31.37 0.15 -37.45	76.39 0.97 -11.32	135.42 0.96 -3.21	2.96 0.01 -3.31	1.95 0.00 -2.05	3.14 0.01 -6.18	1.13 -0.08 -4.22	2.07 0.00 -2.76	8.97 0.13 -2.52	2.55 0.01 0.00	33.95 -0.52 -4.07	17.99 -0.23 0.00	37.94 -0.62 -11.97	13.12 -0.03 -9.47	41.11 -0.09 -24.71
NEG WEST___LANCASTR 23811	150.59 1.04 -46.17	40.85 0.09 -47.48	68.25 0.31 -84.68	69.75 0.44 -90.49	38.44 0.28 -51.86	41.02 0.25 -55.72	163.72 -0.89 -47.04	716.00 1.17 0.00	446.55 -0.77 0.00	37.03 -0.03 -43.28	79.72 2.56 -13.06	139.98 4.93 -3.80	3.53 -0.01 -3.90	2.32 0.00 -2.41	4.09 -0.06 -7.20	1.72 -0.14 -4.87	2.48 -0.02 -3.19	9.49 0.26 -2.90	2.60 0.06 0.00	35.37 0.25 -4.72	18.40 0.18 0.00	40.60 0.19 -13.82	14.69 0.08 -10.94	45.45 0.39 -28.57
NEG_PENN_ALLEGHNY 23528	186.25 2.24 -80.64	72.18 -0.09 -78.98	123.97 -0.15 -140.87	129.12 -0.23 -150.54	72.45 -0.14 -86.29	77.58 -0.19 -92.72	198.29 2.44 -78.28	732.76 17.93 0.00	456.87 9.55 0.00	65.58 -0.14 -71.95	89.53 2.18 -23.25	145.42 5.41 -8.75	8.84 -0.01 -9.21	6.26 0.00 -6.34	11.38 -0.07 -14.50	7.53 -0.10 -10.63	6.86 -0.02 -7.57	16.01 0.25 -9.44	10.40 0.08 -7.80	46.31 0.78 -15.11	25.24 0.45 -6.56	50.96 0.65 -23.73	22.60 0.09 -18.83	64.66 0.44 -47.72
NEG___GEN_MONROE 24207	136.38 1.23 -31.77	24.41 0.01 -31.12	38.82 0.06 -55.51	38.27 0.14 -59.32	20.30 0.02 -33.98	21.50 -0.05 -36.51	149.58 1.18 -30.83	728.36 13.53 0.00	455.47 8.15 0.00	22.14 -0.10 -28.47	74.73 2.01 -8.63	137.18 3.61 -2.31	2.04 0.00 -2.40	1.38 0.00 -1.48	1.48 -0.07 -4.60	0.09 -0.12 -3.22	1.39 -0.02 -2.11	8.49 0.24 -1.92	2.61 0.07 0.00	34.08 0.61 -3.06	18.63 0.41 0.00	36.14 0.44 -9.11	10.97 0.08 -7.21	35.57 0.33 -18.74
NEPA___ENERGY 23901	149.43 -0.04 -46.10	41.11 0.14 -47.69	68.80 0.48 -85.06	70.32 0.61 -90.90	38.81 0.42 -52.09	41.39 0.37 -55.98	163.13 -1.69 -47.26	711.78 -3.04 0.00	442.45 -4.87 0.00	37.29 0.06 -43.46	79.16 1.95 -13.11	140.33 5.26 -3.81	3.55 0.00 -3.91	2.34 0.00 -2.42	4.15 -0.03 -7.23	1.76 -0.12 -4.89	2.49 -0.01 -3.20	9.52 0.28 -2.91	2.59 0.05 0.00	35.34 0.20 -4.74	18.32 0.10 0.00	40.51 0.05 -13.88	14.71 0.04 -10.98	45.50 0.32 -28.69
NEVERSINK___HYD 23608	333.52 9.89 -220.26	208.45 -0.55 -215.72	366.68 -1.34 -384.76	388.39 -1.58 -411.16	220.97 -1.05 -235.72	237.11 -1.21 -253.27	342.07 10.67 -213.83	777.44 62.62 0.00	485.71 38.39 0.00	192.31 -0.55 -199.09	168.15 5.60 -98.45	213.82 11.37 -71.20	79.30 -0.03 -79.69	64.51 0.00 -64.60	87.99 -0.28 -91.32	82.31 -0.28 -85.60	70.10 -0.06 -70.85	133.08 0.58 -126.17	191.89 0.24 -189.12	229.59 2.95 -196.24	177.25 1.80 -157.23	113.83 2.57 -84.68	72.39 0.35 -68.36	158.86 1.44 -140.92
NEWTON___FALLS_HYD 23847	105.11 -3.44 -5.17	-1.46 0.19 -5.06	-7.29 0.42 -9.03	-11.04 0.49 -9.65	-7.85 0.32 -5.54	-8.67 0.32 -5.96	119.93 -2.67 -5.03	700.65 -14.17 0.00	437.82 -9.50 0.00	-1.89 0.18 -4.17	62.85 -2.57 -1.32	125.69 -5.57 0.00	-0.28 0.02 -0.06	-0.06 0.01 -0.02	-2.49 0.14 -0.42	-2.34 0.17 -0.50	-0.34 0.03 -0.33	6.32 -0.30 -0.30	2.45 -0.09 0.00	29.65 -0.75 0.00	17.75 -0.47 0.00	25.75 -0.84 0.00	3.56 -0.12 0.00	15.92 -0.58 0.00
NIAGARA_115E_LBMP 323715	140.11 -3.73 -40.47	35.72 0.42 -42.01	59.31 1.11 -74.94	60.45 1.55 -80.08	33.09 0.91 -45.89	35.27 0.91 -49.31	152.32 -6.87 -41.63	682.36 -32.47 0.00	427.26 -20.06 0.00	32.35 0.28 -38.30	75.44 -0.23 -11.57	132.87 -1.68 -3.30	3.05 0.02 -3.40	2.01 0.00 -2.10	3.34 0.06 -6.33	1.28 -0.02 -4.31	2.15 0.02 -2.82	8.91 0.01 -2.57	2.50 -0.04 0.00	33.39 -1.18 -4.16	17.61 -0.61 0.00	37.63 -1.20 -12.25	13.26 -0.10 -9.69	41.35 -0.42 -25.27
NIAGARA_115W_LBMP 323714	139.51 -4.19 -40.33	35.56 0.45 -41.83	59.01 1.17 -74.58	60.14 1.63 -79.70	32.94 0.96 -45.68	35.10 0.97 -49.08	151.55 -7.46 -41.44	652.15 -35.68 26.99	410.97 -22.00 14.35	32.20 0.31 -38.13	75.06 -0.56 -11.52	132.21 -2.33 -3.29	3.04 0.02 -3.39	2.01 0.00 -2.09	3.35 0.08 -6.32	1.29 -0.01 -4.31	2.14 0.02 -2.82	8.87 -0.02 -2.56	2.49 -0.05 0.00	33.24 -1.31 -4.14	17.52 -0.70 0.00	37.46 -1.32 -12.19	13.21 -0.12 -9.65	41.16 -0.49 -25.16
NIAGARA_230_LBMP 323716	140.56 -3.13 -40.31	35.46 0.37 -41.81	58.79 0.96 -74.56	59.87 1.37 -79.68	32.75 0.79 -45.66	34.91 0.79 -49.06	152.90 -6.09 -41.42	687.42 -27.40 0.00	430.34 -16.98 0.00	32.11 0.23 -38.11	75.61 0.00 -11.51	133.46 -1.08 -3.28	3.03 0.01 -3.38	2.00 0.00 -2.09	3.28 0.04 -6.29	1.24 -0.05 -4.29	2.12 0.01 -2.81	8.92 0.03 -2.56	2.51 -0.03 0.00	33.57 -0.98 -4.14	17.71 -0.51 0.00	37.77 -1.00 -12.18	13.24 -0.08 -9.64	41.33 -0.31 -25.14
NIAGARA____ 23760	140.27 -3.47 -40.36	35.57 0.40 -41.88	59.01 1.06 -74.70	60.09 1.47 -79.80	32.89 0.86 -45.74	35.04 0.86 -49.14	152.54 -6.52 -41.49	679.86 -30.25 4.70	426.18 -18.64 2.50	32.20 0.26 -38.17	75.39 -0.24 -11.54	133.06 -1.49 -3.29	3.04 0.01 -3.39	2.01 0.00 -2.10	3.34 0.07 -6.32	1.29 -0.02 -4.31	2.14 0.02 -2.82	8.91 0.02 -2.57	2.50 -0.04 0.00	33.46 -1.10 -4.15	17.65 -0.58 0.00	37.67 -1.12 -12.20	13.24 -0.10 -9.66	41.30 -0.38 -25.19

NINE_MILE_1 23575	118.36 -1.91 -16.89	9.95 0.12 -16.54	13.10 0.34 -29.50	10.77 0.43 -31.53	4.64 0.27 -18.08	4.75 0.28 -19.42	131.91 -2.05 -16.39	702.61 -12.21 0.00	439.65 -7.67 0.00	8.90 0.11 -15.02	67.51 -1.17 -4.58	128.95 -2.30 0.00	-0.13 0.01 -0.22	-0.02 0.00 -0.07	-1.53 0.06 -1.46	-1.25 0.05 -1.71	0.43 0.01 -1.12	7.25 -0.09 -1.02	2.49 -0.04 0.00	31.19 -0.50 -1.28	17.93 -0.30 0.00	31.02 -0.39 -4.82	7.44 -0.06 -3.82	25.65 -0.26 -9.40
NINE_MILE_2 23744	118.32 -1.91 -16.86	9.92 0.12 -16.51	13.04 0.34 -29.45	10.71 0.43 -31.47	4.61 0.27 -18.04	4.71 0.28 -19.38	131.90 -2.03 -16.36	702.75 -12.07 0.00	439.68 -7.64 0.00	8.87 0.11 -14.99	67.50 -1.17 -4.57	128.95 -2.30 0.00	-0.13 0.01 -0.22	-0.02 0.00 -0.07	-1.54 0.06 -1.46	-1.25 0.05 -1.71	0.43 0.01 -1.12	7.25 -0.09 -1.02	2.49 -0.04 0.00	31.19 -0.50 -1.28	17.93 -0.30 0.00	31.01 -0.39 -4.81	7.44 -0.06 -3.81	25.63 -0.25 -9.39
NM_CAPITAL___DRP 24208	413.69 6.00 -304.32	290.93 -0.40 -298.05	513.87 -1.00 -531.61	545.73 -1.17 -568.09	311.23 -0.76 -325.68	334.11 -0.88 -349.94	420.40 7.38 -295.45	757.49 42.67 0.00	475.56 28.24 0.00	270.45 -0.45 -277.12	170.17 4.23 -101.84	224.35 8.75 -84.34	83.95 -0.03 -84.34	61.22 -0.01 -61.32	98.67 -0.23 -101.95	59.42 -0.22 -62.65	47.59 -0.05 -48.34	81.21 0.41 -74.48	96.14 0.16 -93.45	158.28 1.97 -125.90	96.94 1.12 -77.59	127.48 1.68 -99.22	83.08 0.23 -79.17	219.83 1.11 -202.23
NM_CENTRAL___DRP 24181	125.56 0.17 -22.01	14.85 0.01 -21.56	21.75 0.05 -38.45	19.96 0.06 -41.09	9.91 0.03 -23.58	10.39 0.01 -25.33	139.32 0.36 -21.39	717.83 3.01 0.00	449.19 1.87 0.00	13.07 -0.02 -19.32	70.37 0.37 -5.90	132.10 0.85 0.00	-0.08 0.00 -0.28	0.00 0.00 -0.09	-1.18 0.00 -1.88	-0.83 -0.02 -2.20	0.75 0.00 -1.45	7.69 0.05 -1.32	2.55 0.01 0.00	32.24 0.17 -1.66	18.33 0.10 0.00	32.99 0.16 -6.25	8.64 0.02 -4.94	28.75 0.07 -12.18
NM_FRONTIER___DRP 24179	139.51 -4.19 -40.33	35.56 0.45 -41.83	59.01 1.17 -74.58	60.14 1.63 -79.70	32.94 0.96 -45.68	35.10 0.97 -49.08	151.55 -7.46 -41.44	652.15 -35.68 26.99	410.97 -22.00 14.35	32.20 0.31 -38.13	75.06 -0.56 -11.52	132.21 -2.33 -3.29	3.04 0.02 -3.39	2.01 0.00 -2.09	3.35 0.08 -6.32	1.29 -0.01 -4.31	2.14 0.02 -2.82	8.87 -0.02 -2.56	2.49 -0.05 0.00	33.24 -1.31 -4.14	17.52 -0.70 0.00	37.46 -1.32 -12.19	13.21 -0.12 -9.65	41.16 -0.49 -25.16
NM_ST_REGIS___HYD 24053	99.75 -3.62 0.00	-6.55 0.16 0.00	-16.45 0.30 0.00	-20.84 0.35 0.00	-13.44 0.27 0.00	-14.64 0.31 0.00	113.86 -3.71 0.00	694.84 -19.99 0.00	434.55 -12.76 0.00	-6.20 0.18 0.15	61.14 -2.96 0.00	123.50 -6.10 1.66	-1.77 0.01 1.43	-1.05 0.00 0.96	-4.25 0.13 1.33	-2.84 0.17 0.00	-0.66 0.03 0.00	5.99 -0.33 0.00	2.43 -0.11 0.00	28.88 -1.06 0.46	17.56 -0.66 0.00	25.55 -1.03 0.00	3.53 -0.15 0.00	15.15 -0.65 0.70
NORTHPORT___1 23551	347.57 10.53 -233.66	221.68 -0.45 -228.84	390.34 -1.09 -408.18	413.82 -1.18 -436.18	235.45 -0.91 -250.06	252.57 -1.17 -268.69	352.27 7.85 -226.85	758.64 43.82 0.00	479.18 31.86 0.00	204.02 -0.56 -210.81	201.77 5.61 -132.06	250.68 12.14 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.30 -0.30 -132.66	132.35 -0.33 -135.69	114.47 -0.06 -115.22	221.61 0.54 -214.74	339.64 0.21 -336.89	364.68 2.94 -331.33	299.58 1.49 -279.87	132.30 2.23 -103.48	104.60 0.38 -100.54	316.99 1.73 -298.76
NORTHPORT___2 23552	347.29 10.26 -233.66	221.70 -0.44 -228.84	390.39 -1.04 -408.18	413.88 -1.12 -436.18	235.48 -0.88 -250.06	252.59 -1.14 -268.69	351.99 7.57 -226.85	758.52 43.70 0.00	479.06 31.74 0.00	204.04 -0.55 -210.81	201.71 5.56 -132.06	250.49 11.95 -107.28	122.57 -0.03 -122.97	102.92 -0.01 -103.02	129.31 -0.30 -132.66	132.36 -0.32 -135.69	114.47 -0.05 -115.22	221.59 0.52 -214.74	339.63 0.21 -336.89	364.61 2.87 -331.33	299.56 1.47 -279.87	132.30 2.23 -103.48	104.60 0.38 -100.54	316.99 1.73 -298.76
NORTHPORT___3 23553	346.58 9.54 -233.66	221.74 -0.39 -228.84	390.49 -0.94 -408.18	414.00 -0.99 -436.18	235.57 -0.79 -250.06	252.71 -1.02 -268.69	351.54 7.12 -226.85	753.48 38.66 0.00	475.54 28.22 0.00	204.09 -0.50 -210.81	201.13 4.98 -132.06	249.28 10.75 -107.28	122.57 -0.03 -122.97	102.92 0.00 -103.02	129.33 -0.28 -132.66	132.38 -0.30 -135.69	114.48 -0.05 -115.22	221.55 0.49 -214.74	339.62 0.20 -336.89	364.37 2.63 -331.33	299.47 1.38 -279.87	132.14 2.07 -103.48	104.56 0.34 -100.54	316.81 1.55 -298.76
NORTHPORT___4 23650	346.58 9.54 -233.66	221.74 -0.39 -228.84	390.49 -0.94 -408.18	414.00 -0.99 -436.18	235.57 -0.79 -250.06	252.71 -1.02 -268.69	351.54 7.12 -226.85	753.48 38.66 0.00	475.54 28.22 0.00	204.09 -0.50 -210.81	201.13 4.98 -132.06	249.28 10.75 -107.28	122.57 -0.03 -122.97	102.92 0.00 -103.02	129.33 -0.28 -132.66	132.38 -0.30 -135.69	114.48 -0.05 -115.22	221.55 0.49 -214.74	339.62 0.20 -336.89	364.37 2.63 -331.33	299.47 1.38 -279.87	132.14 2.07 -103.48	104.56 0.34 -100.54	316.81 1.55 -298.76
NORTHPORT___IC 23718	347.29 10.26 -233.66	221.70 -0.44 -228.84	390.39 -1.04 -408.18	413.88 -1.12 -436.18	235.48 -0.88 -250.06	252.59 -1.14 -268.69	351.99 7.57 -226.85	758.52 43.70 0.00	479.06 31.74 0.00	204.04 -0.55 -210.81	201.71 5.56 -132.06	250.49 11.95 -107.28	122.57 -0.03 -122.97	102.92 -0.01 -103.02	129.31 -0.30 -132.66	132.36 -0.32 -135.69	114.47 -0.05 -115.22	221.59 0.52 -214.74	339.63 0.21 -336.89	364.61 2.87 -331.33	299.56 1.47 -279.87	132.30 2.23 -103.48	104.60 0.38 -100.54	316.99 1.73 -298.76
NPX_GEN_1385_PROXY 323591	345.19 8.16 -233.66	221.82 -0.31 -228.84	390.76 -0.67 -408.18	414.33 -0.67 -436.18	235.72 -0.64 -250.06	252.78 -0.96 -268.69	262.71 5.37 -139.77	647.43 49.00 116.39	406.82 34.57 75.06	204.11 -0.48 -210.81	201.46 5.31 -132.06	250.41 11.87 -107.28	122.58 -0.03 -122.97	97.85 0.00 -97.95	98.36 -0.23 -101.64	124.73 -0.25 -127.99	73.74 -0.04 -74.47	221.51 0.44 -214.74	339.60 0.17 -336.89	364.32 2.57 -331.33	251.76 1.09 -232.45	89.36 1.68 -61.10	104.54 0.32 -100.54	317.02 1.76 -298.76
NPX_GEN_CSC 323557	346.37 9.34 -233.66	221.78 -0.36 -228.84	390.59 -0.84 -408.18	414.14 -0.86 -436.18	235.63 -0.73 -250.06	252.73 -1.00 -268.69	348.92 4.50 -226.85	732.86 18.04 0.00	465.39 18.07 0.00	204.12 -0.47 -210.81	200.51 4.36 -132.06	248.38 9.85 -107.28	122.57 -0.03 -122.97	102.92 -0.01 -103.02	129.33 -0.27 -132.66	132.39 -0.29 -135.69	114.48 -0.05 -115.22	221.50 0.43 -214.74	339.61 0.18 -336.89	364.43 2.69 -331.33	299.40 1.31 -279.87	132.07 2.00 -103.48	104.61 0.39 -100.54	316.99 1.73 -298.76
