

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/16/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	286.16	82.07	53.93	46.83	57.83	49.28	41.50	81.34	151.48	65.88	46.46	54.06	47.82	60.04	50.41	76.34	40.49	67.01	40.69	42.26	47.12	35.91	62.29	24.92
24138	18.60	5.25	3.45	3.10	3.81	3.69	3.42	6.47	11.46	5.18	3.72	4.34	3.96	4.97	4.43	6.63	3.52	5.43	3.62	3.74	3.98	3.02	4.46	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	0.00	0.00	0.00	0.00	0.00	0.00	-9.38	-10.40
74TH STREET_GT_1	286.56	82.18	54.01	46.91	57.90	49.35	41.54	81.45	151.71	65.98	46.54	54.15	47.89	60.10	50.48	76.42	40.54	67.08	40.74	42.33	47.21	35.98	62.37	24.94
24260	19.00	5.36	3.52	3.18	3.88	3.76	3.46	6.57	11.68	5.27	3.80	4.43	4.03	5.04	4.50	6.71	3.57	5.49	3.67	3.81	4.06	3.09	4.53	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	0.00	0.00	0.00	0.00	0.00	0.00	-9.38	-10.40
74TH STREET_GT_2	286.56	82.18	54.01	46.91	57.90	49.35	41.54	81.45	151.71	65.98	46.54	54.15	47.89	60.10	50.48	76.42	40.54	67.08	40.74	42.33	47.21	35.98	62.37	24.94
24261	19.00	5.36	3.52	3.18	3.88	3.76	3.46	6.57	11.68	5.27	3.80	4.43	4.03	5.04	4.50	6.71	3.57	5.49	3.67	3.81	4.06	3.09	4.53	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	0.00	0.00	0.00	0.00	0.00	0.00	-9.38	-10.40
ADK HUDSON___FALLS	293.57	84.24	55.49	48.00	59.42	50.44	42.03	82.54	153.84	67.10	47.24	54.99	48.78	61.09	51.06	77.89	41.11	68.36	41.21	42.80	47.80	36.37	66.11	28.66
24011	26.01	7.41	5.01	4.27	5.39	4.86	3.95	7.67	13.82	6.40	4.50	5.27	4.92	6.02	5.08	7.79	4.14	6.77	4.14	4.28	4.65	3.47	4.98	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	0.00	0.00	0.00	0.00	0.00	0.00	-12.67	-14.05
ADK RESOURCE___RCVRY	298.50	85.60	56.40	48.82	60.44	51.28	42.75	83.89	156.14	68.09	48.01	55.88	49.61	62.11	51.92	79.18	41.81	69.49	41.89	43.51	48.61	36.98	66.92	28.81
23798	30.94	8.77	5.93	5.09	6.41	5.69	4.67	9.01	16.12	7.39	5.27	6.16	5.75	7.05	5.94	9.10	4.84	7.90	4.82	5.00	5.47	4.08	5.90	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	0.00	0.00	0.00	0.00	0.00	0.00	-12.57	-13.93
ADK S GLENS___FALLS	293.57	84.24	55.49	48.00	59.42	50.44	42.03	82.54	153.84	67.10	47.24	54.99	48.78	61.09	51.06	77.89	41.11	68.36	41.21	42.80	47.80	36.37	66.11	28.66
24028	26.01	7.41	5.01	4.27	5.39	4.86	3.95	7.67	13.82	6.40	4.50	5.27	4.92	6.02	5.08	7.79	4.14	6.77	4.14	4.28	4.65	3.47	4.98	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	0.00	0.00	0.00	0.00	0.00	0.00	-12.67	-14.05
ADK_NYS___DAM	291.33	83.64	55.03	47.65	58.91	49.81	41.52	81.53	151.79	66.02	46.70	54.33	48.11	60.39	50.51	76.91	40.55	67.27	40.64	42.27	47.27	35.99	65.31	28.20
23527	23.78	6.82	4.55	3.92	4.89	4.22	3.43	6.66	11.77	5.32	3.96	4.61	4.25	5.33	4.53	6.86	3.58	5.68	3.57	3.76	4.13	3.09	4.51	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.45	0.00	0.00	0.00	0.00	0.00	0.00	-12.34	-13.68
AIR_PRODUCTS___DRP	281.90	81.11	53.35	46.18	57.08	48.15	39.61	77.97	145.45	63.19	44.59	51.92	45.87	57.63	48.19	73.35	38.73	64.28	38.81	40.35	45.14	34.38	62.64	27.26
24190	14.35	4.29	2.87	2.45	3.05	2.57	1.52	3.09	5.43	2.48	1.85	2.21	2.01	2.56	2.21	3.33	1.75	2.69	1.74	1.84	1.99	1.48	2.10	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	0.00	0.00	0.00	0.00	0.00	0.00	-12.08	-13.39
ALBANY___1	281.90	81.11	53.35	46.18	57.08	48.15	39.61	77.97	145.45	63.19	44.59	51.92	45.87	57.63	48.19	73.35	38.73	64.28	38.81	40.35	45.14	34.38	62.64	27.26
23571	14.35	4.29	2.87	2.45	3.05	2.57	1.52	3.09	5.43	2.48	1.85	2.21	2.01	2.56	2.21	3.33	1.75	2.69	1.74	1.84	1.99	1.48	2.10	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	0.00	0.00	0.00	0.00	0.00	0.00	-12.08	-13.39
ALBANY___2	281.90	81.11	53.35	46.18	57.08	48.15	39.61	77.97	145.45	63.19	44.59	51.92	45.87	57.63	48.19	73.35	38.73	64.28	38.81	40.35	45.14	34.38	62.64	27.26
23572	14.35	4.29	2.87	2.45	3.05	2.57	1.52	3.09	5.43	2.48	1.85	2.21	2.01	2.56	2.21	3.33	1.75	2.69	1.74	1.84	1.99	1.48	2.10	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	0.00	0.00	0.00	0.00	0.00	0.00	-12.08	-13.39
ALBANY___3	281.90	81.11	53.35	46.18	57.08	48.15	39.61	77.97	145.45	63.19	44.59	51.92	45.87	57.63	48.19	73.35	38.73	64.28	38.81	40.35	45.14	34.38	62.64	27.26
23573	14.35	4.29	2.87	2.45	3.05	2.57	1.52	3.09	5.43	2.48	1.85	2.21	2.01	2.56	2.21	3.33	1.75	2.69	1.74	1.84	1.99	1.48	2.10	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	0.00	0.00	0.00	0.00	0.00	0.00	-12.08	-13.39
ALBANY___4	281.90	81.11	53.35	46.18	57.08	48.15	39.61	77.97	145.45	63.19	44.59	51.92	45.87	57.63	48.19	73.35	38.73	64.28	38.81	40.35	45.14	34.38	62.64	27.26
23574	14.35	4.29	2.87	2.45	3.05	2.57	1.52	3.09	5.43	2.48	1.85	2.21	2.01	2.56	2.21	3.33	1.75	2.69	1.74	1.84	1.99	1.48	2.10	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	0.00	0.00	0.00	0.00	0.00	0.00	-12.08	-13.39

ALBANY___LFGE 323615	284.77 17.21 0.00	81.87 5.05 0.00	53.85 3.37 0.00	46.62 2.89 0.00	57.63 3.60 0.00	48.67 3.09 0.00	40.20 2.12 0.00	79.13 4.26 0.00	147.69 7.67 0.00	64.17 3.47 0.00	45.29 2.55 0.00	52.74 3.01 0.00	46.60 2.74 0.00	58.53 3.46 0.00	48.93 2.95 0.00	74.52 4.46 -1.45	39.34 2.37 0.00	65.34 3.75 0.00	39.44 2.36 0.00	40.98 2.47 0.00	45.81 2.66 0.00	34.87 1.97 0.00	63.63 2.82 -12.35	27.74 0.77 -13.69
ALCOA_RYNLDS___DRP 24188	256.54 -11.02 0.00	73.61 -3.22 0.00	48.37 -2.12 0.00	41.93 -1.79 0.00	51.86 -2.16 0.00	43.85 -1.73 0.00	36.80 -1.29 0.00	72.44 -2.44 0.00	135.84 -4.18 0.00	59.01 -1.70 0.00	41.52 -1.22 0.00	48.23 -1.49 0.00	42.48 -1.38 0.00	53.29 -1.78 0.00	44.41 -1.58 0.00	66.22 -2.38 0.00	35.80 -1.17 0.00	59.86 -1.73 0.00	35.81 -1.27 0.00	37.14 -1.38 0.00	41.24 -1.91 0.00	31.39 -1.51 0.00	46.26 -2.19 0.00	12.75 -0.52 0.00
ALCOA___DSASP 323711	256.54 -11.02 0.00	73.61 -3.22 0.00	48.37 -2.12 0.00	41.93 -1.79 0.00	51.86 -2.16 0.00	43.85 -1.73 0.00	36.80 -1.29 0.00	72.44 -2.44 0.00	135.84 -4.18 0.00	59.01 -1.70 0.00	41.52 -1.22 0.00	48.23 -1.49 0.00	42.48 -1.38 0.00	53.29 -1.78 0.00	44.41 -1.58 0.00	66.22 -2.38 0.00	35.80 -1.17 0.00	59.86 -1.73 0.00	35.81 -1.27 0.00	37.14 -1.38 0.00	41.24 -1.91 0.00	31.39 -1.51 0.00	46.26 -2.19 0.00	12.75 -0.52 0.00
ALLEGHENY___COGEN 23514	281.53 13.97 0.00	79.99 3.17 0.00	52.19 1.71 0.00	45.29 1.56 0.00	56.25 2.22 0.00	47.71 2.12 0.00	40.29 2.20 0.00	79.25 4.38 0.00	148.52 8.50 0.00	63.75 3.05 0.00	44.82 2.08 0.00	52.06 2.35 0.00	45.82 1.95 0.00	57.32 2.25 0.00	47.48 1.50 0.00	70.86 2.06 -0.19	38.15 1.18 0.00	64.23 2.64 0.00	38.86 1.79 0.00	40.55 2.03 0.00	45.23 2.08 0.00	34.47 1.57 0.00	52.23 2.13 -1.64	15.55 0.46 -1.82
ALTONA_WT_PWR 323606	260.92 -6.64 0.00	75.17 -1.65 0.00	49.15 -1.33 0.00	42.28 -1.45 0.00	52.23 -1.80 0.00	44.47 -1.11 0.00	37.67 -0.42 0.00	74.26 -0.62 0.00	139.47 -0.55 0.00	61.16 0.45 0.00	43.13 0.40 0.00	50.11 0.39 0.00	44.05 0.19 0.00	55.28 0.22 0.00	46.10 0.12 0.00	68.43 -0.17 0.00	36.89 -0.09 0.00	61.81 0.22 0.00	37.15 0.07 0.00	37.44 -1.07 0.00	41.49 -1.66 0.00	31.47 -1.42 0.00	45.97 -2.49 0.00	12.41 -0.86 0.00
AMERICAN_REF_FUEL 24010	252.46 -15.09 0.00	71.60 -5.23 0.00	46.77 -3.71 0.00	40.72 -3.01 0.00	50.62 -3.41 0.00	42.75 -2.84 0.00	36.04 -2.04 0.00	70.72 -4.16 0.00	132.87 -7.15 0.00	57.03 -3.68 0.00	40.16 -2.58 0.00	46.58 -3.14 0.00	41.09 -2.77 0.00	51.18 -3.88 0.00	42.20 -3.78 0.00	62.91 -5.87 -0.17	33.78 -3.19 0.00	56.81 -4.78 0.00	34.51 -2.57 0.00	36.19 -2.33 0.00	40.35 -2.80 0.00	30.84 -2.05 0.00	46.74 -3.18 -1.46	13.97 -0.92 -1.62
ARKWRIGHT___SUMMIT_WT_PWR 323751	274.23 6.67 0.00	77.60 0.78 0.00	50.52 0.04 0.00	43.89 0.17 0.00	54.54 0.51 0.00	46.12 0.53 0.00	38.65 0.57 0.00	75.12 0.24 0.00	140.49 0.47 0.00	60.09 -0.61 0.00	42.18 -0.55 0.00	49.03 -0.69 0.00	43.38 -0.48 0.00	54.25 -0.81 0.00	44.73 -1.25 0.00	67.02 -1.78 -0.19	36.07 -0.91 0.00	60.75 -0.84 0.00	36.72 -0.35 0.00	38.45 -0.07 0.00	42.59 -0.55 0.00	32.70 -0.20 0.00	49.60 -0.50 -1.65	14.83 -0.27 -1.82
ARTHUR_KILL_GT_1 23520	286.24 18.68 0.00	82.10 5.28 0.00	54.02 3.54 0.00	46.92 3.20 0.00	57.91 3.89 0.00	49.33 3.75 0.00	41.41 3.33 0.00	81.22 6.35 0.00	151.07 11.05 0.00	65.63 4.92 0.00	46.34 3.59 -0.01	53.91 4.19 -0.01	47.68 3.81 -0.01	59.73 4.67 0.00	50.22 4.24 0.00	76.07 6.36 -1.10	40.38 3.41 0.00	66.88 5.29 0.00	40.66 3.59 0.00	42.31 3.80 0.00	47.22 4.07 0.00	36.06 3.16 0.00	62.51 4.67 -9.38	24.98 1.30 -10.40
ARTHUR_KILL_2 23512	286.24 18.68 0.00	82.10 5.28 0.00	54.02 3.54 0.00	46.92 3.20 0.00	57.91 3.89 0.00	49.33 3.75 0.00	41.41 3.33 0.00	81.22 6.35 0.00	151.07 11.05 0.00	65.63 4.92 0.00	46.34 3.59 -0.01	53.91 4.19 -0.01	47.68 3.81 -0.01	59.73 4.67 0.00	50.22 4.24 0.00	76.07 6.36 -1.10	40.38 3.41 0.00	66.88 5.29 0.00	40.66 3.59 0.00	42.31 3.80 0.00	47.22 4.07 0.00	36.06 3.16 0.00	62.51 4.67 -9.38	24.98 1.30 -10.40
ARTHUR_KILL_3 23513	285.55 17.99 0.00	81.93 5.11 0.00	53.78 3.30 0.00	46.69 2.96 0.00	57.63 3.60 0.00	49.12 3.54 0.00	41.34 3.26 0.00	81.00 6.13 0.00	150.82 10.80 0.00	65.60 4.90 0.00	46.25 3.51 0.00	53.81 4.08 0.00	47.59 3.73 0.00	59.76 4.70 0.00	50.20 4.21 0.00	75.96 6.26 -1.10	40.28 3.31 0.00	66.69 5.11 0.00	40.50 3.43 0.00	42.08 3.57 0.00	46.93 3.78 0.00	35.78 2.89 0.00	62.12 4.29 -9.38	24.88 1.20 -10.40
ARTHUR_KILL_COGEN 323718	286.24 18.68 0.00	82.10 5.28 0.00	54.02 3.54 0.00	46.92 3.20 0.00	57.91 3.89 0.00	49.33 3.75 0.00	41.41 3.33 0.00	81.22 6.35 0.00	151.07 11.05 0.00	65.63 4.92 0.00	46.34 3.59 -0.01	53.91 4.19 -0.01	47.68 3.81 -0.01	59.73 4.67 0.00	50.22 4.24 0.00	76.07 6.36 -1.10	40.38 3.41 0.00	66.88 5.29 0.00	40.66 3.59 0.00	42.31 3.80 0.00	47.22 4.07 0.00	36.06 3.16 0.00	62.51 4.67 -9.38	24.98 1.30 -10.40
ASHOKAN____ 23654	293.12 25.56 0.00	84.07 7.25 0.00	55.19 4.70 0.00	47.83 4.10 0.00	59.12 5.09 0.00	50.37 4.79 0.00	42.35 4.27 0.00	83.32 8.44 0.00	155.55 15.53 0.00	67.64 6.94 0.00	47.65 4.92 0.00	55.42 5.70 0.00	48.87 5.01 0.00	61.05 5.98 0.00	50.95 4.97 0.00	77.22 7.41 -1.20	41.05 4.07 0.00	68.19 6.60 0.00	41.23 4.16 0.00	42.82 4.31 0.00	47.74 4.60 0.00	36.33 3.44 0.00	63.56 4.89 -10.22	25.89 1.28 -11.33
ASTORIA_EAST_ENERGY_CC1 323581	284.86 17.30 0.00	81.78 4.95 0.00	53.83 3.35 0.00	46.80 3.07 0.00	57.74 3.71 0.00	49.30 3.72 0.00	41.54 3.46 0.00	81.39 6.52 0.00	151.45 11.43 0.00	65.91 5.21 0.00	46.54 3.79 -0.01	54.13 4.40 -0.01	47.91 4.04 -0.01	60.04 4.97 0.00	50.41 4.42 0.00	76.27 6.56 -1.10	40.43 3.45 0.00	66.74 5.15 0.00	40.59 3.51 0.00	42.15 3.64 0.00	47.05 3.90 0.00	36.01 3.11 0.00	62.32 4.48 -9.38	24.98 1.30 -10.40
ASTORIA_EAST_ENERGY_CC2 323582	284.86 17.30 0.00	81.77 4.95 0.00	53.83 3.35 0.00	46.80 3.07 0.00	57.74 3.71 0.00	49.30 3.72 0.00	41.54 3.46 0.00	81.39 6.52 0.00	151.45 11.43 0.00	65.89 5.19 0.00	46.54 3.79 -0.01	54.13 4.40 -0.01	47.91 4.04 -0.01	60.04 4.97 0.00	50.41 4.42 0.00	76.27 6.56 -1.10	40.43 3.45 0.00	66.74 5.15 0.00	40.59 3.51 0.00	42.15 3.64 0.00	47.05 3.90 0.00	36.00 3.11 0.00	62.32 4.48 -9.38	24.98 1.30 -10.40
ASTORIA_GT2_I 24094	285.07 17.51 0.00	81.84 5.01 0.00	53.87 3.39 0.00	46.83 3.10 0.00	57.75 3.73 0.00	49.34 3.76 0.00	41.55 3.47 0.00	81.42 6.54 0.00	151.55 11.53 0.00	65.94 5.23 0.00	46.56 3.82 -0.01	54.16 4.43 -0.01	47.93 4.06 -0.01	60.05 4.99 0.00	50.43 4.45 0.00	76.30 6.59 -1.10	40.45 3.48 0.00	66.75 5.17 0.00	40.61 3.53 0.00	42.17 3.66 0.00	47.07 3.92 0.00	36.01 3.12 0.00	62.33 4.49 -9.38	24.98 1.30 -10.40

ASTORIA_GT2_2 24095	285.07 17.51 0.00	81.84 5.01 0.00	53.87 3.39 0.00	46.83 3.10 0.00	57.75 3.73 0.00	49.34 3.76 0.00	41.55 3.47 0.00	81.42 6.54 0.00	151.55 11.53 0.00	65.94 5.23 0.00	46.56 3.82 -0.01	54.16 4.43 -0.01	47.93 4.06 -0.01	60.05 4.99 0.00	50.43 4.45 0.00	76.30 6.59 -1.10	40.45 3.48 0.00	66.75 5.17 0.00	40.61 3.53 0.00	42.17 3.66 0.00	47.07 3.92 0.00	36.01 3.12 0.00	62.33 4.49 -9.38	24.98 1.30 -10.40
ASTORIA_GT2_3 24096	285.07 17.51 0.00	81.84 5.01 0.00	53.87 3.39 0.00	46.83 3.10 0.00	57.75 3.73 0.00	49.34 3.76 0.00	41.55 3.47 0.00	81.42 6.54 0.00	151.55 11.53 0.00	65.94 5.23 0.00	46.56 3.82 -0.01	54.16 4.43 -0.01	47.93 4.06 -0.01	60.05 4.99 0.00	50.43 4.45 0.00	76.30 6.59 -1.10	40.45 3.48 0.00	66.75 5.17 0.00	40.61 3.53 0.00	42.17 3.66 0.00	47.07 3.92 0.00	36.01 3.12 0.00	62.33 4.49 -9.38	24.98 1.30 -10.40
ASTORIA_GT2_4 24097	285.07 17.51 0.00	81.84 5.01 0.00	53.87 3.39 0.00	46.83 3.10 0.00	57.75 3.73 0.00	49.34 3.76 0.00	41.55 3.47 0.00	81.42 6.54 0.00	151.55 11.53 0.00	65.94 5.23 0.00	46.56 3.82 -0.01	54.16 4.43 -0.01	47.93 4.06 -0.01	60.05 4.99 0.00	50.43 4.45 0.00	76.30 6.59 -1.10	40.45 3.48 0.00	66.75 5.17 0.00	40.61 3.53 0.00	42.17 3.66 0.00	47.07 3.92 0.00	36.01 3.12 0.00	62.33 4.49 -9.38	24.98 1.30 -10.40
ASTORIA_GT3_1 24098	285.07 17.51 0.00	81.84 5.01 0.00	53.87 3.39 0.00	46.83 3.10 0.00	57.75 3.73 0.00	49.34 3.76 0.00	41.55 3.47 0.00	81.42 6.54 0.00	151.55 11.53 0.00	65.94 5.23 0.00	46.56 3.82 -0.01	54.16 4.43 -0.01	47.93 4.06 -0.01	60.05 4.99 0.00	50.43 4.45 0.00	76.30 6.59 -1.10	40.45 3.48 0.00	66.75 5.17 0.00	40.61 3.53 0.00	42.17 3.66 0.00	47.07 3.92 0.00	36.01 3.12 0.00	62.33 4.49 -9.38	24.98 1.30 -10.40
ASTORIA_GT3_2 24099	285.07 17.51 0.00	81.84 5.01 0.00	53.87 3.39 0.00	46.83 3.10 0.00	57.75 3.73 0.00	49.34 3.76 0.00	41.55 3.47 0.00	81.42 6.54 0.00	151.55 11.53 0.00	65.94 5.23 0.00	46.56 3.82 -0.01	54.16 4.43 -0.01	47.93 4.06 -0.01	60.05 4.99 0.00	50.43 4.45 0.00	76.30 6.59 -1.10	40.45 3.48 0.00	66.75 5.17 0.00	40.61 3.53 0.00	42.17 3.66 0.00	47.07 3.92 0.00	36.01 3.12 0.00	62.33 4.49 -9.38	24.98 1.30 -10.40
ASTORIA_GT3_3 24100	285.07 17.51 0.00	81.84 5.01 0.00	53.87 3.39 0.00	46.83 3.10 0.00	57.75 3.73 0.00	49.34 3.76 0.00	41.55 3.47 0.00	81.42 6.54 0.00	151.55 11.53 0.00	65.94 5.23 0.00	46.56 3.82 -0.01	54.16 4.43 -0.01	47.93 4.06 -0.01	60.05 4.99 0.00	50.43 4.45 0.00	76.30 6.59 -1.10	40.45 3.48 0.00	66.75 5.17 0.00	40.61 3.53 0.00	42.17 3.66 0.00	47.07 3.92 0.00	36.01 3.12 0.00	62.33 4.49 -9.38	24.98 1.30 -10.40
ASTORIA_GT3_4 24101	285.07 17.51 0.00	81.84 5.01 0.00	53.87 3.39 0.00	46.83 3.10 0.00	57.75 3.73 0.00	49.34 3.76 0.00	41.55 3.47 0.00	81.42 6.54 0.00	151.55 11.53 0.00	65.94 5.23 0.00	46.56 3.82 -0.01	54.16 4.43 -0.01	47.93 4.06 -0.01	60.05 4.99 0.00	50.43 4.45 0.00	76.30 6.59 -1.10	40.45 3.48 0.00	66.75 5.17 0.00	40.61 3.53 0.00	42.17 3.66 0.00	47.07 3.92 0.00	36.01 3.12 0.00	62.33 4.49 -9.38	24.98 1.30 -10.40
ASTORIA_GT4_1 24102	285.07 17.51 0.00	81.84 5.01 0.00	53.87 3.39 0.00	46.83 3.10 0.00	57.75 3.73 0.00	49.34 3.76 0.00	41.55 3.47 0.00	81.42 6.54 0.00	151.55 11.53 0.00	65.94 5.23 0.00	46.56 3.82 -0.01	54.16 4.43 -0.01	47.93 4.06 -0.01	60.05 4.99 0.00	50.43 4.45 0.00	76.30 6.59 -1.10	40.45 3.48 0.00	66.75 5.17 0.00	40.61 3.53 0.00	42.17 3.66 0.00	47.07 3.92 0.00	36.01 3.12 0.00	62.33 4.49 -9.38	24.98 1.30 -10.40
ASTORIA_GT4_2 24103	285.07 17.51 0.00	81.84 5.01 0.00	53.87 3.39 0.00	46.83 3.10 0.00	57.75 3.73 0.00	49.34 3.76 0.00	41.55 3.47 0.00	81.42 6.54 0.00	151.55 11.53 0.00	65.94 5.23 0.00	46.56 3.82 -0.01	54.16 4.43 -0.01	47.93 4.06 -0.01	60.05 4.99 0.00	50.43 4.45 0.00	76.30 6.59 -1.10	40.45 3.48 0.00	66.75 5.17 0.00	40.61 3.53 0.00	42.17 3.66 0.00	47.07 3.92 0.00	36.01 3.12 0.00	62.33 4.49 -9.38	24.98 1.30 -10.40
ASTORIA_GT4_3 24104	285.07 17.51 0.00	81.84 5.01 0.00	53.87 3.39 0.00	46.83 3.10 0.00	57.75 3.73 0.00	49.34 3.76 0.00	41.55 3.47 0.00	81.42 6.54 0.00	151.55 11.53 0.00	65.94 5.23 0.00	46.56 3.82 -0.01	54.16 4.43 -0.01	47.93 4.06 -0.01	60.05 4.99 0.00	50.43 4.45 0.00	76.30 6.59 -1.10	40.45 3.48 0.00	66.75 5.17 0.00	40.61 3.53 0.00	42.17 3.66 0.00	47.07 3.92 0.00	36.01 3.12 0.00	62.33 4.49 -9.38	24.98 1.30 -10.40
ASTORIA_GT4_4 24105	285.07 17.51 0.00	81.84 5.01 0.00	53.87 3.39 0.00	46.83 3.10 0.00	57.75 3.73 0.00	49.34 3.76 0.00	41.55 3.47 0.00	81.42 6.54 0.00	151.55 11.53 0.00	65.94 5.23 0.00	46.56 3.82 -0.01	54.16 4.43 -0.01	47.93 4.06 -0.01	60.05 4.99 0.00	50.43 4.45 0.00	76.30 6.59 -1.10	40.45 3.48 0.00	66.75 5.17 0.00	40.61 3.53 0.00	42.17 3.66 0.00	47.07 3.92 0.00	36.01 3.12 0.00	62.33 4.49 -9.38	24.98 1.30 -10.40
ASTORIA_GT_1 23523	285.07 17.51 0.00	81.84 5.01 0.00	53.87 3.39 0.00	46.83 3.10 0.00	57.75 3.73 0.00	49.34 3.76 0.00	41.55 3.47 0.00	81.42 6.54 0.00	151.55 11.53 0.00	65.94 5.23 0.00	46.56 3.82 -0.01	54.16 4.43 -0.01	47.93 4.06 -0.01	60.05 4.99 0.00	50.43 4.45 0.00	76.30 6.59 -1.10	40.45 3.48 0.00	66.75 5.17 0.00	40.61 3.53 0.00	42.17 3.66 0.00	47.07 3.92 0.00	36.01 3.12 0.00	62.33 4.49 -9.38	24.98 1.30 -10.40
ASTORIA_GT_10 24110	286.18 18.62 0.00	82.09 5.27 0.00	53.96 3.48 0.00	46.90 3.17 0.00	57.87 3.85 0.00	49.39 3.80 0.00	41.57 3.49 0.00	81.54 6.67 0.00	151.78 11.76 0.00	66.05 5.34 0.00	46.69 3.95 -0.01	54.28 4.56 -0.01	48.02 4.15 -0.01	60.15 5.08 0.00	50.51 4.53 0.00	76.47 6.77 -1.10	40.60 3.62 0.00	67.06 5.48 0.00	40.79 3.72 0.00	42.39 3.87 0.00	47.25 4.11 0.00	36.03 3.13 0.00	62.39 4.55 -9.38	24.98 1.31 -10.40
ASTORIA_GT_11 24225	286.18 18.62 0.00	82.09 5.27 0.00	53.96 3.48 0.00	46.90 3.17 0.00	57.87 3.85 0.00	49.39 3.80 0.00	41.57 3.49 0.00	81.54 6.67 0.00	151.78 11.76 0.00	66.05 5.34 0.00	46.69 3.95 -0.01	54.28 4.56 -0.01	48.02 4.15 -0.01	60.15 5.08 0.00	50.51 4.53 0.00	76.47 6.77 -1.10	40.60 3.62 0.00	67.06 5.48 0.00	40.79 3.72 0.00	42.39 3.87 0.00	47.25 4.11 0.00	36.03 3.13 0.00	62.39 4.55 -9.38	24.98 1.31 -10.40
ASTORIA_GT_12 24226	286.18 18.62 0.00	82.09 5.27 0.00	53.96 3.48 0.00	46.90 3.17 0.00	57.87 3.85 0.00	49.39 3.80 0.00	41.57 3.49 0.00	81.54 6.67 0.00	151.78 11.76 0.00	66.05 5.34 0.00	46.69 3.95 -0.01	54.28 4.56 -0.01	48.02 4.15 -0.01	60.15 5.08 0.00	50.51 4.53 0.00	76.47 6.77 -1.10	40.60 3.62 0.00	67.06 5.48 0.00	40.79 3.72 0.00	42.39 3.87 0.00	47.25 4.11 0.00	36.03 3.13 0.00	62.39 4.55 -9.38	24.98 1.31 -10.40