NSINS_S_GLNS_FALLS 23858	440.51 7.70 -329.44	315.46 -0.48 -322.66	557.60 -1.16 -575.50	592.42 -1.38 -614.99	337.95 -0.92 -352.57	362.74 -1.14 -378.83	447.36 9.95 -319.84	776.58 61.76 0.00	485.82 38.50 0.00	293.53 -0.55 -300.31	177.95 4.60 -109.25	234.96 9.51 -94.19	92.99 -0.03 -93.38	67.39 -0.01 -67.49	108.95 -0.24 -112.25	62.90 -0.24 -66.15	50.10 -0.06 -50.86	84.55 0.50 -77.73	99.11 0.21 -96.37	166.07 2.65 -133.01	99.70 1.45 -80.03	135.47 2.22 -106.67	89.06 0.28 -85.09	237.97 1.41 -220.07
NUCOR_STEEL___DRP 24197	136.84 1.85 -31.62	24.13 -0.11 -30.96	38.31 -0.17 -55.23	37.55 -0.28 -59.02	19.86 -0.16 -33.73	20.99 -0.29 -36.24	150.84 2.68 -30.60	731.71 16.89 0.00	458.17 10.85 0.00	21.89 -0.10 -28.22	73.93 1.27 -8.57	136.47 3.03 -2.18	1.93 -0.01 -2.30	1.32 0.00 -1.41	1.39 -0.04 -4.48	0.12 -0.07 -3.20	1.38 -0.02 -2.10	8.40 0.17 -1.91	2.60 0.07 0.00	34.20 0.78 -3.01	18.69 0.47 0.00	36.33 0.70 -9.04	10.92 0.09 -7.15	35.44 0.40 -18.54

NYISO_LBMP_REFERENCE 24008	103.37 0.00 0.00	-6.71 0.00 0.00	-16.74 0.00 0.00	-21.19 0.00 0.00	-13.70 0.00 0.00	-14.95 0.00 0.00	117.57 0.00 0.00	714.82 0.00 0.00	447.32 0.00 0.00	-6.23 0.00 0.00	64.10 0.00 0.00	131.25 0.00 0.00	-0.36 0.00 0.00	-0.09 0.00 0.00	-3.05 0.00 0.00	-3.01 0.00 0.00	-0.70 0.00 0.00	6.33 0.00 0.00	2.54 0.00 0.00	30.41 0.00 0.00	18.22 0.00 0.00	26.59 0.00 0.00	3.68 0.00 0.00	16.50 0.00 0.00
NYPA_BRENTWD____GT 24164	348.60 11.56 -233.66	221.62 -0.51 -228.84	390.20 -1.23 -408.18	413.65 -1.35 -436.18	235.34 -1.03 -250.06	252.43 -1.30 -268.69	353.37 8.95 -226.85	764.90 50.08 0.00	482.68 35.36 0.00	203.98 -0.61 -210.81	202.15 6.00 -132.06	251.46 12.92 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.28 -0.33 -132.66	132.34 -0.34 -135.69	114.46 -0.06 -115.22	221.61 0.55 -214.74	339.65 0.22 -336.89	364.76 3.02 -331.33	299.66 1.57 -279.87	132.44 2.37 -103.48	104.64 0.42 -100.54	317.16 1.90 -298.76
NYPA_GOWANUS____GT5 24156	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.71 -1.00 -268.66	353.33 8.93 -226.83	763.97 49.15 0.00	480.67 33.35 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.28 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.92 2.21 -331.31	299.61 1.55 -279.85	132.27 2.21 -103.47	88.27 0.31 -84.29	168.25 1.26 -150.49
NYPA_GOWANUS____GT6 24157	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.71 -1.00 -268.66	353.33 8.93 -226.83	763.97 49.15 0.00	480.67 33.35 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.28 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.92 2.21 -331.31	299.61 1.55 -279.85	132.27 2.21 -103.47	88.27 0.31 -84.29	168.25 1.26 -150.49
NYPA_HARLEM__RVR__GT1 24160	346.55 9.53 -233.64	221.61 -0.50 -228.83	390.16 -1.23 -408.13	413.60 -1.35 -436.13	235.46 -0.87 -250.04	252.71 -1.00 -268.66	352.87 8.48 -226.83	762.35 47.53 0.00	479.94 32.62 0.00	204.04 -0.52 -210.80	201.24 5.10 -132.04	249.19 10.67 -107.27	122.56 -0.03 -122.95	102.92 0.00 -103.01	129.30 -0.29 -132.64	132.37 -0.30 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.59 0.19 -336.86	364.00 2.28 -331.31	299.58 1.52 -279.85	132.28 2.22 -103.47	88.28 0.31 -84.29	168.27 1.29 -150.49
NYPA_HARLEM__RVR__GT2 24161	346.55 9.53 -233.64	221.61 -0.50 -228.83	390.16 -1.23 -408.13	413.60 -1.35 -436.13	235.46 -0.87 -250.04	252.71 -1.00 -268.66	352.87 8.48 -226.83	762.35 47.53 0.00	479.94 32.62 0.00	204.04 -0.52 -210.80	201.24 5.10 -132.04	249.19 10.67 -107.27	122.56 -0.03 -122.95	102.92 0.00 -103.01	129.30 -0.29 -132.64	132.37 -0.30 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.59 0.19 -336.86	364.00 2.28 -331.31	299.58 1.52 -279.85	132.28 2.22 -103.47	88.28 0.31 -84.29	168.27 1.29 -150.49
NYPA_KENT____GT 24152	346.48 9.46 -233.64	221.59 -0.52 -228.83	390.17 -1.22 -408.13	413.58 -1.37 -436.13	235.43 -0.91 -250.04	252.67 -1.03 -268.66	353.59 9.19 -226.83	765.74 50.91 0.00	481.66 34.34 0.00	204.00 -0.56 -210.80	201.51 5.37 -132.05	249.67 11.14 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.30 -0.29 -132.64	132.37 -0.30 -135.68	114.45 -0.07 -115.21	221.63 0.58 -214.72	339.61 0.21 -336.87	364.02 2.31 -331.31	299.64 1.57 -279.85	132.31 2.25 -103.47	88.28 0.32 -84.29	168.30 1.31 -150.49
NYPA_POUCH1____GT 24155	185.54 9.05 -73.12	136.63 -0.49 -143.83	296.39 -1.12 -314.25	204.21 -1.29 -226.69	143.72 -0.84 -158.26	152.46 -0.96 -168.37	203.67 8.56 -77.54	332.40 46.03 428.45	255.82 31.42 222.92	150.80 -0.52 -157.56	187.83 4.85 -118.88	181.12 10.15 -39.71	86.71 -0.03 -87.10	76.75 0.00 -76.84	90.13 -0.27 -93.45	13.88 -0.28 -17.17	9.33 -0.06 -10.09	-208.31 0.52 215.16	-107.67 0.19 110.39	-25.19 2.14 57.74	16.25 1.49 3.47	37.45 2.11 -8.75	20.39 0.29 -16.41	107.21 1.19 -89.53
NYPA_VERNON____GT2 24162	346.58 9.57 -233.64	221.59 -0.53 -228.83	390.13 -1.26 -408.13	413.54 -1.40 -436.13	235.41 -0.93 -250.04	252.64 -1.06 -268.66	353.82 9.42 -226.83	767.21 52.38 0.00	482.52 35.20 0.00	203.99 -0.58 -210.80	201.64 5.50 -132.05	249.93 11.41 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.29 -0.30 -132.64	132.36 -0.31 -135.68	114.44 -0.07 -115.21	221.65 0.60 -214.72	339.61 0.21 -336.87	364.12 2.41 -331.31	299.66 1.59 -279.85	132.35 2.29 -103.47	88.29 0.33 -84.29	168.34 1.35 -150.49
NYPA_VERNON____GT3 24163	346.58 9.57 -233.64	221.59 -0.53 -228.83	390.13 -1.26 -408.13	413.54 -1.40 -436.13	235.41 -0.93 -250.04	252.64 -1.06 -268.66	353.82 9.42 -226.83	767.21 52.38 0.00	482.52 35.20 0.00	203.99 -0.58 -210.80	201.64 5.50 -132.05	249.93 11.41 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.29 -0.30 -132.64	132.36 -0.31 -135.68	114.44 -0.07 -115.21	221.65 0.60 -214.72	339.61 0.21 -336.87	364.12 2.41 -331.31	299.66 1.59 -279.85	132.35 2.29 -103.47	88.29 0.33 -84.29	168.34 1.35 -150.49
NYPA__ASTORIA_CC1 323568	346.36 9.35 -233.64	221.60 -0.52 -228.83	390.15 -1.24 -408.13	413.58 -1.37 -436.13	235.43 -0.91 -250.04	252.66 -1.04 -268.66	353.60 9.20 -226.83	766.03 51.20 0.00	481.84 34.52 0.00	204.00 -0.57 -210.80	201.58 5.44 -132.05	249.81 11.28 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.30 -0.30 -132.64	132.37 -0.30 -135.68	114.44 -0.07 -115.21	221.64 0.59 -214.72	339.61 0.21 -336.87	364.10 2.39 -331.31	299.63 1.57 -279.85	132.32 2.26 -103.47	88.29 0.32 -84.29	168.32 1.33 -150.49
NYPA__ASTORIA_CC2 323569	346.36 9.35 -233.64	221.60 -0.52 -228.83	390.15 -1.24 -408.13	413.58 -1.37 -436.13	235.43 -0.91 -250.04	252.66 -1.04 -268.66	353.60 9.20 -226.83	766.03 51.20 0.00	481.84 34.52 0.00	204.00 -0.57 -210.80	201.58 5.44 -132.05	249.81 11.28 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.30 -0.30 -132.64	132.37 -0.30 -135.68	114.44 -0.07 -115.21	221.64 0.59 -214.72	339.61 0.21 -336.87	364.10 2.39 -331.31	299.63 1.57 -279.85	132.32 2.26 -103.47	88.29 0.32 -84.29	168.32 1.33 -150.49
NYPA__HOLTSVILL 23794	347.51 10.47 -233.66	221.69 -0.44 -228.84	390.39 -1.04 -408.18	413.88 -1.12 -436.18	235.47 -0.88 -250.06	252.58 -1.16 -268.69	351.53 7.10 -226.85	751.89 37.07 0.00	474.63 27.32 0.00	204.06 -0.53 -210.81	201.23 5.08 -132.06	249.62 11.08 -107.28	122.57 -0.03 -122.97	102.92 -0.01 -103.02	129.31 -0.30 -132.66	132.37 -0.31 -135.69	114.47 -0.05 -115.22	221.55 0.49 -214.74	339.62 0.20 -336.89	364.57 2.83 -331.33	299.50 1.41 -279.87	132.26 2.19 -103.48	104.62 0.40 -100.54	317.03 1.77 -298.76
NYPA__HELLGATE_GT1 24158	346.55 9.53 -233.64	221.61 -0.50 -228.83	390.16 -1.23 -408.13	413.60 -1.35 -436.13	235.46 -0.87 -250.04	252.71 -1.00 -268.66	352.87 8.48 -226.83	762.35 47.53 0.00	479.94 32.62 0.00	204.04 -0.52 -210.80	201.24 5.10 -132.04	249.19 10.67 -107.27	122.56 -0.03 -122.95	102.92 0.00 -103.01	129.30 -0.29 -132.64	132.37 -0.30 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.59 0.19 -336.86	364.00 2.28 -331.31	299.58 1.52 -279.85	132.26 2.20 -103.47	88.28 0.31 -84.29	168.27 1.29 -150.49
NYPA__HELLGATE_GT2 24159	346.55 9.53 -233.64	221.61 -0.50 -228.83	390.16 -1.23 -408.13	413.60 -1.35 -436.13	235.46 -0.87 -250.04	252.71 -1.00 -268.66	352.87 8.48 -226.83	762.35 47.53 0.00	479.94 32.62 0.00	204.04 -0.52 -210.80	201.24 5.10 -132.04	249.19 10.67 -107.27	122.56 -0.03 -122.95	102.92 0.00 -103.01	129.30 -0.29 -132.64	132.37 -0.30 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.59 0.19 -336.86	364.00 2.28 -331.31	299.58 1.52 -279.85	132.26 2.20 -103.47	88.28 0.31 -84.29	168.27 1.29 -150.49

NYS_BARGE___HYD 23848	140.99 -1.71 -39.32	34.30 0.29 -40.73	56.67 0.77 -72.64	57.56 1.13 -77.62	31.40 0.62 -44.48	33.44 0.60 -47.80	153.66 -4.26 -40.35	698.98 -15.84 0.00	437.45 -9.87 0.00	31.05 0.14 -37.13	76.36 1.04 -11.22	135.44 1.01 -3.18	2.93 0.01 -3.28	1.94 0.00 -2.03	3.08 0.01 -6.12	1.10 -0.08 -4.18	2.05 0.00 -2.74	8.95 0.13 -2.50	2.55 0.01 0.00	33.95 -0.49 -4.03	18.01 -0.21 0.00	37.85 -0.61 -11.87	13.05 -0.03 -9.40	40.90 -0.09 -24.50
OAK_ORCHARD___HYD 24046	135.43 0.76 -31.30	23.97 0.03 -30.66	38.05 0.11 -54.68	37.45 0.20 -58.43	19.85 0.08 -33.47	21.02 0.01 -35.97	148.51 0.58 -30.37	724.25 9.42 0.00	453.23 5.91 0.00	21.76 -0.07 -28.06	74.14 1.54 -8.50	136.28 2.76 -2.27	2.00 0.00 -2.36	1.36 0.00 -1.45	1.42 -0.05 -4.52	0.08 -0.09 -3.17	1.37 -0.01 -2.08	8.39 0.18 -1.89	2.59 0.06 0.00	33.87 0.45 -3.01	18.52 0.29 0.00	35.88 0.32 -8.98	10.84 0.06 -7.11	35.20 0.24 -18.47
OCC_CHEM___DRP 24175	140.67 -3.42 -40.71	35.97 0.40 -42.28	59.72 1.05 -75.42	60.89 1.48 -80.60	33.34 0.86 -46.19	35.53 0.85 -49.63	152.95 -6.52 -41.90	684.91 -29.92 0.00	428.80 -18.52 0.00	32.57 0.26 -38.54	75.63 -0.11 -11.65	133.22 -1.35 -3.32	3.07 0.01 -3.42	2.02 0.00 -2.11	3.38 0.05 -6.37	1.30 -0.03 -4.34	2.16 0.02 -2.84	8.94 0.03 -2.59	2.50 -0.03 0.00	33.53 -1.07 -4.19	17.67 -0.56 0.00	37.79 -1.12 -12.32	13.33 -0.09 -9.75	41.56 -0.37 -25.44
OH_GEN_PROXY 24063	141.36 -2.93 -40.92	35.86 0.34 -42.23	59.51 0.92 -75.33	60.61 1.30 -80.50	33.18 0.76 -46.13	35.37 0.75 -49.57	153.67 -5.74 -41.85	689.52 -25.30 0.00	431.59 -15.73 0.00	32.48 0.22 -38.49	75.79 0.06 -11.63	133.81 -0.76 -3.32	3.06 0.01 -3.42	2.02 0.00 -2.11	3.35 0.03 -6.36	1.28 -0.05 -4.33	2.15 0.01 -2.84	8.95 0.04 -2.59	2.51 -0.02 0.00	33.70 -0.89 -4.18	17.75 -0.48 0.00	37.96 -0.93 -12.30	13.34 -0.07 -9.73	41.62 -0.27 -25.39
OLIN_CORP_DRP 24177	140.67 -3.42 -40.71	35.97 0.40 -42.28	59.73 1.05 -75.42	60.89 1.48 -80.60	33.34 0.86 -46.19	35.53 0.85 -49.63	152.95 -6.52 -41.90	684.91 -29.92 0.00	428.80 -18.52 0.00	32.57 0.26 -38.54	75.63 -0.11 -11.65	133.22 -1.35 -3.32	3.07 0.01 -3.42	2.02 0.00 -2.11	3.38 0.05 -6.37	1.30 -0.03 -4.34	2.16 0.02 -2.84	8.94 0.03 -2.59	2.50 -0.03 0.00	33.53 -1.07 -4.19	17.67 -0.56 0.00	37.79 -1.12 -12.32	13.33 -0.09 -9.75	41.56 -0.37 -25.44
OLIN_CORP_DSASP 323712	140.67 -3.42 -40.71	35.97 0.40 -42.28	59.72 1.05 -75.42	60.89 1.48 -80.60	33.34 0.86 -46.19	35.53 0.85 -49.63	152.95 -6.52 -41.90	684.91 -29.92 0.00	428.80 -18.52 0.00	32.57 0.26 -38.54	75.63 -0.11 -11.65	133.22 -1.35 -3.32	3.07 0.01 -3.42	2.02 0.00 -2.11	3.38 0.05 -6.37	1.30 -0.03 -4.34	2.16 0.02 -2.84	8.94 0.03 -2.59	2.50 -0.03 0.00	33.53 -1.07 -4.19	17.67 -0.56 0.00	37.79 -1.12 -12.32	13.33 -0.09 -9.75	41.56 -0.37 -25.44