ASTORIA_GT_13 24227	286.18 18.62 0.00	82.09 5.27 0.00	53.96 3.48 0.00	46.90 3.17 0.00	57.87 3.85 0.00	49.39 3.80 0.00	41.57 3.49 0.00	81.54 6.67 0.00	151.78 11.76 0.00	66.05 5.34 0.00	46.69 3.95 -0.01	54.28 4.56 -0.01	48.02 4.15 -0.01	60.15 5.08 0.00	50.51 4.53 0.00	76.47 6.77 -1.10	40.60 3.62 0.00	67.06 5.48 0.00	40.79 3.72 0.00	42.39 3.87 0.00	47.25 4.11 0.00	36.03 3.13 0.00	62.39 4.55 -9.38	24.98 1.31 -10.40
ASTORIA_GT_5 24106	285.07 17.51 0.00	81.84 5.01 0.00	53.87 3.39 0.00	46.83 3.10 0.00	57.75 3.73 0.00	49.34 3.76 0.00	41.55 3.47 0.00	81.42 6.54 0.00	151.55 11.53 0.00	65.94 5.23 0.00	46.56 3.82 -0.01	54.16 4.43 -0.01	47.93 4.06 -0.01	60.05 4.99 0.00	50.43 4.45 0.00	76.30 6.59 -1.10	40.45 3.48 0.00	66.75 5.17 0.00	40.61 3.53 0.00	42.17 3.66 0.00	47.07 3.92 0.00	36.01 3.12 0.00	62.33 4.49 -9.38	24.98 1.30 -10.40
ASTORIA_GT_7 24107	285.07 17.51 0.00	81.84 5.01 0.00	53.87 3.39 0.00	46.83 3.10 0.00	57.75 3.73 0.00	49.34 3.76 0.00	41.55 3.47 0.00	81.42 6.54 0.00	151.55 11.53 0.00	65.94 5.23 0.00	46.56 3.82 -0.01	54.16 4.43 -0.01	47.93 4.06 -0.01	60.05 4.99 0.00	50.43 4.45 0.00	76.30 6.59 -1.10	40.45 3.48 0.00	66.75 5.17 0.00	40.61 3.53 0.00	42.17 3.66 0.00	47.07 3.92 0.00	36.01 3.12 0.00	62.33 4.49 -9.38	24.98 1.30 -10.40
ASTORIA_GT_8 24108	285.07 17.51 0.00	81.84 5.01 0.00	53.87 3.39 0.00	46.83 3.10 0.00	57.75 3.73 0.00	49.34 3.76 0.00	41.55 3.47 0.00	81.42 6.54 0.00	151.55 11.53 0.00	65.94 5.23 0.00	46.56 3.82 -0.01	54.16 4.43 -0.01	47.93 4.06 -0.01	60.05 4.99 0.00	50.43 4.45 0.00	76.30 6.59 -1.10	40.45 3.48 0.00	66.75 5.17 0.00	40.61 3.53 0.00	42.17 3.66 0.00	47.07 3.92 0.00	36.01 3.12 0.00	62.33 4.49 -9.38	24.98 1.30 -10.40
ASTORIA___2 24149	285.07 17.51 0.00	81.84 5.01 0.00	53.87 3.39 0.00	46.83 3.10 0.00	57.75 3.73 0.00	49.34 3.76 0.00	41.55 3.47 0.00	81.42 6.54 0.00	151.55 11.53 0.00	65.94 5.23 0.00	46.56 3.82 -0.01	54.16 4.43 -0.01	47.93 4.06 -0.01	60.05 4.99 0.00	50.43 4.45 0.00	76.30 6.59 -1.10	40.45 3.48 0.00	66.75 5.17 0.00	40.61 3.53 0.00	42.17 3.66 0.00	47.07 3.92 0.00	36.01 3.12 0.00	62.33 4.49 -9.38	24.98 1.30 -10.40
ASTORIA___3 23516	286.18 18.62 0.00	82.09 5.27 0.00	53.96 3.48 0.00	46.90 3.17 0.00	57.87 3.85 0.00	49.39 3.80 0.00	41.57 3.49 0.00	81.54 6.67 0.00	151.78 11.76 0.00	66.05 5.34 0.00	46.69 3.95 -0.01	54.28 4.56 -0.01	48.02 4.15 -0.01	60.15 5.08 0.00	50.51 4.53 0.00	76.47 6.77 -1.10	40.60 3.62 0.00	67.06 5.48 0.00	40.79 3.72 0.00	42.39 3.87 0.00	47.25 4.11 0.00	36.03 3.13 0.00	62.39 4.55 -9.38	24.98 1.31 -10.40
ASTORIA___4 23517	285.07 17.51 0.00	81.84 5.01 0.00	53.87 3.39 0.00	46.83 3.10 0.00	57.75 3.73 0.00	49.34 3.76 0.00	41.55 3.47 0.00	81.42 6.54 0.00	151.55 11.53 0.00	65.94 5.23 0.00	46.56 3.82 -0.01	54.16 4.43 -0.01	47.93 4.06 -0.01	60.05 4.99 0.00	50.43 4.45 0.00	76.30 6.59 -1.10	40.45 3.48 0.00	66.75 5.17 0.00	40.61 3.53 0.00	42.17 3.66 0.00	47.07 3.92 0.00	36.01 3.12 0.00	62.33 4.49 -9.38	24.98 1.30 -10.40
ASTORIA___5 23518	286.18 18.62 0.00	82.09 5.27 0.00	53.96 3.48 0.00	46.90 3.17 0.00	57.87 3.85 0.00	49.39 3.80 0.00	41.57 3.49 0.00	81.54 6.67 0.00	151.78 11.76 0.00	66.05 5.34 0.00	46.69 3.95 -0.01	54.28 4.56 -0.01	48.01 4.15 -0.01	60.15 5.08 0.00	50.51 4.53 0.00	76.47 6.77 -1.10	40.60 3.62 0.00	67.06 5.48 0.00	40.79 3.72 0.00	42.39 3.87 0.00	47.25 4.11 0.00	36.03 3.13 0.00	62.39 4.55 -9.38	24.98 1.31 -10.40
AST_ENERGY_2_CC3 323677	283.76 17.46 1.26	55.87 4.91 25.87	49.83 3.23 3.88	46.69 2.96 0.00	57.56 3.58 0.04	49.13 3.55 0.00	41.35 3.26 0.00	81.00 6.13 0.00	150.87 10.85 0.00	65.65 4.94 0.00	46.29 3.55 0.00	53.85 4.13 0.00	47.64 3.77 0.00	59.79 4.73 0.00	50.23 4.25 0.00	76.05 6.34 -1.10	40.38 3.40 0.00	66.71 5.12 0.00	40.60 3.53 0.00	42.18 3.66 0.00	47.01 3.87 0.00	35.81 2.91 0.00	62.16 4.32 -9.38	24.90 1.23 -10.40
AST_ENERGY_2_CC4 323678	283.76 17.46 1.26	55.87 4.91 25.87	49.83 3.23 3.88	46.69 2.96 0.00	57.56 3.58 0.04	49.13 3.55 0.00	41.35 3.26 0.00	81.00 6.13 0.00	150.87 10.85 0.00	65.65 4.94 0.00	46.29 3.55 0.00	53.85 4.13 0.00	47.64 3.77 0.00	59.79 4.73 0.00	50.23 4.25 0.00	76.05 6.34 -1.10	40.38 3.40 0.00	66.71 5.12 0.00	40.60 3.53 0.00	42.18 3.66 0.00	47.01 3.87 0.00	35.81 2.91 0.00	62.16 4.32 -9.38	24.90 1.23 -10.40
ATHENS_STG_1 23668	281.26 13.70 0.00	80.93 4.11 0.00	53.24 2.76 0.00	46.08 2.35 0.00	56.91 2.89 0.00	48.15 2.57 0.00	40.22 2.14 0.00	78.97 4.09 0.00	147.24 7.22 0.00	63.93 3.23 0.00	45.10 2.37 0.00	52.52 2.80 0.00	46.37 2.51 0.00	58.32 3.25 0.00	48.90 2.92 0.00	74.20 4.37 -1.23	39.26 2.29 0.00	65.13 3.54 0.00	39.39 2.32 0.00	40.98 2.47 0.00	45.81 2.67 0.00	34.95 2.06 0.00	61.93 2.99 -10.48	25.72 0.83 -11.62
ATHENS_STG_2 23670	281.26 13.70 0.00	80.93 4.11 0.00	53.24 2.76 0.00	46.08 2.35 0.00	56.91 2.89 0.00	48.15 2.57 0.00	40.22 2.14 0.00	78.97 4.09 0.00	147.24 7.22 0.00	63.93 3.23 0.00	45.10 2.37 0.00	52.52 2.80 0.00	46.37 2.51 0.00	58.32 3.25 0.00	48.90 2.92 0.00	74.20 4.37 -1.23	39.26 2.29 0.00	65.13 3.54 0.00	39.39 2.32 0.00	40.98 2.47 0.00	45.81 2.67 0.00	34.95 2.06 0.00	61.93 2.99 -10.48	25.72 0.83 -11.62
ATHENS_STG_3 23677	281.26 13.70 0.00	80.93 4.11 0.00	53.24 2.76 0.00	46.08 2.35 0.00	56.91 2.89 0.00	48.15 2.57 0.00	40.22 2.14 0.00	78.97 4.09 0.00	147.24 7.22 0.00	63.93 3.23 0.00	45.10 2.37 0.00	52.52 2.80 0.00	46.37 2.51 0.00	58.32 3.25 0.00	48.90 2.92 0.00	74.20 4.37 -1.23	39.26 2.29 0.00	65.13 3.54 0.00	39.39 2.32 0.00	40.98 2.47 0.00	45.81 2.67 0.00	34.95 2.06 0.00	61.93 2.99 -10.48	25.72 0.83 -11.62
AUBURN___LFGE 323710	273.83 6.28 0.00	78.44 1.62 0.00	51.43 0.94 0.00	44.55 0.81 0.00	55.08 1.05 0.00	46.45 0.87 0.00	38.90 0.82 0.00	76.55 1.68 0.00	143.25 3.23 0.00	61.88 1.18 0.00	43.45 0.71 0.00	50.72 1.00 0.00	44.79 0.92 0.00	56.23 1.16 0.00	46.77 0.79 0.00	69.91 1.16 -0.14	37.56 0.59 0.00	62.79 1.21 0.00	37.90 0.83 0.00	39.45 0.94 0.00	44.24 1.09 0.00	33.71 0.81 0.00	50.79 1.12 -1.22	14.88 0.25 -1.35
BABYLON_RES_REC 323704	288.12 20.56 0.00	83.77 6.94 0.00	55.29 4.81 0.00	48.13 4.40 0.00	59.33 5.30 0.00	50.96 5.02 -0.36	42.62 4.54 0.00	83.46 8.58 0.00	155.10 15.08 0.00	68.72 6.76 -1.26	61.46 4.80 -13.92	60.13 5.53 -4.88	58.50 4.90 -9.74	74.84 6.10 -13.68	65.70 5.35 -14.37	92.09 8.01 -15.48	43.95 4.28 -2.70	68.10 6.51 0.00	41.43 4.35 0.00	43.16 4.65 0.00	48.17 5.01 -0.01	47.65 3.87 -10.88	66.64 5.55 -12.63	53.57 1.61 -38.68

BARRETT_IC_1 23704	285.99 18.43 0.00	83.16 6.33 0.00	54.82 4.34 0.00	47.67 3.94 0.00	58.81 4.78 0.00	50.51 4.56 -0.36	42.20 4.06 -0.06	82.53 7.66 0.00	153.20 13.18 0.00	71.23 5.89 -4.64	96.47 4.33 -49.40	66.35 5.05 -11.57	59.42 4.49 -11.06	74.24 5.49 -13.68	65.16 4.81 -14.37	91.19 7.11 -15.48	43.41 3.74 -2.70	67.02 5.43 0.00	40.67 3.59 0.00	42.49 3.97 0.00	47.51 4.35 -0.01	48.37 3.45 -12.03	66.14 5.05 -12.64	53.41 1.45 -38.68
BARRETT_IC_10 23701	285.99 18.43 0.00	83.16 6.33 0.00	54.82 4.34 0.00	47.67 3.94 0.00	58.81 4.78 0.00	50.51 4.56 -0.36	42.20 4.06 -0.06	82.53 7.66 0.00	153.20 13.18 0.00	71.23 5.89 -4.64	96.48 4.33 -49.41	66.35 5.05 -11.57	59.42 4.49 -11.06	74.24 5.49 -13.68	65.16 4.81 -14.37	91.19 7.11 -15.48	43.41 3.74 -2.70	67.02 5.43 0.00	40.67 3.59 0.00	42.49 3.97 0.00	47.51 4.35 -0.01	48.37 3.45 -12.03	66.14 5.05 -12.64	53.41 1.45 -38.68
BARRETT_IC_11 23702	285.99 18.43 0.00	83.16 6.33 0.00	54.82 4.34 0.00	47.67 3.94 0.00	58.81 4.78 0.00	50.51 4.56 -0.36	42.20 4.06 -0.06	82.53 7.66 0.00	153.20 13.18 0.00	71.23 5.89 -4.64	96.48 4.33 -49.41	66.35 5.05 -11.57	59.42 4.49 -11.06	74.24 5.49 -13.68	65.16 4.81 -14.37	91.19 7.11 -15.48	43.41 3.74 -2.70	67.02 5.43 0.00	40.67 3.59 0.00	42.49 3.97 0.00	47.51 4.35 -0.01	48.37 3.45 -12.03	66.14 5.05 -12.64	53.41 1.45 -38.68
BARRETT_IC_12 23703	285.99 18.43 0.00	83.16 6.33 0.00	54.82 4.34 0.00	47.67 3.94 0.00	58.81 4.78 0.00	50.51 4.56 -0.36	42.20 4.06 -0.06	82.53 7.66 0.00	153.20 13.18 0.00	71.23 5.89 -4.64	96.48 4.33 -49.41	66.35 5.05 -11.57	59.42 4.49 -11.06	74.24 5.49 -13.68	65.16 4.81 -14.37	91.19 7.11 -15.48	43.41 3.74 -2.70	67.02 5.43 0.00	40.67 3.59 0.00	42.49 3.97 0.00	47.51 4.35 -0.01	48.37 3.45 -12.03	66.14 5.05 -12.64	53.41 1.45 -38.68
BARRETT_IC_2 23705	285.99 18.43 0.00	83.16 6.33 0.00	54.82 4.34 0.00	47.67 3.94 0.00	58.81 4.78 0.00	50.51 4.56 -0.36	42.20 4.06 -0.06	82.53 7.66 0.00	153.20 13.18 0.00	71.23 5.89 -4.64	96.47 4.33 -49.40	66.35 5.05 -11.57	59.42 4.49 -11.06	74.24 5.49 -13.68	65.16 4.81 -14.37	91.19 7.11 -15.48	43.41 3.74 -2.70	67.02 5.43 0.00	40.67 3.59 0.00	42.49 3.97 0.00	47.51 4.35 -0.01	48.37 3.45 -12.03	66.14 5.05 -12.64	53.41 1.45 -38.68
BARRETT_IC_3 23706	285.99 18.43 0.00	83.16 6.33 0.00	54.82 4.34 0.00	47.67 3.94 0.00	58.81 4.78 0.00	50.51 4.56 -0.36	42.20 4.06 -0.06	82.53 7.66 0.00	153.20 13.18 0.00	71.23 5.89 -4.64	96.47 4.33 -49.40	66.35 5.05 -11.57	59.42 4.49 -11.06	74.24 5.49 -13.68	65.16 4.81 -14.37	91.19 7.11 -15.48	43.41 3.74 -2.70	67.02 5.43 0.00	40.67 3.59 0.00	42.49 3.97 0.00	47.51 4.35 -0.01	48.37 3.45 -12.03	66.14 5.05 -12.64	53.41 1.45 -38.68
BARRETT_IC_4 23707	285.99 18.43 0.00	83.16 6.33 0.00	54.82 4.34 0.00	47.67 3.94 0.00	58.81 4.78 0.00	50.51 4.56 -0.36	42.20 4.06 -0.06	82.53 7.66 0.00	153.20 13.18 0.00	71.23 5.89 -4.64	96.47 4.33 -49.40	66.35 5.05 -11.57	59.42 4.49 -11.06	74.24 5.49 -13.68	65.16 4.81 -14.37	91.19 7.11 -15.48	43.41 3.74 -2.70	67.02 5.43 0.00	40.67 3.59 0.00	42.49 3.97 0.00	47.51 4.35 -0.01	48.37 3.45 -12.03	66.14 5.05 -12.64	53.41 1.45 -38.68
BARRETT_IC_5 23708	285.99 18.43 0.00	83.16 6.33 0.00	54.82 4.34 0.00	47.67 3.94 0.00	58.81 4.78 0.00	50.51 4.56 -0.36	42.20 4.06 -0.06	82.53 7.66 0.00	153.20 13.18 0.00	71.23 5.89 -4.64	96.47 4.33 -49.40	66.35 5.05 -11.57	59.42 4.49 -11.06	74.24 5.49 -13.68	65.16 4.81 -14.37	91.19 7.11 -15.48	43.41 3.74 -2.70	67.02 5.43 0.00	40.67 3.59 0.00	42.49 3.97 0.00	47.51 4.35 -0.01	48.37 3.45 -12.03	66.14 5.05 -12.64	53.41 1.45 -38.68
BARRETT_IC_6 23709	285.99 18.43 0.00	83.16 6.33 0.00	54.82 4.34 0.00	47.67 3.94 0.00	58.81 4.78 0.00	50.51 4.56 -0.36	42.20 4.06 -0.06	82.53 7.66 0.00	153.20 13.18 0.00	71.23 5.89 -4.64	96.47 4.33 -49.40	66.35 5.05 -11.57	59.42 4.49 -11.06	74.24 5.49 -13.68	65.16 4.81 -14.37	91.19 7.11 -15.48	43.41 3.74 -2.70	67.02 5.43 0.00	40.67 3.59 0.00	42.49 3.97 0.00	47.51 4.35 -0.01	48.37 3.45 -12.03	66.14 5.05 -12.64	53.41 1.45 -38.68
BARRETT_IC_7 23710	285.99 18.43 0.00	83.16 6.33 0.00	54.82 4.34 0.00	47.67 3.94 0.00	58.81 4.78 0.00	50.51 4.56 -0.36	42.20 4.06 -0.06	82.53 7.66 0.00	153.20 13.18 0.00	71.23 5.89 -4.64	96.47 4.33 -49.40	66.35 5.05 -11.57	59.42 4.49 -11.06	74.24 5.49 -13.68	65.16 4.81 -14.37	91.19 7.11 -15.48	43.41 3.74 -2.70	67.02 5.43 0.00	40.67 3.59 0.00	42.49 3.97 0.00	47.51 4.35 -0.01	48.37 3.45 -12.03	66.14 5.05 -12.64	53.41 1.45 -38.68
BARRETT_IC_8 23711	285.99 18.43 0.00	83.16 6.33 0.00	54.82 4.34 0.00	47.67 3.94 0.00	58.81 4.78 0.00	50.51 4.56 -0.36	42.20 4.06 -0.06	82.53 7.66 0.00	153.20 13.18 0.00	71.23 5.89 -4.64	96.47 4.33 -49.40	66.35 5.05 -11.57	59.42 4.49 -11.06	74.24 5.49 -13.68	65.16 4.81 -14.37	91.19 7.11 -15.48	43.41 3.74 -2.70	67.02 5.43 0.00	40.67 3.59 0.00	42.49 3.97 0.00	47.51 4.35 -0.01	48.37 3.45 -12.03	66.14 5.05 -12.64	53.41 1.45 -38.68
BARRETT_IC_9 23700	285.99 18.43 0.00	83.16 6.33 0.00	54.82 4.34 0.00	47.67 3.94 0.00	58.81 4.78 0.00	50.51 4.56 -0.36	42.20 4.06 -0.06	82.53 7.66 0.00	153.20 13.18 0.00	71.23 5.89 -4.64	96.48 4.33 -49.41	66.35 5.05 -11.57	59.42 4.49 -11.06	74.24 5.49 -13.68	65.16 4.81 -14.37	91.19 7.11 -15.48	43.41 3.74 -2.70	67.02 5.43 0.00	40.67 3.59 0.00	42.49 3.97 0.00	47.51 4.35 -0.01	48.37 3.45 -12.03	66.14 5.05 -12.64	53.41 1.45 -38.68
BARRETT___1 23545	285.99 18.43 0.00	83.16 6.33 0.00	54.82 4.34 0.00	47.67 3.94 0.00	58.81 4.78 0.00	50.51 4.56 -0.36	42.20 4.06 -0.06	82.53 7.66 0.00	153.20 13.18 0.00	71.23 5.89 -4.64	96.47 4.33 -49.40	66.35 5.05 -11.57	59.42 4.49 -11.06	74.24 5.49 -13.68	65.16 4.81 -14.37	91.19 7.11 -15.48	43.41 3.74 -2.70	67.02 5.43 0.00	40.67 3.59 0.00	42.49 3.97 0.00	47.51 4.35 -0.01	48.37 3.45 -12.03	66.14 5.05 -12.64	53.41 1.45 -38.68
BARRETT___2 23546	285.99 18.43 0.00	83.16 6.33 0.00	54.82 4.34 0.00	47.67 3.94 0.00	58.81 4.78 0.00	50.51 4.56 -0.36	42.20 4.06 -0.06	82.53 7.66 0.00	153.20 13.18 0.00	71.23 5.89 -4.64	96.48 4.33 -49.41	66.35 5.05 -11.57	59.42 4.49 -11.06	74.24 5.49 -13.68	65.16 4.81 -14.37	91.19 7.11 -15.48	43.41 3.74 -2.70	67.02 5.43 0.00	40.67 3.59 0.00	42.49 3.97 0.00	47.51 4.35 -0.01	48.37 3.45 -12.03	66.14 5.05 -12.64	53.41 1.45 -38.68
BAYONEEC___CTG1 323682	285.87 18.31 0.00	82.00 5.18 0.00	53.89 3.40 0.00	46.80 3.07 0.00	57.78 3.75 0.00	49.22 3.64 0.00	41.44 3.36 0.00	81.22 6.34 0.00	151.24 11.22 0.00	65.78 5.08 0.00	46.38 3.65 0.00	53.97 4.25 0.00	47.75 3.88 0.00	59.94 4.87 0.00	50.35 4.37 0.00	76.26 6.56 -1.10	40.44 3.47 0.00	66.90 5.31 0.00	40.65 3.57 0.00	42.24 3.72 0.00	47.10 3.95 0.00	35.90 3.01 0.00	62.27 4.43 -9.38	24.91 1.24 -10.40

BAYONEEC___CTG10 323750	285.87 18.31 0.00	82.00 5.18 0.00	53.89 3.40 0.00	46.80 3.07 0.00	57.78 3.75 0.00	49.22 3.64 0.00	41.44 3.36 0.00	81.22 6.34 0.00	151.24 11.22 0.00	65.78 5.08 0.00	46.38 3.65 0.00	53.97 4.25 0.00	47.75 3.88 0.00	59.94 4.87 0.00	50.35 4.37 0.00	76.26 6.56 -1.10	40.44 3.47 0.00	66.90 5.31 0.00	40.65 3.57 0.00	42.24 3.72 0.00	47.10 3.95 0.00	35.90 3.01 0.00	62.27 4.43 -9.38	24.91 1.24 -10.40
BAYONEEC___CTG2 323683	285.87 18.31 0.00	82.00 5.18 0.00	53.89 3.40 0.00	46.80 3.07 0.00	57.78 3.75 0.00	49.22 3.64 0.00	41.44 3.36 0.00	81.22 6.34 0.00	151.24 11.22 0.00	65.78 5.08 0.00	46.38 3.65 0.00	53.97 4.25 0.00	47.75 3.88 0.00	59.94 4.87 0.00	50.35 4.37 0.00	76.26 6.56 -1.10	40.44 3.47 0.00	66.90 5.31 0.00	40.65 3.57 0.00	42.24 3.72 0.00	47.10 3.95 0.00	35.90 3.01 0.00	62.27 4.43 -9.38	24.91 1.24 -10.40
BAYONEEC___CTG3 323684	285.87 18.31 0.00	82.00 5.18 0.00	53.89 3.40 0.00	46.80 3.07 0.00	57.78 3.75 0.00	49.22 3.64 0.00	41.44 3.36 0.00	81.22 6.34 0.00	151.24 11.22 0.00	65.78 5.08 0.00	46.38 3.65 0.00	53.97 4.25 0.00	47.75 3.88 0.00	59.94 4.87 0.00	50.35 4.37 0.00	76.26 6.56 -1.10	40.44 3.47 0.00	66.90 5.31 0.00	40.65 3.57 0.00	42.24 3.72 0.00	47.10 3.95 0.00	35.90 3.01 0.00	62.27 4.43 -9.38	24.91 1.24 -10.40
BAYONEEC___CTG4 323685	285.87 18.31 0.00	82.00 5.18 0.00	53.89 3.40 0.00	46.80 3.07 0.00	57.78 3.75 0.00	49.22 3.64 0.00	41.44 3.36 0.00	81.22 6.34 0.00	151.24 11.22 0.00	65.78 5.08 0.00	46.38 3.65 0.00	53.97 4.25 0.00	47.75 3.88 0.00	59.94 4.87 0.00	50.35 4.37 0.00	76.26 6.56 -1.10	40.44 3.47 0.00	66.90 5.31 0.00	40.65 3.57 0.00	42.24 3.72 0.00	47.10 3.95 0.00	35.90 3.01 0.00	62.27 4.43 -9.38	24.91 1.24 -10.40
BAYONEEC___CTG5 323686	285.87 18.31 0.00	82.00 5.18 0.00	53.89 3.40 0.00	46.80 3.07 0.00	57.78 3.75 0.00	49.22 3.64 0.00	41.44 3.36 0.00	81.22 6.34 0.00	151.24 11.22 0.00	65.78 5.08 0.00	46.38 3.65 0.00	53.97 4.25 0.00	47.75 3.88 0.00	59.94 4.87 0.00	50.35 4.37 0.00	76.26 6.56 -1.10	40.44 3.47 0.00	66.90 5.31 0.00	40.65 3.57 0.00	42.24 3.72 0.00	47.10 3.95 0.00	35.90 3.01 0.00	62.27 4.43 -9.38	24.91 1.24 -10.40
BAYONEEC___CTG6 323687	285.87 18.31 0.00	82.00 5.18 0.00	53.89 3.40 0.00	46.80 3.07 0.00	57.78 3.75 0.00	49.22 3.64 0.00	41.44 3.36 0.00	81.22 6.34 0.00	151.24 11.22 0.00	65.78 5.08 0.00	46.38 3.65 0.00	53.97 4.25 0.00	47.75 3.88 0.00	59.94 4.87 0.00	50.35 4.37 0.00	76.26 6.56 -1.10	40.44 3.47 0.00	66.90 5.31 0.00	40.65 3.57 0.00	42.24 3.72 0.00	47.10 3.95 0.00	35.90 3.01 0.00	62.27 4.43 -9.38	24.91 1.24 -10.40
BAYONEEC___CTG7 323688	285.87 18.31 0.00	82.00 5.18 0.00	53.89 3.40 0.00	46.80 3.07 0.00	57.78 3.75 0.00	49.22 3.64 0.00	41.44 3.36 0.00	81.22 6.34 0.00	151.24 11.22 0.00	65.78 5.08 0.00	46.38 3.65 0.00	53.97 4.25 0.00	47.75 3.88 0.00	59.94 4.87 0.00	50.35 4.37 0.00	76.26 6.56 -1.10	40.44 3.47 0.00	66.90 5.31 0.00	40.65 3.57 0.00	42.24 3.72 0.00	47.10 3.95 0.00	35.90 3.01 0.00	62.27 4.43 -9.38	24.91 1.24 -10.40
BAYONEEC___CTG8 323689	285.87 18.31 0.00	82.00 5.18 0.00	53.89 3.40 0.00	46.80 3.07 0.00	57.78 3.75 0.00	49.22 3.64 0.00	41.44 3.36 0.00	81.22 6.34 0.00	151.24 11.22 0.00	65.78 5.08 0.00	46.38 3.65 0.00	53.97 4.25 0.00	47.75 3.88 0.00	59.94 4.87 0.00	50.35 4.37 0.00	76.26 6.56 -1.10	40.44 3.47 0.00	66.90 5.31 0.00	40.65 3.57 0.00	42.24 3.72 0.00	47.10 3.95 0.00	35.90 3.01 0.00	62.27 4.43 -9.38	24.91 1.24 -10.40
BAYONEEC___CTG9 323749	285.87 18.31 0.00	82.00 5.18 0.00	53.89 3.40 0.00	46.80 3.07 0.00	57.78 3.75 0.00	49.22 3.64 0.00	41.44 3.36 0.00	81.22 6.34 0.00	151.24 11.22 0.00	65.78 5.08 0.00	46.38 3.65 0.00	53.97 4.25 0.00	47.75 3.88 0.00	59.94 4.87 0.00	50.35 4.37 0.00	76.26 6.56 -1.10	40.44 3.47 0.00	66.90 5.31 0.00	40.65 3.57 0.00	42.24 3.72 0.00	47.10 3.95 0.00	35.90 3.01 0.00	62.27 4.43 -9.38	24.91 1.24 -10.40
BEACON___LESR 323632	285.59 18.03 0.00	82.11 5.28 0.00	53.93 3.45 0.00	46.66 2.93 0.00	57.77 3.74 0.00	48.76 3.18 0.00	40.29 2.20 0.00	79.43 4.55 0.00	148.29 8.27 0.00	64.45 3.75 0.00	45.48 2.74 0.00	52.91 3.19 0.00	46.68 2.82 0.00	58.70 3.64 0.00	49.11 3.13 0.00	74.63 4.61 -1.41	39.34 2.37 0.00	65.47 3.88 0.00	39.55 2.47 0.00	41.16 2.64 0.00	45.97 2.82 0.00	35.08 2.19 0.00	63.50 3.02 -12.02	27.42 0.82 -13.32
BEAVER RIVER___HYD 24048	265.79 -1.77 0.00	76.07 -0.75 0.00	49.89 -0.60 0.00	43.26 -0.46 0.00	53.52 -0.51 0.00	45.36 -0.22 0.00	38.12 0.04 0.00	75.20 0.33 0.00	141.04 1.02 0.00	61.07 0.36 0.00	42.90 0.16 0.00	49.87 0.15 0.00	43.98 0.11 0.00	55.23 0.16 0.00	46.05 0.06 0.00	68.68 0.08 0.00	37.08 0.11 0.00	62.02 0.43 0.00	37.31 0.24 0.00	38.71 0.19 0.00	43.16 0.02 0.00	32.84 -0.06 0.00	48.32 -0.14 0.00	13.20 -0.08 0.00
BEEBEE_GT_13 23619	268.06 0.50 0.00	76.43 -0.39 0.00	50.05 -0.43 0.00	43.45 -0.28 0.00	53.85 -0.18 0.00	45.50 -0.08 0.00	38.30 0.22 0.00	75.39 0.52 0.00	141.40 1.38 0.00	60.93 0.23 0.00	42.60 -0.14 0.00	49.49 -0.23 0.00	43.63 -0.23 0.00	54.58 -0.48 0.00	45.21 -0.77 0.00	67.47 -1.27 -0.14	36.31 -0.66 0.00	60.89 -0.70 0.00	36.81 -0.27 0.00	38.39 -0.12 0.00	42.93 -0.22 0.00	32.72 -0.18 0.00	49.20 -0.42 -1.16	14.36 -0.20 -1.29
BETHLEHEM___GRP 23843	281.90 14.35 0.00	81.11 4.29 0.00	53.35 2.87 0.00	46.18 2.45 0.00	57.08 3.05 0.00	48.15 2.57 0.00	39.61 1.52 0.00	77.97 3.09 0.00	145.45 5.43 0.00	63.19 2.48 0.00	44.59 1.85 0.00	51.92 2.21 0.00	45.87 2.01 0.00	57.63 2.56 0.00	48.19 2.21 0.00	73.35 3.33 -1.42	38.73 1.75 0.00	64.28 2.69 0.00	38.81 1.74 0.00	40.35 1.84 0.00	45.14 1.99 0.00	34.38 1.48 0.00	62.64 2.10 -12.08	27.26 0.59 -13.39
BETHLEHEM___GS1 323560	281.90 14.35 0.00	81.11 4.29 0.00	53.35 2.87 0.00	46.18 2.45 0.00	57.08 3.05 0.00	48.15 2.57 0.00	39.61 1.52 0.00	77.97 3.09 0.00	145.45 5.43 0.00	63.19 2.48 0.00	44.59 1.85 0.00	51.92 2.21 0.00	45.87 2.01 0.00	57.63 2.56 0.00	48.19 2.21 0.00	73.35 3.33 -1.42	38.73 1.75 0.00	64.28 2.69 0.00	38.81 1.74 0.00	40.35 1.84 0.00	45.14 1.99 0.00	34.38 1.48 0.00	62.64 2.10 -12.08	27.26 0.59 -13.39
BETHLEHEM___GS2 323561	281.90 14.35 0.00	81.11 4.29 0.00	53.35 2.87 0.00	46.18 2.45 0.00	57.08 3.05 0.00	48.15 2.57 0.00	39.61 1.52 0.00	77.97 3.09 0.00	145.45 5.43 0.00	63.19 2.48 0.00	44.59 1.85 0.00	51.92 2.21 0.00	45.87 2.01 0.00	57.63 2.56 0.00	48.19 2.21 0.00	73.35 3.33 -1.42	38.73 1.75 0.00	64.28 2.69 0.00	38.81 1.74 0.00	40.35 1.84 0.00	45.14 1.99 0.00	34.38 1.48 0.00	62.64 2.10 -12.08	27.26 0.59 -13.39

BETHLEHEM___GS3 323562	281.90 14.35 0.00	81.11 4.29 0.00	53.35 2.87 0.00	46.18 2.45 0.00	57.08 3.05 0.00	48.15 2.57 0.00	39.61 1.52 0.00	77.97 3.09 0.00	145.45 5.43 0.00	63.19 2.48 0.00	44.59 1.85 0.00	51.92 2.21 0.00	45.87 2.01 0.00	57.63 2.56 0.00	48.19 2.21 0.00	73.35 3.33 -1.42	38.73 1.75 0.00	64.28 2.69 0.00	38.81 1.74 0.00	40.35 1.84 0.00	45.14 1.99 0.00	34.38 1.48 0.00	62.64 2.10 -12.08	27.26 0.59 -13.39
BETHLEHEM___STEEL 23779	268.39 0.83 0.00	76.00 -0.83 0.00	49.52 -0.96 0.00	43.04 -0.69 0.00	53.46 -0.57 0.00	45.18 -0.40 0.00	38.06 -0.03 0.00	74.72 -0.16 0.00	140.04 0.02 0.00	60.04 -0.67 0.00	42.21 -0.53 0.00	49.03 -0.69 0.00	43.21 -0.65 0.00	53.96 -1.10 0.00	44.52 -1.46 0.00	66.32 -2.47 -0.19	35.57 -1.40 0.00	59.96 -1.63 0.00	36.38 -0.69 0.00	38.13 -0.39 0.00	42.47 -0.68 0.00	32.50 -0.39 0.00	49.29 -0.75 -1.58	14.75 -0.28 -1.75
BETHPAGE_CC_5 323564	287.56 20.00 0.00	83.54 6.72 0.00	55.10 4.61 0.00	47.95 4.22 0.00	59.01 4.99 0.00	50.65 4.71 -0.36	42.33 4.25 0.00	82.83 7.95 0.00	153.84 13.82 0.00	68.28 6.25 -1.33	61.88 4.46 -14.68	59.91 5.17 -5.02	58.25 4.62 -9.77	74.46 5.71 -13.68	65.38 5.02 -14.37	91.56 7.48 -15.48	43.65 3.98 -2.70	67.61 6.03 0.00	41.14 4.06 0.00	42.84 4.32 0.00	47.81 4.65 -0.01	47.43 3.62 -10.91	66.30 5.21 -12.63	53.47 1.51 -38.68
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	270.71 3.15 0.00	76.60 -0.22 0.00	49.89 -0.58 0.00	43.34 -0.39 0.00	53.83 -0.20 0.00	45.52 -0.07 0.00	38.33 0.24 0.00	75.31 0.44 0.00	141.12 1.10 0.00	60.49 -0.21 0.00	42.54 -0.20 0.00	49.47 -0.25 0.00	43.62 -0.24 0.00	54.52 -0.54 0.00	44.98 -1.00 0.00	66.98 -1.81 -0.19	35.89 -1.08 0.00	60.49 -1.09 0.00	36.72 -0.36 0.00	38.48 -0.03 0.00	42.87 -0.28 0.00	32.81 -0.08 0.00	49.77 -0.28 -1.60	14.90 -0.15 -1.77
BINGHAMTON___COGEN 23790	275.34 7.78 0.00	78.77 1.95 0.00	51.60 1.11 0.00	44.69 0.96 0.00	55.24 1.22 0.00	46.66 1.08 0.00	39.04 0.96 0.00	76.79 1.91 0.00	143.48 3.46 0.00	61.98 1.28 0.00	43.65 0.92 0.00	50.89 1.17 0.00	44.91 1.05 0.00	56.48 1.42 0.00	47.10 1.11 0.00	70.51 1.54 -0.36	37.70 0.73 0.00	62.96 1.37 0.00	38.04 0.96 0.00	39.63 1.11 0.00	44.36 1.22 0.00	33.90 1.00 0.00	52.99 1.44 -3.10	17.08 0.37 -3.43
BLACK RIVER___HYD 24047	268.70 1.15 0.00	76.81 -0.01 0.00	50.33 -0.15 0.00	43.65 -0.08 0.00	54.01 -0.02 0.00	45.77 0.19 0.00	38.49 0.40 0.00	75.96 1.09 0.00	142.58 2.56 0.00	61.68 0.98 0.00	43.31 0.57 0.00	50.36 0.64 0.00	44.43 0.57 0.00	55.84 0.78 0.00	46.53 0.55 0.00	69.44 0.79 -0.04	37.48 0.51 0.00	62.78 1.19 0.00	37.78 0.71 0.00	39.17 0.66 0.00	43.76 0.61 0.00	33.28 0.38 0.00	49.24 0.43 -0.35	13.71 0.05 -0.39
BLISS_WT_PWR 323608	277.95 10.39 0.00	78.60 1.77 0.00	51.10 0.62 0.00	44.36 0.63 0.00	55.00 0.97 0.00	46.27 0.69 0.00	38.78 0.69 0.00	76.55 1.68 0.00	141.44 1.42 0.00	60.20 -0.50 0.00	42.08 -0.65 0.00	48.51 -1.21 0.00	42.66 -1.20 0.00	53.41 -1.65 0.00	44.11 -1.87 0.00	65.49 -3.31 -0.20	35.24 -1.73 0.00	59.68 -1.90 0.00	36.17 -0.90 0.00	37.91 -0.60 0.00	42.44 -0.70 0.00	32.68 -0.22 0.00	49.36 -0.78 -1.69	14.97 -0.18 -1.87
BLUE_CIRC_CHEM_DRP 24182	283.15 15.59 0.00	81.44 4.62 0.00	53.56 3.08 0.00	46.36 2.63 0.00	57.30 3.28 0.00	48.39 2.81 0.00	40.05 1.97 0.00	78.78 3.91 0.00	146.96 6.94 0.00	63.82 3.12 0.00	45.03 2.29 0.00	52.44 2.71 0.00	46.32 2.46 0.00	58.18 3.12 0.00	48.67 2.69 0.00	74.02 4.04 -1.38	39.11 2.14 0.00	64.90 3.31 0.00	39.21 2.14 0.00	40.77 2.25 0.00	45.60 2.45 0.00	34.72 1.82 0.00	62.80 2.62 -11.72	26.99 0.72 -12.99
BOC_GAS_DRP 24189	279.50 11.94 0.00	80.45 3.62 0.00	52.94 2.46 0.00	45.81 2.08 0.00	56.59 2.57 0.00	47.78 2.20 0.00	39.68 1.60 0.00	77.99 3.11 0.00	145.45 5.43 0.00	63.14 2.43 0.00	44.55 1.81 0.00	51.87 2.16 0.00	45.81 1.95 0.00	57.58 2.52 0.00	48.22 2.23 0.00	73.35 3.33 -1.41	38.72 1.74 0.00	64.25 2.66 0.00	38.83 1.75 0.00	40.39 1.87 0.00	45.19 2.05 0.00	34.45 1.56 0.00	62.73 2.26 -12.02	27.22 0.63 -13.32
BORALEX_4TH_BRANCH 23824	291.33 23.78 0.00	83.64 6.82 0.00	55.03 4.55 0.00	47.65 3.92 0.00	58.91 4.89 0.00	49.81 4.22 0.00	41.52 3.43 0.00	81.53 6.66 0.00	151.79 11.77 0.00	66.02 5.32 0.00	46.70 3.96 0.00	54.33 4.61 0.00	48.11 4.25 0.00	60.39 5.33 0.00	50.51 4.53 0.00	76.91 6.86 -1.45	40.55 3.58 0.00	67.27 5.68 0.00	40.64 3.57 0.00	42.27 3.76 0.00	47.27 4.13 0.00	35.99 3.09 0.00	65.31 4.51 -12.34	28.20 1.25 -13.68
BOWLINE___1 23526	283.56 16.00 0.00	81.43 4.61 0.00	53.49 3.01 0.00	46.42 2.69 0.00	57.28 3.26 0.00	48.76 3.17 0.00	40.96 2.88 0.00	80.28 5.40 0.00	149.53 9.51 0.00	64.97 4.26 0.00	45.78 3.04 0.00	53.27 3.55 0.00	47.10 3.24 0.00	59.14 4.08 0.00	49.62 3.64 0.00	75.05 5.38 -1.07	39.80 2.82 0.00	66.02 4.43 0.00	39.98 2.91 0.00	41.59 3.07 0.00	46.42 3.27 0.00	35.43 2.53 0.00	61.29 3.70 -9.13	24.43 1.03 -10.12
BOWLINE___2 23595	283.56 16.00 0.00	81.43 4.61 0.00	53.49 3.01 0.00	46.42 2.69 0.00	57.28 3.26 0.00	48.76 3.17 0.00	40.96 2.88 0.00	80.28 5.40 0.00	149.53 9.51 0.00	64.97 4.26 0.00	45.78 3.04 0.00	53.27 3.55 0.00	47.09 3.23 0.00	59.14 4.07 0.00	49.62 3.64 0.00	75.04 5.36 -1.07	39.79 2.81 0.00	65.99 4.40 0.00	39.98 2.90 0.00	41.57 3.06 0.00	46.41 3.26 0.00	35.43 2.53 0.00	61.29 3.69 -9.13	24.43 1.03 -10.12
BROOKHAVEN___DRP 24191	287.29 19.73 0.00	83.83 7.01 0.00	55.47 4.99 0.00	48.38 4.65 0.00	59.62 5.59 0.00	51.28 5.34 -0.36	42.86 4.78 0.00	84.02 9.14 0.00	156.23 16.21 0.00	68.83 7.09 -1.04	59.44 5.09 -11.61	60.04 5.87 -4.44	58.60 5.08 -9.65	75.07 6.32 -13.68	65.90 5.54 -14.37	92.48 8.40 -15.48	44.18 4.51 -2.70	68.38 6.80 0.00	41.70 4.62 0.00	43.49 4.97 0.00	48.51 5.36 -0.01	47.79 4.08 -10.81	66.92 5.83 -12.63	53.68 1.72 -38.68
BROOKLYN_NAVY_YARD 23515	285.28 17.73 0.00	81.79 4.96 0.00	53.75 3.27 0.00	46.67 2.94 0.00	57.61 3.59 0.00	49.13 3.55 0.00	41.41 3.33 0.00	81.16 6.29 0.00	151.10 11.08 0.00	65.75 5.04 0.00	46.30 3.57 0.00	53.86 4.14 0.00	47.65 3.79 0.00	59.82 4.75 0.00	50.22 4.23 0.00	76.07 6.36 -1.10	40.35 3.38 0.00	66.77 5.18 0.00	40.57 3.49 0.00	42.13 3.62 0.00	46.97 3.82 0.00	35.84 2.94 0.00	62.21 4.37 -9.38	24.90 1.22 -10.40
BROOKLYN___ARMY_DRP 323595	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40

BROOME_2_LFGE 323671	275.34 7.78 0.00	78.77 1.95 0.00	51.60 1.11 0.00	44.69 0.96 0.00	55.24 1.22 0.00	46.66 1.08 0.00	39.04 0.96 0.00	76.79 1.91 0.00	143.48 3.46 0.00	61.98 1.28 0.00	43.65 0.92 0.00	50.89 1.17 0.00	44.91 1.05 0.00	56.48 1.42 0.00	47.10 1.11 0.00	70.51 1.54 -0.36	37.70 0.73 0.00	62.96 1.37 0.00	38.04 0.96 0.00	39.63 1.11 0.00	44.36 1.22 0.00	33.90 1.00 0.00	52.99 1.44 -3.10	17.08 0.37 -3.43
BROOME___LFGE 323600	275.34 7.78 0.00	78.77 1.95 0.00	51.60 1.11 0.00	44.69 0.96 0.00	55.24 1.22 0.00	46.66 1.08 0.00	39.04 0.96 0.00	76.79 1.91 0.00	143.48 3.46 0.00	61.98 1.28 0.00	43.65 0.92 0.00	50.89 1.17 0.00	44.91 1.05 0.00	56.48 1.42 0.00	47.10 1.11 0.00	70.51 1.54 -0.36	37.70 0.73 0.00	62.96 1.37 0.00	38.04 0.96 0.00	39.63 1.11 0.00	44.36 1.22 0.00	33.90 1.00 0.00	52.99 1.44 -3.10	17.08 0.37 -3.43
BURROWS___LYONSDAL 23803	271.95 4.40 0.00	77.86 1.03 0.00	51.07 0.59 0.00	44.30 0.58 0.00	54.80 0.77 0.00	46.41 0.82 0.00	38.96 0.87 0.00	76.79 1.92 0.00	143.87 3.85 0.00	62.28 1.57 0.00	43.77 1.03 0.00	50.92 1.20 0.00	44.90 1.04 0.00	56.37 1.30 0.00	47.03 1.05 0.00	70.16 1.55 0.00	37.84 0.87 0.00	63.19 1.60 0.00	38.05 0.97 0.00	39.49 0.98 0.00	44.11 0.96 0.00	33.57 0.68 0.00	49.38 0.92 0.00	13.47 0.20 0.00
CAITHNESS_CC_1 323624	286.50 18.94 0.00	83.65 6.82 0.00	55.34 4.86 0.00	48.26 4.53 0.00	59.48 5.46 0.00	51.15 5.21 -0.36	42.73 4.65 0.00	83.77 8.90 0.00	155.71 15.69 0.00	68.62 6.89 -1.03	59.29 4.95 -11.61	59.88 5.73 -4.44	58.49 4.97 -9.65	74.93 6.18 -13.68	65.77 5.41 -14.37	92.27 8.19 -15.48	44.05 4.38 -2.70	68.14 6.56 0.00	41.56 4.49 0.00	43.35 4.83 0.00	48.36 5.20 -0.01	47.67 3.97 -10.81	66.76 5.68 -12.63	53.64 1.68 -38.68
CALPINE BETH_PAGE_GT4 24209	287.08 19.53 0.00	83.39 6.57 0.00	54.97 4.49 0.00	47.84 4.11 0.00	58.95 4.92 0.00	50.60 4.66 -0.36	42.30 4.22 0.00	82.77 7.89 0.00	153.75 13.73 0.00	68.36 6.21 -1.45	63.15 4.43 -15.98	60.13 5.15 -5.26	58.27 4.60 -9.81	74.44 5.69 -13.68	65.36 5.00 -14.37	91.55 7.47 -15.48	43.65 3.99 -2.70	67.64 6.05 0.00	41.15 4.08 0.00	42.84 4.32 0.00	47.81 4.65 -0.01	47.47 3.62 -10.95	66.30 5.21 -12.63	53.46 1.50 -38.68
CALPINE_BETH_PAGE_GT_4 323586	287.08 19.53 0.00	83.39 6.57 0.00	54.97 4.49 0.00	47.84 4.11 0.00	58.95 4.92 0.00	50.60 4.66 -0.36	42.30 4.22 0.00	82.77 7.89 0.00	153.75 13.73 0.00	68.36 6.21 -1.45	63.15 4.43 -15.98	60.13 5.15 -5.26	58.27 4.60 -9.81	74.44 5.69 -13.68	65.36 5.00 -14.37	91.55 7.47 -15.48	43.65 3.99 -2.70	67.64 6.05 0.00	41.15 4.08 0.00	42.84 4.32 0.00	47.81 4.65 -0.01	47.47 3.62 -10.95	66.30 5.21 -12.63	53.46 1.50 -38.68
CALPINE_BP_GT1 23823	287.08 19.53 0.00	83.39 6.57 0.00	54.97 4.49 0.00	47.84 4.11 0.00	58.95 4.92 0.00	50.60 4.66 -0.36	42.30 4.22 0.00	82.77 7.89 0.00	153.75 13.73 0.00	68.36 6.21 -1.45	63.15 4.43 -15.98	60.13 5.15 -5.26	58.27 4.60 -9.81	74.44 5.69 -13.68	65.36 5.00 -14.37	91.55 7.47 -15.48	43.65 3.99 -2.70	67.64 6.05 0.00	41.15 4.08 0.00	42.84 4.32 0.00	47.81 4.65 -0.01	47.47 3.62 -10.95	66.30 5.21 -12.63	53.46 1.50 -38.68
CALSPAN___DRP 24200	268.39 0.83 0.00	76.00 -0.83 0.00	49.52 -0.96 0.00	43.04 -0.69 0.00	53.46 -0.57 0.00	45.18 -0.40 0.00	38.06 -0.03 0.00	74.72 -0.16 0.00	140.04 0.02 0.00	60.04 -0.67 0.00	42.21 -0.53 0.00	49.03 -0.69 0.00	43.21 -0.65 0.00	53.96 -1.10 0.00	44.52 -1.46 0.00	66.32 -2.47 -0.19	35.57 -1.40 0.00	59.96 -1.63 0.00	36.38 -0.69 0.00	38.13 -0.39 0.00	42.47 -0.68 0.00	32.50 -0.39 0.00	49.29 -0.75 -1.58	14.75 -0.28 -1.75
CANDIGU_WT_PWR 323617	275.35 7.79 0.00	78.28 1.46 0.00	51.05 0.58 0.00	44.26 0.53 0.00	54.85 0.82 0.00	46.38 0.79 0.00	38.86 0.78 0.00	76.18 1.31 0.00	142.54 2.52 0.00	61.04 0.34 0.00	42.77 0.03 0.00	49.70 -0.01 0.00	43.70 -0.16 0.00	54.84 -0.23 0.00	45.49 -0.49 0.00	67.77 -1.08 -0.25	36.31 -0.66 0.00	61.18 -0.41 0.00	37.08 0.01 0.00	38.73 0.21 0.00	43.24 0.09 0.00	33.15 0.25 0.00	51.00 0.44 -2.11	15.68 0.07 -2.33
CARR STREET_E_SYR 24060	268.99 1.44 0.00	77.09 0.26 0.00	50.58 0.10 0.00	43.82 0.09 0.00	54.12 0.09 0.00	45.55 -0.03 0.00	38.04 -0.04 0.00	74.86 -0.02 0.00	140.02 0.00 0.00	60.56 -0.14 0.00	42.61 -0.13 0.00	49.59 -0.13 0.00	43.75 -0.11 0.00	54.94 -0.12 0.00	45.81 -0.17 0.00	68.48 -0.23 -0.11	36.82 -0.15 0.00	61.45 -0.14 0.00	37.03 -0.05 0.00	38.52 0.01 0.00	43.32 0.18 0.00	33.04 0.15 0.00	49.60 0.21 -0.93	14.33 0.02 -1.03
CARTHAGE___PAPER 23857	267.48 -0.08 0.00	76.51 -0.32 0.00	50.15 -0.33 0.00	43.48 -0.25 0.00	53.80 -0.23 0.00	45.61 0.03 0.00	38.35 0.26 0.00	75.67 0.80 0.00	142.02 2.00 0.00	61.46 0.76 0.00	43.17 0.43 0.00	50.18 0.46 0.00	44.27 0.41 0.00	55.62 0.56 0.00	46.36 0.38 0.00	69.17 0.54 -0.03	37.35 0.37 0.00	62.50 0.91 0.00	37.61 0.54 0.00	39.00 0.48 0.00	43.51 0.37 0.00	33.09 0.19 0.00	48.94 0.19 -0.29	13.60 -0.01 -0.32
CE_DUNWOOD___DRP 24194	285.28 17.72 0.00	81.90 5.08 0.00	53.81 3.33 0.00	46.71 2.98 0.00	57.66 3.64 0.00	49.10 3.52 0.00	41.28 3.20 0.00	80.93 6.05 0.00	150.74 10.71 0.00	65.53 4.83 0.00	46.20 3.46 0.00	53.76 4.03 0.00	47.53 3.67 0.00	59.67 4.61 0.00	50.07 4.08 0.00	75.77 6.07 -1.10	40.19 3.22 0.00	66.61 5.02 0.00	40.38 3.30 0.00	41.97 3.46 0.00	46.84 3.69 0.00	35.72 2.83 0.00	61.96 4.14 -9.37	24.81 1.15 -10.38
CE_MILLWOOD___DRP 24193	284.64 17.08 0.00	81.72 4.89 0.00	53.69 3.21 0.00	46.60 2.87 0.00	57.52 3.49 0.00	48.97 3.39 0.00	41.16 3.08 0.00	80.70 5.83 0.00	150.30 10.28 0.00	65.33 4.62 0.00	46.05 3.31 0.00	53.59 3.87 0.00	47.37 3.51 0.00	59.47 4.40 0.00	49.89 3.91 0.00	75.50 5.80 -1.10	40.05 3.08 0.00	66.40 4.81 0.00	40.25 3.17 0.00	41.83 3.32 0.00	46.69 3.54 0.00	35.61 2.71 0.00	61.77 3.97 -9.34	24.74 1.11 -10.35
CE_NYC2_DRP 24202	286.45 18.89 0.00	82.16 5.33 0.00	54.00 3.52 0.00	46.93 3.20 0.00	57.92 3.90 0.00	49.42 3.84 0.00	41.58 3.50 0.00	81.55 6.68 0.00	151.89 11.87 0.00	66.07 5.37 0.00	46.72 3.98 -0.01	54.33 4.60 -0.01	48.05 4.18 -0.01	60.19 5.12 0.00	50.54 4.56 0.00	76.48 6.78 -1.10	40.62 3.64 0.00	67.12 5.54 0.00	40.81 3.73 0.00	42.40 3.89 0.00	47.29 4.14 0.00	36.05 3.15 0.00	62.44 4.60 -9.38	24.99 1.31 -10.40
CE_NYC_DRP 24195	286.04 18.75 0.27	76.54 5.26 5.55	53.10 3.46 0.83	46.85 3.12 0.00	57.82 3.81 0.01	49.29 3.71 0.00	41.52 3.43 0.00	81.37 6.50 0.00	151.59 11.57 0.00	65.94 5.23 0.00	46.50 3.76 0.00	54.10 4.38 0.00	47.87 4.00 0.00	60.11 5.04 0.00	50.49 4.51 0.00	76.48 6.77 -1.10	40.56 3.59 0.00	67.12 5.53 0.00	40.76 3.69 0.00	42.34 3.82 0.00	47.20 4.06 0.00	35.98 3.08 0.00	62.36 4.53 -9.38	24.93 1.26 -10.40

CHAFEE___LFGE 323603	269.95 2.39 0.00	76.39 -0.44 0.00	49.75 -0.73 0.00	43.23 -0.50 0.00	53.67 -0.35 0.00	45.36 -0.23 0.00	38.19 0.11 0.00	75.13 0.25 0.00	140.55 0.53 0.00	60.21 -0.49 0.00	42.30 -0.43 0.00	49.12 -0.60 0.00	43.27 -0.60 0.00	54.07 -1.00 0.00	44.61 -1.37 0.00	66.43 -2.37 -0.19	35.64 -1.34 0.00	60.11 -1.48 0.00	36.49 -0.59 0.00	38.23 -0.29 0.00	42.62 -0.53 0.00	32.62 -0.27 0.00	49.46 -0.63 -1.63	14.86 -0.23 -1.81
CHATEAUG_WT_PWR 323614	259.53 -8.03 0.00	74.70 -2.12 0.00	48.85 -1.63 0.00	42.00 -1.73 0.00	51.86 -2.16 0.00	44.12 -1.46 0.00	37.35 -0.73 0.00	73.63 -1.25 0.00	138.36 -1.66 0.00	60.68 -0.03 0.00	42.77 0.04 0.00	49.70 -0.02 0.00	43.70 -0.16 0.00	54.84 -0.23 0.00	45.72 -0.26 0.00	67.91 -0.69 0.00	36.61 -0.36 0.00	61.31 -0.28 0.00	36.81 -0.26 0.00	37.05 -1.46 0.00	41.15 -2.00 0.00	31.20 -1.69 0.00	45.55 -2.91 0.00	12.33 -0.95 0.00
CHAT_HIGH_FALL_HYD 323578	259.24 -8.32 0.00	74.63 -2.20 0.00	48.82 -1.66 0.00	42.02 -1.71 0.00	51.93 -2.09 0.00	44.14 -1.44 0.00	37.32 -0.76 0.00	73.64 -1.24 0.00	138.44 -1.58 0.00	60.61 -0.09 0.00	42.72 -0.01 0.00	49.63 -0.09 0.00	43.64 -0.22 0.00	54.75 -0.32 0.00	45.63 -0.36 0.00	67.81 -0.80 0.00	36.58 -0.39 0.00	61.27 -0.32 0.00	36.78 -0.29 0.00	37.12 -1.40 0.00	41.22 -1.94 0.00	31.27 -1.62 0.00	45.71 -2.74 0.00	12.40 -0.87 0.00
CHAUTAUQUA___LFGE 323629	273.27 5.71 0.00	77.31 0.49 0.00	50.36 -0.12 0.00	43.76 0.03 0.00	54.36 0.34 0.00	45.98 0.39 0.00	38.65 0.57 0.00	75.51 0.64 0.00	141.37 1.35 0.00	60.51 -0.19 0.00	42.51 -0.23 0.00	49.42 -0.30 0.00	43.67 -0.19 0.00	54.61 -0.45 0.00	45.03 -0.95 0.00	67.26 -1.53 -0.19	36.14 -0.83 0.00	60.90 -0.70 0.00	36.87 -0.20 0.00	38.61 0.10 0.00	42.91 -0.24 0.00	32.87 -0.03 0.00	49.82 -0.25 -1.61	14.89 -0.17 -1.79
CH_MIDHUDSON___DRP 24192	286.95 19.40 0.00	82.43 5.60 0.00	54.15 3.67 0.00	46.95 3.22 0.00	57.97 3.94 0.00	49.31 3.73 0.00	41.43 3.34 0.00	81.28 6.41 0.00	151.48 11.46 0.00	65.84 5.14 0.00	46.43 3.69 0.00	54.03 4.31 0.00	47.73 3.87 0.00	59.90 4.83 0.00	50.17 4.19 0.00	76.03 6.25 -1.18	40.30 3.33 0.00	66.86 5.27 0.00	40.49 3.42 0.00	42.09 3.57 0.00	46.97 3.83 0.00	35.82 2.93 -10.05	62.76 4.26 -11.14	25.58 1.17
CH_MISC_IPPS 23765	287.99 20.43 0.00	82.69 5.87 0.00	54.31 3.83 0.00	47.09 3.36 0.00	58.15 4.12 0.00	49.49 3.90 0.00	41.61 3.53 0.00	81.64 6.77 0.00	152.14 12.12 0.00	66.12 5.42 0.00	46.61 3.88 0.00	54.24 4.52 0.00	47.92 4.06 0.00	60.12 5.06 0.00	50.36 4.38 0.00	76.25 6.52 -1.13	40.46 3.49 0.00	67.12 5.54 0.00	40.64 3.56 0.00	42.22 3.71 0.00	47.14 3.99 0.00	35.94 3.04 0.00	62.52 4.43 -9.64	25.17 1.21 -10.68
CH_RES_BVR_FALLS 23983	263.35 -4.21 0.00	75.75 -1.07 0.00	49.82 -0.66 0.00	43.18 -0.55 0.00	53.45 -0.57 0.00	45.13 -0.45 0.00	37.74 -0.34 0.00	74.24 -0.64 0.00	138.90 -1.13 0.00	60.22 -0.49 0.00	42.40 -0.34 0.00	49.23 -0.49 0.00	43.40 -0.47 0.00	54.40 -0.66 0.00	45.36 -0.62 0.00	67.52 -1.03 0.06	36.44 -0.53 0.00	60.59 -1.00 0.00	36.33 -0.75 0.00	37.63 -0.89 0.00	42.08 -1.07 0.00	32.09 -0.80 0.00	46.72 -1.22 0.52	12.36 -0.35 0.57
CH_RES_NIAGARA 23895	252.46 -15.09 0.00	71.60 -5.23 0.00	46.77 -3.71 0.00	40.72 -3.01 0.00	50.62 -3.41 0.00	42.75 -2.84 0.00	36.04 -2.04 0.00	70.72 -4.16 0.00	132.87 -7.15 0.00	57.03 -3.68 0.00	40.16 -2.58 0.00	46.52 -3.21 0.00	40.78 -3.08 0.00	50.33 -4.74 0.00	41.60 -4.38 0.00	61.96 -6.82 -0.17	33.27 -3.70 0.00	55.98 -5.61 0.00	33.97 -3.10 0.00	35.67 -2.85 0.00	39.83 -3.32 0.00	30.46 -2.44 0.00	46.11 -3.81 -1.46	13.76 -1.14 -1.62
CH_RES_SYRACUSE 23985	270.32 2.76 0.00	77.50 0.67 0.00	50.84 0.36 0.00	44.05 0.32 0.00	54.42 0.39 0.00	45.80 0.21 0.00	38.29 0.20 0.00	75.27 0.40 0.00	140.78 0.76 0.00	60.84 0.14 0.00	42.78 0.04 0.00	49.81 0.08 0.00	43.95 0.09 0.00	55.20 0.13 0.00	46.00 0.02 0.00	68.76 0.04 -0.12	36.98 0.01 0.00	61.72 0.13 0.00	37.22 0.15 0.00	38.74 0.23 0.00	43.55 0.40 0.00	33.22 0.32 0.00	49.90 0.45 -0.99	14.46 0.09 -1.09
CLINTON_WT_PWR 323605	259.53 -8.03 0.00	74.70 -2.12 0.00	48.85 -1.63 0.00	42.00 -1.73 0.00	51.86 -2.16 0.00	44.12 -1.46 0.00	37.35 -0.73 0.00	73.63 -1.25 0.00	138.36 -1.66 0.00	60.68 -0.03 0.00	42.77 0.04 0.00	49.70 -0.02 0.00	43.70 -0.16 0.00	54.84 -0.23 0.00	45.72 -0.26 0.00	67.91 -0.69 0.00	36.61 -0.36 0.00	61.31 -0.28 0.00	36.81 -0.26 0.00	37.05 -1.46 0.00	41.15 -2.00 0.00	31.20 -1.69 0.00	45.55 -2.91 0.00	12.33 -0.95 0.00
CLINTON___LFGE 323618	264.01 -3.55 0.00	75.97 -0.85 0.00	49.68 -0.81 0.00	42.77 -0.97 0.00	52.82 -1.20 0.00	44.98 -0.60 0.00	38.14 0.06 0.00	75.38 0.50 0.00	141.56 1.54 0.00	62.09 1.39 0.00	43.71 0.97 0.00	50.71 0.99 0.00	44.52 0.66 0.00	55.86 0.79 0.00	46.54 0.56 0.00	69.09 0.49 0.00	37.27 0.30 0.00	62.49 0.91 0.00	37.64 0.56 0.00	37.94 -0.58 0.00	42.01 -1.14 0.00	31.84 -1.06 0.00	46.48 -1.97 0.00	12.55 -0.73 0.00
COLONIE_LFGE___ 323577	287.45 19.89 0.00	82.57 5.75 0.00	54.32 3.84 0.00	47.03 3.30 0.00	58.16 4.13 0.00	49.18 3.60 0.00	40.92 2.84 0.00	80.43 5.55 0.00	149.94 9.92 0.00	65.18 4.48 0.00	46.02 3.28 0.00	53.56 3.83 0.00	47.38 3.52 0.00	59.46 4.39 0.00	49.72 3.73 0.00	75.72 5.64 -1.48	39.95 2.98 0.00	66.38 4.79 0.00	40.07 2.99 0.00	41.64 3.13 0.00	46.56 3.41 0.00	35.44 2.54 0.00	64.67 3.65 -12.56	28.19 0.99 -13.92
COPENHAGEN_WT_PWR 323753	268.30 0.74 0.00	76.73 -0.10 0.00	50.27 -0.21 0.00	43.59 -0.14 0.00	53.93 -0.10 0.00	45.67 0.08 0.00	38.37 0.28 0.00	75.70 0.82 0.00	142.01 1.99 0.00	61.45 0.75 0.00	43.14 0.40 0.00	50.17 0.44 0.00	44.27 0.41 0.00	55.64 0.58 0.00	46.38 0.40 0.00	69.22 0.57 -0.05	37.35 0.38 0.00	62.49 0.90 0.00	37.63 0.56 0.00	39.03 0.52 0.00	43.64 0.49 0.00	33.19 0.29 0.00	49.17 0.33 -0.39	13.74 0.03 -0.44
CORNELL_____ 23752	278.09 10.53 0.00	79.55 2.72 0.00	52.12 1.65 0.00	45.16 1.43 0.00	55.82 1.79 0.00	47.15 1.57 0.00	39.50 1.42 0.00	77.75 2.88 0.00	145.53 5.51 0.00	62.90 2.19 0.00	44.28 1.54 0.00	51.61 1.89 0.00	45.55 1.69 0.00	57.25 2.19 0.00	47.69 1.71 0.00	71.35 2.50 -0.25	38.28 1.31 0.00	64.00 2.41 0.00	38.60 1.53 0.00	40.16 1.65 0.00	44.96 1.82 0.00	34.26 1.37 0.00	52.48 1.92 -2.11	16.09 0.47 -2.34
COXSACKIE___GT 23611	292.53 24.97 0.00	83.95 7.13 0.00	55.15 4.67 0.00	47.78 4.05 0.00	59.07 5.04 0.00	50.16 4.58 0.00	41.96 3.88 0.00	82.62 7.75 0.00	154.20 14.18 0.00	67.02 6.32 0.00	47.26 4.52 0.00	54.99 5.27 0.00	48.54 4.67 0.00	60.77 5.71 0.00	50.73 4.75 0.00	76.92 7.07 -1.24	40.79 3.82 0.00	67.78 6.20 0.00	40.99 3.91 0.00	42.59 4.08 0.00	47.54 4.40 0.00	36.18 3.28 -10.54	63.67 4.68 -11.68	26.20 1.24