ONEIDA_HERK_LFGE 323681	105.24 1.87 0.00	-6.82 -0.11 0.00	-17.01 -0.27 0.00	-21.53 -0.35 0.00	-13.93 -0.23 0.00	-15.25 -0.30 0.00	120.76 3.19 0.00	737.07 22.25 0.00	460.51 13.19 0.00	-6.74 -0.15 0.36	66.76 1.40 -1.26	131.26 2.64 2.63	-2.13 0.00 1.76	-0.89 0.00 0.80	-4.74 -0.04 1.65	-1.01 -0.03 -2.03	1.10 -0.01 -1.81	10.10 0.11 -3.66	8.78 0.06 -6.18	35.71 0.85 -4.45	23.87 0.51 -5.13	27.84 0.66 -0.59	4.28 0.08 -0.51	15.10 0.33 1.72
ONONDAGA_REF_OCCRA 23987	140.54 2.97 -34.19	26.60 -0.17 -33.49	42.62 -0.37 -59.73	42.16 -0.48 -63.83	22.79 -0.30 -36.80	24.21 -0.38 -39.54	154.64 3.70 -33.38	738.39 23.57 0.00	461.43 14.11 0.00	24.35 -0.19 -30.77	75.53 2.10 -9.33	138.10 4.58 -2.27	2.04 -0.01 -2.40	1.38 0.00 -1.47	1.67 -0.07 -4.79	0.39 -0.09 -3.48	1.57 -0.02 -2.28	8.62 0.22 -2.08	2.62 0.08 0.00	34.70 1.05 -3.25	18.86 0.64 0.00	37.33 0.91 -9.83	11.58 0.12 -7.78	37.14 0.51 -20.13
ONONDAGA___COGEN 23986	131.56 1.21 -26.98	19.64 -0.07 -26.42	30.26 -0.12 -47.12	29.01 -0.16 -50.36	15.37 -0.09 -29.16	16.24 -0.15 -31.33	145.58 1.56 -26.45	725.19 10.37 0.00	453.46 6.14 0.00	18.05 -0.07 -24.35	72.37 0.88 -7.39	134.91 1.94 -1.71	1.47 0.00 -1.83	1.02 0.00 -1.11	0.65 -0.03 -3.73	-0.29 -0.04 -2.76	1.10 -0.01 -1.81	8.08 0.11 -1.65	2.58 0.04 0.00	33.43 0.47 -2.55	18.51 0.29 0.00	34.80 0.42 -7.79	9.90 0.06 -6.16	32.64 0.23 -15.91
ONTARIO___LFGE 23819	143.18 1.82 -37.98	29.05 -0.08 -35.85	47.08 -0.11 -63.94	46.97 -0.16 -68.33	25.27 -0.14 -39.12	26.86 -0.22 -42.03	155.29 2.24 -35.49	732.31 17.49 0.00	457.12 9.80 0.00	26.49 -0.14 -32.86	75.94 1.79 -10.06	138.12 4.11 -2.76	2.49 -0.01 -2.86	1.67 0.00 -1.76	2.31 -0.05 -5.41	0.65 -0.09 -3.75	1.74 -0.02 -2.46	8.77 0.20 -2.24	2.61 0.07 0.00	34.85 0.86 -3.58	18.74 0.52 0.00	37.91 0.70 -10.63	12.19 0.10 -8.41	38.82 0.44 -21.88
ORANGEVILLE_WT_PWR 323706	144.09 -0.61 -41.32	42.06 0.15 -48.62	70.46 0.49 -86.72	72.16 0.68 -92.67	39.79 0.38 -53.11	42.46 0.35 -57.07	163.70 -2.05 -48.18	709.40 -5.42 0.00	442.66 -4.66 0.00	38.15 0.06 -44.32	78.69 1.20 -13.38	137.71 2.55 -3.91	3.65 0.00 -4.00	2.39 0.00 -2.48	4.33 -0.01 -7.39	1.89 -0.09 -4.99	2.56 -0.01 -3.27	9.48 0.18 -2.97	2.58 0.04 0.00	35.39 0.14 -4.84	18.36 0.13 0.00	40.76 0.01 -14.16	14.93 0.04 -11.20	46.01 0.25 -29.26
ORANGEVILLE___ESR 323794	144.09 -0.61 -41.32	42.06 0.15 -48.62	70.46 0.49 -86.72	72.16 0.68 -92.67	39.79 0.38 -53.11	42.46 0.35 -57.07	163.70 -2.05 -48.18	709.40 -5.42 0.00	442.66 -4.66 0.00	38.15 0.06 -44.32	78.69 1.20 -13.38	137.71 2.55 -3.91	3.65 0.00 -4.00	2.39 0.00 -2.48	4.33 -0.01 -7.39	1.89 -0.09 -4.99	2.56 -0.01 -3.27	9.48 0.18 -2.97	2.58 0.04 0.00	35.39 0.14 -4.84	18.36 0.13 0.00	40.76 0.01 -14.16	14.93 0.04 -11.20	46.01 0.25 -29.26
OSWEGATCHIE___HYD 24044	105.11 -3.44 -5.17	-1.46 0.19 -5.06	-7.29 0.42 -9.03	-11.04 0.49 -9.65	-7.85 0.32 -5.54	-8.67 0.32 -5.96	119.93 -2.67 -5.03	700.65 -14.17 0.00	437.82 -9.50 0.00	-1.89 0.18 -4.17	62.85 -2.57 -1.32	125.69 -5.57 0.00	-0.28 0.02 -0.06	-0.06 0.01 -0.02	-2.49 0.14 -0.42	-2.34 0.17 -0.50	-0.34 0.03 -0.33	6.32 -0.30 -0.30	2.45 -0.09 0.00	29.65 -0.75 0.00	17.75 -0.47 0.00	25.75 -0.84 0.00	3.56 -0.12 0.00	15.92 -0.58 0.00
OSWEGO___5 23606	121.33 -1.18 -19.13	12.11 0.08 -18.74	16.91 0.23 -33.42	14.82 0.30 -35.72	6.96 0.18 -20.47	7.23 0.18 -22.00	134.93 -1.21 -18.57	707.81 -7.01 0.00	442.81 -4.51 0.00	10.85 0.07 -17.02	68.63 -0.65 -5.19	130.00 -1.25 0.00	-0.11 0.00 -0.25	-0.01 0.00 -0.08	-1.36 0.04 -1.65	-1.05 0.03 -1.94	0.58 0.01 -1.27	7.43 -0.05 -1.15	2.51 -0.02 0.00	31.59 -0.28 -1.45	18.07 -0.16 0.00	31.84 -0.21 -5.46	7.97 -0.03 -4.32	27.01 -0.14 -10.65
OSWEGO___6 23613	121.33 -1.18 -19.13	12.11 0.08 -18.74	16.91 0.23 -33.42	14.82 0.30 -35.72	6.96 0.18 -20.47	7.23 0.18 -22.00	134.93 -1.21 -18.57	707.81 -7.01 0.00	442.81 -4.51 0.00	10.85 0.07 -17.02	68.63 -0.65 -5.19	130.00 -1.25 0.00	-0.11 0.00 -0.25	-0.01 0.00 -0.08	-1.36 0.04 -1.65	-1.05 0.03 -1.94	0.58 0.01 -1.27	7.43 -0.05 -1.15	2.51 -0.02 0.00	31.59 -0.28 -1.45	18.07 -0.16 0.00	31.84 -0.21 -5.46	7.97 -0.03 -4.32	27.01 -0.14 -10.65

OUTOKUMPU-AB___DRP 24206	143.55 -0.78 -40.96	36.13 0.22 -42.61	59.89 0.62 -76.01	60.96 0.92 -81.23	33.34 0.50 -46.55	35.51 0.45 -50.02	156.81 -2.98 -42.23	706.04 -8.78 0.00	441.73 -5.59 0.00	32.68 0.07 -38.84	77.51 1.68 -11.74	137.18 2.58 -3.36	3.09 0.00 -3.45	2.04 0.00 -2.13	3.35 -0.03 -6.42	1.26 -0.11 -4.38	2.17 -0.01 -2.87	9.14 0.20 -2.61	2.58 0.04 0.00	34.45 -0.18 -4.22	18.20 -0.02 0.00	38.67 -0.34 -12.42	13.52 0.01 -9.83	42.21 0.08 -25.64
OXBOW____ 24026	142.29 -1.92 -40.83	36.04 0.30 -42.45	59.78 0.81 -75.72	60.89 1.17 -80.91	33.31 0.65 -46.37	35.50 0.62 -49.82	155.11 -4.52 -42.06	697.00 -17.82 0.00	436.25 -11.07 0.00	32.62 0.15 -38.69	76.69 0.91 -11.69	135.47 0.88 -3.34	3.08 0.01 -3.44	2.04 0.00 -2.12	3.36 0.01 -6.40	1.27 -0.08 -4.36	2.16 0.00 -2.85	9.06 0.13 -2.60	2.54 0.01 0.00	34.06 -0.55 -4.21	17.98 -0.25 0.00	38.29 -0.67 -12.37	13.44 -0.04 -9.79	41.92 -0.12 -25.54
OXY_CHEM_DSASP 323612	140.67 -3.42 -40.71	35.97 0.40 -42.28	59.72 1.05 -75.42	60.89 1.48 -80.60	33.34 0.86 -46.19	35.53 0.85 -49.63	152.95 -6.52 -41.90	684.91 -29.92 0.00	428.80 -18.52 0.00	32.57 0.26 -38.54	75.63 -0.11 -11.65	133.22 -1.35 -3.32	3.07 0.01 -3.42	2.02 0.00 -2.11	3.38 0.05 -6.37	1.30 -0.03 -4.34	2.16 0.02 -2.84	8.94 0.03 -2.59	2.50 -0.03 0.00	33.53 -1.07 -4.19	17.67 -0.56 0.00	37.79 -1.12 -12.32	13.33 -0.09 -9.75	41.56 -0.37 -25.44
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	140.67 -3.42 -40.71	35.97 0.40 -42.28	59.72 1.05 -75.42	60.89 1.48 -80.60	33.34 0.86 -46.19	35.53 0.85 -49.63	152.95 -6.52 -41.90	684.91 -29.92 0.00	428.80 -18.52 0.00	32.57 0.26 -38.54	75.63 -0.11 -11.65	133.22 -1.35 -3.32	3.07 0.01 -3.42	2.02 0.00 -2.11	3.38 0.05 -6.37	1.30 -0.03 -4.34	2.16 0.02 -2.84	8.94 0.03 -2.59	2.50 -0.03 0.00	33.53 -1.07 -4.19	17.67 -0.56 0.00	37.79 -1.12 -12.32	13.33 -0.09 -9.75	41.56 -0.37 -25.44
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	346.13 9.11 -233.64	221.63 -0.49 -228.83	390.22 -1.17 -408.13	413.66 -1.28 -436.13	235.49 -0.85 -250.04	252.73 -0.98 -268.66	352.94 8.55 -226.83	762.97 48.15 0.00	480.29 32.97 0.00	204.04 -0.53 -210.80	201.25 5.11 -132.04	249.18 10.66 -107.27	122.56 -0.03 -122.95	102.92 0.00 -103.01	129.30 -0.29 -132.64	132.37 -0.30 -135.68	114.45 -0.07 -115.21	221.60 0.55 -214.72	339.59 0.20 -336.86	364.04 2.32 -331.31	299.60 1.53 -279.85	132.27 2.22 -103.47	88.28 0.31 -84.29	168.26 1.28 -150.49
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	347.47 10.46 -233.64	221.55 -0.57 -228.83	390.02 -1.37 -408.13	413.41 -1.54 -436.13	235.31 -1.02 -250.04	252.54 -1.17 -268.66	354.59 10.19 -226.83	773.03 58.21 0.00	486.31 38.99 0.00	203.95 -0.61 -210.80	202.15 6.01 -132.04	251.01 12.48 -107.27	122.55 -0.04 -122.95	102.92 0.00 -103.01	129.26 -0.33 -132.64	132.33 -0.34 -135.68	114.44 -0.08 -115.21	221.69 0.64 -214.72	339.63 0.23 -336.86	364.44 2.72 -331.31	299.84 1.77 -279.85	132.62 2.56 -103.47	88.33 0.36 -84.29	168.47 1.48 -150.49
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	148.85 1.05 -44.42	39.38 0.09 -46.01	65.63 0.31 -82.06	66.97 0.46 -87.70	36.83 0.27 -50.26	39.26 0.21 -54.00	162.40 -0.76 -45.59	718.08 3.25 0.00	448.47 1.15 0.00	35.66 -0.04 -41.93	79.52 2.76 -12.66	140.10 5.18 -3.66	3.40 -0.01 -3.76	2.24 0.00 -2.33	3.84 -0.07 -6.97	1.56 -0.15 -4.72	2.38 -0.02 -3.09	9.42 0.28 -2.81	2.61 0.07 0.00	35.30 0.33 -4.57	18.47 0.25 0.00	40.22 0.24 -13.40	14.36 0.08 -10.60	44.59 0.41 -27.68
PAWLING_115_KV_BK3_REV_LBMP_H 345028	349.15 9.67 -236.10	223.98 -0.55 -231.24	394.37 -1.33 -412.45	418.02 -1.54 -440.74	237.96 -1.02 -252.68	255.36 -1.18 -271.50	357.14 10.35 -229.22	775.51 60.68 0.00	486.80 39.48 0.00	206.54 -0.60 -213.37	200.82 6.18 -130.54	249.86 12.66 -105.94	120.60 -0.04 -121.00	100.92 0.00 -101.02	127.68 -0.30 -131.03	129.20 -0.30 -132.51	111.55 -0.07 -112.32	215.62 0.62 -208.68	329.17 0.24 -326.39	355.65 2.88 -322.36	291.12 1.74 -271.15	132.31 2.50 -103.23	88.04 0.34 -84.01	170.38 1.44 -152.44
PEEKSKILL____ 23653	343.67 7.96 -232.34	220.40 -0.44 -227.55	388.05 -1.07 -405.87	411.34 -1.19 -433.72	234.16 -0.79 -248.65	251.30 -0.92 -267.17	351.17 8.02 -225.58	760.47 45.64 0.00	477.18 29.86 0.00	202.91 -0.49 -209.62	200.52 4.97 -131.45	248.20 10.18 -106.76	122.00 -0.03 -122.39	102.47 0.00 -102.56	128.70 -0.26 -132.01	131.86 -0.26 -135.13	114.00 -0.06 -114.76	220.76 0.51 -213.92	338.39 0.19 -335.66	362.72 2.28 -330.04	298.46 1.40 -278.85	131.51 2.00 -102.92	87.81 0.28 -83.84	167.10 1.17 -149.43
PGE MADISON___WINDPWR 24146	191.19 10.75 -77.07	67.73 -0.66 -75.10	115.63 -1.59 -133.96	120.06 -1.91 -143.15	67.12 -1.24 -82.06	71.71 -1.51 -88.17	206.05 14.04 -74.44	803.15 88.33 0.00	499.87 52.55 0.00	62.40 -0.72 -69.35	93.67 6.75 -22.82	155.35 13.81 -10.29	10.24 -0.03 -10.63	7.32 0.00 -7.41	12.37 -0.20 -15.62	7.66 -0.20 -10.86	7.09 -0.05 -7.84	17.07 0.56 -10.18	12.09 0.24 -9.31	50.42 3.44 -16.57	28.15 2.17 -7.76	52.47 3.01 -22.88	22.25 0.40 -18.17	64.44 1.68 -46.26
PIERCEFIELD___HYD 23852	98.78 -4.59 0.00	-6.48 0.24 0.00	-16.23 0.51 0.00	-20.56 0.63 0.00	-13.28 0.43 0.00	-14.45 0.50 0.00	112.86 -4.71 0.00	687.59 -27.23 0.00	429.88 -17.44 0.00	-6.11 0.26 0.15	60.64 -3.45 0.00	122.26 -7.33 1.65	-1.77 0.02 1.43	-1.05 0.01 0.96	-4.21 0.17 1.33	-2.81 0.20 0.00	-0.66 0.04 0.00	5.95 -0.38 0.00	2.40 -0.13 0.00	28.60 -1.35 0.46	17.40 -0.82 0.00	25.30 -1.29 0.00	3.50 -0.18 0.00	14.98 -0.82 0.70
PINELAWN_CC_1 323563	348.11 11.08 -233.66	221.63 -0.50 -228.84	390.23 -1.20 -408.18	413.67 -1.32 -436.18	235.44 -0.91 -250.06	252.61 -1.13 -268.69	352.11 7.68 -226.85	755.61 40.79 0.00	478.07 30.75 0.00	204.05 -0.53 -210.81	201.47 5.32 -132.06	249.95 11.42 -107.28	122.57 -0.03 -122.97	102.92 -0.01 -103.02	129.31 -0.29 -132.66	132.37 -0.31 -135.69	114.47 -0.05 -115.22	221.56 0.50 -214.74	339.63 0.20 -336.89	364.49 2.75 -331.33	299.52 1.43 -279.87	132.22 2.15 -103.48	104.59 0.37 -100.54	316.91 1.65 -298.76
PJM_GEN_HTP_PROXY 323702	345.67 8.68 -233.62	221.61 -0.48 -228.80	390.18 -1.17 -408.10	413.62 -1.29 -436.10	235.46 -0.85 -250.02	252.70 -0.98 -268.64	352.98 8.59 -226.81	764.01 49.19 0.00	479.94 32.62 0.00	204.02 -0.53 -210.77	201.54 5.40 -132.04	253.21 11.11 -110.84	122.55 -0.03 -122.95	102.91 0.00 -103.00	129.24 -0.28 -132.57	132.37 -0.29 -135.67	114.44 -0.07 -115.20	221.60 0.56 -214.71	339.59 0.21 -336.85	364.12 2.42 -331.29	299.55 1.50 -279.83	132.21 2.16 -103.47	88.26 0.30 -84.28	168.25 1.28 -150.48
PJM_GEN_KEystone 24065	103.25 3.08 3.20	31.54 -0.10 -38.35	95.17 -0.19 -112.10	138.65 -0.13 -159.96	96.06 -0.09 -109.85	107.47 -0.15 -122.58	128.65 2.02 -9.06	480.41 13.35 247.76	1.17 8.09 454.24	41.56 -0.16 -47.95	132.97 2.64 -66.23	186.09 5.57 -49.27	62.70 -0.01 -63.07	52.22 0.00 -52.31	46.82 -0.11 -49.99	49.66 -0.15 -52.82	41.23 -0.03 -41.96	99.80 0.29 -93.19	148.74 0.09 -146.11	123.91 0.85 -92.64	58.02 0.52 -39.27	33.14 0.73 -5.82	15.74 0.12 -11.94	100.55 0.53 -83.52
PJM_GEN_NEPTUNE_PROXY 323594	347.13 10.09 -233.66	221.67 -0.46 -228.84	390.32 -1.11 -408.18	413.78 -1.22 -436.18	235.47 -0.89 -250.06	252.61 -1.13 -268.69	352.63 8.21 -226.85	760.52 45.69 0.00	479.49 32.17 0.00	204.03 -0.55 -210.81	201.78 5.63 -132.06	254.11 12.00 -110.86	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.24 -0.30 -132.59	132.37 -0.31 -135.69	114.47 -0.06 -115.22	221.62 0.55 -214.74	339.64 0.22 -336.89	364.58 2.84 -331.33	299.64 1.55 -279.87	132.37 2.30 -103.48	104.59 0.37 -100.54	316.90 1.64 -298.76