CPV_VALLEY___CC1 323721	282.12 14.56 0.00	81.04 4.22 0.00	53.23 2.75 0.00	46.16 2.43 0.00	56.99 2.96 0.00	48.42 2.84 0.00	40.64 2.55 0.00	79.70 4.83 0.00	148.53 8.51 0.00	64.51 3.80 0.00	45.45 2.71 0.00	52.90 3.18 0.00	46.69 2.83 0.00	58.61 3.54 0.00	49.09 3.11 0.00	74.16 4.59 -0.97	39.36 2.39 0.00	65.32 3.73 0.00	39.44 2.37 0.00	40.98 2.47 0.00	45.80 2.65 0.00	34.93 2.04 0.00	59.64 2.97 -8.21	23.21 0.83 -9.10
CPV_VALLEY___CC2 323722	282.12 14.56 0.00	81.04 4.22 0.00	53.23 2.75 0.00	46.16 2.43 0.00	56.99 2.96 0.00	48.42 2.84 0.00	40.64 2.55 0.00	79.70 4.83 0.00	148.53 8.51 0.00	64.51 3.80 0.00	45.45 2.71 0.00	52.90 3.18 0.00	46.69 2.83 0.00	58.61 3.54 0.00	49.09 3.11 0.00	74.16 4.59 -0.97	39.36 2.39 0.00	65.32 3.73 0.00	39.44 2.37 0.00	40.98 2.47 0.00	45.80 2.65 0.00	34.93 2.04 0.00	59.64 2.97 -8.21	23.21 0.83 -9.10
CRESCENT___HYD 24018	287.45 19.89 0.00	82.57 5.75 0.00	54.32 3.84 0.00	47.03 3.30 0.00	58.16 4.13 0.00	49.18 3.60 0.00	40.92 2.84 0.00	80.43 5.55 0.00	149.94 9.92 0.00	65.18 4.48 0.00	46.02 3.28 0.00	53.56 3.83 0.00	47.38 3.52 0.00	59.46 4.39 0.00	49.72 3.73 0.00	75.72 5.64 -1.48	39.95 2.98 0.00	66.38 4.79 0.00	40.07 2.99 0.00	41.64 3.13 0.00	46.56 3.41 0.00	35.44 2.54 0.00	64.67 3.65 -12.56	28.19 0.99 -13.92
CRUCIBLE_METL_DRP 24180	270.32 2.76 0.00	77.50 0.67 0.00	50.84 0.36 0.00	44.05 0.32 0.00	54.42 0.39 0.00	45.80 0.21 0.00	38.29 0.20 0.00	75.27 0.40 0.00	140.78 0.76 0.00	60.84 0.14 0.00	42.78 0.04 0.00	49.81 0.08 0.00	43.95 0.09 0.00	55.20 0.13 0.00	46.00 0.02 0.00	68.76 0.04 -0.12	36.98 0.01 0.00	61.72 0.13 0.00	37.22 0.15 0.00	38.74 0.23 0.00	43.55 0.40 0.00	33.22 0.32 0.00	49.90 0.45 -0.99	14.46 0.09 -1.09
DANC___LFGE 323619	266.78 -0.78 0.00	76.38 -0.44 0.00	50.08 -0.40 0.00	43.41 -0.32 0.00	53.66 -0.36 0.00	45.33 -0.25 0.00	37.96 -0.13 0.00	74.73 -0.14 0.00	140.11 0.08 0.00	60.61 -0.10 0.00	42.58 -0.16 0.00	49.53 -0.20 0.00	43.73 -0.13 0.00	54.98 -0.08 0.00	45.83 -0.15 0.00	68.40 -0.26 -0.06	36.86 -0.11 0.00	61.59 0.00 0.00	37.09 0.01 0.00	38.53 0.02 0.00	43.18 0.03 0.00	32.91 0.01 0.00	48.95 -0.04 -0.54	13.82 -0.05 -0.60
DANSKAMMER___1 23586	287.99 20.43 0.00	82.69 5.87 0.00	54.31 3.83 0.00	47.09 3.36 0.00	58.15 4.12 0.00	49.49 3.90 0.00	41.61 3.53 0.00	81.64 6.77 0.00	152.14 12.12 0.00	66.12 5.42 0.00	46.61 3.88 0.00	54.24 4.52 0.00	47.92 4.06 0.00	60.12 5.06 0.00	50.36 4.38 0.00	76.25 6.52 -1.13	40.46 3.49 0.00	67.12 5.54 0.00	40.64 3.56 0.00	42.22 3.71 0.00	47.14 3.99 0.00	35.94 3.04 0.00	62.52 4.43 -9.64	25.17 1.21 -10.68
DANSKAMMER___2 23589	287.99 20.43 0.00	82.69 5.87 0.00	54.31 3.83 0.00	47.09 3.36 0.00	58.15 4.12 0.00	49.49 3.90 0.00	41.61 3.53 0.00	81.64 6.77 0.00	152.14 12.12 0.00	66.12 5.42 0.00	46.61 3.88 0.00	54.24 4.52 0.00	47.92 4.06 0.00	60.12 5.06 0.00	50.36 4.38 0.00	76.25 6.52 -1.13	40.46 3.49 0.00	67.12 5.54 0.00	40.64 3.56 0.00	42.22 3.71 0.00	47.14 3.99 0.00	35.94 3.04 0.00	62.52 4.43 -9.64	25.17 1.21 -10.68
DANSKAMMER___3 23590	287.99 20.43 0.00	82.69 5.87 0.00	54.31 3.83 0.00	47.09 3.36 0.00	58.15 4.12 0.00	49.49 3.90 0.00	41.61 3.53 0.00	81.64 6.77 0.00	152.14 12.12 0.00	66.12 5.42 0.00	46.61 3.88 0.00	54.24 4.52 0.00	47.92 4.06 0.00	60.12 5.06 0.00	50.36 4.38 0.00	76.25 6.52 -1.13	40.46 3.49 0.00	67.12 5.54 0.00	40.64 3.56 0.00	42.22 3.71 0.00	47.14 3.99 0.00	35.94 3.04 0.00	62.52 4.43 -9.64	25.17 1.21 -10.68
DANSKAMMER___4 23591	287.99 20.43 0.00	82.69 5.87 0.00	54.31 3.83 0.00	47.09 3.36 0.00	58.15 4.12 0.00	49.49 3.90 0.00	41.61 3.53 0.00	81.64 6.77 0.00	152.14 12.12 0.00	66.12 5.42 0.00	46.61 3.88 0.00	54.24 4.52 0.00	47.92 4.06 0.00	60.12 5.06 0.00	50.36 4.38 0.00	76.25 6.52 -1.13	40.46 3.49 0.00	67.12 5.54 0.00	40.64 3.56 0.00	42.22 3.71 0.00	47.14 3.99 0.00	35.94 3.04 0.00	62.52 4.43 -9.64	25.17 1.21 -10.68
DANSKAMMER___DIESEL 23592	287.99 20.43 0.00	82.69 5.87 0.00	54.31 3.83 0.00	47.09 3.36 0.00	58.15 4.12 0.00	49.49 3.90 0.00	41.61 3.53 0.00	81.64 6.77 0.00	152.14 12.12 0.00	66.12 5.42 0.00	46.61 3.88 0.00	54.24 4.52 0.00	47.92 4.06 0.00	60.12 5.06 0.00	50.36 4.38 0.00	76.25 6.52 -1.13	40.46 3.49 0.00	67.12 5.54 0.00	40.64 3.56 0.00	42.22 3.71 0.00	47.14 3.99 0.00	35.94 3.04 0.00	62.52 4.43 -9.64	25.17 1.21 -10.68
DASHVILLE___HYD 23610	283.47 15.91 0.00	81.40 4.58 0.00	53.46 2.98 0.00	46.37 2.64 0.00	57.24 3.21 0.00	48.76 3.18 0.00	41.07 2.98 0.00	80.54 5.66 0.00	150.03 10.01 0.00	65.23 4.53 0.00	46.00 3.26 0.00	53.53 3.81 0.00	47.29 3.42 0.00	59.09 4.02 0.00	49.38 3.40 0.00	74.80 5.05 -1.15	39.65 2.68 0.00	65.75 4.16 0.00	39.82 2.74 0.00	41.39 2.88 0.00	46.22 3.07 0.00	35.26 2.37 0.00	61.67 3.44 -9.78	25.06 0.95 -10.83
DELAWARE___LFGE 323621	279.25 11.70 0.00	80.20 3.38 0.00	52.71 2.22 0.00	45.62 1.89 0.00	56.37 2.35 0.00	47.69 2.11 0.00	39.94 1.85 0.00	78.49 3.62 0.00	146.72 6.70 0.00	63.58 2.87 0.00	44.77 2.03 0.00	52.13 2.41 0.00	45.97 2.10 0.00	57.76 2.69 0.00	48.26 2.28 0.00	72.40 3.32 -0.48	38.72 1.75 0.00	64.42 2.84 0.00	38.90 1.83 0.00	40.46 1.95 0.00	45.28 2.13 0.00	34.53 1.64 0.00	54.84 2.33 -4.06	18.39 0.62 -4.49
DOGLEVILLE___HYD 23807	282.10 14.55 0.00	80.95 4.12 0.00	53.52 3.04 0.00	46.41 2.68 0.00	57.52 3.50 0.00	48.71 3.13 0.00	40.49 2.41 0.00	79.37 4.50 0.00	148.83 8.81 0.00	64.45 3.74 0.00	45.62 2.88 0.00	53.34 3.61 0.00	47.15 3.29 0.00	59.17 4.11 0.00	49.30 3.32 0.00	73.18 4.61 0.04	39.24 2.27 0.00	65.29 3.70 0.00	39.29 2.21 0.00	40.99 2.48 0.00	45.73 2.58 0.00	34.84 1.95 0.00	50.86 2.70 0.29	13.62 0.67 0.32
DUNKIRK___1 23563	272.78 5.22 0.00	77.21 0.38 0.00	50.28 -0.20 0.00	43.69 -0.04 0.00	54.27 0.24 0.00	45.90 0.32 0.00	38.60 0.52 0.00	75.46 0.59 0.00	141.31 1.29 0.00	60.50 -0.20 0.00	42.51 -0.23 0.00	49.39 -0.33 0.00	43.65 -0.21 0.00	54.57 -0.50 0.00	45.01 -0.97 0.00	67.21 -1.58 -0.19	36.10 -0.87 0.00	60.83 -0.76 0.00	36.84 -0.23 0.00	38.59 0.07 0.00	42.88 -0.27 0.00	32.85 -0.05 0.00	49.80 -0.27 -1.61	14.88 -0.18 -1.78
DUNKIRK___2 23564	272.78 5.22 0.00	77.21 0.38 0.00	50.28 -0.20 0.00	43.69 -0.04 0.00	54.27 0.24 0.00	45.90 0.32 0.00	38.60 0.52 0.00	75.46 0.59 0.00	141.31 1.29 0.00	60.50 -0.20 0.00	42.51 -0.23 0.00	49.39 -0.33 0.00	43.65 -0.21 0.00	54.57 -0.50 0.00	45.01 -0.97 0.00	67.21 -1.58 -0.19	36.10 -0.87 0.00	60.83 -0.76 0.00	36.84 -0.23 0.00	38.59 0.07 0.00	42.88 -0.27 0.00	32.85 -0.05 0.00	49.80 -0.27 -1.61	14.88 -0.18 -1.78

DUNKIRK___3 23565	271.25 3.70 0.00	76.77 -0.05 0.00	50.01 -0.47 0.00	43.47 -0.26 0.00	53.99 -0.04 0.00	45.66 0.07 0.00	38.41 0.33 0.00	75.22 0.35 0.00	140.90 0.88 0.00	60.36 -0.35 0.00	42.41 -0.33 0.00	49.29 -0.43 0.00	43.51 -0.35 0.00	54.37 -0.70 0.00	44.86 -1.12 0.00	66.91 -1.87 -0.19	35.92 -1.06 0.00	60.51 -1.08 0.00	36.69 -0.38 0.00	38.43 -0.08 0.00	42.75 -0.40 0.00	32.73 -0.16 0.00	49.62 -0.42 -1.59	14.83 -0.21 -1.77
DUNKIRK___4 23566	271.25 3.70 0.00	76.77 -0.05 0.00	50.01 -0.47 0.00	43.47 -0.26 0.00	53.99 -0.04 0.00	45.66 0.07 0.00	38.41 0.33 0.00	75.22 0.35 0.00	140.90 0.88 0.00	60.36 -0.35 0.00	42.41 -0.33 0.00	49.29 -0.43 0.00	43.51 -0.35 0.00	54.37 -0.70 0.00	44.86 -1.12 0.00	66.91 -1.87 -0.19	35.92 -1.06 0.00	60.51 -1.08 0.00	36.69 -0.38 0.00	38.43 -0.08 0.00	42.75 -0.40 0.00	32.73 -0.16 0.00	49.62 -0.42 -1.59	14.83 -0.21 -1.77
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	286.12 18.56 0.00	82.14 5.32 0.00	53.97 3.49 0.00	46.86 3.13 0.00	57.84 3.81 0.00	49.26 3.68 0.00	41.45 3.37 0.00	81.27 6.39 0.00	151.34 11.32 0.00	65.79 5.08 0.00	46.38 3.65 0.00	53.97 4.25 0.00	47.72 3.86 0.00	59.91 4.84 0.00	50.26 4.28 0.00	76.10 6.40 -1.10	40.37 3.39 0.00	66.87 5.28 0.00	40.57 3.49 0.00	42.17 3.66 0.00	47.04 3.90 0.00	35.88 2.98 0.00	62.20 4.36 -9.38	24.89 1.22 -10.40
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	285.05 17.50 0.00	81.85 5.03 0.00	53.75 3.28 0.00	46.62 2.89 0.00	57.56 3.53 0.00	48.96 3.38 0.00	41.16 3.08 0.00	80.75 5.87 0.00	150.46 10.44 0.00	65.36 4.66 0.00	46.06 3.33 0.00	53.61 3.89 0.00	47.36 3.50 0.00	59.41 4.35 0.00	49.79 3.81 0.00	75.33 5.63 -1.09	39.96 2.98 0.00	66.28 4.69 0.00	40.12 3.04 0.00	41.70 3.18 0.00	46.54 3.39 0.00	35.51 2.62 0.00	61.57 3.82 -9.30	24.64 1.05 -10.31
E179THST_138_KV_TB4_REV_LBMP_J 345001	286.06 18.50 0.00	82.09 5.27 0.00	54.02 3.54 0.00	46.93 3.20 0.00	57.92 3.89 0.00	49.42 3.84 0.00	41.60 3.51 0.00	81.59 6.72 0.00	151.93 11.91 0.00	66.08 5.38 0.00	46.73 3.99 -0.01	54.34 4.61 -0.01	48.08 4.22 -0.01	60.25 5.18 0.00	50.60 4.61 0.00	76.54 6.84 -1.10	40.57 3.60 0.00	67.00 5.42 0.00	40.74 3.67 0.00	42.31 3.80 0.00	47.23 4.08 0.00	36.07 3.18 0.00	62.42 4.58 -9.38	25.00 1.32 -10.40
EAST HAMPTON___GT 23717	301.74 34.18 0.00	87.73 10.91 0.00	58.01 7.53 0.00	50.61 6.88 0.00	62.44 8.41 0.00	53.75 7.81 -0.36	45.09 7.01 0.00	88.66 13.78 0.00	164.95 24.93 0.00	72.41 10.67 -1.04	61.96 7.60 -11.62	62.92 8.76 -4.44	61.12 7.60 -9.65	78.30 9.56 -13.68	68.64 8.28 -14.37	96.68 12.59 -15.48	46.60 6.93 -2.70	72.59 11.00 0.00	44.22 7.14 0.00	46.12 7.61 0.00	51.39 8.23 -0.01	49.89 6.18 -10.81	69.87 8.78 -12.63	54.43 2.47 -38.68
EAST RIVER___6 23660	284.27 17.97 1.26	56.00 5.04 25.87	49.92 3.33 3.88	46.75 3.02 0.00	57.67 3.68 0.04	49.20 3.61 0.00	41.43 3.34 0.00	81.22 6.35 0.00	151.35 11.33 0.00	65.88 5.18 0.00	46.46 3.72 0.00	54.15 4.43 0.00	47.90 4.04 0.00	60.13 5.07 0.00	50.49 4.51 0.00	76.45 6.74 -1.10	40.56 3.59 0.00	67.11 5.52 0.00	40.74 3.67 0.00	42.29 3.77 0.00	47.14 3.99 0.00	35.91 3.01 0.00	62.28 4.45 -9.38	24.94 1.27 -10.40
EAST RIVER___7 23524	284.27 17.97 1.26	56.00 5.04 25.87	49.92 3.33 3.88	46.75 3.02 0.00	57.67 3.68 0.04	49.20 3.61 0.00	41.43 3.34 0.00	81.22 6.35 0.00	151.35 11.33 0.00	65.88 5.18 0.00	46.46 3.72 0.00	54.15 4.43 0.00	47.90 4.04 0.00	60.13 5.07 0.00	50.49 4.51 0.00	76.45 6.74 -1.10	40.56 3.59 0.00	67.11 5.52 0.00	40.74 3.67 0.00	42.29 3.77 0.00	47.14 3.99 0.00	35.91 3.01 0.00	62.28 4.45 -9.38	24.94 1.27 -10.40
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	285.28 17.72 0.00	81.90 5.08 0.00	53.81 3.33 0.00	46.71 2.98 0.00	57.66 3.64 0.00	49.10 3.52 0.00	41.28 3.20 0.00	80.93 6.05 0.00	150.74 10.71 0.00	65.53 4.83 0.00	46.20 3.46 0.00	53.76 4.03 0.00	47.53 3.67 0.00	59.67 4.61 0.00	50.07 4.08 0.00	75.77 6.07 -1.10	40.19 3.22 0.00	66.61 5.02 0.00	40.38 3.30 0.00	41.97 3.46 0.00	46.84 3.69 0.00	35.72 2.83 0.00	61.96 4.14 -9.37	24.81 1.15 -10.38
EAST_HAMPTON___DIESEL 23722	301.83 34.27 0.00	87.73 10.91 0.00	58.01 7.53 0.00	50.61 6.88 0.00	62.45 8.42 -0.36	53.77 7.82 0.00	45.10 7.02 0.00	88.70 13.82 0.00	164.96 24.94 0.00	72.42 10.68 -1.04	61.97 7.62 -11.62	62.94 8.77 -4.44	61.12 7.61 -9.65	78.30 9.56 -13.68	68.64 8.28 -14.37	96.68 12.59 -15.48	46.60 6.93 -2.70	72.59 11.00 0.00	44.22 7.15 0.00	46.12 7.61 0.00	51.39 8.24 -0.01	49.89 6.19 -10.81	69.87 8.78 -12.63	54.43 2.47 -38.68
EAST_RIVER___1 323558	286.04 18.75 0.27	76.54 5.26 5.55	53.10 3.46 0.83	46.85 3.12 0.00	57.82 3.81 0.01	49.29 3.71 0.00	41.52 3.43 0.00	81.37 6.50 0.00	151.59 11.57 0.00	65.94 5.23 0.00	46.50 3.76 0.00	54.10 4.38 0.00	47.87 4.00 0.00	60.11 5.04 0.00	50.49 4.51 0.00	76.48 6.77 -1.10	40.56 3.59 0.00	67.12 5.53 0.00	40.76 3.69 0.00	42.34 3.82 0.00	47.20 4.06 0.00	35.98 3.08 0.00	62.36 4.53 -9.38	24.93 1.26 -10.40
EAST_RIVER___2 323559	284.27 17.97 1.26	56.00 5.04 25.87	49.92 3.33 3.88	46.75 3.02 0.00	57.67 3.68 0.04	49.20 3.61 0.00	41.43 3.34 0.00	81.22 6.35 0.00	151.35 11.33 0.00	65.88 5.18 0.00	46.46 3.72 0.00	54.15 4.43 0.00	47.90 4.04 0.00	60.13 5.07 0.00	50.49 4.51 0.00	76.45 6.74 -1.10	40.56 3.59 0.00	67.11 5.52 0.00	40.74 3.67 0.00	42.29 3.77 0.00	47.14 3.99 0.00	35.91 3.01 0.00	62.28 4.45 -9.38	24.94 1.27 -10.40
EAST___DELAWARE_HYD 23607	282.17 14.61 0.00	81.07 4.25 0.00	53.28 2.80 0.00	46.19 2.46 0.00	56.84 2.82 0.00	48.28 2.70 0.00	40.63 2.55 0.00	79.73 4.86 0.00	148.65 8.63 0.00	64.60 3.89 0.00	45.50 2.76 0.00	52.92 3.20 0.00	46.73 2.87 0.00	58.56 3.50 0.00	49.18 3.20 0.00	74.42 4.81 -1.01	39.55 2.58 0.00	65.67 4.08 0.00	39.73 2.65 0.00	41.27 2.75 0.00	46.00 2.85 0.00	35.12 2.22 0.00	60.24 3.20 -8.58	23.66 0.87 -9.51
ELEC_TRO_TEK 24086	285.45 17.89 0.00	82.77 5.94 0.00	54.56 4.08 0.00	47.45 3.72 0.00	58.54 4.51 0.00	50.26 4.31 -0.36	42.01 3.92 -0.01	82.15 7.28 0.00	152.70 12.68 0.00	68.46 5.73 -2.02	68.88 4.16 -21.98	60.96 4.84 -6.40	58.24 4.34 -10.04	74.12 5.38 -13.68	65.08 4.72 -14.37	91.09 7.01 -15.48	43.43 3.76 -2.70	67.22 5.64 0.00	40.86 3.78 0.00	42.56 4.05 0.00	47.51 4.35 -0.01	47.42 3.37 -11.14	65.96 4.87 -12.63	53.36 1.40 -38.68
ELLENBURG_WT_PWR 323604	259.53 -8.03 0.00	74.70 -2.12 0.00	48.85 -1.63 0.00	42.00 -1.73 0.00	51.86 -2.16 0.00	44.12 -1.46 0.00	37.35 -0.73 0.00	73.63 -1.25 0.00	138.36 -1.66 0.00	60.68 -0.03 0.00	42.77 0.04 0.00	49.70 -0.02 0.00	43.70 -0.16 0.00	54.84 -0.23 0.00	45.72 -0.26 0.00	67.91 -0.69 0.00	36.61 -0.36 0.00	61.31 -0.28 0.00	36.81 -0.26 0.00	37.05 -1.46 0.00	41.15 -2.00 0.00	31.20 -1.69 0.00	45.55 -2.91 0.00	12.33 -0.95 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	265.11 -2.45 0.00	75.11 -1.71 0.00	48.98 -1.50 0.00	42.59 -1.14 0.00	52.90 -1.13 0.00	44.70 -0.88 0.00	37.66 -0.42 0.00	73.91 -0.96 0.00	138.65 -1.37 0.00	59.46 -1.25 0.00	41.81 -0.93 0.00	48.54 -1.18 0.00	42.79 -1.07 0.00	53.41 -1.65 0.00	44.05 -1.93 0.00	65.64 -3.15 -0.18	35.22 -1.76 0.00	59.30 -2.29 0.00	35.99 -1.09 0.00	37.71 -0.80 0.00	42.03 -1.12 0.00	32.14 -0.75 0.00	48.74 -1.26 -1.54	14.57 -0.42 -1.71
EMPIRE_CC_1 323656	284.45 16.90 0.00	81.79 4.97 0.00	53.80 3.32 0.00	46.60 2.87 0.00	57.59 3.56 0.00	48.67 3.09 0.00	40.47 2.39 0.00	79.51 4.64 0.00	148.16 8.14 0.00	64.37 3.66 0.00	45.44 2.70 0.00	52.91 3.19 0.00	46.78 2.91 0.00	58.74 3.67 0.00	49.16 3.17 0.00	74.75 4.77 -1.38	39.49 2.52 0.00	65.52 3.93 0.00	39.58 2.51 0.00	41.16 2.65 0.00	46.04 2.89 0.00	35.06 2.17 0.00	63.33 3.15 -11.72	27.15 0.87 -12.99
EMPIRE_CC_2 323658	284.45 16.90 0.00	81.79 4.97 0.00	53.80 3.32 0.00	46.60 2.87 0.00	57.59 3.56 0.00	48.67 3.09 0.00	40.47 2.39 0.00	79.51 4.64 0.00	148.16 8.14 0.00	64.37 3.66 0.00	45.44 2.70 0.00	52.91 3.19 0.00	46.78 2.91 0.00	58.74 3.67 0.00	49.16 3.17 0.00	74.75 4.77 -1.38	39.49 2.52 0.00	65.52 3.93 0.00	39.58 2.51 0.00	41.16 2.65 0.00	46.04 2.89 0.00	35.06 2.17 0.00	63.33 3.15 -11.72	27.15 0.87 -12.99
ERIE_WT_PWR 323693	268.62 1.06 0.00	76.06 -0.77 0.00	49.55 -0.93 0.00	43.08 -0.65 0.00	53.50 -0.52 0.00	45.22 -0.36 0.00	38.08 0.00 0.00	74.75 -0.13 0.00	140.10 0.08 0.00	60.06 -0.64 0.00	42.22 -0.52 0.00	49.04 -0.68 0.00	43.22 -0.65 0.00	53.97 -1.09 0.00	44.52 -1.46 0.00	66.33 -2.46 -0.19	35.57 -1.40 0.00	59.96 -1.63 0.00	36.38 -0.69 0.00	38.13 -0.39 0.00	42.48 -0.67 0.00	32.50 -0.39 0.00	49.29 -0.74 -1.58	14.75 -0.28 -1.75
ETNA_115_KV_TB1_REV_LBMP_C 345029	277.59 10.03 0.00	79.45 2.63 0.00	52.07 1.59 0.00	45.12 1.38 0.00	55.76 1.73 0.00	47.09 1.50 0.00	39.45 1.37 0.00	77.64 2.76 0.00	145.27 5.25 0.00	62.79 2.09 0.00	44.19 1.45 0.00	51.50 1.78 0.00	45.46 1.59 0.00	57.12 2.05 0.00	47.59 1.60 0.00	71.20 2.35 -0.25	38.20 1.23 0.00	63.86 2.27 0.00	38.52 1.45 0.00	40.07 1.56 0.00	44.88 1.73 0.00	34.20 1.31 0.00	52.41 1.85 -2.10	16.05 0.45 -2.33
E_CANADA_CAP_HY 24051	278.55 10.99 0.00	79.67 2.85 0.00	52.40 1.92 0.00	45.48 1.75 0.00	56.38 2.35 0.00	47.70 2.12 0.00	40.07 1.99 0.00	78.67 3.79 0.00	148.45 8.43 0.00	64.42 3.72 0.00	45.08 2.34 0.00	52.32 2.60 0.00	46.16 2.30 0.00	57.89 2.82 0.00	47.91 1.93 0.00	72.75 2.35 -1.80	38.55 1.58 0.00	64.35 2.76 0.00	38.66 1.59 0.00	40.06 1.54 0.00	44.93 1.78 0.00	34.30 1.40 0.00	65.66 1.93 -15.28	30.68 0.47 -16.93
E_CANADA_MHWK_HY 24050	282.10 14.55 0.00	80.95 4.12 0.00	53.52 3.04 0.00	46.41 2.68 0.00	57.52 3.50 0.00	48.71 3.13 0.00	40.49 2.41 0.00	79.37 4.50 0.00	148.83 8.81 0.00	64.45 3.74 0.00	45.62 2.88 0.00	53.34 3.61 0.00	47.15 3.29 0.00	59.17 4.11 0.00	49.30 3.32 0.00	73.18 4.61 0.04	39.24 2.27 0.00	65.29 3.70 0.00	39.29 2.21 0.00	40.99 2.48 0.00	45.73 2.58 0.00	34.84 1.95 0.00	50.86 2.70 0.29	13.62 0.67 0.32
E_FISHKILL___LBMP 23776	284.94 17.38 0.00	81.83 5.01 0.00	53.77 3.30 0.00	46.64 2.91 0.00	57.58 3.55 0.00	48.96 3.38 0.00	41.11 3.03 0.00	80.65 5.77 0.00	150.22 10.20 0.00	65.28 4.58 0.00	46.04 3.30 0.00	53.57 3.85 0.00	47.33 3.47 0.00	59.42 4.35 0.00	49.79 3.81 0.00	75.40 5.66 -1.13	39.97 2.99 0.00	66.27 4.69 0.00	40.15 1.59 0.00	41.73 3.22 0.00	46.59 3.45 0.00	35.54 2.64 0.00	61.95 3.87 -9.63	25.03 1.07 -10.68
FAR ROCKAWAY___4 23548	287.66 20.10 0.00	83.37 6.55 0.00	54.93 4.45 0.00	47.77 4.04 0.00	58.93 4.91 0.00	50.63 4.69 -0.36	42.39 4.27 -0.04	83.00 8.12 0.00	154.25 14.23 0.00	70.32 6.31 -3.31	82.78 4.59 -35.44	64.00 5.34 -8.94	59.43 5.02 -10.54	75.16 6.42 -13.68	65.93 5.57 -14.37	92.39 8.30 -15.48	43.77 4.11 -2.70	67.74 6.15 0.00	41.13 4.05 0.00	42.89 4.38 0.00	47.90 4.74 -0.01	48.19 3.72 -11.58	66.91 5.82 -12.64	53.59 1.63 -38.68
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	286.61 19.05 0.00	82.19 5.37 0.00	54.01 3.52 0.00	46.91 3.18 0.00	57.91 3.89 0.00	49.35 3.77 0.00	41.57 3.49 0.00	81.48 6.60 0.00	151.77 11.75 0.00	66.03 5.32 0.00	46.55 3.82 0.00	54.16 4.44 0.00	47.91 4.05 0.00	60.15 5.09 0.00	50.52 4.53 0.00	76.48 6.78 -1.10	40.58 3.60 0.00	67.14 5.55 0.00	40.78 3.71 0.00	42.36 3.85 0.00	47.23 4.09 0.00	36.01 3.11 0.00	62.42 4.58 -9.38	24.95 1.28 -10.40
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	286.05 18.49 0.00	82.03 5.21 0.00	53.91 3.43 0.00	46.82 3.09 0.00	57.81 3.78 0.00	49.26 3.67 0.00	41.48 3.39 0.00	81.30 6.42 0.00	151.38 11.36 0.00	65.85 5.14 0.00	46.44 3.70 0.00	54.02 4.30 0.00	47.79 3.93 0.00	60.00 4.93 0.00	50.40 4.41 0.00	76.30 6.59 -1.10	40.48 3.51 0.00	66.96 5.37 0.00	40.68 3.61 0.00	42.27 3.75 0.00	47.13 3.98 0.00	35.92 3.02 0.00	62.30 4.47 -9.38	24.93 1.25 -10.40
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	286.05 18.49 0.00	82.03 5.21 0.00	53.91 3.43 0.00	46.82 3.09 0.00	57.81 3.78 0.00	49.26 3.67 0.00	41.48 3.39 0.00	81.30 6.42 0.00	151.38 11.36 0.00	65.85 5.14 0.00	46.44 3.70 0.00	54.02 4.30 0.00	47.79 3.93 0.00	60.00 4.93 0.00	50.40 4.41 0.00	76.30 6.59 -1.10	40.48 3.51 0.00	66.96 5.37 0.00	40.68 3.61 0.00	42.27 3.75 0.00	47.13 3.98 0.00	35.92 3.02 0.00	62.30 4.47 -9.38	24.93 1.25 -10.40
FARRAGUT___LBMP 323566	286.05 18.49 0.00	82.03 5.21 0.00	53.91 3.43 0.00	46.82 3.09 0.00	57.81 3.78 0.00	49.26 3.67 0.00	41.48 3.39 0.00	81.30 6.42 0.00	151.38 11.36 0.00	65.85 5.14 0.00	46.44 3.70 0.00	54.02 4.30 0.00	47.79 3.93 0.00	60.00 4.93 0.00	50.40 4.41 0.00	76.30 6.59 -1.10	40.48 3.51 0.00	66.96 5.37 0.00	40.68 3.61 0.00	42.27 3.75 0.00	47.13 3.98 0.00	35.92 3.02 0.00	62.30 4.47 -9.38	24.93 1.25 -10.40
FENNER___WINDPWR 24204	277.38 9.82 0.00	79.30 2.48 0.00	51.99 1.51 0.00	45.19 1.46 0.00	55.77 1.74 0.00	47.27 1.69 0.00	39.67 1.59 0.00	78.11 3.24 0.00	146.24 6.22 0.00	63.25 2.54 0.00	44.48 1.74 0.00	51.77 2.05 0.00	45.64 1.78 0.00	57.28 2.22 0.00	47.78 1.80 0.00	71.23 2.57 -0.06	38.34 1.37 0.00	63.97 2.38 0.00	38.59 1.51 0.00	40.08 1.56 0.00	44.83 1.68 0.00	34.16 1.26 0.00	50.74 1.78 -0.51	14.27 0.43 -0.56
FIBERTEK___ENERGY 23856	270.32 2.76 0.00	77.50 0.67 0.00	50.84 0.36 0.00	44.05 0.32 0.00	54.42 0.39 0.00	45.80 0.21 0.00	38.29 0.20 0.00	75.27 0.40 0.00	140.78 0.76 0.00	60.84 0.14 0.00	42.78 0.04 0.00	49.81 0.08 0.00	43.95 0.09 0.00	55.20 0.13 0.00	46.00 0.02 0.00	68.76 0.04 -0.12	36.98 0.01 0.00	61.72 0.13 0.00	37.22 0.15 0.00	38.74 0.23 0.00	43.55 0.40 0.00	33.22 0.32 0.00	49.90 0.45 -0.99	14.46 0.09 -1.09