PJM_GEN_VFT_PROXY 323633	49.48 8.00 61.90	49.31 -0.44 -56.46	199.92 -1.09 -217.75	49.05 -1.13 -71.38	49.48 -0.75 -63.93	49.48 -0.86 -65.30	49.48 7.80 75.88	49.48 43.83 709.17	54.71 29.43 422.04	48.96 -0.48 -55.68	47.10 4.89 21.89	53.44 10.12 87.94	49.86 -0.03 -50.25	49.86 0.00 -49.95	49.80 -0.26 -53.11	44.38 -0.27 -47.66	43.28 -0.06 -44.04	-126.37 0.52 133.22	43.28 0.20 -40.55	60.08 2.23 -27.44	64.38 1.40 -44.75	69.32 2.02 -40.72	43.28 0.28 -39.32	57.59 1.15 -39.94
PLEASANTVLY___LBMP 24000	349.91 7.69 -238.84	226.78 -0.43 -233.92	399.44 -1.05 -417.23	423.49 -1.19 -445.86	241.13 -0.78 -255.61	258.79 -0.91 -274.65	357.38 7.92 -231.88	760.34 45.51 0.00	477.02 29.70 0.00	208.80 -0.48 -215.50	203.32 4.91 -134.32	250.58 10.06 -109.26	124.70 -0.03 -125.09	104.59 0.00 -104.68	131.78 -0.25 -135.08	134.42 -0.25 -137.68	116.10 -0.06 -116.85	224.41 0.49 -217.60	343.81 0.19 -341.09	368.53 2.24 -335.88	302.95 1.35 -283.37	134.16 1.95 -105.62	89.97 0.27 -86.01	171.95 1.16 -154.30
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	346.37 8.43 -234.57	222.55 -0.47 -229.73	391.87 -1.15 -409.76	415.40 -1.29 -437.88	236.48 -0.85 -251.03	253.79 -0.99 -269.73	353.87 8.57 -227.73	764.28 49.45 0.00	479.84 32.53 0.00	204.89 -0.52 -211.64	201.93 5.35 -132.49	249.88 10.97 -107.66	122.99 -0.03 -123.38	103.26 0.00 -103.35	129.80 -0.27 -133.12	132.82 -0.28 -136.11	114.80 -0.06 -115.56	222.23 0.54 -215.36	340.57 0.21 -337.83	365.16 2.45 -332.31	300.36 1.49 -280.65	132.60 2.14 -103.88	88.59 0.30 -84.62	168.92 1.26 -151.17
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	352.17 9.04 -239.76	227.59 -0.51 -234.82	400.83 -1.25 -418.83	424.92 -1.45 -447.56	241.93 -0.96 -256.59	259.63 -1.11 -275.70	360.04 9.71 -232.77	772.56 57.73 0.00	484.12 36.80 0.00	210.19 -0.56 -216.97	198.12 5.67 -128.35	246.84 11.57 -104.02	117.66 -0.03 -118.05	97.88 0.00 -97.98	125.25 -0.28 -128.58	124.21 -0.29 -127.50	106.99 -0.06 -107.75	206.05 0.58 -199.15	312.71 0.23 -309.95	341.48 2.75 -308.32	277.37 1.65 -257.49	131.67 2.38 -102.71	87.50 0.33 -83.49	173.21 1.39 -155.33
POLETTI____ 23519	345.58 8.58 -233.63	221.62 -0.48 -228.81	390.22 -1.16 -408.12	413.68 -1.25 -436.12	235.51 -0.82 -250.03	252.74 -0.95 -268.65	352.76 8.37 -226.82	762.14 47.32 0.00	478.81 31.49 0.00	204.04 -0.51 -210.78	201.41 5.27 -132.04	249.31 10.79 -107.27	122.56 -0.04 -122.95	102.91 0.00 -103.01	129.31 -0.28 -132.64	132.38 -0.29 -135.68	114.44 -0.07 -115.21	221.59 0.55 -214.72	339.59 0.20 -336.86	364.04 2.34 -331.30	299.52 1.46 -279.84	132.16 2.11 -103.47	88.26 0.30 -84.28	168.23 1.25 -150.48
PORT_JEFF_3 23555	347.52 10.49 -233.66	221.72 -0.41 -228.84	390.46 -0.97 -408.18	413.95 -1.04 -436.18	235.50 -0.86 -250.06	252.61 -1.13 -268.69	351.35 6.93 -226.85	749.68 34.86 0.00	472.20 24.88 0.00	204.08 -0.50 -210.81	200.91 4.75 -132.06	249.03 10.49 -107.28	122.57 -0.03 -122.97	102.92 -0.01 -103.02	129.32 -0.29 -132.66	132.37 -0.31 -135.69	114.47 -0.05 -115.22	221.52 0.45 -214.74	339.61 0.19 -336.89	364.40 2.66 -331.33	299.41 1.31 -279.87	132.15 2.07 -103.48	104.62 0.40 -100.54	317.04 1.78 -298.76
PORT_JEFF_4 23616	347.52 10.49 -233.66	221.72 -0.41 -228.84	390.46 -0.97 -408.18	413.95 -1.04 -436.18	235.50 -0.86 -250.06	252.61 -1.13 -268.69	351.35 6.93 -226.85	749.68 34.86 0.00	472.20 24.88 0.00	204.08 -0.50 -210.81	200.91 4.75 -132.06	249.03 10.49 -107.28	122.57 -0.03 -122.97	102.92 -0.01 -103.02	129.32 -0.29 -132.66	132.37 -0.31 -135.69	114.47 -0.05 -115.22	221.52 0.45 -214.74	339.61 0.19 -336.89	364.40 2.66 -331.33	299.41 1.31 -279.87	132.15 2.07 -103.48	104.62 0.40 -100.54	317.04 1.78 -298.76
PORT_JEFF_IC 23713	347.63 10.59 -233.66	221.71 -0.43 -228.84	390.44 -1.00 -408.18	413.93 -1.07 -436.18	235.49 -0.88 -250.06	252.59 -1.15 -268.69	351.50 7.08 -226.85	750.30 35.47 0.00	471.37 24.05 0.00	204.07 -0.51 -210.81	201.04 4.88 -132.06	249.36 10.83 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.31 -0.30 -132.66	132.38 -0.30 -135.69	114.47 -0.05 -115.22	221.51 0.44 -214.74	339.61 0.18 -336.89	364.34 2.60 -331.33	299.37 1.27 -279.87	132.09 2.02 -103.48	104.62 0.40 -100.54	317.06 1.80 -298.76
PPL PILGRIM_ST_GT1 24216	348.60 11.56 -233.66	221.62 -0.51 -228.84	390.20 -1.23 -408.18	413.65 -1.35 -436.18	235.34 -1.03 -250.06	252.43 -1.30 -268.69	353.37 8.95 -226.85	764.90 50.08 0.00	482.68 35.36 0.00	203.98 -0.61 -210.81	202.15 6.00 -132.06	251.46 12.92 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.28 -0.33 -132.66	132.34 -0.34 -135.69	114.46 -0.06 -115.22	221.61 0.55 -214.74	339.65 0.22 -336.89	364.76 3.02 -331.33	299.66 1.57 -279.87	132.44 2.37 -103.48	104.64 0.42 -100.54	317.16 1.90 -298.76
PPL PILGRIM_ST_GT2 24217	348.60 11.56 -233.66	221.62 -0.51 -228.84	390.20 -1.23 -408.18	413.65 -1.35 -436.18	235.34 -1.03 -250.06	252.43 -1.30 -268.69	353.37 8.95 -226.85	764.90 50.08 0.00	482.68 35.36 0.00	203.98 -0.61 -210.81	202.15 6.00 -132.06	251.46 12.92 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.28 -0.33 -132.66	132.34 -0.34 -135.69	114.46 -0.06 -115.22	221.61 0.55 -214.74	339.65 0.22 -336.89	364.76 3.02 -331.33	299.66 1.57 -279.87	132.44 2.37 -103.48	104.64 0.42 -100.54	317.16 1.90 -298.76
PPL_SHRM_GT3 24213	346.43 9.40 -233.66	221.77 -0.36 -228.84	390.58 -0.85 -408.18	414.15 -0.84 -436.18	235.62 -0.74 -250.06	252.72 -1.01 -268.69	347.18 2.76 -226.85	723.17 8.34 0.00	462.45 15.13 0.00	204.12 -0.46 -210.81	199.89 3.74 -132.06	247.22 8.68 -107.28	122.57 -0.03 -122.97	102.92 -0.01 -103.02	129.33 -0.27 -132.66	132.39 -0.29 -135.69	114.48 -0.04 -115.22	221.43 0.36 -214.74	339.58 0.15 -336.89	364.46 2.72 -331.33	299.43 1.34 -279.87	132.11 2.04 -103.48	104.61 0.39 -100.54	317.00 1.75 -298.76
PPL_SHRM_GT4 24214	346.43 9.40 -233.66	221.77 -0.36 -228.84	390.58 -0.85 -408.18	414.15 -0.84 -436.18	235.62 -0.74 -250.06	252.72 -1.01 -268.69	347.18 2.76 -226.85	723.17 8.34 0.00	462.45 15.13 0.00	204.12 -0.46 -210.81	199.89 3.74 -132.06	247.22 8.68 -107.28	122.57 -0.03 -122.97	102.92 -0.01 -103.02	129.33 -0.27 -132.66	132.39 -0.29 -135.69	114.48 -0.04 -115.22	221.43 0.36 -214.74	339.58 0.15 -336.89	364.46 2.72 -331.33	299.43 1.34 -279.87	132.11 2.04 -103.48	104.61 0.39 -100.54	317.00 1.75 -298.76
PROJECT___ORANGE 1 24174	125.90 0.28 -22.25	15.08 0.00 -21.79	22.16 0.04 -38.86	20.39 0.05 -41.53	10.15 0.03 -23.83	10.65 0.00 -25.60	139.63 0.44 -21.61	718.09 3.27 0.00	449.19 1.87 0.00	13.36 -0.02 -19.61	70.52 0.44 -5.98	132.17 0.92 0.00	-0.07 0.00 -0.29	0.01 0.00 -0.10	-1.15 -0.01 -1.91	-0.80 -0.02 -2.23	0.77 0.00 -1.47	7.72 0.06 -1.34	2.55 0.02 0.00	32.27 0.18 -1.68	18.34 0.12 0.00	33.08 0.17 -6.32	8.70 0.02 -5.00	28.90 0.08 -12.32
PROJECT___ORANGE 2 24166	125.90 0.28 -22.25	15.08 0.00 -21.79	22.16 0.04 -38.86	20.39 0.05 -41.53	10.15 0.03 -23.83	10.65 0.00 -25.60	139.63 0.44 -21.61	718.09 3.27 0.00	449.19 1.87 0.00	13.36 -0.02 -19.61	70.52 0.44 -5.98	132.17 0.92 0.00	-0.07 0.00 -0.29	0.01 0.00 -0.10	-1.15 -0.01 -1.91	-0.80 -0.02 -2.23	0.77 0.00 -1.47	7.72 0.06 -1.34	2.55 0.02 0.00	32.27 0.18 -1.68	18.34 0.12 0.00	33.08 0.17 -6.32	8.70 0.02 -5.00	28.90 0.08 -12.32
PYRITES___HYD 24023	101.26 -2.11 0.00	-6.64 0.08 0.00	-16.63 0.12 0.00	-21.06 0.13 0.00	-13.60 0.10 0.00	-14.81 0.14 0.00	115.64 -1.93 0.00	697.84 -16.98 0.00	436.33 -10.99 0.00	-6.19 0.18 0.15	61.42 -2.68 0.00	123.89 -5.71 1.65	-1.77 0.01 1.43	-1.05 0.00 0.96	-4.24 0.13 1.33	-2.85 0.16 0.00	-0.67 0.03 0.00	6.03 -0.30 0.00	2.44 -0.09 0.00	29.41 -0.53 0.46	17.87 -0.36 0.00	25.96 -0.62 0.00	3.59 -0.09 0.00	15.37 -0.43 0.70

RAMAPO___LBMP 323565	339.42 7.23 -228.82	216.99 -0.40 -224.10	382.00 -0.97 -399.72	404.90 -1.06 -427.15	230.47 -0.71 -244.88	247.34 -0.83 -263.12	347.05 7.32 -222.16	755.80 40.97 0.00	474.32 27.00 0.00	199.77 -0.44 -206.45	198.56 4.59 -129.88	245.91 9.26 -105.40	120.53 -0.03 -120.92	101.30 0.00 -101.39	127.05 -0.23 -130.33	130.47 -0.24 -133.72	112.85 -0.05 -113.60	218.67 0.46 -211.88	335.35 0.18 -332.64	359.29 2.10 -326.80	295.82 1.29 -276.32	129.89 1.85 -101.45	86.60 0.26 -82.66	164.54 1.07 -146.97
RANKINE___ 23646	146.08 -0.18 -42.89	38.36 0.16 -44.91	63.85 0.49 -80.10	65.12 0.72 -85.60	35.75 0.40 -49.05	38.10 0.35 -52.71	159.98 -2.09 -44.50	711.32 -3.50 0.00	444.48 -2.84 0.00	34.71 0.03 -40.91	78.45 1.99 -12.36	138.49 3.67 -3.56	3.30 0.00 -3.66	2.17 0.00 -2.26	3.70 -0.05 -6.79	1.47 -0.13 -4.61	2.31 -0.01 -3.02	9.31 0.23 -2.75	2.59 0.05 0.00	34.93 0.07 -4.46	18.33 0.10 0.00	39.61 -0.06 -13.08	14.08 0.04 -10.35	43.77 0.25 -27.02
RAVENSWOOD_GT2_1 24244	345.80 8.79 -233.63	221.62 -0.49 -228.82	390.21 -1.17 -408.13	413.65 -1.29 -436.13	235.48 -0.85 -250.04	252.72 -0.98 -268.66	353.02 8.63 -226.83	763.85 49.03 0.00	479.95 32.63 0.00	204.03 -0.53 -210.79	201.54 5.40 -132.04	249.64 11.12 -107.27	122.56 -0.03 -122.95	102.91 0.00 -103.01	129.31 -0.28 -132.64	132.38 -0.30 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.61 0.21 -336.87	364.13 2.42 -331.31	299.57 1.50 -279.85	132.22 2.16 -103.47	88.27 0.30 -84.29	168.26 1.28 -150.49
RAVENSWOOD_GT2_2 24245	345.80 8.79 -233.63	221.62 -0.49 -228.82	390.21 -1.17 -408.13	413.65 -1.29 -436.13	235.48 -0.85 -250.04	252.72 -0.98 -268.66	353.02 8.63 -226.83	763.85 49.03 0.00	479.95 32.63 0.00	204.03 -0.53 -210.79	201.54 5.40 -132.04	249.64 11.12 -107.27	122.56 -0.03 -122.95	102.91 0.00 -103.01	129.31 -0.28 -132.64	132.38 -0.30 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.61 0.21 -336.87	364.13 2.42 -331.31	299.57 1.50 -279.85	132.22 2.16 -103.47	88.27 0.30 -84.29	168.26 1.28 -150.49
RAVENSWOOD_GT2_3 24246	345.80 8.79 -233.64	221.62 -0.49 -228.82	390.20 -1.19 -408.13	413.65 -1.30 -436.14	235.47 -0.86 -250.04	252.71 -0.99 -268.66	353.12 8.72 -226.83	764.52 49.70 0.00	480.31 32.99 0.00	204.03 -0.53 -210.79	201.61 5.47 -132.05	249.69 11.17 -107.27	122.56 -0.04 -122.95	102.91 0.00 -103.01	129.31 -0.28 -132.64	132.38 -0.30 -135.68	114.45 -0.07 -115.21	221.62 0.57 -214.72	339.62 0.21 -336.87	364.16 2.45 -331.31	299.59 1.52 -279.85	132.25 2.19 -103.47	88.28 0.31 -84.29	168.28 1.29 -150.49
RAVENSWOOD_GT2_4 24247	345.80 8.79 -233.64	221.62 -0.49 -228.82	390.20 -1.19 -408.13	413.65 -1.30 -436.14	235.47 -0.86 -250.04	252.71 -0.99 -268.66	353.12 8.72 -226.83	764.52 49.70 0.00	480.31 32.99 0.00	204.03 -0.53 -210.79	201.61 5.47 -132.05	249.69 11.17 -107.27	122.56 -0.04 -122.95	102.91 0.00 -103.01	129.31 -0.28 -132.64	132.38 -0.30 -135.68	114.45 -0.07 -115.21	221.62 0.57 -214.72	339.62 0.21 -336.87	364.16 2.45 -331.31	299.59 1.52 -279.85	132.25 2.19 -103.47	88.28 0.31 -84.29	168.28 1.29 -150.49
RAVENSWOOD_GT3_1 24248	345.80 8.79 -233.64	221.62 -0.48 -228.82	390.21 -1.17 -408.13	413.65 -1.29 -436.13	235.48 -0.85 -250.04	252.72 -0.98 -268.66	353.00 8.60 -226.83	763.80 48.98 0.00	479.92 32.60 0.00	204.03 -0.53 -210.79	201.54 5.40 -132.04	249.57 11.05 -107.27	122.56 -0.03 -122.95	102.91 0.00 -103.01	129.31 -0.28 -132.64	132.38 -0.30 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.61 0.21 -336.87	364.13 2.42 -331.31	299.57 1.50 -279.85	132.22 2.16 -103.47	88.27 0.30 -84.29	168.26 1.28 -150.49
RAVENSWOOD_GT3_2 24249	345.80 8.79 -233.64	221.62 -0.48 -228.82	390.21 -1.17 -408.13	413.65 -1.29 -436.13	235.48 -0.85 -250.04	252.72 -0.98 -268.66	353.00 8.60 -226.83	763.80 48.98 0.00	479.92 32.60 0.00	204.03 -0.53 -210.79	201.54 5.40 -132.04	249.57 11.05 -107.27	122.56 -0.03 -122.95	102.91 0.00 -103.01	129.31 -0.28 -132.64	132.38 -0.30 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.61 0.21 -336.87	364.13 2.42 -331.31	299.57 1.50 -279.85	132.22 2.16 -103.47	88.27 0.30 -84.29	168.26 1.28 -150.49
RAVENSWOOD_GT3_3 24250	345.94 8.93 -233.64	221.61 -0.49 -228.82	390.19 -1.20 -408.13	413.63 -1.32 -436.13	235.46 -0.87 -250.04	252.70 -1.01 -268.66	353.23 8.84 -226.83	765.22 50.40 0.00	480.78 33.46 0.00	204.02 -0.54 -210.79	201.67 5.53 -132.04	249.91 11.38 -107.27	122.56 -0.04 -122.95	102.91 0.00 -103.01	129.31 -0.29 -132.64	132.37 -0.30 -135.68	114.45 -0.07 -115.21	221.62 0.57 -214.72	339.61 0.22 -336.87	364.19 2.48 -331.31	299.60 1.54 -279.85	132.27 2.22 -103.47	88.28 0.31 -84.29	168.29 1.31 -150.49
RAVENSWOOD_GT3_4 24251	345.94 8.93 -233.64	221.61 -0.49 -228.82	390.19 -1.20 -408.13	413.63 -1.32 -436.13	235.46 -0.87 -250.04	252.70 -1.01 -268.66	353.23 8.84 -226.83	765.22 50.40 0.00	480.78 33.46 0.00	204.02 -0.54 -210.79	201.67 5.53 -132.04	249.91 11.38 -107.27	122.56 -0.04 -122.95	102.91 0.00 -103.01	129.31 -0.29 -132.64	132.37 -0.30 -135.68	114.45 -0.07 -115.21	221.62 0.57 -214.72	339.61 0.22 -336.87	364.19 2.48 -331.31	299.60 1.54 -279.85	132.27 2.22 -103.47	88.28 0.31 -84.29	168.29 1.31 -150.49
RAVENSWOOD_GT_1 23729	346.58 9.57 -233.64	221.59 -0.53 -228.83	390.13 -1.26 -408.13	413.54 -1.40 -436.13	235.41 -0.93 -250.04	252.64 -1.06 -268.66	353.82 9.42 -226.83	767.21 52.38 0.00	482.52 35.20 0.00	203.99 -0.58 -210.80	201.64 5.50 -132.05	249.93 11.41 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.29 -0.30 -132.64	132.36 -0.31 -135.68	114.44 -0.07 -115.21	221.65 0.60 -214.72	339.61 0.21 -336.87	364.12 2.41 -331.31	299.66 1.59 -279.85	132.35 2.29 -103.47	88.29 0.33 -84.29	168.34 1.35 -150.49
RAVENSWOOD_GT_10 24258	345.80 8.79 -233.63	221.62 -0.49 -228.82	390.21 -1.17 -408.13	413.65 -1.29 -436.13	235.48 -0.85 -250.04	252.72 -0.98 -268.66	353.02 8.63 -226.83	763.80 48.98 0.00	479.95 32.63 0.00	204.03 -0.53 -210.79	201.54 5.40 -132.04	249.57 11.05 -107.27	122.56 -0.03 -122.95	102.91 0.00 -103.01	129.31 -0.28 -132.64	132.38 -0.30 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.61 0.21 -336.87	364.13 2.42 -331.31	299.57 1.50 -279.85	132.22 2.16 -103.47	88.27 0.30 -84.29	168.26 1.28 -150.49
RAVENSWOOD_GT_11 24259	345.80 8.79 -233.63	221.62 -0.49 -228.82	390.21 -1.17 -408.13	413.65 -1.29 -436.13	235.48 -0.85 -250.04	252.72 -0.98 -268.66	353.02 8.63 -226.83	763.80 48.98 0.00	479.95 32.63 0.00	204.03 -0.53 -210.79	201.54 5.40 -132.04	249.57 11.05 -107.27	122.56 -0.03 -122.95	102.91 0.00 -103.01	129.31 -0.28 -132.64	132.38 -0.30 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.61 0.21 -336.87	364.13 2.42 -331.31	299.57 1.50 -279.85	132.22 2.16 -103.47	88.27 0.30 -84.29	168.26 1.28 -150.49
RAVENSWOOD_GT_4 24252	345.69 8.68 -233.63	221.63 -0.48 -228.82	390.22 -1.17 -408.13	413.66 -1.28 -436.13	235.49 -0.85 -250.04	252.73 -0.98 -268.66	352.99 8.60 -226.83	763.65 48.83 0.00	479.69 32.37 0.00	204.04 -0.52 -210.79	201.54 5.41 -132.04	249.64 11.11 -107.27	122.56 -0.03 -122.95	102.91 0.00 -103.01	129.31 -0.28 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.61 0.21 -336.87	364.14 2.43 -331.31	299.57 1.50 -279.85	132.22 2.16 -103.47	88.27 0.30 -84.29	168.25 1.27 -150.49
RAVENSWOOD_GT_5 24254	345.69 8.68 -233.63	221.63 -0.48 -228.82	390.22 -1.17 -408.13	413.66 -1.28 -436.13	235.49 -0.85 -250.04	252.73 -0.98 -268.66	352.99 8.60 -226.83	763.65 48.83 0.00	479.69 32.37 0.00	204.04 -0.52 -210.79	201.54 5.41 -132.04	249.64 11.11 -107.27	122.56 -0.03 -122.95	102.91 0.00 -103.01	129.31 -0.28 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.61 0.21 -336.87	364.14 2.43 -331.31	299.57 1.50 -279.85	132.22 2.16 -103.47	88.27 0.30 -84.29	168.25 1.27 -150.49

RAVENSWOOD_GT_6 24253	345.69 8.68 -233.63	221.63 -0.48 -228.82	390.22 -1.17 -408.13	413.66 -1.28 -436.13	235.49 -0.85 -250.04	252.73 -0.98 -268.66	352.99 8.60 -226.83	763.65 48.83 0.00	479.69 32.37 0.00	204.04 -0.52 -210.79	201.54 5.41 -132.04	249.64 11.11 -107.27	122.56 -0.03 -122.95	102.91 0.00 -103.01	129.31 -0.28 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.61 0.21 -336.87	364.14 2.43 -331.31	299.57 1.50 -279.85	132.22 2.16 -103.47	88.27 0.30 -84.29	168.25 1.27 -150.49
RAVENSWOOD_GT_7 24255	345.69 8.68 -233.63	221.63 -0.48 -228.82	390.22 -1.17 -408.13	413.66 -1.28 -436.13	235.49 -0.85 -250.04	252.73 -0.98 -268.66	352.99 8.60 -226.83	763.65 48.83 0.00	479.69 32.37 0.00	204.04 -0.52 -210.79	201.54 5.41 -132.04	249.64 11.11 -107.27	122.56 -0.03 -122.95	102.91 0.00 -103.01	129.31 -0.28 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.61 0.21 -336.87	364.14 2.43 -331.31	299.57 1.50 -279.85	132.22 2.16 -103.47	88.27 0.30 -84.29	168.25 1.27 -150.49
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	345.80 8.79 -233.63	221.62 -0.49 -228.82	390.21 -1.17 -408.13	413.65 -1.29 -436.13	235.48 -0.85 -250.04	252.72 -0.98 -268.66	353.02 8.63 -226.83	763.80 48.98 0.00	479.95 32.63 0.00	204.03 -0.53 -210.79	201.54 5.40 -132.04	249.57 11.05 -107.27	122.56 -0.03 -122.95	102.91 0.00 -103.01	129.31 -0.28 -132.64	132.38 -0.30 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.61 0.21 -336.87	364.13 2.42 -331.31	299.57 1.50 -279.85	132.22 2.16 -103.47	88.27 0.30 -84.29	168.26 1.28 -150.49
RAVENSWOOD_GT_9 24257	345.80 8.79 -233.63	221.62 -0.49 -228.82	390.21 -1.17 -408.13	413.65 -1.29 -436.13	235.48 -0.85 -250.04	252.72 -0.98 -268.66	353.02 8.63 -226.83	763.80 48.98 0.00	479.95 32.63 0.00	204.03 -0.53 -210.79	201.54 5.40 -132.04	249.57 11.05 -107.27	122.56 -0.03 -122.95	102.91 0.00 -103.01	129.31 -0.28 -132.64	132.38 -0.30 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.61 0.21 -336.87	364.13 2.42 -331.31	299.57 1.50 -279.85	132.22 2.16 -103.47	88.27 0.30 -84.29	168.26 1.28 -150.49
RAVENSWOOD___1 23533	346.22 9.21 -233.64	221.60 -0.51 -228.83	390.18 -1.21 -408.13	413.60 -1.35 -436.13	235.44 -0.89 -250.04	252.68 -1.02 -268.66	353.47 9.07 -226.83	765.45 50.63 0.00	481.29 33.97 0.00	204.01 -0.56 -210.80	201.52 5.38 -132.05	249.71 11.19 -107.27	122.56 -0.03 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.37 -0.30 -135.68	114.45 -0.07 -115.21	221.63 0.58 -214.72	339.61 0.21 -336.87	364.10 2.39 -331.31	299.62 1.55 -279.85	132.29 2.23 -103.47	88.28 0.31 -84.29	168.31 1.32 -150.49
RAVENSWOOD___2 23534	345.64 8.62 -233.64	221.62 -0.50 -228.83	390.21 -1.18 -408.13	413.66 -1.28 -436.13	235.46 -0.87 -250.04	252.72 -0.99 -268.66	353.02 8.63 -226.83	761.71 46.89 0.00	478.91 31.59 0.00	204.03 -0.53 -210.80	201.13 4.99 -132.05	248.85 10.32 -107.27	122.56 -0.03 -122.95	102.92 0.00 -103.01	129.33 -0.26 -132.64	132.39 -0.28 -135.68	114.45 -0.06 -115.21	221.58 0.53 -214.72	339.59 0.19 -336.87	363.85 2.13 -331.31	299.49 1.42 -279.85	132.13 2.07 -103.47	88.26 0.30 -84.29	168.28 1.29 -150.49
RAVENSWOOD___3 23535	345.80 8.79 -233.64	221.62 -0.49 -228.82	390.21 -1.18 -408.13	413.66 -1.29 -436.14	235.48 -0.85 -250.04	252.72 -0.99 -268.66	353.05 8.65 -226.83	764.08 49.26 0.00	480.05 32.73 0.00	204.03 -0.53 -210.79	201.54 5.40 -132.05	249.64 11.12 -107.27	122.56 -0.03 -122.95	102.91 0.00 -103.01	129.31 -0.28 -132.64	132.38 -0.30 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.61 0.21 -336.87	364.14 2.42 -331.31	299.57 1.50 -279.85	132.23 2.17 -103.47	88.27 0.31 -84.29	168.27 1.28 -150.49
RAVENSWOOD___4 23820	346.22 9.21 -233.64	221.60 -0.51 -228.83	390.18 -1.21 -408.13	413.60 -1.35 -436.13	235.44 -0.89 -250.04	252.68 -1.02 -268.66	353.47 9.07 -226.83	765.45 50.63 0.00	481.29 33.97 0.00	204.01 -0.56 -210.80	201.52 5.38 -132.05	249.71 11.19 -107.27	122.56 -0.03 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.37 -0.30 -135.68	114.45 -0.07 -115.21	221.63 0.58 -214.72	339.61 0.21 -336.87	364.10 2.39 -331.31	299.62 1.55 -279.85	132.29 2.23 -103.47	88.28 0.31 -84.29	168.31 1.32 -150.49
RCPL_TRUST___DRP 24196	345.88 8.88 -233.62	221.59 -0.50 -228.80	390.15 -1.21 -408.10	413.58 -1.34 -436.10	235.43 -0.88 -250.02	252.67 -1.02 -268.64	353.30 8.92 -226.81	765.69 50.87 0.00	481.07 33.75 0.00	204.00 -0.55 -210.77	201.73 5.60 -132.04	250.03 11.50 -107.27	122.55 -0.04 -122.95	102.91 -0.01 -103.00	129.30 -0.29 -132.64	132.36 -0.30 -135.67	114.44 -0.07 -115.20	221.62 0.58 -214.71	339.60 0.22 -336.85	364.18 2.48 -331.29	299.59 1.54 -279.83	132.27 2.22 -103.47	88.27 0.31 -84.28	168.28 1.31 -150.48
RED___ROCHESTER 323720	135.88 1.42 -31.08	23.71 -0.02 -30.44	37.56 0.01 -54.29	36.90 0.07 -58.02	19.52 -0.01 -33.24	20.67 -0.09 -35.71	149.12 1.40 -30.15	728.89 14.07 0.00	456.18 8.86 0.00	21.51 -0.11 -27.85	74.53 2.00 -8.44	137.17 3.67 -2.25	1.97 -0.01 -2.34	1.35 0.00 -1.44	1.37 -0.07 -4.49	0.03 -0.10 -3.15	1.35 -0.02 -2.06	8.42 0.21 -1.88	2.61 0.07 0.00	34.08 0.68 -2.99	18.66 0.44 0.00	36.01 0.50 -8.91	10.82 0.08 -7.05	35.17 0.34 -18.33
RENSSELAER___COGEN 23796	411.13 5.80 -301.96	288.64 -0.38 -295.74	509.79 -0.94 -527.49	541.37 -1.11 -563.68	308.74 -0.72 -323.16	331.44 -0.83 -347.23	417.70 6.97 -293.16	754.44 39.61 0.00	473.47 26.15 0.00	268.32 -0.41 -274.96	168.70 3.97 -100.63	222.33 8.16 -82.91	82.45 -0.03 -82.84	60.05 -0.01 -60.15	97.12 -0.21 -100.38	58.26 -0.21 -61.48	46.60 -0.05 -47.35	79.36 0.38 -72.66	93.30 0.15 -90.62	155.18 1.83 -122.94	94.51 1.05 -75.24	126.42 1.57 -98.26	82.29 0.21 -78.39	218.11 1.04 -200.56
REVERE_CPPR_DRP 24186	117.12 3.79 -9.95	2.81 -0.22 -9.75	0.12 -0.52 -17.39	-3.26 -0.66 -18.58	-3.46 -0.42 -10.66	-4.02 -0.53 -11.46	132.84 5.60 -9.67	751.70 36.88 0.00	468.93 21.61 0.00	1.07 -0.25 -7.55	70.45 2.82 -3.53	135.17 5.40 1.49	-1.08 -0.01 0.71	-0.25 0.00 0.16	-3.14 -0.08 0.01	-0.33 -0.08 -2.75	1.53 -0.02 -2.25	10.45 0.23 -3.89	8.29 0.11 -5.65	36.87 1.46 -5.01	23.82 0.90 -4.70	30.86 1.19 -3.09	6.32 0.15 -2.48	20.89 0.61 -3.78
RIVERBAY____ 323610	347.47 10.46 -233.64	221.55 -0.57 -228.83	390.02 -1.37 -408.13	413.41 -1.54 -436.13	235.31 -1.02 -250.04	252.54 -1.17 -268.66	354.59 10.19 -226.83	773.03 58.21 0.00	486.31 38.99 0.00	203.95 -0.61 -210.80	202.15 6.01 -132.04	251.01 12.48 -107.27	122.55 -0.04 -122.95	102.92 0.00 -103.01	129.26 -0.33 -132.64	132.33 -0.34 -135.68	114.44 -0.08 -115.21	221.69 0.64 -214.72	339.63 0.23 -336.86	364.44 2.72 -331.31	299.84 1.77 -279.85	132.62 2.56 -103.47	88.33 0.36 -84.29	168.47 1.48 -150.49
ROARING___BROOK_WT_PWR 323790	93.21 -1.00 9.17	-15.65 0.04 8.98	-32.68 0.08 16.01	-38.22 0.08 17.11	-23.45 0.07 9.81	-25.41 0.07 10.54	107.31 -1.36 8.90	707.25 -7.57 0.00	443.99 -3.33 0.00	-15.87 0.02 9.67	62.22 -1.14 0.74	122.53 -2.36 6.36	-5.17 0.01 4.82	-2.68 0.00 2.59	-8.26 0.02 5.23	-0.77 0.05 -2.19	1.52 0.02 -2.20	11.35 -0.14 -5.17	12.20 -0.04 -9.71	35.66 -0.37 -5.62	26.04 -0.26 -8.07	24.28 -0.44 1.86	2.21 -0.07 1.40	7.15 -0.26 9.09