FITZPATRICK____ 23598	262.78 -4.78 0.00	75.36 -1.47 0.00	49.48 -1.00 0.00	42.87 -0.86 0.00	52.90 -1.13 0.00	44.44 -1.14 0.00	37.06 -1.02 0.00	72.89 -1.98 0.00	136.38 -3.64 0.00	59.00 -1.71 0.00	41.47 -1.27 0.00	48.25 -1.47 0.00	42.58 -1.29 0.00	53.45 -1.61 0.00	44.56 -1.42 0.00	66.62 -2.05 -0.07	35.83 -1.14 0.00	59.79 -1.81 0.00	36.02 -1.06 0.00	37.49 -1.02 0.00	42.23 -0.91 0.00	32.22 -0.68 0.00	48.11 -0.94 -0.59	13.66 -0.28 -0.66
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	288.52 20.96 0.00	82.85 6.02 0.00	54.40 3.92 0.00	47.17 3.44 0.00	58.25 4.22 0.00	49.57 3.98 0.00	41.68 3.60 0.00	81.79 6.92 0.00	152.42 12.40 0.00	66.24 5.54 0.00	46.70 3.96 0.00	54.35 4.63 0.00	48.02 4.15 0.00	60.24 5.17 0.00	50.46 4.48 0.00	76.39 6.66 -1.14	40.55 3.58 0.00	67.28 5.69 0.00	40.71 3.64 0.00	42.32 3.80 0.00	47.23 4.08 0.00	36.01 3.11 0.00	62.65 4.52 -9.67	25.23 1.24 -10.72
FORT ORANGE____ 23900	284.28 16.73 0.00	81.73 4.91 0.00	53.76 3.28 0.00	46.55 2.82 0.00	57.54 3.51 0.00	48.62 3.04 0.00	40.22 2.14 0.00	79.14 4.26 0.00	147.61 7.59 0.00	64.14 3.43 0.00	45.26 2.52 0.00	52.70 2.98 0.00	46.56 2.70 0.00	58.47 3.41 0.00	48.91 2.93 0.00	74.40 4.41 -1.39	39.31 2.33 0.00	65.27 3.68 0.00	39.42 2.35 0.00	40.98 2.47 0.00	45.80 2.66 0.00	34.88 1.99 0.00	63.15 2.84 -11.85	27.20 0.78 -13.14
FORT_DRUM_COGEN 23780	268.51 0.95 0.00	76.75 -0.08 0.00	50.30 -0.18 0.00	43.61 -0.11 0.00	53.96 -0.07 0.00	45.75 0.16 0.00	38.46 0.38 0.00	75.92 1.04 0.00	142.47 2.45 0.00	61.64 0.94 0.00	43.27 0.54 0.00	50.32 0.60 0.00	44.40 0.54 0.00	55.79 0.72 0.00	46.50 0.52 0.00	69.39 0.74 -0.04	37.45 0.48 0.00	62.72 1.14 0.00	37.75 0.67 0.00	39.14 0.62 0.00	43.72 0.57 0.00	33.25 0.35 0.00	49.18 0.39 -0.34	13.69 0.04 -0.37
FPL_FAR_ROCK_GT1 24212	287.66 20.10 0.00	83.37 6.55 0.00	54.93 4.45 0.00	47.77 4.04 0.00	58.93 4.91 0.00	50.63 4.69 -0.36	42.39 4.27 -0.04	83.00 8.12 0.00	154.25 14.23 0.00	70.32 6.31 -3.31	82.78 4.59 -35.44	64.00 5.34 -8.94	59.43 5.02 -10.54	75.16 6.42 -13.68	65.93 5.57 -14.37	92.39 8.30 -15.48	43.77 4.11 -2.70	67.74 6.15 0.00	41.13 4.05 0.00	42.89 4.38 0.00	47.90 4.74 -0.01	48.19 3.72 -11.58	66.91 5.82 -12.64	53.59 1.63 -38.68
FPL_FAR_ROCK_GT2 23815	287.66 20.10 0.00	83.37 6.55 0.00	54.93 4.45 0.00	47.77 4.04 0.00	58.93 4.91 0.00	50.63 4.69 -0.36	42.39 4.27 -0.04	83.00 8.12 0.00	154.25 14.23 0.00	70.32 6.31 -3.31	82.78 4.59 -35.44	64.00 5.34 -8.94	59.43 5.02 -10.54	75.16 6.42 -13.68	65.93 5.57 -14.37	92.39 8.30 -15.48	43.77 4.11 -2.70	67.74 6.15 0.00	41.13 4.05 0.00	42.89 4.38 0.00	47.90 4.74 -0.01	48.19 3.72 -11.58	66.91 5.82 -12.64	53.59 1.63 -38.68
FRANKLIN_FALL_HYD 24054	261.65 -5.91 0.00	75.16 -1.67 0.00	49.19 -1.29 0.00	42.45 -1.28 0.00	52.50 -1.52 0.00	44.61 -0.97 0.00	37.74 -0.34 0.00	74.49 -0.38 0.00	140.07 0.05 0.00	61.18 0.47 0.00	43.11 0.37 0.00	50.10 0.37 0.00	44.04 0.18 0.00	55.22 0.15 0.00	45.98 0.00 0.00	68.34 -0.26 0.00	36.95 -0.03 0.00	61.89 0.30 0.00	37.20 0.12 0.00	37.74 -0.77 0.00	41.82 -1.33 0.00	31.73 -1.17 0.00	46.50 -1.95 0.00	12.66 -0.62 0.00
FREEPORT_EQUS_GT1 23764	286.84 19.28 0.00	83.66 6.83 0.00	55.11 4.63 0.00	47.90 4.17 0.00	59.03 5.01 0.00	50.70 4.76 -0.36	42.40 4.30 -0.01	82.87 7.99 0.00	153.72 13.69 0.00	68.96 6.36 -1.90	67.98 4.60 -20.64	61.18 5.31 -6.14	58.58 4.73 -9.99	74.59 5.84 -13.68	65.50 5.14 -14.37	91.70 7.62 -15.48	43.69 4.03 -2.70	67.96 6.37 0.00	41.31 4.23 0.00	43.02 4.50 0.00	48.03 4.87 -0.01	47.87 3.88 -11.10	66.62 5.53 -12.63	53.53 1.57 -38.68
FREEPORT____CT2 23818	286.84 19.28 0.00	83.66 6.83 0.00	55.11 4.63 0.00	47.90 4.17 0.00	59.03 5.01 0.00	50.70 4.76 -0.36	42.40 4.30 -0.01	82.87 7.99 0.00	153.72 13.69 0.00	68.96 6.36 -1.90	67.98 4.60 -20.64	61.18 5.31 -6.14	58.58 4.73 -9.99	74.59 5.84 -13.68	65.50 5.14 -14.37	91.70 7.62 -15.48	43.69 4.03 -2.70	67.96 6.37 0.00	41.31 4.23 0.00	43.02 4.50 0.00	48.03 4.87 -0.01	47.87 3.88 -11.10	66.62 5.53 -12.63	53.53 1.57 -38.68
FULTON COGEN____ 23766	266.83 -0.73 0.00	76.53 -0.30 0.00	50.22 -0.25 0.00	43.52 -0.21 0.00	53.72 -0.31 0.00	45.18 -0.41 0.00	37.71 -0.38 0.00	74.12 -0.76 0.00	138.74 -1.29 0.00	59.97 -0.73 0.00	42.19 -0.55 0.00	49.10 -0.63 0.00	43.33 -0.53 0.00	54.40 -0.66 0.00	45.37 -0.62 0.00	67.83 -0.87 -0.09	36.49 -0.48 0.00	60.90 -0.69 0.00	36.69 -0.38 0.00	38.19 -0.33 0.00	42.98 -0.16 0.00	32.78 -0.11 0.00	49.07 -0.16 -0.78	14.07 -0.07 -0.86
FULTON____LFGE 323630	299.57 32.01 0.00	85.56 8.74 0.00	56.17 5.69 0.00	48.71 4.98 0.00	60.51 6.48 0.00	51.43 5.85 0.00	43.41 5.32 0.00	85.53 10.65 0.00	161.21 21.19 0.00	69.89 9.19 0.00	49.01 6.27 0.00	56.97 7.25 0.00	50.31 6.45 0.00	63.10 8.03 0.00	52.33 6.34 0.00	79.43 9.12 -1.70	42.31 5.34 0.00	70.93 9.35 0.00	42.57 5.50 0.00	44.03 5.51 0.00	49.22 6.07 0.00	37.41 4.52 0.00	69.20 6.26 -14.49	30.85 1.52 -16.06
G.F.CEMENT____DRP 24184	293.57 26.01 0.00	84.24 7.41 0.00	55.49 5.01 0.00	48.00 4.27 0.00	59.42 5.39 0.00	50.44 4.86 0.00	42.03 3.95 0.00	82.54 7.67 0.00	153.84 13.82 0.00	67.10 6.40 0.00	47.24 4.50 0.00	54.99 5.27 0.00	48.78 4.92 0.00	61.09 6.02 0.00	51.06 5.08 0.00	77.89 7.79 -1.49	41.11 4.14 0.00	68.36 6.77 0.00	41.21 4.14 0.00	42.80 4.28 0.00	47.80 4.65 0.00	36.37 3.47 0.00	66.11 4.98 -12.67	28.66 1.34 -14.05
GARDENVILLE____LBMP 24039	267.70 0.14 0.00	75.83 -1.00 0.00	49.42 -1.06 0.00	42.95 -0.78 0.00	53.35 -0.68 0.00	45.09 -0.49 0.00	37.97 -0.11 0.00	74.52 -0.35 0.00	139.75 -0.27 0.00	59.89 -0.82 0.00	42.09 -0.65 0.00	48.89 -0.83 0.00	43.08 -0.78 0.00	53.78 -1.28 0.00	44.39 -1.59 0.00	66.14 -2.65 -0.18	35.47 -1.50 0.00	59.78 -1.80 0.00	36.28 -0.80 0.00	38.01 -0.50 0.00	42.35 -0.80 0.00	32.41 -0.49 0.00	49.15 -0.89 -1.58	14.71 -0.32 -1.75
GENERAL____MILLS 23808	268.39 0.83 0.00	76.00 -0.83 0.00	49.52 -0.96 0.00	43.04 -0.69 0.00	53.46 -0.57 0.00	45.18 -0.40 0.00	38.06 -0.03 0.00	74.72 -0.16 0.00	140.04 0.02 0.00	60.04 -0.67 0.00	42.21 -0.53 0.00	49.03 -0.69 0.00	43.21 -0.65 0.00	53.96 -1.10 0.00	44.52 -1.46 0.00	66.32 -2.47 -0.19	35.57 -1.40 0.00	59.96 -1.63 0.00	36.38 -0.69 0.00	38.13 -0.39 0.00	42.47 -0.68 0.00	32.50 -0.39 0.00	49.29 -0.75 -1.58	14.75 -0.28 -1.75
GE_PLASTICS____DRP 24183	283.06 15.50 0.00	81.44 4.61 0.00	53.56 3.08 0.00	46.36 2.63 0.00	57.30 3.27 0.00	48.39 2.80 0.00	40.04 1.95 0.00	78.78 3.90 0.00	146.95 6.93 0.00	63.81 3.11 0.00	45.02 2.28 0.00	52.44 2.71 0.00	46.32 2.45 0.00	58.17 3.11 0.00	48.67 2.68 0.00	74.00 4.02 -1.38	39.11 2.14 0.00	64.90 3.31 0.00	39.21 2.13 0.00	40.76 2.25 0.00	45.58 2.43 0.00	34.72 1.82 0.00	62.81 2.62 -11.73	27.00 0.72 -13.00

GILBOA___1 23756	279.30 11.74 0.00	80.59 3.77 0.00	53.09 2.61 0.00	45.84 2.11 0.00	56.62 2.60 0.00	47.75 2.16 0.00	39.78 1.70 0.00	78.13 3.26 0.00	145.74 5.72 0.00	63.26 2.56 0.00	44.65 1.91 0.00	52.05 2.33 0.00	45.89 2.03 0.00	57.68 2.61 0.00	48.30 2.31 0.00	73.14 3.45 -1.09	38.75 1.78 0.00	64.20 2.62 0.00	38.83 1.76 0.00	40.44 1.93 0.00	45.30 2.15 0.00	34.57 1.68 0.00	60.15 2.44 -9.26	24.21 0.67 -10.26
GILBOA___2 23757	279.30 11.74 0.00	80.59 3.77 0.00	53.09 2.61 0.00	45.84 2.11 0.00	56.62 2.60 0.00	47.75 2.16 0.00	39.78 1.70 0.00	78.13 3.26 0.00	145.74 5.72 0.00	63.26 2.56 0.00	44.65 1.91 0.00	52.05 2.33 0.00	45.89 2.03 0.00	57.68 2.61 0.00	48.30 2.31 0.00	73.14 3.45 -1.09	38.75 1.78 0.00	64.20 2.62 0.00	38.83 1.76 0.00	40.44 1.93 0.00	45.30 2.15 0.00	34.57 1.68 0.00	60.15 2.44 -9.26	24.21 0.67 -10.26
GILBOA___3 23758	279.30 11.74 0.00	80.59 3.77 0.00	53.09 2.61 0.00	45.84 2.11 0.00	56.62 2.60 0.00	47.75 2.16 0.00	39.78 1.70 0.00	78.13 3.26 0.00	145.74 5.72 0.00	63.26 2.56 0.00	44.65 1.91 0.00	52.05 2.33 0.00	45.89 2.03 0.00	57.68 2.61 0.00	48.30 2.31 0.00	73.14 3.45 -1.09	38.75 1.78 0.00	64.20 2.62 0.00	38.83 1.76 0.00	40.44 1.93 0.00	45.30 2.15 0.00	34.57 1.68 0.00	60.15 2.44 -9.26	24.21 0.67 -10.26
GILBOA___4 23759	279.30 11.74 0.00	80.59 3.77 0.00	53.09 2.61 0.00	45.84 2.11 0.00	56.62 2.60 0.00	47.75 2.16 0.00	39.78 1.70 0.00	78.13 3.26 0.00	145.74 5.72 0.00	63.26 2.56 0.00	44.65 1.91 0.00	52.05 2.33 0.00	45.89 2.03 0.00	57.68 2.61 0.00	48.30 2.31 0.00	73.14 3.45 -1.09	38.75 1.78 0.00	64.20 2.62 0.00	38.83 1.76 0.00	40.44 1.93 0.00	45.30 2.15 0.00	34.57 1.68 0.00	60.15 2.44 -9.26	24.21 0.67 -10.26
GILBOA___ 23599	279.30 11.74 0.00	80.59 3.77 0.00	53.09 2.61 0.00	45.84 2.11 0.00	56.62 2.60 0.00	47.75 2.16 0.00	39.78 1.70 0.00	78.13 3.26 0.00	145.74 5.72 0.00	63.26 2.56 0.00	44.65 1.91 0.00	52.05 2.33 0.00	45.89 2.03 0.00	57.68 2.61 0.00	48.30 2.31 0.00	73.14 3.45 -1.09	38.75 1.78 0.00	64.20 2.62 0.00	38.83 1.76 0.00	40.44 1.93 0.00	45.30 2.15 0.00	34.57 1.68 0.00	60.15 2.44 -9.26	24.21 0.67 -10.26
GINNA___ 23603	254.71 -12.84 0.00	72.74 -4.08 0.00	47.69 -2.79 0.00	41.37 -2.36 0.00	51.23 -2.80 0.00	43.25 -2.34 0.00	36.36 -1.72 0.00	71.59 -3.29 0.00	134.19 -5.83 0.00	57.90 -2.80 0.00	40.51 -2.23 0.00	47.05 -2.67 0.00	41.49 -2.37 0.00	51.94 -3.13 0.00	43.08 -2.90 0.00	64.32 -4.41 -0.13	34.63 -2.35 0.00	57.99 -3.60 0.00	35.05 -2.03 0.00	36.52 -1.99 0.00	40.88 -2.26 0.00	31.15 -1.75 0.00	46.86 -2.71 -1.12	13.70 -0.82 -1.24
GLEN PARK___ 23778	269.14 1.59 0.00	76.91 0.09 0.00	50.39 -0.09 0.00	43.70 -0.04 0.00	54.07 0.04 0.00	45.85 0.26 0.00	38.56 0.47 0.00	76.14 1.26 0.00	142.93 2.91 0.00	61.83 1.13 0.00	43.41 0.67 0.00	50.48 0.76 0.00	44.54 0.68 0.00	55.97 0.91 0.00	46.66 0.67 0.00	69.64 0.99 -0.04	37.59 0.61 0.00	62.97 1.38 0.00	37.90 0.83 0.00	39.30 0.79 0.00	43.90 0.75 0.00	33.37 0.48 0.00	49.37 0.56 -0.36	13.75 0.07 -0.40
GLENWOOD_IC_1_G5 23712	287.30 19.74 0.00	82.95 6.13 0.00	54.59 4.11 0.00	47.45 3.72 0.00	58.56 4.53 0.00	50.25 4.31 -0.36	41.88 3.79 -0.01	82.02 7.15 0.00	152.60 12.58 0.00	67.98 5.68 -1.60	64.38 4.13 -17.51	60.14 4.87 -5.55	58.21 4.47 -9.87	74.33 5.58 -13.68	65.25 4.89 -14.37	91.28 7.19 -15.48	43.44 3.77 -2.70	67.38 5.79 0.00	40.90 3.82 0.00	42.55 4.03 0.00	47.49 4.33 -0.01	47.24 3.34 -11.00	66.02 4.93 -12.63	53.36 1.40 -38.68
GLENWOOD_IC_2_G1 23688	286.35 18.80 0.00	82.56 5.73 0.00	54.31 3.83 0.00	47.19 3.46 0.00	58.23 4.20 0.00	49.97 4.03 -0.36	41.74 3.66 0.00	81.77 6.89 0.00	152.14 12.11 0.00	67.43 5.46 -1.26	60.62 3.97 -13.92	59.23 4.63 -4.88	57.79 4.19 -9.74	73.97 5.23 -13.68	64.96 4.60 -14.37	90.94 6.85 -15.48	43.32 3.65 -2.70	67.18 5.60 0.00	40.79 3.71 0.00	42.43 3.92 0.00	47.35 4.19 -0.01	47.00 3.22 -10.88	65.77 4.68 -12.63	53.27 1.32 -38.68
GLENWOOD_IC_3_G1 23689	286.35 18.80 0.00	82.56 5.73 0.00	54.31 3.83 0.00	47.19 3.46 0.00	58.23 4.20 0.00	49.97 4.03 -0.36	41.74 3.66 0.00	81.77 6.89 0.00	152.14 12.11 0.00	67.43 5.46 -1.26	60.62 3.97 -13.92	59.23 4.63 -4.88	57.79 4.19 -9.74	73.97 5.23 -13.68	64.96 4.60 -14.37	90.94 6.85 -15.48	43.32 3.65 -2.70	67.18 5.60 0.00	40.79 3.71 0.00	42.43 3.92 0.00	47.35 4.19 -0.01	47.00 3.22 -10.88	65.77 4.68 -12.63	53.27 1.32 -38.68
GLENWOOD___4 23550	287.30 19.74 0.00	82.95 6.13 0.00	54.59 4.11 0.00	47.45 3.72 0.00	58.56 4.53 0.00	50.25 4.31 -0.36	41.93 3.84 -0.01	82.12 7.24 0.00	152.77 12.75 0.00	68.05 5.75 -1.60	64.44 4.19 -17.51	60.19 4.91 -5.55	58.21 4.47 -9.87	74.33 5.58 -13.68	65.25 4.89 -14.37	91.31 7.23 -15.48	43.49 3.82 -2.70	67.44 5.85 0.00	40.94 3.87 0.00	42.59 4.08 0.00	47.54 4.38 -0.01	47.27 3.38 -11.00	66.02 4.93 -12.63	53.36 1.40 -38.68
GLENWOOD___5 23614	287.30 19.74 0.00	82.95 6.13 0.00	54.59 4.11 0.00	47.45 3.72 0.00	58.56 4.53 0.00	50.25 4.31 -0.36	41.93 3.84 -0.01	82.12 7.24 0.00	152.77 12.75 0.00	68.05 5.75 -1.60	64.44 4.19 -17.51	60.19 4.91 -5.55	58.21 4.47 -9.87	74.33 5.58 -13.68	65.25 4.89 -14.37	91.31 7.23 -15.48	43.49 3.82 -2.70	67.44 5.85 0.00	40.94 3.87 0.00	42.59 4.08 0.00	47.54 4.38 -0.01	47.27 3.38 -11.00	66.02 4.93 -12.63	53.36 1.40 -38.68
GLOBAL GREEN_PORT_GT1 23814	301.73 34.17 0.00	87.72 10.90 0.00	58.01 7.53 0.00	50.61 6.88 0.00	62.44 8.41 0.00	53.76 7.82 -0.36	45.10 7.02 0.00	88.70 13.82 0.00	164.99 24.97 0.00	72.43 10.69 -1.04	61.96 7.60 -11.62	62.92 8.76 -4.44	61.13 7.61 -9.65	78.30 9.56 -13.68	68.65 8.29 -14.37	96.71 12.63 -15.48	46.61 6.94 -2.70	72.59 11.00 0.00	44.21 7.14 0.00	46.12 7.61 0.00	51.39 8.23 -0.01	49.89 6.18 -10.81	69.87 8.78 -12.63	54.44 2.47 -38.68
GLOBE___DSASP 323697	251.35 -16.20 0.00	71.28 -5.55 0.00	46.57 -3.91 0.00	40.53 -3.20 0.00	50.39 -3.64 0.00	42.55 -3.03 0.00	35.87 -2.21 0.00	70.38 -4.49 0.00	132.29 -7.74 0.00	56.78 -3.93 0.00	39.98 -2.76 0.00	46.31 -3.41 0.00	40.60 -3.27 0.00	50.01 -5.05 0.00	41.38 -4.61 0.00	61.61 -7.16 -0.17	33.09 -3.88 0.00	55.67 -5.92 0.00	33.78 -3.30 0.00	35.47 -3.04 0.00	39.62 -3.53 0.00	30.31 -2.58 0.00	45.87 -4.04 -1.46	13.69 -1.20 -1.62
GOETHSLN___LBMP 323567	285.51 17.95 0.00	81.89 5.06 0.00	53.77 3.29 0.00	46.68 2.95 0.00	57.62 3.59 0.00	49.12 3.54 0.00	41.33 3.25 0.00	80.95 6.07 0.00	150.76 10.74 0.00	65.59 4.88 0.00	46.23 3.49 0.00	53.78 4.06 0.00	47.58 3.72 0.00	59.73 4.67 0.00	50.17 4.19 0.00	75.96 6.25 -1.10	40.27 3.30 0.00	66.66 5.07 0.00	40.49 3.42 0.00	42.07 3.55 0.00	46.92 3.77 0.00	35.77 2.88 0.00	62.12 4.28 -9.38	24.87 1.20 -10.40

GOODYEAR_LAKE_HYD 323669	280.58 13.02 0.00	80.49 3.66 0.00	52.87 2.39 0.00	45.77 2.04 0.00	56.61 2.58 0.00	47.92 2.33 0.00	40.26 2.17 0.00	79.17 4.29 0.00	148.34 8.32 0.00	64.22 3.51 0.00	45.15 2.42 0.00	52.55 2.83 0.00	46.32 2.46 0.00	58.20 3.13 0.00	48.55 2.56 0.00	72.58 3.65 -0.32	38.97 2.00 0.00	64.94 3.35 0.00	39.19 2.12 0.00	40.72 2.20 0.00	45.54 2.40 0.00	34.73 1.83 0.00	53.78 2.59 -2.74	16.98 0.67 -3.03
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	275.62 8.06 0.00	78.81 1.99 0.00	51.62 1.14 0.00	44.71 0.98 0.00	55.27 1.25 0.00	46.69 1.11 0.00	39.08 0.99 0.00	76.84 1.96 0.00	143.52 3.50 0.00	62.01 1.30 0.00	43.67 0.93 0.00	50.91 1.19 0.00	44.93 1.07 0.00	56.52 1.46 0.00	47.12 1.14 0.00	70.52 1.56 -0.36	37.70 0.73 0.00	62.98 1.40 0.00	38.06 0.98 0.00	39.66 1.15 0.00	44.40 1.25 0.00	33.92 1.03 0.00	53.02 1.49 -3.08	17.08 0.39 -3.41
GOUDEY___7 23579	275.88 8.32 0.00	78.90 2.07 0.00	51.67 1.19 0.00	44.76 1.02 0.00	55.32 1.30 0.00	46.74 1.16 0.00	39.11 1.03 0.00	76.91 2.04 0.00	143.69 3.67 0.00	62.07 1.37 0.00	43.72 0.98 0.00	50.97 1.25 0.00	44.99 1.13 0.00	56.61 1.55 0.00	47.18 1.20 0.00	70.61 1.65 -0.36	37.76 0.78 0.00	63.08 1.49 0.00	38.11 1.04 0.00	39.71 1.19 0.00	44.45 1.30 0.00	33.96 1.07 0.00	53.07 1.54 -3.08	17.09 0.41 -3.41
GOUDEY___8 23580	275.62 8.06 0.00	78.81 1.99 0.00	51.62 1.14 0.00	44.71 0.98 0.00	55.27 1.25 0.00	46.69 1.11 0.00	39.08 0.99 0.00	76.84 1.96 0.00	143.52 3.50 0.00	62.01 1.30 0.00	43.67 0.93 0.00	50.91 1.19 0.00	44.93 1.07 0.00	56.52 1.46 0.00	47.12 1.14 0.00	70.52 1.56 -0.36	37.70 0.73 0.00	62.98 1.40 0.00	38.06 0.98 0.00	39.66 1.15 0.00	44.40 1.25 0.00	33.92 1.03 0.00	53.02 1.49 -3.08	17.08 0.39 -3.41
GOWANUS_GT1_1 24077	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
GOWANUS_GT1_2 24078	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
GOWANUS_GT1_3 24079	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
GOWANUS_GT1_4 24080	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
GOWANUS_GT1_5 24084	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
GOWANUS_GT1_6 24111	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
GOWANUS_GT1_7 24112	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
GOWANUS_GT1_8 24113	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
GOWANUS_GT2_1 24114	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
GOWANUS_GT2_2 24115	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
GOWANUS_GT2_3 24116	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40

GOWANUS_GT2_4 24117	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
GOWANUS_GT2_5 24118	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
GOWANUS_GT2_6 24119	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
GOWANUS_GT2_7 24120	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
GOWANUS_GT2_8 24121	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
GOWANUS_GT3_1 24122	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
GOWANUS_GT3_2 24123	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
GOWANUS_GT3_3 24124	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
GOWANUS_GT3_4 24125	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
GOWANUS_GT3_5 24126	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
GOWANUS_GT3_6 24127	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
GOWANUS_GT3_7 24128	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
GOWANUS_GT3_8 24129	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
GOWANUS_GT4_1 24130	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
GOWANUS_GT4_2 24131	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40

GOWANUS_GT4_3 24132	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
GOWANUS_GT4_4 24133	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
GOWANUS_GT4_5 24134	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
GOWANUS_GT4_6 24135	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
GOWANUS_GT4_7 24136	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
GOWANUS_GT4_8 24137	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
GREENIDGE___3 23582	276.32 8.76 0.00	78.77 1.95 0.00	51.49 1.01 0.00	44.64 0.91 0.00	55.28 1.25 0.00	46.76 1.18 0.00	39.25 1.17 0.00	77.18 2.31 0.00	144.50 4.48 0.00	62.22 1.52 0.00	43.74 1.00 0.00	50.91 1.19 0.00	44.86 1.00 0.00	56.33 1.26 0.00	46.77 0.78 0.00	69.77 0.94 -0.22	37.42 0.44 0.00	62.82 1.23 0.00	38.02 0.95 0.00	39.63 1.11 0.00	44.30 1.16 0.00	33.82 0.92 0.00	51.60 1.27 -1.87	15.64 0.28 -2.08
GREENIDGE___4 23583	276.32 8.76 0.00	78.77 1.95 0.00	51.49 1.01 0.00	44.64 0.91 0.00	55.28 1.25 0.00	46.76 1.18 0.00	39.25 1.17 0.00	77.18 2.31 0.00	144.50 4.48 0.00	62.22 1.52 0.00	43.74 1.00 0.00	50.91 1.19 0.00	44.86 1.00 0.00	56.33 1.26 0.00	46.77 0.78 0.00	69.77 0.94 -0.22	37.42 0.44 0.00	62.82 1.23 0.00	38.02 0.95 0.00	39.63 1.11 0.00	44.30 1.16 0.00	33.82 0.92 0.00	51.60 1.27 -1.87	15.64 0.28 -2.08
GREENWD_138_KV_38B11_REV_LBMP_J 345004	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
GROVEVILLE___HYD 323602	288.52 20.96 0.00	82.85 6.02 0.00	54.40 3.92 0.00	47.17 3.44 0.00	58.25 4.22 0.00	49.57 3.98 0.00	41.68 3.60 0.00	81.79 6.92 0.00	152.42 12.40 0.00	66.24 5.54 0.00	46.70 3.96 0.00	54.35 4.63 0.00	48.02 4.15 0.00	60.24 5.17 0.00	50.46 4.48 0.00	76.39 6.66 -1.14	40.55 3.58 0.00	67.28 5.69 0.00	40.71 3.64 0.00	42.32 3.80 0.00	47.23 4.08 0.00	36.01 3.11 0.00	62.65 4.52 -9.67	25.23 1.24 -10.72
HAMPSHIRE___PAPER_HYD 323593	258.26 -9.30 0.00	73.98 -2.85 0.00	48.53 -1.95 0.00	42.08 -1.65 0.00	52.07 -1.95 0.00	44.14 -1.45 0.00	37.11 -0.97 0.00	73.18 -1.69 0.00	137.30 -2.72 0.00	59.52 -1.18 0.00	41.83 -0.90 0.00	48.61 -1.11 0.00	42.84 -1.03 0.00	53.76 -1.30 0.00	44.82 -1.16 0.00	66.83 -1.77 0.00	36.12 -0.85 0.00	60.42 -1.17 0.00	36.27 -0.80 0.00	37.62 -0.90 0.00	41.80 -1.35 0.00	31.79 -1.11 0.00	46.92 -1.54 0.00	12.88 -0.40 0.00
HARDSCRABBLE_WT_PWR 323673	277.29 9.74 0.00	79.59 2.77 0.00	52.75 2.27 0.00	45.81 2.08 0.00	56.85 2.82 0.00	48.11 2.53 0.00	40.00 1.91 0.00	78.16 3.28 0.00	147.23 7.21 0.00	63.83 3.12 0.00	45.13 2.39 0.00	52.71 2.99 0.00	46.57 2.70 0.00	58.41 3.35 0.00	48.49 2.50 0.00	71.61 3.04 0.04	38.43 1.45 0.00	63.89 2.30 0.00	38.45 1.38 0.00	40.07 1.56 0.00	44.72 1.58 0.00	34.08 1.18 0.00	49.77 1.61 0.29	13.35 0.39 0.32
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	285.40 17.84 0.00	81.92 5.09 0.00	53.79 3.31 0.00	46.66 2.93 0.00	57.59 3.56 0.00	49.01 3.42 0.00	41.17 3.09 0.00	80.74 5.87 0.00	150.44 10.42 0.00	65.36 4.66 0.00	46.06 3.33 0.00	53.62 3.90 0.00	47.40 3.54 0.00	59.50 4.44 0.00	49.89 3.91 0.00	75.41 5.76 -1.04	40.03 3.06 0.00	66.44 4.86 0.00	40.19 3.12 0.00	41.78 3.27 0.00	46.67 3.52 0.00	35.59 2.69 0.00	61.23 3.92 -8.86	24.17 1.08 -9.82
HARZA MOOSE___RIVER 24016	271.95 4.40 0.00	77.86 1.03 0.00	51.07 0.59 0.00	44.30 0.58 0.00	54.80 0.77 0.00	46.41 0.82 0.00	38.96 0.87 0.00	76.79 1.92 0.00	143.87 3.85 0.00	62.28 1.57 0.00	43.77 1.03 0.00	50.92 1.20 0.00	44.90 1.04 0.00	56.37 1.30 0.00	47.03 1.05 0.00	70.16 1.55 0.00	37.84 0.87 0.00	63.19 1.60 0.00	38.05 0.97 0.00	39.49 0.98 0.00	44.11 0.96 0.00	33.57 0.68 0.00	49.38 0.92 0.00	13.47 0.20 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	286.31 18.75 0.00	82.11 5.29 0.00	53.98 3.50 0.00	46.92 3.19 0.00	57.90 3.88 0.00	49.42 3.84 0.00	41.59 3.51 0.00	81.56 6.68 0.00	151.90 11.88 0.00	66.07 5.37 0.00	46.73 3.98 -0.01	54.33 4.60 -0.01	48.05 4.18 -0.01	60.19 5.12 0.00	50.55 4.57 0.00	76.49 6.78 -1.10	40.62 3.64 0.00	67.08 5.50 0.00	40.81 3.74 0.00	42.40 3.88 0.00	47.28 4.13 0.00	36.06 3.17 0.00	62.43 4.59 -9.38	24.99 1.31 -10.40