ROCHESTER_9_IC 23652	135.31 0.86 -31.08	23.74 0.02 -30.44	37.64 0.09 -54.29	37.00 0.17 -58.01	19.59 0.06 -33.24	20.74 -0.01 -35.71	148.41 0.70 -30.15	724.94 10.12 0.00	453.62 6.30 0.00	21.55 -0.08 -27.85	74.15 1.61 -8.44	136.39 2.89 -2.25	1.98 0.00 -2.34	1.34 0.00 -1.44	1.38 -0.05 -4.49	0.05 -0.09 -3.15	1.35 -0.01 -2.06	8.38 0.18 -1.88	2.59 0.06 0.00	33.89 0.50 -2.99	18.55 0.33 0.00	35.84 0.35 -8.91	10.79 0.06 -7.05	35.08 0.26 -18.33

ROSETON___1 23587	344.45 7.38 -233.69	221.75 -0.41 -228.88	390.49 -1.01 -408.24	413.92 -1.14 -436.25	235.65 -0.75 -250.10	252.91 -0.87 -268.73	352.00 7.55 -226.88	758.04 43.21 0.00	475.64 28.32 0.00	204.09 -0.46 -210.78	201.53 4.71 -132.72	248.75 9.67 -107.83	123.32 -0.03 -123.71	103.63 0.00 -103.72	130.06 -0.24 -133.35	133.54 -0.24 -136.79	115.45 -0.05 -116.20	223.52 0.48 -216.71	342.92 0.18 -340.20	366.84 2.16 -334.27	302.16 1.31 -282.62	132.32 1.89 -103.85	88.55 0.26 -84.61	168.10 1.11 -150.49
ROSETON___2 23588	344.45 7.38 -233.69	221.75 -0.41 -228.88	390.49 -1.01 -408.24	413.92 -1.14 -436.25	235.65 -0.75 -250.10	252.91 -0.87 -268.73	352.00 7.55 -226.88	758.04 43.21 0.00	475.64 28.32 0.00	204.09 -0.46 -210.78	201.53 4.71 -132.72	248.75 9.67 -107.83	123.32 -0.03 -123.71	103.63 0.00 -103.72	130.06 -0.24 -133.35	133.54 -0.24 -136.79	115.45 -0.05 -116.20	223.52 0.48 -216.71	342.92 0.18 -340.20	366.84 2.16 -334.27	302.16 1.31 -282.62	132.32 1.89 -103.85	88.55 0.26 -84.61	168.10 1.11 -150.49
RUSSELL___1 23602	135.88 1.42 -31.08	23.71 -0.02 -30.44	37.56 0.01 -54.29	36.90 0.07 -58.02	19.52 -0.01 -33.24	20.67 -0.09 -35.71	149.12 1.40 -30.15	728.89 14.07 0.00	456.18 8.86 0.00	21.51 -0.11 -27.85	74.53 2.00 -8.44	137.17 3.67 -2.25	1.97 -0.01 -2.34	1.35 0.00 -1.44	1.37 -0.07 -4.49	0.03 -0.10 -3.15	1.35 -0.02 -2.06	8.42 0.21 -1.88	2.61 0.07 0.00	34.08 0.68 -2.99	18.66 0.44 0.00	36.01 0.50 -8.91	10.82 0.08 -7.05	35.17 0.34 -18.33
RUSSELL___2 23532	135.88 1.42 -31.08	23.71 -0.02 -30.44	37.56 0.01 -54.29	36.90 0.07 -58.02	19.52 -0.01 -33.24	20.67 -0.09 -35.71	149.12 1.40 -30.15	728.89 14.07 0.00	456.18 8.86 0.00	21.51 -0.11 -27.85	74.53 2.00 -8.44	137.17 3.67 -2.25	1.97 -0.01 -2.34	1.35 0.00 -1.44	1.37 -0.07 -4.49	0.03 -0.10 -3.15	1.35 -0.02 -2.06	8.42 0.21 -1.88	2.61 0.07 0.00	34.08 0.68 -2.99	18.66 0.44 0.00	36.01 0.50 -8.91	10.82 0.08 -7.05	35.17 0.34 -18.33
RUSSELL___3 23549	135.88 1.42 -31.08	23.71 -0.02 -30.44	37.56 0.01 -54.29	36.90 0.07 -58.02	19.52 -0.01 -33.24	20.67 -0.09 -35.71	149.12 1.40 -30.15	728.89 14.07 0.00	456.18 8.86 0.00	21.51 -0.11 -27.85	74.53 2.00 -8.44	137.17 3.67 -2.25	1.97 -0.01 -2.34	1.35 0.00 -1.44	1.37 -0.07 -4.49	0.03 -0.10 -3.15	1.35 -0.02 -2.06	8.42 0.21 -1.88	2.61 0.07 0.00	34.08 0.68 -2.99	18.66 0.44 0.00	36.01 0.50 -8.91	10.82 0.08 -7.05	35.17 0.34 -18.33
RUSSELL___4 23556	135.88 1.42 -31.08	23.71 -0.02 -30.44	37.56 0.01 -54.29	36.90 0.07 -58.02	19.52 -0.01 -33.24	20.67 -0.09 -35.71	149.12 1.40 -30.15	728.89 14.07 0.00	456.18 8.86 0.00	21.51 -0.11 -27.85	74.53 2.00 -8.44	137.17 3.67 -2.25	1.97 -0.01 -2.34	1.35 0.00 -1.44	1.37 -0.07 -4.49	0.03 -0.10 -3.15	1.35 -0.02 -2.06	8.42 0.21 -1.88	2.61 0.07 0.00	34.08 0.68 -2.99	18.66 0.44 0.00	36.01 0.50 -8.91	10.82 0.08 -7.05	35.17 0.34 -18.33
RUSSELL___STATION 23914	135.88 1.42 -31.08	23.71 -0.02 -30.44	37.56 0.01 -54.29	36.90 0.07 -58.02	19.52 -0.01 -33.24	20.67 -0.09 -35.71	149.12 1.40 -30.15	728.89 14.07 0.00	456.18 8.86 0.00	21.51 -0.11 -27.85	74.53 2.00 -8.44	137.17 3.67 -2.25	1.97 -0.01 -2.34	1.35 0.00 -1.44	1.37 -0.07 -4.49	0.03 -0.10 -3.15	1.35 -0.02 -2.06	8.42 0.21 -1.88	2.61 0.07 0.00	34.08 0.68 -2.99	18.66 0.44 0.00	36.01 0.50 -8.91	10.82 0.08 -7.05	35.17 0.34 -18.33
S SALMON___HYD 24043	120.34 -1.23 -18.19	11.20 0.09 -17.82	15.28 0.24 -31.78	13.06 0.29 -33.96	5.96 0.16 -19.50	6.12 0.11 -20.95	134.64 -0.62 -17.69	712.10 -2.72 0.00	445.45 -1.87 0.00	9.87 0.06 -16.04	68.08 -0.92 -4.90	129.36 -1.89 0.00	-0.12 0.01 -0.24	-0.01 0.00 -0.08	-1.43 0.06 -1.56	-1.11 0.07 -1.83	0.52 0.01 -1.20	7.31 -0.10 -1.09	2.51 -0.02 0.00	31.66 -0.12 -1.37	18.16 -0.06 0.00	31.60 -0.15 -5.16	7.74 -0.03 -4.08	26.41 -0.14 -10.06
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	143.50 -1.43 -41.55	37.05 0.25 -43.52	61.57 0.69 -77.62	62.76 1.01 -82.94	34.40 0.57 -47.53	36.66 0.54 -51.08	156.88 -3.81 -43.12	701.19 -13.63 0.00	438.73 -8.59 0.00	33.55 0.12 -39.66	77.23 1.15 -11.98	136.27 1.58 -3.44	3.18 0.00 -3.53	2.09 0.00 -2.18	3.51 -0.01 -6.57	1.36 -0.09 -4.47	2.23 0.00 -2.92	9.14 0.15 -2.66	2.55 0.02 0.00	34.35 -0.37 -4.31	18.07 -0.16 0.00	38.80 -0.46 -12.68	13.70 -0.01 -10.03	42.68 0.00 -26.18
SELKIRK___I 23801	382.95 5.30 -274.28	261.56 -0.36 -268.63	461.51 -0.89 -479.14	489.72 -1.10 -512.02	279.13 -0.71 -293.54	299.66 -0.78 -315.40	390.47 6.62 -266.29	751.59 36.76 0.00	470.63 23.31 0.00	242.71 -0.36 -249.30	171.95 3.58 -104.27	222.37 7.52 -83.59	87.14 -0.02 -87.52	66.78 -0.01 -66.88	99.45 -0.19 -102.70	73.54 -0.18 -76.74	60.89 -0.05 -61.63	110.19 0.35 -103.51	148.06 0.14 -145.39	199.16 1.72 -167.03	139.94 0.98 -120.74	123.95 1.45 -95.91	80.80 0.20 -76.92	198.04 0.96 -180.59
SELKIRK___II 23799	402.80 4.73 -294.70	281.62 -0.30 -288.63	497.33 -0.73 -514.80	528.06 -0.88 -550.13	301.12 -0.57 -315.39	323.28 -0.65 -338.88	409.19 5.52 -286.11	746.11 31.29 0.00	467.83 20.51 0.00	261.81 -0.32 -268.36	162.98 3.19 -95.69	215.02 6.58 -77.19	76.24 -0.02 -76.63	54.97 -0.01 -55.07	90.84 -0.17 -94.06	52.73 -0.16 -55.90	41.81 -0.04 -42.55	70.12 0.31 -63.49	78.57 0.12 -75.91	140.32 1.47 -108.44	82.09 0.85 -63.01	122.56 1.26 -94.71	79.34 0.17 -75.48	212.76 0.81 -195.46
SENECA OSWGO___HYD 24041	123.61 -0.55 -20.79	13.69 0.05 -20.36	19.71 0.14 -36.31	17.79 0.18 -38.80	8.69 0.10 -22.28	9.08 0.09 -23.94	137.40 -0.38 -20.21	712.55 -2.27 0.00	445.39 -1.93 0.00	12.25 0.04 -18.45	69.39 -0.33 -5.63	130.65 -0.60 0.00	-0.09 0.00 -0.27	0.00 0.00 -0.09	-1.23 0.02 -1.79	-0.89 0.01 -2.10	0.68 0.00 -1.38	7.57 -0.01 -1.25	2.53 -0.01 0.00	31.93 -0.05 -1.58	18.19 -0.03 0.00	32.50 -0.02 -5.93	8.37 0.00 -4.69	28.02 -0.05 -11.57
SENECA___ENERGY 23797	137.32 0.15 -33.80	25.76 0.02 -32.46	41.27 0.11 -57.90	40.81 0.12 -61.87	21.74 0.06 -35.38	23.07 0.00 -38.02	150.02 0.35 -32.10	719.39 4.57 0.00	449.94 2.62 0.00	23.40 -0.03 -29.65	73.63 0.50 -9.03	134.98 1.36 -2.36	2.11 0.00 -2.47	1.43 0.00 -1.51	1.72 0.00 -4.77	0.33 -0.03 -3.37	1.51 -0.01 -2.21	8.42 0.09 -2.01	2.56 0.03 0.00	33.86 0.26 -3.19	18.39 0.16 0.00	36.35 0.23 -9.53	11.25 0.03 -7.54	36.20 0.12 -19.58
SHOEMAKER___GT 23640	333.02 6.93 -222.72	211.02 -0.39 -218.13	371.36 -0.95 -389.06	393.49 -1.07 -415.75	223.94 -0.71 -238.35	240.32 -0.83 -256.10	340.80 7.13 -216.11	755.95 41.13 0.00	473.75 26.44 0.00	194.16 -0.42 -200.81	194.89 4.27 -126.53	242.34 8.74 -102.35	117.15 -0.02 -117.54	98.54 0.00 -98.64	123.38 -0.21 -126.65	127.08 -0.22 -130.31	109.99 -0.05 -110.73	213.38 0.44 -206.62	327.22 0.17 -324.51	350.99 2.03 -318.55	289.00 1.25 -269.53	126.95 1.79 -98.58	84.26 0.25 -80.32	159.96 1.05 -142.41
SHOREHAM_IC_1 23715	346.43 9.40 -233.66	221.77 -0.36 -228.84	390.58 -0.85 -408.18	414.15 -0.84 -436.18	235.62 -0.74 -250.06	252.72 -1.01 -268.69	347.18 2.76 -226.85	723.17 8.34 0.00	462.45 15.13 0.00	204.12 -0.46 -210.81	199.89 3.74 -132.06	247.22 8.68 -107.28	122.57 -0.03 -122.97	102.92 -0.01 -103.02	129.33 -0.27 -132.66	132.39 -0.29 -135.69	114.48 -0.04 -115.22	221.43 0.36 -214.74	339.58 0.15 -336.89	364.46 2.72 -331.33	299.43 1.34 -279.87	132.11 2.04 -103.48	104.61 0.39 -100.54	317.00 1.75 -298.76

SHOREHAM_IC_2 23716	346.43 9.40 -233.66	221.77 -0.36 -228.84	390.58 -0.85 -408.18	414.15 -0.84 -436.18	235.62 -0.74 -250.06	252.72 -1.01 -268.69	347.18 2.76 -226.85	723.17 8.34 0.00	462.45 15.13 0.00	204.12 -0.46 -210.81	199.89 3.74 -132.06	247.22 8.68 -107.28	122.57 -0.03 -122.97	102.92 -0.01 -103.02	129.33 -0.27 -132.66	132.39 -0.29 -135.69	114.48 -0.04 -115.22	221.43 0.36 -214.74	339.58 0.15 -336.89	364.46 2.72 -331.33	299.43 1.34 -279.87	132.11 2.04 -103.48	104.61 0.39 -100.54	317.00 1.75 -298.76
SISSONVILLE____ 23735	98.78 -4.59 0.00	-6.48 0.24 0.00	-16.23 0.51 0.00	-20.56 0.63 0.00	-13.28 0.43 0.00	-14.45 0.50 0.00	112.86 -4.71 0.00	687.59 -27.23 0.00	429.88 -17.44 0.00	-6.11 0.26 0.15	60.64 -3.45 0.00	122.26 -7.33 1.65	-1.77 0.02 1.43	-1.05 0.01 0.96	-4.21 0.17 1.33	-2.81 0.20 0.00	-0.66 0.04 0.00	5.95 -0.38 0.00	2.40 -0.13 0.00	28.60 -1.35 0.46	17.40 -0.82 0.00	25.30 -1.29 0.00	3.50 -0.18 0.00	14.98 -0.82 0.70
SITHE_IND_GS1 24169	118.60 -1.80 -17.03	10.09 0.12 -16.68	13.33 0.32 -29.75	11.01 0.41 -31.79	4.78 0.26 -18.22	4.90 0.27 -19.58	132.07 -2.03 -16.53	702.92 -11.90 0.00	439.83 -7.49 0.00	9.02 0.10 -15.15	67.61 -1.11 -4.62	128.96 -2.29 0.00	-0.13 0.01 -0.22	-0.02 0.00 -0.07	-1.53 0.05 -1.47	-1.24 0.04 -1.72	0.44 0.01 -1.13	7.27 -0.09 -1.03	2.50 -0.04 0.00	31.23 -0.47 -1.30	17.95 -0.27 0.00	31.08 -0.37 -4.86	7.48 -0.05 -3.85	25.74 -0.24 -9.48
SITHE_IND_GS2 24170	118.60 -1.80 -17.03	10.09 0.12 -16.68	13.33 0.32 -29.75	11.01 0.41 -31.79	4.78 0.26 -18.22	4.90 0.27 -19.58	132.07 -2.03 -16.53	702.92 -11.90 0.00	439.83 -7.49 0.00	9.02 0.10 -15.15	67.61 -1.11 -4.62	128.96 -2.29 0.00	-0.13 0.01 -0.22	-0.02 0.00 -0.07	-1.53 0.05 -1.47	-1.24 0.04 -1.72	0.44 0.01 -1.13	7.27 -0.09 -1.03	2.50 -0.04 0.00	31.23 -0.47 -1.30	17.95 -0.27 0.00	31.08 -0.37 -4.86	7.48 -0.05 -3.85	25.74 -0.24 -9.48
SITHE_IND_GS3 24171	118.60 -1.80 -17.03	10.09 0.12 -16.68	13.33 0.32 -29.75	11.01 0.41 -31.79	4.78 0.26 -18.22	4.90 0.27 -19.58	132.07 -2.03 -16.53	702.92 -11.90 0.00	439.83 -7.49 0.00	9.02 0.10 -15.15	67.61 -1.11 -4.62	128.96 -2.29 0.00	-0.13 0.01 -0.22	-0.02 0.00 -0.07	-1.53 0.05 -1.47	-1.24 0.04 -1.72	0.44 0.01 -1.13	7.27 -0.09 -1.03	2.50 -0.04 0.00	31.23 -0.47 -1.30	17.95 -0.27 0.00	31.08 -0.37 -4.86	7.48 -0.05 -3.85	25.74 -0.24 -9.48
SITHE_IND_GS4 24172	118.60 -1.80 -17.03	10.09 0.12 -16.68	13.33 0.32 -29.75	11.01 0.41 -31.79	4.78 0.26 -18.22	4.90 0.27 -19.58	132.07 -2.03 -16.53	702.92 -11.90 0.00	439.83 -7.49 0.00	9.02 0.10 -15.15	67.61 -1.11 -4.62	128.96 -2.29 0.00	-0.13 0.01 -0.22	-0.02 0.00 -0.07	-1.53 0.05 -1.47	-1.24 0.04 -1.72	0.44 0.01 -1.13	7.27 -0.09 -1.03	2.50 -0.04 0.00	31.23 -0.47 -1.30	17.95 -0.27 0.00	31.08 -0.37 -4.86	7.48 -0.05 -3.85	25.74 -0.24 -9.48
SITHE____BATAVIA 24024	141.65 1.46 -36.81	30.95 0.06 -37.61	50.54 0.21 -67.08	50.87 0.38 -71.68	27.52 0.15 -41.08	29.23 0.05 -44.13	155.31 0.48 -37.26	726.95 12.12 0.00	454.70 7.38 0.00	28.02 -0.08 -34.32	77.29 2.81 -10.38	138.92 4.76 -2.90	2.63 0.00 -2.99	1.75 0.00 -1.85	2.51 -0.07 -5.63	0.72 -0.14 -3.87	1.83 -0.01 -2.53	8.90 0.27 -2.31	2.62 0.08 0.00	34.71 0.58 -3.72	18.65 0.42 0.00	37.90 0.33 -10.98	12.45 0.09 -8.69	39.51 0.38 -22.63
SITHE____INDEPEND 23800	118.60 -1.80 -17.03	10.09 0.12 -16.68	13.33 0.32 -29.75	11.01 0.41 -31.79	4.78 0.26 -18.22	4.90 0.27 -19.58	132.07 -2.03 -16.53	702.92 -11.90 0.00	439.83 -7.49 0.00	9.02 0.10 -15.15	67.61 -1.11 -4.62	128.96 -2.29 0.00	-0.13 0.01 -0.22	-0.02 0.00 -0.07	-1.53 0.05 -1.47	-1.24 0.04 -1.72	0.44 0.01 -1.13	7.27 -0.09 -1.03	2.50 -0.04 0.00	31.23 -0.47 -1.30	17.95 -0.27 0.00	31.08 -0.37 -4.86	7.48 -0.05 -3.85	25.74 -0.24 -9.48