HEMPSTEAD____ 23647	286.46 18.90 0.00	83.07 6.25 0.00	54.73 4.24 0.00	47.59 3.86 0.00	58.68 4.66 0.00	50.39 4.45 -0.36	42.11 4.02 -0.01	82.44 7.56 0.00	153.16 13.14 0.00	68.36 5.96 -1.69	65.51 4.30 -18.47	60.46 5.00 -5.74	58.27 4.50 -9.91	74.32 5.57 -13.68	65.27 4.91 -14.37	91.39 7.30 -15.48	43.56 3.89 -2.70	67.55 5.96 0.00	41.05 3.97 0.00	42.71 4.20 0.00	47.67 4.51 -0.01	47.44 3.51 -11.03	66.16 5.07 -12.63	53.40 1.44 -38.68
HICKLING____1 23621	280.46 12.90 0.00	79.81 2.99 0.00	52.07 1.58 0.00	45.13 1.39 0.00	55.87 1.85 0.00	47.26 1.68 0.00	39.65 1.56 0.00	77.90 3.03 0.00	145.62 5.60 0.00	62.53 1.82 0.00	43.96 1.22 0.00	51.22 1.50 0.00	45.10 1.24 0.00	56.74 1.67 0.00	47.13 1.15 0.00	70.14 1.26 -0.28	37.48 0.51 0.00	63.11 1.52 0.00	38.26 1.19 0.00	39.94 1.42 0.00	44.60 1.46 0.00	34.14 1.25 0.00	52.64 1.82 -2.37	16.36 0.46 -2.62
HICKLING____2 23622	280.46 12.90 0.00	79.81 2.99 0.00	52.07 1.58 0.00	45.13 1.39 0.00	55.87 1.85 0.00	47.26 1.68 0.00	39.65 1.56 0.00	77.90 3.03 0.00	145.62 5.60 0.00	62.53 1.82 0.00	43.96 1.22 0.00	51.22 1.50 0.00	45.10 1.24 0.00	56.74 1.67 0.00	47.13 1.15 0.00	70.14 1.26 -0.28	37.48 0.51 0.00	63.11 1.52 0.00	38.26 1.19 0.00	39.94 1.42 0.00	44.60 1.46 0.00	34.14 1.25 0.00	52.64 1.82 -2.37	16.36 0.46 -2.62
HIGH FALLS____HY 23754	283.58 16.02 0.00	81.39 4.57 0.00	53.45 2.97 0.00	46.33 2.60 0.00	57.14 3.11 0.00	48.61 3.02 0.00	40.99 2.90 0.00	80.42 5.55 0.00	149.87 9.85 0.00	65.13 4.42 0.00	45.91 3.18 0.00	53.42 3.70 0.00	47.16 3.30 0.00	59.06 4.00 0.00	49.70 3.72 0.00	75.37 5.66 -1.11	39.99 3.02 0.00	66.42 4.84 0.00	40.21 3.14 0.00	41.79 3.28 0.00	46.59 3.44 0.00	35.56 2.67 0.00	61.76 3.85 -9.45	24.80 1.04 -10.48
HILLBURN____GT 23639	284.38 16.82 0.00	81.67 4.85 0.00	53.64 3.16 0.00	46.54 2.81 0.00	57.43 3.41 0.00	48.89 3.31 0.00	41.07 2.99 0.00	80.50 5.63 0.00	149.98 9.95 0.00	65.17 4.46 0.00	45.91 3.17 0.00	53.42 3.70 0.00	47.26 3.40 0.00	59.35 4.29 0.00	49.81 3.83 0.00	75.29 5.63 -1.06	39.93 2.95 0.00	66.27 4.68 0.00	40.13 3.05 0.00	41.74 3.23 0.00	46.59 3.45 0.00	35.56 2.66 0.00	61.32 3.89 -8.98	24.30 1.08 -9.95
HISHELDN_WT_PWR 323625	268.31 0.75 0.00	76.11 -0.72 0.00	49.63 -0.85 0.00	43.11 -0.63 0.00	53.50 -0.52 0.00	45.17 -0.41 0.00	37.97 -0.11 0.00	74.49 -0.39 0.00	139.47 -0.55 0.00	59.67 -1.04 0.00	41.69 -1.05 0.00	48.27 -1.45 0.00	42.47 -1.40 0.00	53.06 -2.00 0.00	43.89 -2.09 0.00	65.36 -3.44 -0.20	35.07 -1.90 0.00	59.25 -2.34 0.00	35.93 -1.14 0.00	37.65 -0.86 0.00	41.99 -1.16 0.00	32.08 -0.82 0.00	48.89 -1.26 -1.70	14.75 -0.41 -1.88
HOLTSVILLE_IC_1 23690	286.46 18.90 0.00	83.64 6.82 0.00	55.33 4.85 0.00	48.25 4.52 0.00	59.45 5.42 0.00	51.11 5.17 -0.36	42.70 4.63 0.00	83.71 8.84 0.00	155.58 15.56 0.00	68.60 6.86 -1.03	59.27 4.94 -11.59	59.89 5.74 -4.44	58.51 5.00 -9.65	74.93 6.19 -13.68	65.77 5.41 -14.37	92.24 8.16 -15.48	44.01 4.34 -2.70	68.07 6.49 0.00	41.51 4.43 0.00	43.30 4.79 0.00	48.32 5.16 -0.01	47.65 3.94 -10.81	66.73 5.64 -12.63	53.64 1.67 -38.68
HOLTSVILLE_IC_10 23699	285.24 17.68 0.00	84.05 7.23 0.00	55.69 5.20 0.00	48.55 4.81 0.00	59.82 5.80 0.00	51.46 5.52 -0.36	43.02 4.94 0.00	84.41 9.53 0.00	156.96 16.94 0.00	69.16 7.41 -1.05	59.80 5.32 -11.73	60.36 6.17 -4.47	58.87 5.35 -9.66	75.38 6.64 -13.68	66.15 5.79 -14.37	92.83 8.75 -15.48	44.34 4.67 -2.70	68.63 7.04 0.00	41.85 4.77 0.00	43.66 5.15 0.00	48.71 5.55 -0.01	47.94 4.23 -10.81	67.14 6.05 -12.63	53.74 1.78 -38.68
HOLTSVILLE_IC_2 23691	286.46 18.90 0.00	83.64 6.82 0.00	55.33 4.85 0.00	48.25 4.52 0.00	59.45 5.42 0.00	51.11 5.17 -0.36	42.70 4.63 0.00	83.71 8.84 0.00	155.58 15.56 0.00	68.60 6.86 -1.03	59.27 4.94 -11.59	59.89 5.74 -4.44	58.51 5.00 -9.65	74.93 6.19 -13.68	65.77 5.41 -14.37	92.24 8.16 -15.48	44.01 4.34 -2.70	68.07 6.49 0.00	41.51 4.43 0.00	43.30 4.79 0.00	48.32 5.16 -0.01	47.65 3.94 -10.81	66.73 5.64 -12.63	53.64 1.67 -38.68
HOLTSVILLE_IC_3 23692	286.46 18.90 0.00	83.64 6.82 0.00	55.33 4.85 0.00	48.25 4.52 0.00	59.45 5.42 0.00	51.11 5.17 -0.36	42.70 4.63 0.00	83.71 8.84 0.00	155.58 15.56 0.00	68.60 6.86 -1.03	59.27 4.94 -11.59	59.89 5.74 -4.44	58.51 5.00 -9.65	74.93 6.19 -13.68	65.77 5.41 -14.37	92.24 8.16 -15.48	44.01 4.34 -2.70	68.07 6.49 0.00	41.51 4.43 0.00	43.30 4.79 0.00	48.32 5.16 -0.01	47.65 3.94 -10.81	66.73 5.64 -12.63	53.64 1.67 -38.68
HOLTSVILLE_IC_4 23693	286.46 18.90 0.00	83.64 6.82 0.00	55.33 4.85 0.00	48.25 4.52 0.00	59.45 5.42 0.00	51.11 5.17 -0.36	42.70 4.63 0.00	83.71 8.84 0.00	155.58 15.56 0.00	68.60 6.86 -1.03	59.27 4.94 -11.59	59.89 5.74 -4.44	58.51 5.00 -9.65	74.93 6.19 -13.68	65.77 5.41 -14.37	92.24 8.16 -15.48	44.01 4.34 -2.70	68.07 6.49 0.00	41.51 4.43 0.00	43.30 4.79 0.00	48.32 5.16 -0.01	47.65 3.94 -10.81	66.73 5.64 -12.63	53.64 1.67 -38.68
HOLTSVILLE_IC_5 23694	286.46 18.90 0.00	83.64 6.82 0.00	55.33 4.85 0.00	48.25 4.52 0.00	59.45 5.42 0.00	51.11 5.17 -0.36	42.70 4.63 0.00	83.71 8.84 0.00	155.58 15.56 0.00	68.60 6.86 -1.03	59.27 4.94 -11.59	59.89 5.74 -4.44	58.51 5.00 -9.65	74.93 6.19 -13.68	65.77 5.41 -14.37	92.24 8.16 -15.48	44.01 4.34 -2.70	68.07 6.49 0.00	41.51 4.43 0.00	43.30 4.79 0.00	48.32 5.16 -0.01	47.65 3.94 -10.81	66.73 5.64 -12.63	53.64 1.67 -38.68
HOLTSVILLE_IC_6 23695	285.24 17.68 0.00	84.05 7.23 0.00	55.69 5.20 0.00	48.55 4.81 0.00	59.82 5.80 0.00	51.46 5.52 -0.36	43.02 4.94 0.00	84.41 9.53 0.00	156.96 16.94 0.00	69.16 7.41 -1.05	59.80 5.32 -11.73	60.36 6.17 -4.47	58.87 5.35 -9.66	75.38 6.64 -13.68	66.15 5.79 -14.37	92.83 8.75 -15.48	44.34 4.67 -2.70	68.63 7.04 0.00	41.85 4.77 0.00	43.66 5.15 0.00	48.71 5.55 -0.01	47.94 4.23 -10.81	67.14 6.05 -12.63	53.74 1.78 -38.68
HOLTSVILLE_IC_7 23696	285.24 17.68 0.00	84.05 7.23 0.00	55.69 5.20 0.00	48.55 4.81 0.00	59.82 5.80 0.00	51.46 5.52 -0.36	43.02 4.94 0.00	84.41 9.53 0.00	156.96 16.94 0.00	69.16 7.41 -1.05	59.80 5.32 -11.73	60.36 6.17 -4.47	58.87 5.35 -9.66	75.38 6.64 -13.68	66.15 5.79 -14.37	92.83 8.75 -15.48	44.34 4.67 -2.70	68.63 7.04 0.00	41.85 4.77 0.00	43.66 5.15 0.00	48.71 5.55 -0.01	47.94 4.23 -10.81	67.14 6.05 -12.63	53.74 1.78 -38.68
HOLTSVILLE_IC_8 23697	285.24 17.68 0.00	84.05 7.23 0.00	55.69 5.20 0.00	48.55 4.81 0.00	59.82 5.80 0.00	51.46 5.52 -0.36	43.02 4.94 0.00	84.41 9.53 0.00	156.96 16.94 0.00	69.16 7.41 -1.05	59.80 5.32 -11.73	60.36 6.17 -4.47	58.87 5.35 -9.66	75.38 6.64 -13.68	66.15 5.79 -14.37	92.83 8.75 -15.48	44.34 4.67 -2.70	68.63 7.04 0.00	41.85 4.77 0.00	43.66 5.15 0.00	48.71 5.55 -0.01	47.94 4.23 -10.81	67.14 6.05 -12.63	53.74 1.78 -38.68

HOLTSVILLE_IC_9 23698	285.24 17.68 0.00	84.05 7.23 0.00	55.69 5.20 0.00	48.55 4.81 0.00	59.82 5.80 0.00	51.46 5.52 -0.36	43.02 4.94 0.00	84.41 9.53 0.00	156.96 16.94 0.00	69.16 7.41 -1.05	59.80 5.32 -11.73	60.36 6.17 -4.47	58.87 5.35 -9.66	75.38 6.64 -13.68	66.15 5.79 -14.37	92.83 8.75 -15.48	44.34 4.67 -2.70	68.63 7.04 0.00	41.85 4.77 0.00	43.66 5.15 0.00	48.71 5.55 -0.01	47.94 4.23 -10.81	67.14 6.05 -12.63	53.74 1.78 -38.68
HOWARD_WT_PWR 323690	280.59 13.03 0.00	79.71 2.88 0.00	51.95 1.47 0.00	44.97 1.24 0.00	55.76 1.73 0.00	47.30 1.72 0.00	39.56 1.48 0.00	77.20 2.32 0.00	144.91 4.89 0.00	61.71 1.00 0.00	43.20 0.47 0.00	50.07 0.34 0.00	44.03 0.17 0.00	55.15 0.09 0.00	45.75 -0.23 0.00	68.10 -0.74 -0.23	36.52 -0.45 0.00	61.61 0.03 0.00	37.30 0.23 0.00	38.94 0.42 0.00	43.45 0.30 0.00	33.40 0.51 0.00	51.36 0.92 -1.99	15.70 0.22 -2.20
HQ_GEN_CEDARS 23644	254.60 -12.96 0.00	73.07 -3.76 0.00	47.99 -2.49 0.00	41.60 -2.13 0.00	51.47 -2.55 0.00	43.53 -2.05 0.00	36.55 -1.53 0.00	71.98 -2.89 0.00	135.01 -5.01 0.00	58.65 -2.05 0.00	41.26 -1.48 0.00	47.92 -1.80 0.00	42.21 -1.66 0.00	52.95 -2.12 0.00	44.11 -1.87 0.00	65.80 -2.80 0.00	35.58 -1.39 0.00	59.49 -2.10 0.00	35.60 -1.47 0.00	37.06 -1.45 0.00	40.94 -2.20 0.00	31.15 -1.74 0.00	45.97 -2.48 0.00	12.73 -0.55 0.00
HQ_GEN_CEDARS_PROXY 323590	170.84 -12.96 83.76	32.83 -3.76 40.23	23.55 -2.49 24.44	20.81 -2.13 20.79	25.82 -2.55 25.65	20.80 -2.05 22.73	18.30 -1.53 18.25	51.93 -2.89 20.05	70.80 -5.01 64.22	26.49 -2.05 32.16	18.24 -1.48 23.02	22.92 -1.80 25.00	21.37 -1.66 20.84	26.33 -2.12 26.62	21.21 -1.87 22.90	36.46 -2.80 29.34	35.58 -1.39 0.00	59.49 -2.10 0.00	35.60 -1.47 0.00	37.06 -1.45 0.00	22.60 -2.20 18.35	15.58 -1.74 15.57	18.73 -2.48 27.25	12.73 -0.55 0.00
HQ_GEN_IMPORT 323601	0.00 -7.97 259.59	0.00 -2.28 74.54	0.00 -1.51 48.97	0.00 -1.30 42.44	0.00 -1.58 52.45	0.00 -1.31 44.28	0.00 -1.02 37.07	0.00 -1.95 72.92	0.00 -3.40 136.62	0.00 -1.40 59.31	0.00 -1.00 41.74	0.00 -1.20 48.52	0.00 -1.10 42.77	0.00 -1.41 53.66	44.78 -1.20 0.00	66.81 -1.79 0.00	36.08 -0.90 0.00	60.20 -1.39 0.00	36.11 -0.96 0.00	0.00 -1.11 37.40	41.79 -1.36 0.00	0.00 -1.07 31.83	46.91 -1.55 0.00	12.87 -0.40 0.00
HQ_GEN_WHEEL 23651	0.00 -7.97 259.59	0.00 -2.28 74.54	0.00 -1.51 48.97	0.00 -1.30 42.44	0.00 -1.58 52.45	0.00 -1.31 44.28	0.00 -1.02 37.07	0.00 -1.95 72.92	0.00 -3.40 136.62	0.00 -1.40 59.31	0.00 -1.00 41.74	0.00 -1.20 48.52	0.00 -1.10 42.77	0.00 -1.41 53.66	44.78 -1.20 0.00	66.81 -1.79 0.00	36.08 -0.90 0.00	60.20 -1.39 0.00	36.11 -0.96 0.00	0.00 -1.11 37.40	41.79 -1.36 0.00	0.00 -1.07 31.83	46.91 -1.55 0.00	12.87 -0.40 0.00
HUDSON_AVE_GT_3 23810	286.56 19.00 0.00	82.16 5.33 0.00	53.98 3.50 0.00	46.89 3.15 0.00	57.88 3.85 0.00	49.32 3.74 0.00	41.55 3.46 0.00	81.45 6.57 0.00	151.71 11.68 0.00	66.00 5.30 0.00	46.52 3.78 0.00	54.13 4.41 0.00	47.88 4.02 0.00	60.11 5.04 0.00	50.49 4.50 0.00	76.44 6.73 -1.10	40.55 3.58 0.00	67.08 5.50 0.00	40.76 3.68 0.00	42.34 3.83 0.00	47.21 4.06 0.00	35.99 3.10 0.00	62.41 4.57 -9.38	24.95 1.27 -10.40
HUDSON_AVE_GT_4 23540	286.56 19.00 0.00	82.16 5.33 0.00	53.98 3.50 0.00	46.89 3.15 0.00	57.88 3.85 0.00	49.32 3.74 0.00	41.55 3.46 0.00	81.45 6.57 0.00	151.71 11.68 0.00	66.00 5.30 0.00	46.52 3.78 0.00	54.13 4.41 0.00	47.88 4.02 0.00	60.11 5.04 0.00	50.49 4.50 0.00	76.44 6.73 -1.10	40.55 3.58 0.00	67.08 5.50 0.00	40.76 3.68 0.00	42.34 3.83 0.00	47.21 4.06 0.00	35.99 3.10 0.00	62.41 4.57 -9.38	24.95 1.27 -10.40
HUDSON_AVE_GT_5 23657	286.56 19.00 0.00	82.16 5.33 0.00	53.98 3.50 0.00	46.89 3.15 0.00	57.88 3.85 0.00	49.32 3.74 0.00	41.55 3.46 0.00	81.45 6.57 0.00	151.71 11.68 0.00	66.00 5.30 0.00	46.52 3.78 0.00	54.13 4.41 0.00	47.88 4.02 0.00	60.11 5.04 0.00	50.49 4.50 0.00	76.44 6.73 -1.10	40.55 3.58 0.00	67.08 5.50 0.00	40.76 3.68 0.00	42.34 3.83 0.00	47.21 4.06 0.00	35.99 3.10 0.00	62.41 4.57 -9.38	24.95 1.27 -10.40
HUDSON_AVE_10 24168	285.28 17.73 0.00	81.79 4.96 0.00	53.75 3.27 0.00	46.67 2.94 0.00	57.61 3.59 0.00	49.13 3.55 0.00	41.41 3.33 0.00	81.16 6.29 0.00	151.10 11.08 0.00	65.75 5.04 0.00	46.30 3.57 0.00	53.86 4.14 0.00	47.65 3.79 0.00	59.82 4.75 0.00	50.22 4.23 0.00	76.07 6.36 -1.10	40.35 3.38 0.00	66.77 5.18 0.00	40.57 3.49 0.00	42.13 3.62 0.00	46.97 3.82 0.00	35.84 2.94 0.00	62.21 4.37 -9.38	24.90 1.22 -10.40
HUNTER_MOUNT___DRP 323613	292.53 24.97 0.00	83.95 7.13 0.00	55.15 4.67 0.00	47.78 4.05 0.00	59.07 5.04 0.00	50.16 4.58 0.00	41.96 3.88 0.00	82.62 7.75 0.00	154.20 14.18 0.00	67.02 6.32 0.00	47.26 4.52 0.00	54.99 5.27 0.00	48.54 4.67 0.00	60.77 5.71 0.00	50.73 4.75 0.00	76.92 7.07 -1.24	40.79 3.82 0.00	67.78 6.20 0.00	40.99 3.91 0.00	42.59 4.08 0.00	47.54 4.40 0.00	36.18 3.28 0.00	63.67 4.68 -10.54	26.20 1.24 -11.68
HUNTINGTON_RES_REC 323705	285.64 18.08 0.00	83.33 6.50 0.00	55.04 4.56 0.00	47.98 4.25 0.00	59.15 5.12 0.00	50.80 4.86 -0.36	42.42 4.34 0.00	83.10 8.21 0.00	154.39 14.36 0.00	68.20 6.45 -1.05	59.12 4.63 -11.75	59.58 5.39 -4.47	58.28 4.77 -9.66	74.60 5.85 -13.68	65.46 5.11 -14.37	91.77 7.69 -15.48	43.76 4.09 -2.70	67.62 6.04 0.00	41.22 4.15 0.00	43.00 4.48 0.00	48.01 4.85 -0.01	47.46 3.76 -10.81	66.47 5.39 -12.63	53.55 1.59 -38.68
HUNTLEY___63 23557	261.93 -5.63 0.00	74.28 -2.55 0.00	48.47 -2.01 0.00	42.15 -1.58 0.00	52.41 -1.62 0.00	44.31 -1.28 0.00	37.39 -0.69 0.00	73.42 -1.45 0.00	137.85 -2.18 0.00	59.16 -1.55 0.00	41.63 -1.11 0.00	48.29 -1.43 0.00	42.45 -1.41 0.00	52.74 -2.33 0.00	43.55 -2.44 0.00	64.87 -3.90 -0.17	34.83 -2.15 0.00	58.62 -2.97 0.00	35.57 -1.51 0.00	37.27 -1.24 0.00	41.56 -1.59 0.00	31.77 -1.12 0.00	48.09 -1.85 -1.48	14.32 -0.60 -1.64
HUNTLEY___64 23558	261.93 -5.63 0.00	74.28 -2.55 0.00	48.47 -2.01 0.00	42.15 -1.58 0.00	52.41 -1.62 0.00	44.31 -1.28 0.00	37.39 -0.69 0.00	73.42 -1.45 0.00	137.85 -2.18 0.00	59.16 -1.55 0.00	41.63 -1.11 0.00	48.29 -1.43 0.00	42.45 -1.41 0.00	52.74 -2.33 0.00	43.55 -2.44 0.00	64.87 -3.90 -0.17	34.83 -2.15 0.00	58.62 -2.97 0.00	35.57 -1.51 0.00	37.27 -1.24 0.00	41.56 -1.59 0.00	31.77 -1.12 0.00	48.09 -1.85 -1.48	14.32 -0.60 -1.64
HUNTLEY___65 23559	261.93 -5.63 0.00	74.28 -2.55 0.00	48.47 -2.01 0.00	42.15 -1.58 0.00	52.41 -1.62 0.00	44.31 -1.28 0.00	37.39 -0.69 0.00	73.42 -1.45 0.00	137.85 -2.18 0.00	59.16 -1.55 0.00	41.63 -1.11 0.00	48.29 -1.43 0.00	42.45 -1.41 0.00	52.74 -2.33 0.00	43.55 -2.44 0.00	64.87 -3.90 -0.17	34.83 -2.15 0.00	58.62 -2.97 0.00	35.57 -1.51 0.00	37.27 -1.24 0.00	41.56 -1.59 0.00	31.77 -1.12 0.00	48.09 -1.85 -1.48	14.32 -0.60 -1.64

HUNTLEY___66 23560	261.93 -5.63 0.00	74.28 -2.55 0.00	48.47 -2.01 0.00	42.15 -1.58 0.00	52.41 -1.62 0.00	44.31 -1.28 0.00	37.39 -0.69 0.00	73.42 -1.45 0.00	137.85 -2.18 0.00	59.16 -1.55 0.00	41.63 -1.11 0.00	48.29 -1.43 0.00	42.45 -1.41 0.00	52.74 -2.33 0.00	43.55 -2.44 0.00	64.87 -3.90 -0.17	34.83 -2.15 0.00	58.62 -2.97 0.00	35.57 -1.51 0.00	37.27 -1.24 0.00	41.56 -1.59 0.00	31.77 -1.12 0.00	48.09 -1.85 -1.48	14.32 -0.60 -1.64
HUNTLEY___67 23561	261.70 -5.86 0.00	74.18 -2.64 0.00	48.40 -2.08 0.00	42.09 -1.64 0.00	52.30 -1.73 0.00	44.17 -1.41 0.00	37.21 -0.87 0.00	73.04 -1.84 0.00	137.07 -2.96 0.00	58.78 -1.93 0.00	41.37 -1.37 0.00	48.01 -1.71 0.00	42.30 -1.56 0.00	52.77 -2.29 0.00	43.53 -2.46 0.00	64.86 -3.92 -0.18	34.80 -2.18 0.00	58.58 -3.00 0.00	35.57 -1.51 0.00	37.28 -1.24 0.00	41.54 -1.61 0.00	31.78 -1.11 0.00	48.17 -1.79 -1.51	14.39 -0.57 -1.67
HUNTLEY___68 23562	255.19 -12.37 0.00	72.39 -4.43 0.00	47.29 -3.19 0.00	41.14 -2.59 0.00	51.13 -2.90 0.00	43.15 -2.43 0.00	36.35 -1.74 0.00	71.36 -3.51 0.00	134.02 -6.00 0.00	57.51 -3.20 0.00	40.51 -2.23 0.00	46.99 -2.73 0.00	41.40 -2.46 0.00	51.60 -3.47 0.00	42.54 -3.44 0.00	63.38 -5.39 -0.17	34.02 -2.95 0.00	57.19 -4.40 0.00	34.75 -2.33 0.00	36.43 -2.09 0.00	40.64 -2.51 0.00	31.07 -1.82 0.00	47.06 -2.82 -1.43	14.02 -0.84 -1.58
HYLAND___LFGE 323620	282.47 14.92 0.00	80.24 3.41 0.00	52.34 1.87 0.00	45.42 1.69 0.00	56.43 2.40 0.00	47.87 2.29 0.00	40.45 2.37 0.00	79.56 4.68 0.00	149.18 9.16 0.00	64.02 3.31 0.00	45.03 2.29 0.00	52.31 2.59 0.00	46.02 2.16 0.00	57.59 2.52 0.00	47.69 1.71 0.00	71.18 2.39 -0.19	38.34 1.37 0.00	64.54 2.95 0.00	39.05 1.98 0.00	40.76 2.25 0.00	45.45 2.31 0.00	34.63 1.74 0.00	52.46 2.36 -1.64	15.61 0.51 -1.82
INDECK___CORINTH 23802	288.57 21.01 0.00	82.81 5.99 0.00	54.57 4.09 0.00	47.17 3.44 0.00	58.43 4.40 0.00	49.62 4.04 0.00	41.30 3.22 0.00	81.11 6.24 0.00	151.24 11.22 0.00	66.03 5.32 0.00	46.44 3.70 0.00	54.07 4.34 0.00	47.98 4.12 0.00	60.05 4.98 0.00	50.19 4.21 0.00	76.65 6.55 -1.50	40.43 3.46 0.00	67.25 5.66 0.00	40.52 3.44 0.00	42.05 3.54 0.00	46.98 3.83 0.00	35.75 2.85 0.00	65.24 4.05 -12.74	28.47 1.07 -14.12
INDECK___ILION 23567	275.27 7.71 0.00	79.00 2.17 0.00	52.04 1.56 0.00	45.09 1.36 0.00	55.79 1.76 0.00	47.15 1.56 0.00	39.29 1.21 0.00	77.15 2.28 0.00	144.44 4.42 0.00	62.59 1.89 0.00	44.15 1.41 0.00	51.47 1.75 0.00	45.44 1.58 0.00	57.05 1.98 0.00	47.60 1.62 0.00	70.80 2.23 0.04	38.09 1.12 0.00	63.45 1.86 0.00	38.21 1.13 0.00	39.75 1.24 0.00	44.49 1.34 0.00	33.91 1.02 0.00	49.59 1.43 0.29	13.30 0.35 0.32
INDECK___OLEAN 23982	282.39 14.83 0.00	79.71 2.89 0.00	51.68 1.20 0.00	44.82 1.09 0.00	55.58 1.55 0.00	47.04 1.46 0.00	39.46 1.38 0.00	77.65 2.78 0.00	144.76 4.74 0.00	61.94 1.24 0.00	43.64 0.90 0.00	51.11 1.39 0.00	45.26 1.39 0.00	56.85 1.78 0.00	46.86 0.88 0.00	69.57 0.76 -0.21	37.00 0.03 0.00	62.41 0.82 0.00	37.91 0.84 0.00	39.79 1.28 0.00	44.32 1.17 0.00	34.10 1.21 0.00	51.96 1.73 -1.77	15.73 0.49 -1.96
INDECK___OSWEGO 23783	264.86 -2.70 0.00	75.94 -0.89 0.00	49.84 -0.64 0.00	43.19 -0.54 0.00	53.29 -0.73 0.00	44.80 -0.78 0.00	37.36 -0.72 0.00	73.44 -1.43 0.00	137.46 -2.56 0.00	59.44 -1.26 0.00	41.80 -0.94 0.00	48.63 -1.09 0.00	42.92 -0.94 0.00	53.90 -1.16 0.00	44.97 -1.02 0.00	67.21 -1.48 -0.09	36.16 -0.81 0.00	60.33 -1.26 0.00	36.35 -0.73 0.00	37.84 -0.68 0.00	42.62 -0.53 0.00	32.52 -0.38 0.00	48.66 -0.54 -0.74	13.94 -0.17 -0.83
INDECK___YERKES 23781	262.19 -5.37 0.00	74.35 -2.47 0.00	48.54 -1.95 0.00	42.21 -1.52 0.00	52.47 -1.56 0.00	44.36 -1.22 0.00	37.45 -0.63 0.00	73.51 -1.36 0.00	138.05 -1.98 0.00	59.23 -1.48 0.00	41.68 -1.06 0.00	48.36 -1.36 0.00	42.51 -1.35 0.00	52.82 -2.25 0.00	43.61 -2.37 0.00	64.96 -3.81 -0.17	34.87 -2.10 0.00	58.70 -2.89 0.00	35.61 -1.46 0.00	37.32 -1.19 0.00	41.61 -1.54 0.00	31.82 -1.08 0.00	48.14 -1.80 -1.48	14.34 -0.58 -1.64
INDIAN POINT_GT_1 24139	283.94 16.39 0.00	81.55 4.73 0.00	53.57 3.09 0.00	46.49 2.76 0.00	57.40 3.37 0.00	48.86 3.28 0.00	41.07 2.99 0.00	80.50 5.63 0.00	149.89 9.87 0.00	65.17 4.46 0.00	45.92 3.18 0.00	53.44 3.72 0.00	47.24 3.38 0.00	59.32 4.25 0.00	49.77 3.79 0.00	75.33 5.63 -1.09	39.96 2.98 0.00	66.23 4.64 0.00	40.14 3.06 0.00	41.72 3.21 0.00	46.57 3.42 0.00	35.52 2.63 0.00	61.60 3.84 -9.30	24.66 1.07 -10.31
INDIAN POINT_GT_2 23659	283.94 16.39 0.00	81.55 4.73 0.00	53.57 3.09 0.00	46.49 2.76 0.00	57.40 3.37 0.00	48.86 3.28 0.00	41.07 2.99 0.00	80.50 5.63 0.00	149.89 9.87 0.00	65.17 4.46 0.00	45.92 3.18 0.00	53.44 3.72 0.00	47.24 3.38 0.00	59.32 4.25 0.00	49.77 3.79 0.00	75.33 5.63 -1.09	39.96 2.98 0.00	66.23 4.64 0.00	40.14 3.06 0.00	41.72 3.21 0.00	46.57 3.42 0.00	35.52 2.63 0.00	61.60 3.84 -9.30	24.66 1.07 -10.31
INDIAN POINT_GT_3 24019	283.94 16.39 0.00	81.55 4.73 0.00	53.57 3.09 0.00	46.49 2.76 0.00	57.40 3.37 0.00	48.86 3.28 0.00	41.07 2.99 0.00	80.50 5.63 0.00	149.89 9.87 0.00	65.17 4.46 0.00	45.92 3.18 0.00	53.44 3.72 0.00	47.24 3.38 0.00	59.32 4.25 0.00	49.77 3.79 0.00	75.33 5.63 -1.09	39.96 2.98 0.00	66.23 4.64 0.00	40.14 3.06 0.00	41.72 3.21 0.00	46.57 3.42 0.00	35.52 2.63 0.00	61.60 3.84 -9.30	24.66 1.07 -10.31
INDIAN POINT___2 23530	283.14 15.58 0.00	81.32 4.50 0.00	53.43 2.94 0.00	46.36 2.63 0.00	57.23 3.20 0.00	48.71 3.13 0.00	40.94 2.86 0.00	80.24 5.37 0.00	149.43 9.41 0.00	64.93 4.23 0.00	45.75 3.02 0.00	53.26 3.53 0.00	47.09 3.22 0.00	59.13 4.06 0.00	49.62 3.63 0.00	75.06 5.38 -1.08	39.81 2.84 0.00	65.99 4.40 0.00	39.99 2.92 0.00	41.58 3.07 0.00	46.41 3.26 0.00	35.41 2.51 0.00	61.32 3.68 -9.18	24.49 1.03 -10.18
INDIAN POINT___3 23531	283.14 15.58 0.00	81.32 4.49 0.00	53.43 2.95 0.00	46.36 2.63 0.00	57.23 3.20 0.00	48.71 3.13 0.00	40.93 2.84 0.00	80.22 5.35 0.00	149.43 9.41 0.00	64.93 4.23 0.00	45.77 3.03 0.00	53.26 3.54 0.00	47.09 3.22 0.00	59.13 4.06 0.00	49.61 3.63 0.00	75.08 5.38 -1.10	39.81 2.84 0.00	65.99 4.40 0.00	39.99 2.92 0.00	41.58 3.06 0.00	46.41 3.26 0.00	35.40 2.50 0.00	61.44 3.68 -9.31	24.61 1.02 -10.32
IP CORINTH___1 23988	290.07 22.51 0.00	83.23 6.40 0.00	54.86 4.38 0.00	47.43 3.70 0.00	58.72 4.69 0.00	49.88 4.30 0.00	41.53 3.45 0.00	81.56 6.68 0.00	152.05 12.03 0.00	66.38 5.68 0.00	46.69 3.95 0.00	54.36 4.64 0.00	48.24 4.38 0.00	60.38 5.31 0.00	50.47 4.49 0.00	77.05 6.94 -1.50	40.64 3.66 0.00	67.59 6.00 0.00	40.74 3.67 0.00	42.28 3.77 0.00	47.23 4.09 0.00	35.94 3.05 0.00	65.53 4.34 -12.74	28.55 1.15 -14.12

IP___TICONDEROGA 23804	315.68 48.12 0.00	90.50 13.67 0.00	59.57 9.09 0.00	51.67 7.94 0.00	63.95 9.92 0.00	54.14 8.56 0.00	45.24 7.15 0.00	88.60 13.72 0.00	164.29 24.28 0.00	71.56 10.86 0.00	50.65 7.91 0.00	58.90 9.18 0.00	52.40 8.54 0.00	65.58 10.52 0.00	54.83 8.85 0.00	83.37 13.33 -1.44	43.94 6.97 0.00	72.88 11.29 0.00	44.05 6.98 0.00	45.81 7.30 0.00	51.17 8.02 0.00	38.88 5.99 0.00	69.45 8.75 -12.24	29.28 2.43 -13.57
ISLIP_RES_REC 323679	286.94 19.38 0.00	84.35 7.53 0.00	55.88 5.40 0.00	48.72 4.99 0.00	60.04 6.01 0.00	51.66 5.71 -0.36	43.21 5.14 0.00	84.84 9.96 0.00	157.82 17.79 0.00	69.54 7.78 -1.06	60.15 5.58 -11.83	60.67 6.47 -4.48	59.12 5.60 -9.66	75.71 6.96 -13.68	66.42 6.06 -14.37	93.24 9.15 -15.48	44.56 4.89 -2.70	69.00 7.41 0.00	42.07 5.00 0.00	43.88 5.37 0.00	48.94 5.78 -0.01	48.12 4.40 -10.82	67.38 6.30 -12.63	53.80 1.84 -38.68
JARVIS____ 23743	269.76 2.20 0.00	77.44 0.61 0.00	50.90 0.41 0.00	44.10 0.37 0.00	54.49 0.47 0.00	45.95 0.37 0.00	38.39 0.30 0.00	75.47 0.60 0.00	141.07 1.06 0.00	61.13 0.43 0.00	43.04 0.30 0.00	50.07 0.35 0.00	44.19 0.33 0.00	55.49 0.42 0.00	46.32 0.34 0.00	69.06 0.49 0.04	37.23 0.26 0.00	61.96 0.37 0.00	37.33 0.25 0.00	38.80 0.29 0.00	43.51 0.36 0.00	33.19 0.30 0.00	48.57 0.41 0.29	13.05 0.10 0.32
JENNISON____1 23625	286.40 18.84 0.00	81.87 5.05 0.00	53.66 3.18 0.00	46.50 2.77 0.00	57.54 3.52 0.00	48.76 3.18 0.00	41.02 2.93 0.00	80.79 5.91 0.00	151.22 11.20 0.00	65.28 4.58 0.00	45.91 3.17 0.00	53.50 3.78 0.00	47.19 3.33 0.00	59.33 4.26 0.00	49.46 3.48 0.00	74.07 5.08 -0.39	39.67 2.70 0.00	66.31 4.73 0.00	40.04 2.96 0.00	41.61 3.09 0.00	46.45 3.30 0.00	35.36 2.47 0.00	55.22 3.46 -3.30	17.81 0.88 -3.66
JENNISON____2 23626	286.40 18.84 0.00	81.87 5.05 0.00	53.66 3.18 0.00	46.50 2.77 0.00	57.54 3.52 0.00	48.76 3.18 0.00	41.02 2.93 0.00	80.79 5.91 0.00	151.22 11.20 0.00	65.28 4.58 0.00	45.91 3.17 0.00	53.50 3.78 0.00	47.19 3.33 0.00	59.33 4.26 0.00	49.46 3.48 0.00	74.07 5.08 -0.39	39.67 2.70 0.00	66.31 4.73 0.00	40.04 2.96 0.00	41.61 3.09 0.00	46.45 3.30 0.00	35.36 2.47 0.00	55.22 3.46 -3.30	17.81 0.88 -3.66
JERICOHO_RISE_WT_PWR 323719	258.27 -9.29 0.00	74.39 -2.43 0.00	48.67 -1.81 0.00	41.89 -1.85 0.00	51.74 -2.29 0.00	43.98 -1.60 0.00	37.18 -0.91 0.00	73.34 -1.54 0.00	137.88 -2.14 0.00	60.39 -0.32 0.00	42.56 -0.18 0.00	49.45 -0.28 0.00	43.48 -0.38 0.00	54.56 -0.51 0.00	45.48 -0.51 0.00	67.59 -1.01 0.00	36.45 -0.52 0.00	61.03 -0.57 0.00	36.62 -0.46 0.00	36.94 -1.57 0.00	41.03 -2.11 0.00	31.14 -1.76 0.00	45.53 -2.93 0.00	12.36 -0.92 0.00
KEDC_PORT_JEFF_GT2 24210	287.10 19.55 0.00	83.98 7.16 0.00	55.56 5.08 0.00	48.43 4.70 0.00	59.69 5.67 0.00	51.33 5.39 -0.36	42.90 4.83 0.00	84.16 9.28 0.00	156.49 16.47 0.00	68.98 7.24 -1.04	59.61 5.20 -11.68	60.21 6.03 -4.45	58.75 5.24 -9.65	75.24 6.50 -13.68	66.03 5.67 -14.37	92.68 8.60 -15.48	44.14 4.47 -2.70	68.31 6.72 0.00	41.67 4.60 0.00	43.58 5.06 0.00	48.61 5.46 -0.01	47.87 4.16 -10.81	67.02 5.94 -12.63	53.71 1.75 -38.68
KEDC_PORT_JEFF_GT3 24211	287.10 19.55 0.00	83.98 7.16 0.00	55.56 5.08 0.00	48.43 4.70 0.00	59.69 5.67 0.00	51.33 5.39 -0.36	42.90 4.83 0.00	84.16 9.28 0.00	156.49 16.47 0.00	68.98 7.24 -1.04	59.61 5.20 -11.68	60.21 6.03 -4.45	58.75 5.24 -9.65	75.24 6.50 -13.68	66.03 5.67 -14.37	92.68 8.60 -15.48	44.14 4.47 -2.70	68.31 6.72 0.00	41.67 4.60 0.00	43.58 5.06 0.00	48.61 5.46 -0.01	47.87 4.16 -10.81	67.02 5.94 -12.63	53.71 1.75 -38.68
KEDC_GLWD_GT4 24219	287.30 19.74 0.00	82.95 6.13 0.00	54.59 4.11 0.00	47.45 3.72 0.00	58.56 4.53 0.00	50.25 4.31 -0.36	41.88 3.79 -0.01	82.02 7.15 0.00	152.60 12.58 0.00	67.98 5.68 -1.60	64.38 4.13 -17.51	60.14 4.87 -5.55	58.21 4.47 -9.87	74.33 5.58 -13.68	65.25 4.89 -14.37	91.28 7.19 -15.48	43.44 3.77 -2.70	67.38 5.79 0.00	40.90 3.82 0.00	42.55 4.03 0.00	47.49 4.33 -0.01	47.24 3.34 -11.00	66.02 4.93 -12.63	53.36 1.40 -38.68
KEDC_GLWD_GT5 24220	287.30 19.74 0.00	82.95 6.13 0.00	54.59 4.11 0.00	47.45 3.72 0.00	58.56 4.53 0.00	50.25 4.31 -0.36	41.88 3.79 -0.01	82.02 7.15 0.00	152.60 12.58 0.00	67.98 5.68 -1.60	64.38 4.13 -17.51	60.14 4.87 -5.55	58.21 4.47 -9.87	74.33 5.58 -13.68	65.25 4.89 -14.37	91.28 7.19 -15.48	43.44 3.77 -2.70	67.38 5.79 0.00	40.90 3.82 0.00	42.55 4.03 0.00	47.49 4.33 -0.01	47.24 3.34 -11.00	66.02 4.93 -12.63	53.36 1.40 -38.68
KENSICO____ 23655	285.28 17.72 0.00	81.90 5.08 0.00	53.81 3.33 0.00	46.71 2.98 0.00	57.66 3.64 0.00	49.10 3.52 0.00	41.28 3.20 0.00	80.93 6.05 0.00	150.74 10.71 0.00	65.53 4.83 0.00	46.20 3.46 0.00	53.76 4.03 0.00	47.53 3.67 0.00	59.67 4.61 0.00	50.07 4.08 0.00	75.77 6.07 -1.10	40.19 3.22 0.00	66.61 5.02 0.00	40.38 3.30 0.00	41.97 3.46 0.00	46.84 3.69 0.00	35.72 2.83 0.00	61.96 4.14 -9.37	24.81 1.15 -10.38
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	284.25 16.70 0.00	81.57 4.75 0.00	53.57 3.08 0.00	46.43 2.70 0.00	57.25 3.22 0.00	48.69 3.10 0.00	41.01 2.93 0.00	80.52 5.64 0.00	150.05 10.02 0.00	65.22 4.52 0.00	46.00 3.26 0.00	53.52 3.79 0.00	47.25 3.39 0.00	59.16 4.10 0.00	49.68 3.70 0.00	75.24 5.58 -1.06	39.96 2.99 0.00	66.37 4.78 0.00	40.19 3.11 0.00	41.76 3.25 0.00	46.53 3.39 0.00	35.52 2.63 0.00	61.22 3.79 -8.98	24.25 1.02 -9.95
KIAC_JFK_GT1 23816	283.93 16.37 0.00	81.33 4.51 0.00	53.46 2.98 0.00	46.41 2.68 0.00	57.28 3.26 0.00	48.88 3.30 0.00	41.34 3.26 0.00	80.99 6.11 0.00	150.66 10.64 0.00	65.58 4.88 0.00	46.07 3.33 0.00	53.53 3.81 0.00	47.39 3.53 0.00	59.42 4.36 0.00	49.76 3.78 0.00	75.39 5.68 -1.10	40.01 3.04 0.00	66.22 4.63 0.00	40.23 3.16 0.00	41.78 3.27 0.00	46.54 3.40 0.00	35.72 2.82 0.00	62.12 4.28 -9.38	24.87 1.19 -10.40
KIAC_JFK_GT2 23817	283.93 16.37 0.00	81.33 4.51 0.00	53.46 2.98 0.00	46.41 2.68 0.00	57.28 3.26 0.00	48.88 3.30 0.00	41.34 3.26 0.00	80.99 6.11 0.00	150.66 10.64 0.00	65.58 4.88 0.00	46.07 3.33 0.00	53.53 3.81 0.00	47.39 3.53 0.00	59.42 4.36 0.00	49.76 3.78 0.00	75.39 5.68 -1.10	40.01 3.04 0.00	66.22 4.63 0.00	40.23 3.16 0.00	41.78 3.27 0.00	46.54 3.40 0.00	35.72 2.82 0.00	62.12 4.28 -9.38	24.87 1.19 -10.40
KINTIGH____ 23543	263.66 -3.90 0.00	75.25 -1.58 0.00	49.29 -1.19 0.00	42.78 -0.95 0.00	52.98 -1.05 0.00	44.71 -0.88 0.00	37.55 -0.53 0.00	73.86 -1.02 0.00	138.46 -1.56 0.00	59.61 -1.09 0.00	41.02 -1.72 0.00	47.61 -2.11 0.00	41.95 -1.91 0.00	52.40 -2.67 0.00	43.31 -2.67 0.00	64.56 -4.19 -0.15	34.68 -2.29 0.00	58.19 -3.40 0.00	35.30 -1.78 0.00	36.93 -1.58 0.00	41.25 -1.89 0.00	31.51 -1.39 0.00	47.56 -2.16 -1.27	14.04 -0.65 -1.41

LEDERLE____ 23769	284.93 17.38 0.00	81.82 4.99 0.00	53.73 3.26 0.00	46.62 2.89 0.00	57.53 3.51 0.00	48.98 3.40 0.00	41.15 3.07 0.00	80.65 5.78 0.00	150.29 10.27 0.00	65.30 4.59 0.00	46.01 3.27 0.00	53.55 3.83 0.00	47.46 3.60 0.00	59.60 4.54 0.00	49.99 4.01 0.00	75.58 5.91 -1.07	40.09 3.12 0.00	66.54 4.95 0.00	40.30 3.23 0.00	41.91 3.40 0.00	46.79 3.64 0.00	35.70 2.80 0.00	61.59 4.08 -9.06	24.45 1.13 -10.04
LINDEN COGEN____ 23786	285.37 17.81 0.00	81.86 5.04 0.00	53.74 3.26 0.00	46.66 2.93 0.00	57.60 3.57 0.00	49.09 3.51 0.00	41.31 3.23 0.00	80.93 6.06 0.00	150.68 10.66 0.00	65.55 4.84 0.00	46.21 3.47 0.00	53.76 4.04 0.00	47.55 3.69 0.00	59.71 4.65 0.00	50.16 4.18 0.00	75.92 6.21 -1.10	40.25 3.28 0.00	66.63 5.05 0.00	40.47 3.40 0.00	42.05 3.53 0.00	46.90 3.75 0.00	35.76 2.87 0.00	62.08 4.24 -9.38	24.86 1.19 -10.40
LIPA_MISC_IPP 23656	287.29 19.73 0.00	83.83 7.01 0.00	55.47 4.99 0.00	48.38 4.65 0.00	59.62 5.59 0.00	51.28 5.34 -0.36	42.86 4.78 0.00	84.02 9.14 0.00	156.23 16.21 0.00	68.83 7.09 -1.04	59.44 5.09 -11.61	60.04 5.87 -4.44	58.60 5.08 -9.65	75.07 6.32 -13.68	65.90 5.54 -14.37	92.48 8.40 -15.48	44.18 4.51 -2.70	68.38 6.80 0.00	41.70 4.62 0.00	43.49 4.97 0.00	48.51 5.36 -0.01	47.79 4.08 -10.81	66.92 5.83 -12.63	53.68 1.72 -38.68
LISF____SOLAR 323691	288.17 20.62 0.00	83.95 7.12 0.00	55.56 5.08 0.00	48.46 4.73 0.00	59.71 5.69 0.00	51.38 5.44 -0.36	42.94 4.86 0.00	84.19 9.32 0.00	156.53 16.51 0.00	68.95 7.20 -1.04	59.54 5.17 -11.63	60.11 5.94 -4.45	58.64 5.13 -9.65	75.15 6.41 -13.68	65.98 5.62 -14.37	92.62 8.54 -15.48	44.29 4.62 -2.70	68.53 6.94 0.00	41.79 4.72 0.00	43.58 5.07 0.00	48.61 5.45 -0.01	47.85 4.15 -10.81	67.02 5.93 -12.63	53.71 1.75 -38.68
LITTLE FALLS____HYD 24013	282.10 14.55 0.00	80.95 4.12 0.00	53.52 3.04 0.00	46.41 2.68 0.00	57.52 3.50 0.00	48.71 3.13 0.00	40.49 2.41 0.00	79.37 4.50 0.00	148.83 8.81 0.00	64.45 3.74 0.00	45.62 2.88 0.00	53.34 3.61 0.00	47.15 3.29 0.00	59.17 4.11 0.00	49.30 3.32 0.00	73.18 4.61 0.04	39.24 2.27 0.00	65.29 3.70 0.00	39.29 2.21 0.00	40.99 2.48 0.00	45.73 2.58 0.00	34.84 1.95 0.00	50.86 2.70 0.29	13.62 0.67 0.32
LI_NEWBRDGE____DRP 323616	286.13 18.57 0.00	83.07 6.25 0.00	54.78 4.30 0.00	47.67 3.94 0.00	58.78 4.76 0.00	50.47 4.53 -0.36	42.18 4.10 0.01	82.51 7.63 0.00	153.32 13.30 0.00	67.65 6.02 -0.92	57.49 4.33 -10.42	58.97 5.04 -4.22	57.98 4.51 -9.61	74.32 5.58 -13.68	65.24 4.89 -14.37	91.39 7.30 -15.48	43.55 3.88 -2.70	67.39 5.80 0.00	40.99 3.91 0.00	42.71 4.19 0.00	47.68 4.52 -0.01	47.18 3.51 -10.77	66.17 5.08 -12.63	53.43 1.47 -38.69
LONG_LAKE_PHOENIX 24014	266.83 -0.73 0.00	76.53 -0.30 0.00	50.22 -0.25 0.00	43.52 -0.21 0.00	53.72 -0.31 0.00	45.18 -0.41 0.00	37.71 -0.38 0.00	74.12 -0.76 0.00	138.74 -1.29 0.00	59.97 -0.73 0.00	42.19 -0.55 0.00	49.10 -0.63 0.00	43.33 -0.53 0.00	54.40 -0.66 0.00	45.37 -0.62 0.00	67.83 -0.87 -0.09	36.49 -0.48 0.00	60.90 -0.69 0.00	36.69 -0.38 0.00	38.19 -0.33 0.00	42.98 -0.16 0.00	32.78 -0.11 0.00	49.07 -0.16 -0.78	14.07 -0.07 -0.86
LOVETT____3 23632	283.66 16.10 0.00	81.44 4.61 0.00	53.50 3.02 0.00	46.43 2.70 0.00	57.30 3.27 0.00	48.78 3.20 0.00	40.99 2.90 0.00	80.31 5.44 0.00	149.57 9.55 0.00	64.99 4.29 0.00	45.79 3.05 0.00	53.29 3.57 0.00	47.11 3.25 0.00	59.18 4.11 0.00	49.65 3.67 0.00	75.07 5.40 -1.07	39.82 2.84 0.00	66.04 4.45 0.00	40.01 2.93 0.00	41.61 3.09 0.00	46.45 3.31 0.00	35.44 2.55 0.00	61.29 3.74 -9.10	24.41 1.04 -10.09
LOVETT____4 23642	283.66 16.10 0.00	81.44 4.61 0.00	53.50 3.02 0.00	46.43 2.70 0.00	57.30 3.27 0.00	48.78 3.20 0.00	40.99 2.90 0.00	80.31 5.44 0.00	149.57 9.55 0.00	64.99 4.29 0.00	45.79 3.05 0.00	53.29 3.57 0.00	47.11 3.25 0.00	59.18 4.11 0.00	49.65 3.67 0.00	75.07 5.40 -1.07	39.82 2.84 0.00	66.04 4.45 0.00	40.01 2.93 0.00	41.61 3.09 0.00	46.45 3.31 0.00	35.44 2.55 0.00	61.29 3.74 -9.10	24.41 1.04 -10.09
LOVETT____5 23593	283.66 16.10 0.00	81.44 4.61 0.00	53.50 3.02 0.00	46.43 2.70 0.00	57.30 3.27 0.00	48.78 3.20 0.00	40.99 2.90 0.00	80.31 5.44 0.00	149.57 9.55 0.00	64.99 4.29 0.00	45.79 3.05 0.00	53.29 3.57 0.00	47.11 3.25 0.00	59.18 4.11 0.00	49.65 3.67 0.00	75.07 5.40 -1.07	39.82 2.84 0.00	66.04 4.45 0.00	40.01 2.93 0.00	41.61 3.09 0.00	46.45 3.31 0.00	35.44 2.55 0.00	61.29 3.74 -9.10	24.41 1.04 -10.09
LOWER RAQUET____HYD 24057	251.17 -16.38 0.00	72.06 -4.77 0.00	47.30 -3.18 0.00	40.99 -2.74 0.00	50.75 -3.28 0.00	43.04 -2.55 0.00	36.22 -1.86 0.00	71.43 -3.45 0.00	134.02 -6.00 0.00	58.23 -2.48 0.00	40.94 -1.80 0.00	47.55 -2.18 0.00	41.84 -2.02 0.00	52.47 -2.59 0.00	43.72 -2.26 0.00	65.19 -3.41 0.00	35.29 -1.69 0.00	59.05 -2.54 0.00	35.35 -1.73 0.00	36.61 -1.90 0.00	40.45 -2.69 0.00	30.76 -2.14 0.00	45.57 -2.89 0.00	12.58 -0.70 0.00
LOWER____HUDSON 24059	287.45 19.89 0.00	82.57 5.75 0.00	54.32 3.84 0.00	47.03 3.30 0.00	58.16 4.13 0.00	49.18 3.60 0.00	40.92 2.84 0.00	80.43 5.55 0.00	149.94 9.92 0.00	65.18 4.48 0.00	46.02 3.28 0.00	53.56 3.83 0.00	47.38 3.52 0.00	59.46 4.39 0.00	49.72 3.73 0.00	75.72 5.64 -1.48	39.95 2.98 0.00	66.38 4.79 0.00	40.07 2.99 0.00	41.64 3.13 0.00	46.56 3.41 0.00	35.44 2.54 0.00	64.67 3.65 -12.56	28.19 0.99 -13.92
LWR____OSWEGATCHIE_HYD 23850	258.26 -9.30 0.00	73.98 -2.85 0.00	48.53 -1.95 0.00	42.08 -1.65 0.00	52.07 -1.95 0.00	44.14 -1.45 0.00	37.11 -0.97 0.00	73.18 -1.69 0.00	137.30 -2.72 0.00	59.52 -1.18 0.00	41.83 -0.90 0.00	48.61 -1.11 0.00	42.84 -1.03 0.00	53.76 -1.30 0.00	44.82 -1.16 0.00	66.83 -1.77 0.00	36.12 -0.85 0.00	60.42 -1.17 0.00	36.27 -0.80 0.00	37.62 -0.90 0.00	41.80 -1.35 0.00	31.79 -1.11 0.00	46.92 -1.54 0.00	12.88 -0.40 0.00
LYONS_FALL_HYD 23570	271.95 4.40 0.00	77.86 1.03 0.00	51.07 0.59 0.00	44.30 0.58 0.00	54.80 0.77 0.00	46.41 0.82 0.00	38.96 0.87 0.00	76.79 1.92 0.00	143.87 3.85 0.00	62.28 1.57 0.00	43.77 1.03 0.00	50.92 1.20 0.00	44.90 1.04 0.00	56.37 1.30 0.00	47.03 1.05 0.00	70.16 1.55 0.00	37.84 0.87 0.00	63.19 1.60 0.00	38.05 0.97 0.00	39.49 0.98 0.00	44.11 0.96 0.00	33.57 0.68 0.00	49.38 0.92 0.00	13.47 0.20 0.00
MADISON____COUNTY_LFGE 323628	278.32 10.76 0.00	79.60 2.78 0.00	52.20 1.71 0.00	45.33 1.60 0.00	55.99 1.97 0.00	47.45 1.86 0.00	39.82 1.74 0.00	78.46 3.58 0.00	146.85 6.83 0.00	63.53 2.82 0.00	44.67 1.94 0.00	52.00 2.28 0.00	45.85 1.99 0.00	57.55 2.49 0.00	48.02 2.04 0.00	71.57 2.97 0.00	38.56 1.59 0.00	64.37 2.78 0.00	38.80 1.73 0.00	40.30 1.78 0.00	45.06 1.91 0.00	34.31 1.42 0.00	50.45 1.99 0.00	13.76 0.48 0.00

MAPLE_RIDGE_WT_1 323574	263.75 -3.81 0.00	75.91 -0.91 0.00	49.95 -0.53 0.00	43.30 -0.43 0.00	53.64 -0.39 0.00	45.28 -0.30 0.00	37.86 -0.23 0.00	74.47 -0.40 0.00	139.28 -0.74 0.00	60.37 -0.34 0.00	42.51 -0.24 0.00	49.32 -0.40 0.00	43.47 -0.40 0.00	54.49 -0.58 0.00	45.43 -0.56 0.00	67.57 -0.96 0.07	36.45 -0.52 0.00	60.53 -1.06 0.00	36.26 -0.81 0.00	37.57 -0.95 0.00	41.99 -1.16 0.00	32.03 -0.86 0.00	46.58 -1.31 0.57	12.27 -0.38 0.63
MAPLE_RIDGE_WT_2 323611	263.75 -3.81 0.00	75.91 -0.91 0.00	49.95 -0.53 0.00	43.30 -0.43 0.00	53.64 -0.39 0.00	45.28 -0.30 0.00	37.86 -0.23 0.00	74.47 -0.40 0.00	139.28 -0.74 0.00	60.37 -0.34 0.00	42.51 -0.24 0.00	49.32 -0.40 0.00	43.47 -0.40 0.00	54.49 -0.58 0.00	45.43 -0.56 0.00	67.57 -0.96 0.07	36.45 -0.52 0.00	60.53 -1.06 0.00	36.26 -0.81 0.00	37.57 -0.95 0.00	41.99 -1.16 0.00	32.03 -0.86 0.00	46.58 -1.31 0.57	12.27 -0.38 0.63
MARBLE_RIVER_WT_PWR 323696	259.29 -8.27 0.00	74.66 -2.16 0.00	48.79 -1.69 0.00	41.96 -1.77 0.00	51.84 -2.18 0.00	44.11 -1.47 0.00	37.36 -0.73 0.00	73.61 -1.26 0.00	138.34 -1.68 0.00	60.63 -0.07 0.00	42.76 0.03 0.00	49.69 -0.03 0.00	43.69 -0.17 0.00	54.83 -0.23 0.00	45.71 -0.27 0.00	67.88 -0.72 0.00	36.60 -0.37 0.00	61.29 -0.29 0.00	36.79 -0.28 0.00	37.09 -1.42 0.00	41.13 -2.01 0.00	31.23 -1.66 0.00	45.61 -2.84 0.00	12.35 -0.93 0.00
MARSH_HILL_WT_PWR 323713	280.17 12.61 0.00	79.58 2.76 0.00	51.86 1.38 0.00	44.90 1.17 0.00	55.67 1.64 0.00	47.22 1.63 0.00	39.51 1.43 0.00	77.20 2.32 0.00	144.85 4.82 0.00	61.75 1.05 0.00	43.24 0.50 0.00	50.14 0.42 0.00	44.10 0.24 0.00	55.24 0.18 0.00	45.82 -0.16 0.00	68.22 -0.61 -0.23	36.59 -0.38 0.00	61.73 0.15 0.00	37.38 0.30 0.00	39.02 0.51 0.00	43.54 0.40 0.00	33.44 0.54 0.00	51.33 0.92 -1.96	15.66 0.22 -2.17
MG INDUSTRY___DRP 24185	283.15 15.59 0.00	81.44 4.62 0.00	53.56 3.08 0.00	46.36 2.63 0.00	57.30 3.28 0.00	48.39 2.81 0.00	40.05 1.97 0.00	78.78 3.91 0.00	146.96 6.94 0.00	63.82 3.12 0.00	45.03 2.29 0.00	52.44 2.71 0.00	46.32 2.46 0.00	58.18 3.12 0.00	48.67 2.69 0.00	74.02 4.04 -1.38	39.11 2.14 0.00	64.90 3.31 0.00	39.21 2.14 0.00	40.77 2.25 0.00	45.60 2.45 0.00	34.72 1.82 0.00	62.80 2.62 -11.72	26.99 0.72 -12.99
MID___OSWEGATCHIE_HYD 23849	258.26 -9.30 0.00	73.98 -2.85 0.00	48.53 -1.95 0.00	42.08 -1.65 0.00	52.07 -1.95 0.00	44.14 -1.45 0.00	37.11 -0.97 0.00	73.18 -1.69 0.00	137.30 -2.72 0.00	59.52 -1.18 0.00	41.83 -0.90 0.00	48.61 -1.11 0.00	42.84 -1.03 0.00	53.76 -1.30 0.00	44.82 -1.16 0.00	66.83 -1.77 0.00	36.12 -0.85 0.00	60.42 -1.17 0.00	36.27 -0.80 0.00	37.62 0.00 0.00	41.80 -1.35 0.00	31.79 -1.11 0.00	46.92 -1.54 0.00	12.88 -0.40 0.00
MID___RAQUETTE_HYD 23851	251.17 -16.38 0.00	72.06 -4.77 0.00	47.30 -3.18 0.00	40.99 -2.74 0.00	50.75 -3.28 0.00	43.04 -2.55 0.00	36.22 -1.86 0.00	71.43 -3.45 0.00	134.02 -6.00 0.00	58.23 -2.48 0.00	40.94 -1.80 0.00	47.55 -2.18 0.00	41.84 -2.02 0.00	52.47 -2.59 0.00	43.72 -2.26 0.00	65.19 -3.41 0.00	35.29 -1.69 0.00	59.05 -2.54 0.00	35.35 -1.73 0.00	36.61 -1.90 0.00	40.45 -2.69 0.00	30.76 -2.14 0.00	45.57 -2.89 0.00	12.58 -0.70 0.00
MILLIKEN___1 23584	277.77 10.21 0.00	79.50 2.68 0.00	52.10 1.62 0.00	45.14 1.41 0.00	55.80 1.78 0.00	47.11 1.52 0.00	39.47 1.38 0.00	77.67 2.80 0.00	145.30 5.28 0.00	62.80 2.10 0.00	44.18 1.44 0.00	51.51 1.79 0.00	45.46 1.59 0.00	57.11 2.04 0.00	47.57 1.58 0.00	71.14 2.31 -0.22	38.20 1.23 0.00	63.86 2.28 0.00	38.53 1.45 0.00	40.07 1.56 0.00	44.89 1.74 0.00	34.22 1.33 0.00	52.22 1.86 -1.90	15.83 0.45 -2.11
MILLIKEN___2 23585	277.77 10.21 0.00	79.50 2.68 0.00	52.10 1.62 0.00	45.14 1.41 0.00	55.80 1.78 0.00	47.11 1.52 0.00	39.47 1.38 0.00	77.67 2.80 0.00	145.30 5.28 0.00	62.80 2.10 0.00	44.18 1.44 0.00	51.51 1.79 0.00	45.46 1.59 0.00	57.11 2.04 0.00	47.57 1.58 0.00	71.14 2.31 -0.22	38.20 1.23 0.00	63.86 2.28 0.00	38.53 1.45 0.00	40.07 1.56 0.00	44.89 1.74 0.00	34.22 1.33 0.00	52.22 1.86 -1.90	15.83 0.45 -2.11
MILLIKEN___DIESEL 23629	277.77 10.21 0.00	79.50 2.68 0.00	52.10 1.62 0.00	45.14 1.41 0.00	55.80 1.78 0.00	47.11 1.52 0.00	39.47 1.38 0.00	77.67 2.80 0.00	145.30 5.28 0.00	62.80 2.10 0.00	44.18 1.44 0.00	51.51 1.79 0.00	45.46 1.59 0.00	57.11 2.04 0.00	47.57 1.58 0.00	71.14 2.31 -0.22	38.20 1.23 0.00	63.86 2.28 0.00	38.53 1.45 0.00	40.07 1.56 0.00	44.89 1.74 0.00	34.22 1.33 0.00	52.22 1.86 -1.90	15.83 0.45 -2.11
MILLSEAT___LFGE 323607	263.46 -4.10 0.00	74.79 -2.04 0.00	48.86 -1.62 0.00	42.49 -1.24 0.00	52.84 -1.19 0.00	44.71 -0.88 0.00	37.79 -0.30 0.00	74.27 -0.61 0.00	139.56 -0.46 0.00	59.93 -0.77 0.00	42.11 -0.62 0.00	48.86 -0.86 0.00	43.03 -0.83 0.00	53.62 -1.44 0.00	44.27 -1.72 0.00	65.99 -2.78 -0.16	35.49 -1.49 0.00	59.70 -1.89 0.00	36.19 -0.88 0.00	37.86 -0.65 0.00	42.21 -0.94 0.00	32.22 -0.68 0.00	48.58 -1.24 -1.36	14.35 -0.44 -1.51
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	284.64 17.08 0.00	81.72 4.89 0.00	53.69 3.21 0.00	46.60 2.87 0.00	57.52 3.49 0.00	48.97 3.39 0.00	41.16 3.08 0.00	80.70 5.83 0.00	150.30 10.28 0.00	65.33 4.62 0.00	46.05 3.31 0.00	53.59 3.87 0.00	47.37 3.51 0.00	59.47 4.40 0.00	49.89 3.91 0.00	75.50 5.80 -1.10	40.05 3.08 0.00	66.40 4.81 0.00	40.25 3.17 0.00	41.83 3.32 0.00	46.69 3.54 0.00	35.61 2.71 0.00	61.77 3.97 -9.34	24.74 1.11 -10.35
MODEL_CITY_ENERGY 24167	253.89 -13.66 0.00	71.99 -4.84 0.00	47.03 -3.45 0.00	40.92 -2.81 0.00	50.87 -3.15 0.00	42.97 -2.61 0.00	36.25 -1.83 0.00	71.13 -3.74 0.00	133.69 -6.33 0.00	57.37 -3.33 0.00	40.40 -2.34 0.00	46.84 -2.88 0.00	41.28 -2.58 0.00	51.39 -3.67 0.00	42.40 -3.58 0.00	63.22 -5.55 -0.17	33.95 -3.03 0.00	57.11 -4.48 0.00	34.67 -2.41 0.00	36.34 -2.17 0.00	40.53 -2.62 0.00	30.98 -1.92 0.00	46.90 -2.99 -1.44	13.98 -0.88 -1.59
MODERN_LFGE___ 323580	253.89 -13.66 0.00	71.99 -4.84 0.00	47.03 -3.45 0.00	40.92 -2.81 0.00	50.87 -3.15 0.00	42.97 -2.61 0.00	36.25 -1.83 0.00	71.13 -3.74 0.00	133.69 -6.33 0.00	57.37 -3.33 0.00	40.40 -2.34 0.00	46.84 -2.88 0.00	41.28 -2.58 0.00	51.39 -3.67 0.00	42.40 -3.58 0.00	63.22 -5.55 -0.17	33.95 -3.03 0.00	57.11 -4.48 0.00	34.67 -2.41 0.00	36.34 -2.17 0.00	40.53 -2.62 0.00	30.98 -1.92 0.00	46.90 -2.99 -1.44	13.98 -0.88 -1.59
MOHAWK_PAPER___DRP 24187	285.73 18.17 0.00	82.10 5.28 0.00	54.00 3.52 0.00	46.75 3.02 0.00	57.81 3.78 0.00	48.85 3.27 0.00	40.46 2.38 0.00	79.62 4.75 0.00	148.59 8.57 0.00	64.58 3.88 0.00	45.58 2.84 0.00	53.08 3.36 0.00	46.91 3.05 0.00	58.92 3.86 0.00	49.27 3.29 0.00	75.01 4.95 -1.45	39.61 2.64 0.00	65.77 4.18 0.00	39.71 2.64 0.00	41.26 2.75 0.00	46.12 2.97 0.00	35.10 2.21 0.00	63.93 3.15 -12.32	27.78 0.85 -13.65