SITHE____MASSENA 23902	101.48 -1.89 0.00	-6.64 0.07 0.00	-16.62 0.12 0.00	-21.05 0.14 0.00	-13.59 0.11 0.00	-14.78 0.18 0.00	115.48 -2.09 0.00	703.56 -11.26 0.00	440.01 -7.31 0.00	-6.26 0.12 0.15	62.65 -1.45 0.00	126.32 -3.27 1.67	-1.79 0.01 1.43	-1.06 0.00 0.97	-4.32 0.07 1.34	-2.93 0.08 0.00	-0.68 0.02 0.00	6.15 -0.17 0.00	2.48 -0.06 0.00	29.29 -0.65 0.46	17.81 -0.41 0.00	25.94 -0.64 0.00	3.59 -0.09 0.00	15.43 -0.37 0.70
SITHE____OGDNSBRG 24021	102.62 -0.76 0.00	-6.72 -0.01 0.00	-16.82 -0.08 0.00	-21.31 -0.12 0.00	-13.76 -0.06 0.00	-14.97 -0.02 0.00	117.38 -0.19 0.00	717.65 2.83 0.00	447.58 0.27 0.00	-6.35 0.03 0.15	63.61 -0.49 0.00	128.28 -1.31 1.67	-1.79 0.00 1.43	-1.06 0.00 0.97	-4.36 0.02 1.34	-2.97 0.04 0.00	-0.69 0.00 0.00	6.26 -0.07 0.00	2.52 -0.02 0.00	29.74 -0.20 0.46	18.08 -0.15 0.00	26.29 -0.30 0.00	3.63 -0.05 0.00	15.59 -0.20 0.70
SITHE____STERLING 23777	118.90 3.07 -12.46	5.31 -0.17 -12.20	4.61 -0.41 -21.76	1.57 -0.50 -23.26	-0.67 -0.32 -13.35	-1.01 -0.41 -14.34	134.04 4.37 -12.11	744.50 29.68 0.00	464.50 17.18 0.00	3.50 -0.20 -9.93	70.73 2.43 -4.20	134.84 4.56 0.98	-0.62 -0.01 0.25	0.03 0.00 -0.12	-2.50 -0.07 -0.61	-0.13 -0.07 -2.95	1.64 -0.02 -2.36	10.44 0.19 -3.92	8.05 0.08 -5.43	36.74 1.16 -5.16	23.45 0.71 -4.52	31.36 0.96 -3.82	6.86 0.12 -3.06	22.48 0.51 -5.48
SOUTH CAIRO____GT 23612	362.95 7.47 -252.11	239.74 -0.46 -246.91	422.52 -1.14 -440.40	448.07 -1.36 -470.62	255.21 -0.89 -269.81	273.91 -1.03 -289.90	371.62 9.29 -244.76	775.33 60.51 0.00	486.09 38.77 0.00	222.78 -0.55 -229.56	185.86 6.17 -115.59	236.46 12.50 -92.70	101.52 -0.04 -101.92	81.86 -0.01 -81.96	111.19 -0.29 -114.53	98.95 -0.28 -102.24	84.13 -0.07 -84.89	158.94 0.57 -152.05	232.04 0.22 -229.28	271.53 2.70 -238.42	210.26 1.57 -190.47	127.18 2.28 -98.31	83.46 0.34 -79.43	183.19 1.60 -165.10
SOUTH HAMPTN____IC 23720	348.40 11.36 -233.66	221.65 -0.49 -228.84	390.27 -1.16 -408.18	413.72 -1.28 -436.18	235.36 -1.00 -250.06	252.43 -1.31 -268.69	351.55 7.13 -226.85	749.88 35.05 0.00	474.20 26.87 0.00	204.01 -0.58 -210.81	201.46 5.31 -132.06	250.41 11.87 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.28 -0.32 -132.66	132.35 -0.34 -135.69	114.47 -0.06 -115.22	221.60 -0.53 -214.74	339.66 0.23 -336.89	365.00 3.26 -331.33	299.75 1.66 -279.87	132.57 2.50 -103.48	104.67 0.45 -100.54	317.27 2.01 -298.76
SOUTHOLD____IC 23719	350.62 13.59 -233.66	221.50 -0.63 -228.84	389.92 -1.51 -408.18	413.27 -1.73 -436.18	235.07 -1.30 -250.06	252.09 -1.65 -268.69	354.02 9.60 -226.85	764.63 49.81 0.00	475.56 28.24 0.00	203.88 -0.70 -210.81	202.60 6.45 -132.06	252.47 13.93 -107.28	122.56 -0.04 -122.97	102.92 -0.01 -103.02	129.23 -0.37 -132.66	132.29 -0.39 -135.69	114.45 -0.07 -115.22	221.70 0.64 -214.74	339.71 0.29 -336.89	365.73 3.99 -331.33	300.17 2.08 -279.87	133.19 3.12 -103.48	104.75 0.53 -100.54	317.61 2.35 -298.76
ST LAWRENCE____ 23600	100.70 -2.67 0.00	-6.59 0.12 0.00	-16.50 0.24 0.00	-20.88 0.31 0.00	-13.49 0.22 0.00	-14.65 0.30 0.00	114.54 -3.03 0.00	697.62 -17.20 0.00	436.39 -10.93 0.00	-6.22 0.16 0.15	62.20 -1.90 0.00	125.46 -4.13 1.67	-1.79 0.01 1.43	-1.05 0.00 0.97	-4.30 0.09 1.34	-2.91 0.10 0.00	-0.67 0.02 0.00	6.11 -0.21 0.00	2.46 -0.08 0.00	29.05 -0.90 0.46	17.67 -0.55 0.00	25.75 -0.84 0.00	3.57 -0.11 0.00	15.31 -0.48 0.70

STATION 5_MISC_HYD 23604	135.31 0.86 -31.08	23.74 0.02 -30.44	37.64 0.09 -54.29	37.00 0.17 -58.01	19.59 0.06 -33.24	20.74 -0.01 -35.71	148.41 0.70 -30.15	724.94 10.12 0.00	453.62 6.30 0.00	21.55 -0.08 -27.85	74.15 1.61 -8.44	136.39 2.89 -2.25	1.98 0.00 -2.34	1.34 0.00 -1.44	1.38 -0.05 -4.49	0.05 -0.09 -3.15	1.35 -0.01 -2.06	8.38 0.18 -1.88	2.59 0.06 0.00	33.89 0.50 -2.99	18.55 0.33 0.00	35.84 0.35 -8.91	10.79 0.06 -7.05	35.08 0.26 -18.33
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	136.31 1.71 -31.23	23.81 -0.05 -30.58	37.72 -0.08 -54.55	37.03 -0.08 -58.29	19.57 -0.10 -33.37	20.72 -0.18 -35.85	150.00 2.16 -30.27	732.03 17.20 0.00	457.81 10.50 0.00	21.55 -0.14 -27.92	74.50 1.92 -8.48	137.35 3.86 -2.23	1.96 -0.01 -2.33	1.34 0.00 -1.43	1.38 -0.06 -4.49	0.06 -0.09 -3.16	1.36 -0.02 -2.07	8.41 0.20 -1.89	2.61 0.07 0.00	34.16 0.75 -3.00	18.69 0.47 0.00	36.14 0.60 -8.96	10.85 0.09 -7.09	35.26 0.36 -18.41
STA_56_34_KV_BUS2_REV_LBMP_B 345033	134.46 0.23 -30.86	23.56 0.06 -30.22	37.34 0.18 -53.90	36.70 0.28 -57.60	19.42 0.13 -33.00	20.57 0.07 -35.45	147.76 0.26 -29.93	727.08 12.26 0.00	455.12 7.80 0.00	21.24 -0.10 -27.57	74.06 1.61 -8.36	136.55 3.08 -2.22	1.95 -0.01 -2.31	1.33 0.00 -1.42	1.34 -0.05 -4.44	0.02 -0.09 -3.12	1.33 -0.01 -2.04	8.36 0.17 -1.86	2.60 0.06 0.00	33.90 0.54 -2.96	18.58 0.35 0.00	35.79 0.38 -8.83	10.73 0.06 -6.99	34.90 0.25 -18.15
STEEL___WIND 323596	146.19 -0.07 -42.89	38.35 0.16 -44.91	63.84 0.48 -80.10	65.11 0.70 -85.60	35.74 0.39 -49.05	38.10 0.34 -52.71	160.05 -2.01 -44.50	711.55 -3.28 0.00	444.67 -2.65 0.00	34.71 0.03 -40.91	78.52 2.06 -12.36	138.50 3.68 -3.56	3.30 0.00 -3.66	2.18 0.00 -2.26	3.70 -0.05 -6.79	1.47 -0.13 -4.61	2.31 -0.01 -3.02	9.31 0.23 -2.75	2.59 0.05 0.00	34.95 0.09 -4.46	18.34 0.12 0.00	39.63 -0.04 -13.08	14.08 0.05 -10.35	43.78 0.26 -27.02
STEBEN_REC_LFGE 323667	166.30 2.96 -59.96	46.51 -0.11 -53.34	78.23 -0.16 -95.13	80.26 -0.21 -101.66	44.36 -0.20 -58.26	47.34 -0.31 -62.60	173.79 3.37 -52.85	742.45 27.63 0.00	462.29 14.98 0.00	42.83 -0.19 -49.25	83.39 2.99 -16.31	143.37 6.28 -5.83	5.83 -0.01 -6.20	4.19 0.00 -4.29	6.77 -0.10 -9.91	4.32 -0.15 -7.48	4.61 -0.03 -5.34	13.34 0.33 -6.68	8.24 0.12 -5.59	42.36 1.35 -10.60	23.78 0.86 -4.70	44.33 1.14 -16.60	17.04 0.18 -13.17	50.57 0.85 -33.23
STONY___BROOK 24151	347.82 10.79 -233.66	221.69 -0.44 -228.84	390.38 -1.05 -408.18	413.86 -1.13 -436.18	235.45 -0.91 -250.06	252.55 -1.19 -268.69	351.99 7.57 -226.85	753.93 39.11 0.00	474.47 27.15 0.00	204.04 -0.54 -210.81	201.36 5.21 -132.06	249.76 11.22 -107.28	122.57 -0.03 -122.97	102.92 -0.01 -103.02	129.30 -0.30 -132.66	132.37 -0.32 -135.69	114.47 -0.05 -115.22	221.55 0.48 -214.74	339.62 0.20 -336.89	364.52 2.78 -331.33	299.48 1.39 -279.87	132.23 2.16 -103.48	104.63 0.41 -100.54	317.07 1.82 -298.76
STURGEON_POOL_HYD 23609	349.10 9.99 -235.74	223.62 -0.55 -230.88	393.73 -1.34 -411.81	417.32 -1.56 -440.06	237.55 -1.04 -252.29	254.93 -1.20 -271.08	357.00 10.57 -228.86	777.44 62.62 0.00	486.19 38.87 0.00	206.73 -0.58 -213.54	188.18 5.85 -118.23	236.73 11.91 -93.56	104.96 -0.03 -105.36	86.54 0.00 -86.63	113.10 -0.29 -116.43	109.04 -0.29 -112.34	93.57 -0.07 -94.33	179.31 0.61 -172.38	268.08 0.25 -265.30	301.00 3.00 -267.59	240.48 1.84 -220.42	126.16 2.61 -96.96	82.65 0.36 -78.62	170.43 1.45 -152.49
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	335.67 7.04 -225.25	213.51 -0.39 -220.61	375.80 -0.94 -393.49	398.26 -1.05 -420.49	226.66 -0.70 -241.07	243.24 -0.81 -259.01	343.25 7.20 -218.48	755.43 40.61 0.00	473.80 26.48 0.00	196.36 -0.43 -203.02	196.38 4.39 -127.89	243.80 8.94 -103.61	118.55 -0.03 -118.94	99.69 0.00 -99.79	124.89 -0.22 -128.16	128.50 -0.23 -131.74	111.19 -0.05 -111.93	215.62 0.45 -208.84	330.68 0.17 -327.97	354.49 2.06 -322.02	291.90 1.26 -272.41	128.13 1.81 -99.73	85.20 0.25 -81.26	161.74 1.04 -144.20
SYNERGY___BIOGAS 323694	141.65 1.46 -36.81	30.95 0.06 -37.61	50.54 0.21 -67.08	50.87 0.38 -71.68	27.52 0.15 -41.08	29.23 0.05 -44.13	155.31 0.48 -37.26	726.95 12.12 0.00	454.70 7.38 0.00	28.02 -0.08 -34.32	77.29 2.81 -10.38	138.92 4.76 -2.90	2.63 0.00 -2.99	1.75 0.00 -1.85	2.51 -0.07 -5.63	0.72 -0.14 -3.87	1.83 -0.01 -2.53	8.90 0.27 -2.31	2.62 0.08 0.00	34.71 0.58 -3.72	18.65 0.42 0.00	37.90 0.33 -10.98	12.45 0.09 -8.69	39.51 0.38 -22.63
SYRACUSE___ENERGY_ST1 323597	131.56 1.21 -26.98	19.64 -0.07 -26.42	30.26 -0.12 -47.12	29.01 -0.16 -50.36	15.37 -0.09 -29.16	16.24 -0.15 -31.33	145.58 1.56 -26.45	725.19 10.37 0.00	453.46 6.14 0.00	18.05 -0.07 -24.35	72.37 0.88 -7.39	134.91 1.94 -1.71	1.47 0.00 -1.83	1.02 0.00 -1.11	0.65 -0.03 -3.73	-0.29 -0.04 -2.76	1.10 -0.01 -1.81	8.08 0.11 -1.65	2.58 0.04 0.00	33.43 0.47 -2.55	18.51 0.29 0.00	34.80 0.42 -7.79	9.90 0.06 -6.16	32.64 0.23 -15.91
SYRACUSE___ENERGY_ST2 323598	131.56 1.21 -26.98	19.64 -0.07 -26.42	30.26 -0.12 -47.12	29.01 -0.16 -50.36	15.37 -0.09 -29.16	16.24 -0.15 -31.33	145.58 1.56 -26.45	725.19 10.37 0.00	453.46 6.14 0.00	18.05 -0.07 -24.35	72.37 0.88 -7.39	134.91 1.94 -1.71	1.47 0.00 -1.83	1.02 0.00 -1.11	0.65 -0.03 -3.73	-0.29 -0.04 -2.76	1.10 -0.01 -1.81	8.08 0.11 -1.65	2.58 0.04 0.00	33.43 0.47 -2.55	18.51 0.29 0.00	34.80 0.42 -7.79	9.90 0.06 -6.16	32.64 0.23 -15.91
SYRACUSE___POWER 24017	139.82 2.87 -33.57	26.00 -0.16 -32.88	41.55 -0.35 -58.65	41.02 -0.46 -62.67	22.15 -0.29 -36.15	23.51 -0.37 -38.84	153.98 3.62 -32.79	738.02 23.20 0.00	461.04 13.72 0.00	23.81 -0.18 -30.22	75.30 2.04 -9.17	137.92 4.45 -2.22	1.99 -0.01 -2.36	1.35 0.00 -1.44	1.58 -0.07 -4.70	0.33 -0.09 -3.42	1.52 -0.02 -2.24	8.58 0.21 -2.04	2.62 0.08 0.00	34.62 1.02 -3.19	18.84 0.62 0.00	37.13 0.88 -9.66	11.44 0.12 -7.64	36.76 0.50 -19.77
TRIGEN___CC 323695	347.17 10.14 -233.66	221.65 -0.48 -228.84	390.27 -1.16 -408.18	413.71 -1.28 -436.18	235.43 -0.93 -250.06	252.59 -1.15 -268.69	353.03 8.60 -226.85	763.61 48.79 0.00	481.00 33.68 0.00	204.01 -0.57 -210.81	201.98 5.82 -132.06	250.88 12.34 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.30 -0.31 -132.66	132.36 -0.32 -135.69	114.46 -0.06 -115.22	221.65 0.58 -214.74	339.65 0.23 -336.89	364.64 2.90 -331.33	299.70 1.61 -279.87	132.46 2.39 -103.48	104.59 0.37 -100.54	316.89 1.63 -298.76
UNION___PROCESSING_DRP 323587	135.43 0.76 -31.30	23.97 0.03 -30.66	38.05 0.11 -54.68	37.45 0.20 -58.43	19.85 0.08 -33.47	21.02 0.01 -35.97	148.51 0.58 -30.37	724.25 9.42 0.00	453.23 5.91 0.00	21.76 -0.07 -28.06	74.14 1.54 -8.50	136.28 2.76 -2.27	2.00 0.00 -2.36	1.36 0.00 -1.45	1.42 -0.05 -4.52	0.08 -0.09 -3.17	1.37 -0.01 -2.08	8.39 0.18 -1.89	2.59 0.06 0.00	33.87 0.45 -3.01	18.52 0.29 0.00	35.88 0.32 -8.98	10.84 0.06 -7.11	35.20 0.24 -18.47
UPPER HUDSON___HYD 24058	440.42 6.87 -330.18	316.23 -0.43 -323.38	559.01 -1.03 -576.79	593.95 -1.22 -616.36	338.85 -0.81 -353.36	363.71 -1.02 -379.68	447.14 9.01 -320.55	770.83 56.00 0.00	482.29 34.97 0.00	294.27 -0.50 -300.99	177.49 4.09 -109.30	233.97 8.46 -94.26	93.00 -0.03 -93.39	67.35 -0.01 -67.45	109.04 -0.22 -112.31	62.76 -0.21 -65.98	49.94 -0.06 -50.69	84.11 0.45 -77.34	98.36 0.19 -95.63	165.29 2.41 -132.47	98.95 1.31 -79.42	135.40 2.01 -106.80	89.14 0.26 -85.19	238.35 1.28 -220.57

UPPER RAQUET___HYD 24056	98.78 -4.59 0.00	-6.48 0.24 0.00	-16.23 0.51 0.00	-20.56 0.63 0.00	-13.28 0.43 0.00	-14.45 0.50 0.00	112.86 -27.23 0.00	687.59 -17.44 0.00	429.88 -17.44 0.00	-6.11 0.26 0.15	60.64 -3.45 0.00	122.26 -7.33 1.65	-1.77 0.02 1.43	-1.05 0.01 0.96	-4.21 0.17 1.33	-2.81 0.20 0.00	-0.66 0.04 0.00	5.95 -0.38 0.00	2.40 -0.13 0.00	28.60 -1.35 0.46	17.40 -0.82 0.00	25.30 -1.29 0.00	3.50 -0.18 0.00	14.98 -0.82 0.70
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	215.32 6.75 -105.20	95.93 -0.38 -103.03	166.09 -0.93 -183.77	173.96 -1.23 -196.37	98.08 -0.80 -112.58	105.13 -0.88 -120.96	227.21 7.52 -102.13	760.11 45.29 0.00	475.16 27.84 0.00	88.74 -0.40 -95.37	100.25 4.26 -31.89	158.47 8.80 -18.42	18.16 -0.02 -18.54	12.95 0.00 -13.04	21.87 -0.18 -25.10	12.74 -0.19 -15.94	10.95 -0.04 -11.69	22.61 0.41 -15.87	18.72 0.16 -16.03	58.92 1.88 -26.63	32.74 1.16 -13.35	59.88 1.66 -31.63	29.05 0.23 -25.14	82.31 0.98 -64.83
VISCHER___FERRY HYD 24020	426.03 5.95 -316.71	303.06 -0.41 -310.18	535.49 -1.02 -553.26	568.84 -1.19 -591.22	324.48 -0.76 -338.95	348.32 -0.92 -364.19	432.75 7.71 -307.48	760.41 45.58 0.00	477.27 29.95 0.00	281.85 -0.48 -288.56	176.33 4.23 -108.00	232.45 8.88 -92.31	92.09 -0.03 -92.48	67.53 -0.01 -67.63	107.18 -0.24 -110.47	65.22 -0.22 -68.45	52.46 -0.06 -53.22	90.16 0.42 -83.42	109.95 0.17 -107.25	173.15 2.09 -140.66	108.43 1.15 -89.06	132.48 1.75 -104.14	87.08 0.23 -83.17	228.90 1.16 -211.24
V_CMM_10_SYNC_DSASP 323787	101.17 -2.20 0.00	-6.62 0.09 0.00	-16.57 0.17 0.00	-20.97 0.22 0.00	-13.54 0.16 0.00	-14.72 0.23 0.00	115.01 -2.56 0.00	700.56 -14.26 0.00	438.37 -8.94 0.00	-6.24 0.14 0.15	62.45 -1.65 0.00	126.05 -3.54 1.67	-1.79 0.01 1.43	-1.06 0.00 0.97	-4.32 0.07 1.34	-2.92 0.09 0.00	-0.68 0.02 0.00	6.14 -0.18 0.00	2.47 -0.07 0.00	29.17 -0.77 0.46	17.74 -0.48 0.00	25.86 -0.72 0.00	3.58 -0.10 0.00	15.38 -0.42 0.70
V_CMP_10_SYNC_DSASP 323788	104.13 0.75 0.00	-6.88 -0.17 0.00	-17.42 -0.68 0.00	-22.15 -0.96 0.00	-14.16 -0.46 0.00	-15.52 -0.57 0.00	118.72 1.16 0.00	727.82 12.99 0.00	455.53 8.21 0.00	-6.57 -0.19 0.15	62.86 -1.24 0.00	127.40 -2.18 1.67	-1.80 0.00 1.43	-1.06 0.00 0.97	-4.39 0.00 1.34	-2.94 0.07 0.00	-0.68 0.02 0.00	6.16 -0.17 0.00	2.50 -0.04 0.00	30.08 0.13 0.46	18.17 -0.05 0.00	26.69 0.11 0.00	3.69 0.01 0.00	15.99 0.20 0.70
V_F_30_NSYNC___DSASP 323816	439.53 7.78 -328.37	314.38 -0.51 -321.60	555.63 -1.25 -573.62	590.29 -1.50 -612.98	336.75 -0.97 -351.42	361.48 -1.17 -377.60	446.39 10.02 -318.80	775.26 60.44 0.00	485.40 38.08 0.00	292.54 -0.56 -299.32	178.28 5.00 -109.18	235.67 10.34 -94.08	92.97 -0.03 -93.36	67.45 -0.01 -67.55	108.83 -0.27 -112.15	63.13 -0.25 -66.39	50.34 -0.06 -51.10	85.15 0.52 -78.30	100.19 0.21 -97.44	166.89 2.68 -133.80	100.64 1.50 -80.92	135.30 2.24 -106.47	88.92 0.30 -84.94	237.25 1.43 -219.33
V_F_30_SYNC_DSASP 323786	414.23 6.47 -304.39	290.98 -0.43 -298.12	513.93 -1.05 -531.73	545.77 -1.25 -568.21	311.25 -0.81 -325.76	334.13 -0.94 -350.02	420.97 7.89 -295.51	760.63 45.81 0.00	477.22 29.90 0.00	270.49 -0.47 -277.19	170.18 4.48 -101.60	224.65 9.30 -84.10	83.64 -0.03 -84.03	60.94 -0.01 -61.04	98.38 -0.24 -101.67	59.00 -0.23 -62.24	47.22 -0.06 -47.97	80.49 0.43 -73.73	94.89 0.17 -92.18	157.29 2.11 -124.78	95.97 1.21 -76.54	127.48 1.79 -99.11	83.00 0.24 -79.08	219.93 1.15 -202.27
V_XM_10_SYNC_DSASP 323789	104.13 0.75 0.00	-6.88 -0.17 0.00	-17.42 -0.68 0.00	-22.15 -0.96 0.00	-14.16 -0.46 0.00	-15.52 -0.57 0.00	118.72 1.16 0.00	727.82 12.99 0.00	455.53 8.21 0.00	-6.57 -0.19 0.15	62.86 -1.24 0.00	127.40 -2.18 1.67	-1.80 0.00 1.43	-1.06 0.00 0.97	-4.39 0.00 1.34	-2.94 0.07 0.00	-0.68 0.02 0.00	6.16 -0.17 0.00	2.50 -0.04 0.00	30.08 0.13 0.46	18.17 -0.05 0.00	26.69 0.11 0.00	3.69 0.01 0.00	15.99 0.20 0.70
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	340.50 7.90 -229.23	217.35 -0.44 -224.51	382.63 -1.06 -400.44	405.55 -1.17 -427.91	230.83 -0.78 -245.32	247.72 -0.91 -263.59	348.03 8.02 -222.45	760.71 45.88 0.00	477.31 29.99 0.00	199.99 -0.49 -206.71	199.10 5.03 -129.97	246.91 10.18 -105.47	120.61 -0.03 -121.00	101.36 0.00 -101.45	127.12 -0.26 -130.43	130.51 -0.26 -133.79	112.89 -0.06 -113.65	218.78 0.51 -211.95	335.46 0.20 -332.73	359.63 2.31 -326.92	296.03 1.42 -276.39	130.18 2.03 -101.56	86.71 0.28 -82.74	164.85 1.17 -147.18
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	345.88 8.88 -233.62	221.59 -0.50 -228.80	390.15 -1.21 -408.10	413.58 -1.34 -436.10	235.43 -0.88 -250.02	252.67 -1.02 -268.64	353.30 8.92 -226.81	765.69 50.87 0.00	481.07 33.75 0.00	204.00 -0.55 -210.77	201.73 5.60 -132.04	250.03 11.51 -107.27	122.55 -0.04 -122.95	102.91 -0.01 -103.00	129.30 -0.29 -132.64	132.36 -0.30 -135.67	114.44 -0.07 -115.20	221.62 0.58 -214.71	339.60 0.22 -336.85	364.18 2.48 -331.29	299.59 1.54 -279.83	132.27 2.22 -103.47	88.27 0.31 -84.28	168.28 1.31 -150.48
WADING RIVER_IC_1 23522	346.27 9.24 -233.66	221.78 -0.36 -228.84	390.60 -0.84 -408.18	414.14 -0.86 -436.18	235.63 -0.73 -250.06	252.74 -1.00 -268.69	348.74 4.32 -226.85	731.55 16.73 0.00	464.68 17.36 0.00	204.12 -0.47 -210.81	200.44 4.29 -132.06	248.31 9.77 -107.28	122.57 -0.03 -122.97	102.92 -0.01 -103.02	129.33 -0.27 -132.66	132.40 -0.29 -135.69	114.48 -0.05 -115.22	221.50 0.43 -214.74	339.61 0.18 -336.89	364.42 2.68 -331.33	299.39 1.30 -279.87	132.06 1.99 -103.48	104.61 0.39 -100.54	316.99 1.73 -298.76
WADING RIVER_IC_2 23547	346.27 9.24 -233.66	221.78 -0.36 -228.84	390.60 -0.84 -408.18	414.14 -0.86 -436.18	235.63 -0.73 -250.06	252.74 -1.00 -268.69	348.74 4.32 -226.85	731.55 16.73 0.00	464.68 17.36 0.00	204.12 -0.47 -210.81	200.44 4.29 -132.06	248.31 9.77 -107.28	122.57 -0.03 -122.97	102.92 -0.01 -103.02	129.33 -0.27 -132.66	132.40 -0.29 -135.69	114.48 -0.05 -115.22	221.50 0.43 -214.74	339.61 0.18 -336.89	364.42 2.68 -331.33	299.39 1.30 -279.87	132.06 1.99 -103.48	104.61 0.39 -100.54	316.99 1.73 -298.76
WADING RIVER_IC_3 23601	346.27 9.24 -233.66	221.78 -0.36 -228.84	390.60 -0.84 -408.18	414.14 -0.86 -436.18	235.63 -0.73 -250.06	252.74 -1.00 -268.69	348.74 4.32 -226.85	731.55 16.73 0.00	464.68 17.36 0.00	204.12 -0.47 -210.81	200.44 4.29 -132.06	248.31 9.77 -107.28	122.57 -0.03 -122.97	102.92 -0.01 -103.02	129.33 -0.27 -132.66	132.40 -0.29 -135.69	114.48 -0.05 -115.22	221.50 0.43 -214.74	339.61 0.18 -336.89	364.42 2.68 -331.33	299.39 1.30 -279.87	132.06 1.99 -103.48	104.61 0.39 -100.54	316.99 1.73 -298.76
WALDEN___HYDRO 24148	342.98 8.79 -230.81	218.86 -0.49 -226.06	385.28 -1.18 -403.20	408.33 -1.35 -430.87	232.41 -0.90 -247.02	249.42 -1.04 -265.41	350.89 9.24 -224.08	768.30 53.48 0.00	480.61 33.29 0.00	201.80 -0.50 -208.53	196.25 5.03 -127.13	244.16 10.21 -102.69	116.90 -0.03 -117.29	97.81 0.00 -97.90	123.81 -0.26 -127.12	125.27 -0.26 -128.54	108.17 -0.06 -108.92	209.11 0.52 -202.27	318.96 0.21 -316.21	345.47 2.63 -312.43	282.50 1.59 -262.68	129.32 2.27 -100.45	85.75 0.31 -81.75	166.39 1.31 -148.59
WARRENSBURG___ 23737	440.42 6.87 -330.18	316.23 -0.43 -323.38	559.01 -1.03 -576.79	593.95 -1.22 -616.36	338.85 -0.81 -353.36	363.71 -1.02 -379.68	447.14 9.01 -320.55	770.83 56.00 0.00	482.29 34.97 0.00	294.27 -0.50 -300.99	177.49 4.09 -109.30	233.97 8.46 -94.26	93.00 -0.03 -93.39	67.35 -0.01 -67.45	109.04 -0.22 -112.31	62.76 -0.21 -65.98	49.94 -0.06 -50.69	84.11 0.45 -77.34	98.36 0.19 -95.63	165.29 2.41 -132.47	98.95 1.31 -79.42	135.40 2.01 -106.80	89.14 0.26 -85.19	238.35 1.28 -220.57

WATERSIDE___6 8 9 23538	346.22 9.21 -233.64	221.60 -0.51 -228.83	390.18 -1.21 -408.13	413.60 -1.35 -436.13	235.44 -0.89 -250.04	252.68 -1.02 -268.66	353.47 9.07 -226.83	765.45 50.63 0.00	481.29 33.97 0.00	204.01 -0.56 -210.80	201.52 5.38 -132.05	249.71 11.19 -107.27	122.56 -0.03 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.37 -0.30 -135.68	114.45 -0.07 -115.21	221.63 0.58 -214.72	339.61 0.21 -336.87	364.10 2.39 -331.31	299.62 1.55 -279.85	132.29 2.23 -103.47	88.28 0.31 -84.29	168.31 1.32 -150.49
WDELAWARE___HYD 323627	333.99 9.88 -220.74	208.92 -0.56 -216.19	367.50 -1.35 -385.60	389.27 -1.59 -412.06	221.47 -1.06 -236.23	237.65 -1.22 -253.82	342.55 10.69 -214.30	777.83 63.00 0.00	485.91 38.59 0.00	192.75 -0.56 -199.54	168.90 5.60 -99.20	214.73 11.44 -72.04	80.28 -0.03 -80.67	65.36 0.00 -65.45	88.94 -0.27 -92.27	83.36 -0.28 -86.65	71.02 -0.06 -71.78	134.92 0.59 -128.01	194.94 0.24 -192.16	232.43 2.97 -199.05	179.79 1.81 -159.75	114.30 2.59 -85.13	72.77 0.35 -68.73	159.22 1.45 -141.27
WEST BABYLON___IC 23714	348.90 11.87 -233.66	221.59 -0.54 -228.84	390.13 -1.30 -408.18	413.54 -1.45 -436.18	235.30 -1.05 -250.06	252.42 -1.32 -268.69	353.67 9.24 -226.85	766.38 51.55 0.00	483.71 36.39 0.00	203.97 -0.62 -210.81	202.29 6.13 -132.06	251.67 13.13 -107.28	122.57 -0.04 -122.97	102.92 -0.01 -103.02	129.27 -0.33 -132.66	132.33 -0.35 -135.69	114.46 -0.06 -115.22	221.66 0.59 -214.74	339.67 0.24 -336.89	364.98 3.25 -331.33	299.81 1.72 -279.87	132.63 2.56 -103.48	104.65 0.43 -100.54	317.16 1.90 -298.76
WEST CANADA___HYD 24049	103.58 0.21 0.00	-6.72 -0.01 0.00	-16.76 -0.01 0.00	-21.21 -0.02 0.00	-13.71 -0.01 0.00	-14.97 -0.02 0.00	117.90 0.33 0.00	718.42 3.59 0.00	449.57 2.25 0.00	-6.81 -0.03 0.54	65.80 0.18 -1.52	127.32 0.40 4.33	-3.48 0.00 3.12	-1.72 0.00 1.63	-5.98 -0.01 2.92	-0.56 -0.01 -2.45	1.50 0.00 -2.19	10.78 0.02 -4.44	10.03 0.01 -7.49	35.63 0.15 -5.07	24.54 0.09 -6.22	27.44 0.13 -0.72	4.32 0.02 -0.62	14.00 0.07 2.57
WESTERN_NY_WIND 24143	141.97 1.26 -37.34	31.63 0.07 -38.27	51.76 0.25 -68.26	52.18 0.43 -72.94	28.27 0.18 -41.79	30.04 0.08 -44.91	155.68 0.19 -37.92	725.24 10.42 0.00	453.69 6.38 0.00	28.63 -0.07 -34.92	77.34 2.68 -10.56	138.76 4.55 -2.96	2.69 0.00 -3.05	1.79 0.00 -1.89	2.62 -0.06 -5.73	0.79 -0.14 -3.94	1.87 -0.01 -2.58	8.93 0.26 -2.35	2.61 0.08 0.00	34.70 0.51 -3.78	18.61 0.39 0.00	38.03 0.28 -11.17	12.59 0.08 -8.83	39.88 0.36 -23.03
WESTOVER___LESR 323668	185.99 2.35 -80.27	71.81 -0.09 -78.62	123.32 -0.16 -140.22	128.41 -0.25 -149.84	72.05 -0.14 -85.90	77.15 -0.19 -92.30	198.10 2.62 -77.92	740.37 25.55 0.00	460.86 13.54 0.00	61.76 -0.20 -68.18	89.13 3.03 -22.00	147.07 7.61 -8.20	8.27 -0.01 -8.65	5.87 0.00 -5.96	10.51 -0.10 -13.65	6.92 -0.14 -10.06	6.44 -0.03 -7.17	15.59 0.34 -8.93	10.01 0.11 -7.37	45.79 0.87 -14.51	25.21 0.46 -6.53	50.86 0.66 -23.61	22.52 0.10 -18.74	64.45 0.46 -47.49
WETHRSFD_WT_PWR 323626	144.15 -0.50 -41.28	42.38 0.15 -48.94	71.02 0.48 -87.29	72.75 0.66 -93.28	40.12 0.37 -53.46	42.82 0.33 -57.44	164.15 -1.91 -48.50	710.07 -4.75 0.00	442.91 -4.40 0.00	38.44 0.05 -44.62	78.84 1.27 -13.47	137.86 2.68 -3.94	3.68 0.00 -4.04	2.41 0.00 -2.50	4.38 -0.01 -7.44	1.92 -0.09 -5.02	2.58 -0.01 -3.29	9.51 0.19 -2.99	2.58 0.04 0.00	38.52 0.17 -7.95	22.57 0.15 -4.19	41.36 0.04 -14.73	15.42 0.05 -11.69	46.21 0.26 -29.46
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	340.18 7.43 -229.37	217.52 -0.42 -224.64	382.93 -1.01 -400.68	405.89 -1.10 -428.18	231.04 -0.73 -245.47	247.94 -0.86 -263.75	347.73 7.54 -222.61	757.16 42.34 0.00	475.27 27.95 0.00	200.18 -0.46 -206.87	198.87 4.71 -130.06	246.34 9.54 -105.55	120.69 -0.03 -121.08	101.42 0.00 -101.52	127.23 -0.24 -130.52	130.61 -0.25 -133.87	112.96 -0.05 -113.71	218.87 0.48 -212.07	335.63 0.18 -332.91	359.67 2.16 -327.11	296.09 1.32 -276.54	130.12 1.90 -101.64	86.75 0.27 -82.80	164.91 1.11 -147.31
YORK___WARBASSE 23770	346.37 9.36 -233.64	221.60 -0.51 -228.83	390.20 -1.19 -408.13	413.60 -1.35 -436.13	235.45 -0.88 -250.04	252.70 -1.01 -268.66	353.34 8.94 -226.83	764.24 49.42 0.00	480.73 33.42 0.00	204.02 -0.55 -210.80	201.32 5.18 -132.05	249.40 10.87 -107.27	122.56 -0.04 -122.95	102.92 0.00 -103.01	129.31 -0.29 -132.64	132.38 -0.29 -135.68	114.45 -0.07 -115.21	221.61 0.56 -214.72	339.60 0.20 -336.87	363.93 2.22 -331.31	299.63 1.56 -279.85	132.28 2.22 -103.47	88.27 0.31 -84.29	168.26 1.27 -150.49