MONGAUP___HYD 23641	288.52 20.96 0.00	82.80 5.98 0.00	54.37 3.89 0.00	47.13 3.40 0.00	58.22 4.20 0.00	49.47 3.89 0.00	41.24 3.16 0.00	81.14 6.26 0.00	151.34 11.32 0.00	65.69 4.99 0.00	46.29 3.55 0.00	53.90 4.18 0.00	47.91 4.05 0.00	60.03 4.97 0.00	50.23 4.25 0.00	75.95 6.33 -1.01	40.06 3.09 0.00	66.67 5.08 0.00	40.25 3.17 0.00	41.79 3.28 0.00	46.73 3.58 0.00	35.88 2.99 0.00	61.37 4.29 -8.63	24.05 1.22 -9.56
MONTAUK___DIESEL 23721	301.74 34.18 0.00	87.73 10.91 0.00	58.01 7.53 0.00	50.61 6.88 0.00	62.44 8.41 0.00	53.75 7.81 -0.36	45.09 7.01 0.00	88.66 13.78 0.00	164.95 24.93 0.00	72.41 10.67 -1.04	61.96 7.60 -11.62	62.92 8.76 -4.44	61.12 7.60 -9.65	78.30 9.56 -13.68	68.64 8.28 -14.37	96.68 12.59 -15.48	46.60 6.93 -2.70	72.59 11.00 0.00	44.22 7.14 0.00	46.12 7.61 0.00	51.39 8.23 -0.01	49.89 6.18 -10.81	69.87 8.78 -12.63	54.43 2.47 -38.68
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	286.16 18.60 0.00	82.11 5.28 0.00	53.95 3.48 0.00	46.86 3.13 0.00	57.85 3.82 0.00	49.29 3.71 0.00	41.49 3.41 0.00	81.32 6.44 0.00	151.48 11.46 0.00	65.87 5.17 0.00	46.45 3.71 0.00	54.04 4.32 0.00	47.80 3.94 0.00	59.99 4.93 0.00	50.38 4.39 0.00	76.27 6.57 -1.10	40.46 3.49 0.00	66.96 5.37 0.00	40.66 3.59 0.00	42.24 3.73 0.00	47.12 3.98 0.00	35.92 3.02 0.00	62.29 4.45 -9.38	24.91 1.24 -10.40
MUNSVILLE_WIND_PWR 323609	295.78 28.22 0.00	84.31 7.49 0.00	55.31 4.83 0.00	47.97 4.24 0.00	59.45 5.42 0.00	50.44 4.86 0.00	42.63 4.54 0.00	84.16 9.28 0.00	157.74 17.72 0.00	67.98 7.28 0.00	47.77 5.03 0.00	55.66 5.94 0.00	49.07 5.21 0.00	61.67 6.60 0.00	51.34 5.36 0.00	76.80 7.85 -0.34	41.22 4.24 0.00	69.04 7.45 0.00	41.63 4.56 0.00	43.18 4.66 0.00	48.06 4.91 0.00	36.47 3.58 0.00	56.34 4.95 -2.93	17.76 1.24 -3.25
N SALMON___HYD 24042	261.65 -5.91 0.00	75.16 -1.67 0.00	49.19 -1.29 0.00	42.45 -1.28 0.00	52.50 -1.52 0.00	44.61 -0.97 0.00	37.74 -0.34 0.00	74.49 -0.38 0.00	140.07 0.05 0.00	61.18 0.47 0.00	43.11 0.37 0.00	50.10 0.37 0.00	44.04 0.18 0.00	55.22 0.15 0.00	45.98 0.00 0.00	68.34 -0.26 0.00	36.95 -0.03 0.00	61.89 0.30 0.00	37.20 0.12 0.00	37.74 -0.77 0.00	41.82 -1.33 0.00	31.73 -1.17 0.00	46.50 -1.95 0.00	12.66 -0.62 0.00
N.E._GEN_SANDY PD 24062	318.93 22.78 -28.59	94.28 6.56 -10.89	68.49 4.37 -13.64	64.67 3.82 -17.11	69.58 4.73 -10.82	57.30 4.18 -7.54	50.66 3.47 -9.11	85.17 6.67 -3.64	151.73 11.71 0.00	65.95 5.24 0.00	68.65 3.85 -22.06	57.56 4.49 -3.34	55.15 4.14 -7.14	75.86 5.18 -15.62	50.88 4.45 -0.44	79.47 6.72 -4.15	42.96 3.53 -2.46	69.96 5.59 -2.78	45.36 3.55 -4.74	47.41 3.73 -5.17	54.66 4.07 -7.44	47.56 3.07 -11.59	68.15 4.50 -15.20	31.21 1.25 -16.68
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	284.22 16.66 0.00	81.63 4.81 0.00	53.61 3.13 0.00	46.51 2.78 0.00	57.41 3.38 0.00	48.88 3.29 0.00	41.06 2.98 0.00	80.47 5.60 0.00	149.88 9.86 0.00	65.12 4.42 0.00	45.88 3.14 0.00	53.41 3.69 0.00	47.26 3.40 0.00	59.35 4.29 0.00	49.81 3.83 0.00	75.30 5.63 -1.07	39.94 2.97 0.00	66.27 4.68 0.00	40.13 3.06 0.00	41.74 3.23 0.00	46.59 3.44 0.00	35.56 2.66 0.00	61.42 3.89 -9.08	24.43 1.08 -10.07
NARROWS_GT1_1 24228	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
NARROWS_GT1_2 24229	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
NARROWS_GT1_3 24230	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
NARROWS_GT1_4 24231	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
NARROWS_GT1_5 24232	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
NARROWS_GT1_6 24233	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
NARROWS_GT1_7 24234	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
NARROWS_GT1_8 24235	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40

NARROWS_GT2_1 24236	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
NARROWS_GT2_2 24237	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
NARROWS_GT2_3 24238	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
NARROWS_GT2_4 24239	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
NARROWS_GT2_5 24240	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
NARROWS_GT2_6 24241	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
NARROWS_GT2_7 24242	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
NARROWS_GT2_8 24243	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	292.53 24.97 0.00	83.95 7.13 0.00	55.15 4.67 0.00	47.78 4.05 0.00	59.07 5.04 0.00	50.16 4.58 0.00	41.96 3.88 0.00	82.62 7.75 0.00	154.20 14.18 0.00	67.02 6.32 0.00	47.26 4.52 0.00	54.99 5.27 0.00	48.54 4.67 0.00	60.77 5.71 0.00	50.73 4.75 0.00	76.92 7.07 -1.24	40.79 3.82 0.00	67.78 6.20 0.00	40.99 3.91 0.00	42.59 4.08 0.00	47.54 4.40 0.00	36.18 3.28 0.00	63.67 4.68 -10.54	26.20 1.24 -11.68
NEG CAPITAL___MECHNVIL 23645	290.92 23.36 0.00	83.47 6.65 0.00	54.93 4.45 0.00	47.54 3.81 0.00	58.84 4.81 0.00	49.85 4.27 0.00	41.56 3.48 0.00	81.71 6.84 0.00	152.50 12.48 0.00	66.33 5.62 0.00	46.78 4.04 0.00	54.43 4.71 0.00	48.18 4.32 0.00	60.42 5.36 0.00	50.49 4.51 0.00	76.95 6.84 -1.50	40.62 3.65 0.00	67.59 6.00 0.00	40.76 3.69 0.00	42.31 3.80 0.00	47.28 4.14 0.00	35.96 3.07 0.00	65.60 4.38 -12.77	28.60 1.17 -14.15
NEG CENTRAL_HIGH_ACRES 23767	262.84 -4.71 0.00	75.06 -1.77 0.00	49.20 -1.29 0.00	42.69 -1.04 0.00	52.86 -1.17 0.00	44.62 -0.96 0.00	37.49 -0.59 0.00	73.78 -1.10 0.00	138.25 -1.77 0.00	59.62 -1.08 0.00	41.73 -1.01 0.00	48.50 -1.22 0.00	42.76 -1.11 0.00	53.54 -1.52 0.00	44.42 -1.56 0.00	66.34 -2.39 -0.13	35.70 -1.28 0.00	59.78 -1.81 0.00	36.13 -0.95 0.00	37.64 -0.88 0.00	42.14 -1.01 0.00	32.11 -0.78 0.00	48.31 -1.27 -1.13	14.11 -0.42 -1.25
NEG CENTRAL___DRP 24199	271.83 4.27 0.00	77.70 0.88 0.00	50.88 0.39 0.00	44.09 0.36 0.00	54.55 0.52 0.00	46.13 0.54 0.00	38.64 0.56 0.00	75.99 1.12 0.00	142.16 2.14 0.00	61.35 0.64 0.00	43.13 0.39 0.00	50.23 0.51 0.00	44.30 0.44 0.00	55.62 0.55 0.00	46.24 0.25 0.00	68.96 0.21 -0.15	37.03 0.06 0.00	62.00 0.41 0.00	37.50 0.43 0.00	39.07 0.56 0.00	43.77 0.62 0.00	33.39 0.49 0.00	50.36 0.65 -1.25	14.78 0.12 -1.39
NEG CENTRAL___INDECK 23768	279.63 12.07 0.00	79.48 2.66 0.00	51.88 1.40 0.00	45.02 1.29 0.00	55.90 1.88 0.00	47.37 1.79 0.00	39.98 1.90 0.00	78.58 3.71 0.00	147.28 7.26 0.00	63.21 2.50 0.00	44.41 1.67 0.00	51.59 1.87 0.00	45.41 1.55 0.00	56.83 1.77 0.00	47.07 1.08 0.00	70.22 1.42 -0.19	37.79 0.82 0.00	63.61 2.02 0.00	38.48 1.40 0.00	40.16 1.64 0.00	44.79 1.65 0.00	34.15 1.25 0.00	51.78 1.68 -1.64	15.44 0.34 -1.82
NEG CENTRAL___SENECA 23627	274.12 6.56 0.00	78.23 1.41 0.00	51.17 0.69 0.00	44.36 0.63 0.00	54.93 0.91 0.00	46.46 0.88 0.00	39.00 0.92 0.00	76.72 1.84 0.00	143.53 3.51 0.00	61.90 1.20 0.00	43.53 0.79 0.00	50.68 0.96 0.00	44.68 0.82 0.00	56.11 1.04 0.00	46.55 0.57 0.00	69.38 0.61 -0.16	37.24 0.27 0.00	62.47 0.88 0.00	37.84 0.77 0.00	39.43 0.92 0.00	44.10 0.95 0.00	33.65 0.76 0.00	50.85 1.02 -1.38	15.02 0.21 -1.53
NEG CENTRAL___STATE_STREET 24147	273.83 6.28 0.00	78.44 1.62 0.00	51.43 0.94 0.00	44.55 0.81 0.00	55.08 1.05 0.00	46.45 0.87 0.00	38.90 0.82 0.00	76.55 1.68 0.00	143.25 3.23 0.00	61.88 1.18 0.00	43.45 0.71 0.00	50.72 1.00 0.00	44.79 0.92 0.00	56.23 1.16 0.00	46.77 0.79 0.00	69.91 1.16 -0.14	37.56 0.59 0.00	62.79 1.21 0.00	37.90 0.83 0.00	39.45 0.94 0.00	44.24 1.09 0.00	33.71 0.81 0.00	50.79 1.12 -1.22	14.88 0.25 -1.35

NEG MILLWOOD___DRP 24198	288.84 21.28 0.00	82.89 6.07 0.00	54.45 3.97 0.00	47.23 3.50 0.00	58.33 4.30 0.00	49.66 4.08 0.00	41.78 3.70 0.00	82.02 7.14 0.00	152.88 12.86 0.00	66.43 5.72 0.00	46.82 4.08 0.00	54.45 4.73 0.00	48.12 4.26 0.00	60.39 5.32 0.00	50.62 4.64 0.00	76.64 6.91 -1.13	40.55 3.58 0.00	67.51 5.93 0.00	40.91 3.84 0.00	42.52 4.01 0.00	47.42 4.27 0.00	36.13 3.24 0.00	62.74 4.72 -9.57	25.17 1.28 -10.61
NEG NORTH_FLCN_SEA 23793	263.02 -4.54 0.00	75.74 -1.08 0.00	49.53 -0.95 0.00	42.63 -1.10 0.00	52.66 -1.36 0.00	44.84 -0.74 0.00	38.00 -0.09 0.00	74.92 0.05 0.00	140.66 0.64 0.00	61.70 0.99 0.00	43.53 0.79 0.00	50.54 0.82 0.00	44.41 0.55 0.00	55.73 0.67 0.00	46.49 0.50 0.00	68.99 0.38 0.00	37.19 0.21 0.00	62.33 0.74 0.00	37.49 0.42 0.00	37.79 -0.72 0.00	41.87 -1.28 0.00	31.74 -1.15 0.00	46.35 -2.10 0.00	12.51 -0.77 0.00
NEG NORTH_KES_CHATEGAY 23792	259.24 -8.32 0.00	74.63 -2.20 0.00	48.82 -1.66 0.00	42.02 -1.71 0.00	51.93 -2.09 0.00	44.14 -1.44 0.00	37.32 -0.76 0.00	73.64 -1.24 0.00	138.44 -1.58 0.00	60.61 -0.09 0.00	42.72 -0.01 0.00	49.63 -0.09 0.00	43.64 -0.22 0.00	54.75 -0.32 0.00	45.63 -0.36 0.00	67.81 -0.80 0.00	36.58 -0.39 0.00	61.27 -0.32 0.00	36.78 -0.29 0.00	37.12 -1.40 0.00	41.22 -1.94 0.00	31.27 -1.62 0.00	45.71 -2.74 0.00	12.40 -0.87 0.00
NEG NORTH___ALICE_FALLS 23915	264.01 -3.55 0.00	75.97 -0.85 0.00	49.68 -0.81 0.00	42.77 -0.97 0.00	52.82 -1.20 0.00	44.98 -0.60 0.00	38.14 0.06 0.00	75.38 0.50 0.00	141.56 1.54 0.00	62.09 1.39 0.00	43.71 0.97 0.00	50.71 0.99 0.00	44.52 0.66 0.00	55.86 0.79 0.00	46.54 0.56 0.00	69.09 0.49 0.00	37.27 0.30 0.00	62.49 0.91 0.00	37.64 0.56 0.00	37.94 -0.58 0.00	42.01 -1.14 0.00	31.84 -1.06 0.00	46.48 -1.97 0.00	12.55 -0.73 0.00
NEG NORTH___LWR_SARANAC 23913	264.01 -3.55 0.00	75.97 -0.85 0.00	49.68 -0.81 0.00	42.77 -0.97 0.00	52.82 -1.20 0.00	44.98 -0.60 0.00	38.14 0.06 0.00	75.38 0.50 0.00	141.56 1.54 0.00	62.09 1.39 0.00	43.71 0.97 0.00	50.71 0.99 0.00	44.52 0.66 0.00	55.86 0.79 0.00	46.54 0.56 0.00	69.09 0.49 0.00	37.27 0.30 0.00	62.49 0.91 0.00	37.64 0.56 0.00	37.94 -0.58 0.00	42.01 -1.14 0.00	31.84 -1.06 0.00	46.48 -1.97 0.00	12.55 -0.73 0.00
NEG NORTH___PLATTSBURG 23628	264.01 -3.55 0.00	75.97 -0.85 0.00	49.68 -0.81 0.00	42.77 -0.97 0.00	52.82 -1.20 0.00	44.98 -0.60 0.00	38.14 0.06 0.00	75.38 0.50 0.00	141.56 1.54 0.00	62.09 1.39 0.00	43.71 0.97 0.00	50.71 0.99 0.00	44.52 0.66 0.00	55.86 0.79 0.00	46.54 0.56 0.00	69.09 0.49 0.00	37.27 0.30 0.00	62.49 0.91 0.00	37.64 0.56 0.00	37.94 -0.58 0.00	42.01 -1.14 0.00	31.84 -1.06 0.00	46.48 -1.97 0.00	12.55 -0.73 0.00
NEG WEST_LEA_LOCKPORT 23791	257.66 -9.90 0.00	73.09 -3.73 0.00	47.74 -2.74 0.00	41.50 -2.23 0.00	51.62 -2.41 0.00	43.62 -1.96 0.00	36.80 -1.28 0.00	72.23 -2.65 0.00	135.74 -4.28 0.00	58.23 -2.47 0.00	40.98 -1.76 0.00	47.52 -2.20 0.00	41.85 -2.01 0.00	52.12 -2.94 0.00	42.99 -2.99 0.00	64.07 -4.70 -0.17	34.42 -2.56 0.00	57.92 -3.67 0.00	35.16 -1.92 0.00	36.85 -1.67 0.00	41.08 -2.07 0.00	31.40 -1.50 0.00	47.48 -2.40 -1.42	14.13 -0.72 -1.58
NEG WEST___LANCASTR 23811	274.84 7.28 0.00	77.70 0.87 0.00	50.50 0.02 0.00	43.84 0.11 0.00	54.40 0.37 0.00	46.01 0.42 0.00	38.67 0.59 0.00	76.08 1.20 0.00	142.27 2.25 0.00	60.98 0.27 0.00	42.92 0.18 0.00	50.08 0.36 0.00	44.22 0.36 0.00	55.40 0.34 0.00	45.69 -0.29 0.00	67.96 -0.84 -0.20	36.30 -0.68 0.00	61.19 -0.40 0.00	37.15 0.08 0.00	38.96 0.45 0.00	43.40 0.25 0.00	33.30 0.40 0.00	50.61 0.49 -1.67	15.23 0.11 -1.85
NEG_PENN_ALLEGHNY 23528	276.92 9.36 0.00	79.22 2.39 0.00	51.87 1.39 0.00	44.94 1.21 0.00	55.56 1.53 0.00	46.93 1.35 0.00	39.30 1.22 0.00	77.29 2.41 0.00	144.45 4.43 0.00	62.38 1.68 0.00	43.95 1.21 0.00	51.24 1.52 0.00	45.20 1.34 0.00	56.86 1.79 0.00	47.40 1.42 0.00	70.96 1.99 -0.36	37.95 0.98 0.00	63.40 1.81 0.00	38.30 1.22 0.00	39.88 1.37 0.00	44.64 1.50 0.00	34.10 1.20 0.00	53.27 1.73 -3.09	17.16 0.45 -3.43
NEG___GEN_MONROE 24207	266.07 -1.49 0.00	75.76 -1.06 0.00	49.56 -0.92 0.00	43.03 -0.71 0.00	53.36 -0.67 0.00	45.16 -0.42 0.00	38.13 0.05 0.00	75.23 0.36 0.00	141.21 1.19 0.00	60.83 0.13 0.00	42.59 -0.14 0.00	49.56 -0.16 0.00	43.70 -0.16 0.00	54.62 -0.45 0.00	45.17 -0.81 0.00	67.24 -1.50 -0.14	36.13 -0.84 0.00	60.54 -1.05 0.00	36.61 -0.46 0.00	38.26 -0.25 0.00	42.80 -0.34 0.00	32.58 -0.31 0.00	48.96 -0.67 -1.18	14.28 -0.30 -1.31
NEPA___ENERGY 23901	268.00 0.45 0.00	75.90 -0.92 0.00	49.38 -1.10 0.00	42.85 -0.88 0.00	53.11 -0.91 0.00	44.89 -0.70 0.00	37.63 -0.45 0.00	74.06 -0.81 0.00	138.40 -1.62 0.00	59.39 -1.32 0.00	41.85 -0.89 0.00	48.89 -0.83 0.00	43.19 -0.67 0.00	54.38 -0.69 0.00	45.02 -0.97 0.00	66.95 -1.88 -0.23	35.66 -1.32 0.00	59.98 -1.61 0.00	36.43 -0.64 0.00	38.22 -0.29 0.00	42.62 -0.52 0.00	32.75 -0.14 0.00	50.15 -0.23 -1.93	15.37 -0.05 -2.14
NEVERSINK___HYD 23608	284.12 16.57 0.00	81.63 4.80 0.00	53.65 3.17 0.00	46.51 2.78 0.00	57.21 3.19 0.00	48.58 3.00 0.00	40.89 2.81 0.00	80.22 5.35 0.00	149.62 9.60 0.00	65.00 4.29 0.00	45.77 3.03 0.00	53.25 3.52 0.00	47.01 3.14 0.00	58.90 3.84 0.00	49.48 3.50 0.00	74.88 5.27 -1.00	39.78 2.80 0.00	66.07 4.48 0.00	39.96 2.88 0.00	41.50 2.99 0.00	46.28 3.13 0.00	35.33 2.43 0.00	60.49 3.50 -8.54	23.70 0.96 -9.46
NEWTON___FALLS_HYD 23847	258.26 -9.30 0.00	73.98 -2.85 0.00	48.53 -1.95 0.00	42.08 -1.65 0.00	52.07 -1.95 0.00	44.14 -1.45 0.00	37.11 -0.97 0.00	73.18 -1.69 0.00	137.30 -2.72 0.00	59.52 -1.18 0.00	41.83 -0.90 0.00	48.61 -1.11 0.00	42.84 -1.03 0.00	53.76 -1.30 0.00	44.82 -1.16 0.00	66.83 -1.77 0.00	36.12 -0.85 0.00	60.42 -1.17 0.00	36.27 -0.80 0.00	37.62 -0.90 0.00	41.80 -1.35 0.00	31.79 -1.11 0.00	46.92 -1.54 0.00	12.88 -0.40 0.00
NIAGARA_115E_LBMP 323715	251.64 -15.91 0.00	71.37 -5.46 0.00	46.63 -3.85 0.00	40.58 -3.15 0.00	50.45 -3.58 0.00	42.61 -2.98 0.00	35.92 -2.16 0.00	70.49 -4.38 0.00	132.45 -7.57 0.00	56.85 -3.86 0.00	40.03 -2.71 0.00	46.43 -3.29 0.00	40.93 -2.93 0.00	50.96 -4.11 0.00	42.04 -3.94 0.00	62.67 -6.11 -0.17	33.65 -3.32 0.00	56.60 -4.99 0.00	34.36 -2.71 0.00	36.03 -2.48 0.00	40.19 -2.96 0.00	30.73 -2.17 0.00	46.53 -3.37 -1.45	13.91 -0.97 -1.60
NIAGARA_115W_LBMP 323714	251.35 -16.20 0.00	71.28 -5.55 0.00	46.57 -3.91 0.00	40.53 -3.20 0.00	50.39 -3.64 0.00	42.55 -3.03 0.00	35.87 -2.21 0.00	70.38 -4.49 0.00	132.29 -7.74 0.00	56.78 -3.93 0.00	39.98 -2.76 0.00	46.31 -3.41 0.00	40.60 -3.27 0.00	50.01 -5.05 0.00	41.38 -4.61 0.00	61.61 -7.16 -0.17	33.09 -3.88 0.00	55.67 -5.92 0.00	33.78 -3.30 0.00	35.47 -3.04 0.00	39.62 -3.53 0.00	30.31 -2.58 0.00	45.87 -4.04 -1.46	13.69 -1.20 -1.62

NIAGARA_230_LBMP 323716	254.65 -12.91 0.00	72.24 -4.59 0.00	47.20 -3.28 0.00	41.07 -2.66 0.00	51.03 -3.00 0.00	43.07 -2.51 0.00	36.28 -1.80 0.00	71.21 -3.66 0.00	133.75 -6.27 0.00	57.39 -3.32 0.00	40.44 -2.29 0.00	46.90 -2.82 0.00	41.32 -2.55 0.00	51.51 -3.55 0.00	42.46 -3.52 0.00	63.27 -5.50 -0.17	33.96 -3.01 0.00	57.08 -4.51 0.00	34.68 -2.39 0.00	36.37 -2.15 0.00	40.56 -2.58 0.00	31.02 -1.88 0.00	46.99 -2.88 -1.42	14.00 -0.85 -1.57
NIAGARA____ 23760	253.00 -14.56 0.00	71.78 -5.04 0.00	46.89 -3.58 0.00	40.81 -2.92 0.00	50.71 -3.31 0.00	42.82 -2.76 0.00	36.09 -2.00 0.00	70.80 -4.08 0.00	133.06 -6.96 0.00	57.11 -3.60 0.00	40.23 -2.51 0.00	46.65 -3.07 0.00	41.05 -2.81 0.00	50.99 -4.07 0.00	42.13 -3.85 0.00	62.76 -6.02 -0.17	33.70 -3.27 0.00	56.65 -4.94 0.00	34.39 -2.69 0.00	36.06 -2.45 0.00	40.24 -2.91 0.00	30.77 -2.12 0.00	46.59 -3.30 -1.44	13.90 -0.97 -1.59
NINE_MILE_1 23575	262.78 -4.78 0.00	75.36 -1.47 0.00	49.48 -1.00 0.00	42.87 -0.86 0.00	52.90 -1.13 0.00	44.44 -1.14 0.00	37.06 -1.02 0.00	72.89 -1.98 0.00	136.38 -3.64 0.00	59.00 -1.71 0.00	41.47 -1.27 0.00	48.25 -1.47 0.00	42.57 -1.29 0.00	53.45 -1.61 0.00	44.56 -1.42 0.00	66.62 -2.06 -0.07	35.83 -1.14 0.00	59.79 -1.81 0.00	36.02 -1.06 0.00	37.49 -1.02 0.00	42.23 -0.91 0.00	32.22 -0.68 0.00	48.13 -0.94 -0.61	13.67 -0.28 -0.68
NINE_MILE_2 23744	262.78 -4.78 0.00	75.37 -1.46 0.00	49.48 -1.00 0.00	42.87 -0.86 0.00	52.90 -1.13 0.00	44.45 -1.14 0.00	37.06 -1.02 0.00	72.89 -1.98 0.00	136.38 -3.64 0.00	59.00 -1.71 0.00	41.47 -1.27 0.00	48.25 -1.47 0.00	42.58 -1.29 0.00	53.45 -1.61 0.00	44.56 -1.42 0.00	66.62 -2.06 -0.07	35.83 -1.14 0.00	59.79 -1.81 0.00	36.02 -1.06 0.00	37.49 -1.02 0.00	42.24 -0.91 0.00	32.22 -0.68 0.00	48.13 -0.94 -0.61	13.67 -0.28 -0.67
NM_CAPITAL____DRP 24208	284.13 16.57 0.00	81.72 4.90 0.00	53.75 3.27 0.00	46.53 2.80 0.00	57.51 3.49 0.00	48.57 2.98 0.00	40.13 2.04 0.00	78.94 4.07 0.00	147.27 7.25 0.00	63.99 3.29 0.00	45.17 2.43 0.00	52.59 2.87 0.00	46.48 2.61 0.00	58.38 3.32 0.00	48.83 2.84 0.00	74.32 4.29 -1.44	39.24 2.27 0.00	65.15 3.56 0.00	39.33 2.26 0.00	40.88 2.37 0.00	45.71 2.56 0.00	34.81 1.91 0.00	63.40 2.74 -12.21	27.56 0.75 -13.53
NM_CENTRAL____DRP 24181	269.08 1.52 0.00	77.11 0.29 0.00	50.59 0.11 0.00	43.83 0.10 0.00	54.12 0.10 0.00	45.55 -0.03 0.00	38.07 -0.02 0.00	74.86 -0.02 0.00	140.10 0.08 0.00	60.58 -0.13 0.00	42.62 -0.12 0.00	49.60 -0.11 0.00	43.77 -0.09 0.00	54.96 -0.10 0.00	45.82 -0.16 0.00	68.48 -0.23 -0.11	36.82 -0.15 0.00	61.46 -0.13 0.00	37.04 -0.04 0.00	38.54 0.02 0.00	43.33 0.18 0.00	33.05 0.15 0.00	49.58 0.21 -0.91	14.32 0.03 -1.01
NM_FRONTIER____DRP 24179	251.35 -16.20 0.00	71.28 -5.55 0.00	46.57 -3.91 0.00	40.53 -3.20 0.00	50.39 -3.64 0.00	42.55 -3.03 0.00	35.87 -2.21 0.00	70.38 -4.49 0.00	132.29 -7.74 0.00	56.78 -3.93 0.00	39.98 -2.76 0.00	46.31 -3.41 0.00	40.60 -3.27 0.00	50.01 -5.05 0.00	41.38 -4.61 0.00	61.61 -7.16 -0.17	33.09 -3.88 0.00	55.67 -5.92 0.00	33.78 -3.30 0.00	35.47 -3.04 0.00	39.62 -3.53 0.00	30.31 -2.58 0.00	45.87 -4.04 -1.46	13.69 -1.20 -1.62
NM_ST_REGIS____HYD 24053	253.42 -14.14 0.00	72.75 -4.07 0.00	47.71 -2.77 0.00	41.29 -2.44 0.00	51.10 -2.92 0.00	43.36 -2.22 0.00	36.56 -1.53 0.00	72.13 -2.75 0.00	135.46 -4.56 0.00	58.98 -1.73 0.00	41.48 -1.26 0.00	48.16 -1.56 0.00	42.38 -1.48 0.00	53.14 -1.92 0.00	44.27 -1.72 0.00	65.94 -2.66 0.00	35.68 -1.29 0.00	59.74 -1.86 0.00	35.78 -1.29 0.00	36.85 -1.66 0.00	40.73 -2.42 0.00	30.94 -1.95 0.00	45.72 -2.74 0.00	12.57 -0.70 0.00
NORTHPORT____1 23551	286.35 18.79 0.00	83.48 6.66 0.00	55.18 4.70 0.00	48.12 4.39 0.00	59.34 5.31 0.00	50.92 4.98 -0.36	42.42 4.35 0.01	83.01 8.13 0.00	154.06 14.04 0.00	68.09 6.37 -1.01	58.71 4.59 -11.38	59.52 5.40 -4.40	58.36 4.85 -9.64	74.67 5.92 -13.68	65.52 5.16 -14.37	91.80 7.72 -15.48	43.69 4.02 -2.70	67.38 5.79 0.00	41.13 4.06 0.00	42.87 4.35 0.00	47.86 4.70 -0.01	47.35 3.65 -10.80	66.34 5.25 -12.63	53.53 1.57 -38.68
NORTHPORT____2 23552	286.35 18.79 0.00	83.48 6.66 0.00	55.18 4.70 0.00	48.12 4.39 0.00	59.34 5.31 0.00	50.92 4.98 -0.36	42.42 4.35 0.01	83.01 8.13 0.00	154.06 14.04 0.00	68.09 6.37 -1.01	58.71 4.59 -11.38	59.52 5.40 -4.40	58.36 4.85 -9.64	74.67 5.92 -13.68	65.52 5.16 -14.37	91.80 7.72 -15.48	43.69 4.02 -2.70	67.38 5.79 0.00	41.13 4.06 0.00	42.87 4.35 0.00	47.86 4.70 -0.01	47.35 3.65 -10.80	66.34 5.25 -12.63	53.53 1.57 -38.68
NORTHPORT____3 23553	283.57 16.01 0.00	82.64 5.82 0.00	54.56 4.08 0.00	47.55 3.82 0.00	58.63 4.61 0.00	50.29 4.35 -0.36	41.94 3.86 0.01	81.97 7.09 0.00	152.18 12.16 0.00	67.32 5.60 -1.01	58.16 4.04 -11.38	58.84 4.72 -4.40	57.73 4.22 -9.64	73.89 5.14 -13.68	64.86 4.50 -14.37	90.80 6.72 -15.48	43.25 3.59 -2.70	66.68 5.08 0.00	40.63 3.55 0.00	42.35 3.83 0.00	47.34 4.18 -0.01	46.99 3.29 -10.80	65.83 4.74 -12.63	53.39 1.43 -38.68
NORTHPORT____4 23650	283.57 16.01 0.00	82.64 5.82 0.00	54.56 4.08 0.00	47.55 3.82 0.00	58.63 4.61 0.00	50.29 4.35 -0.36	41.94 3.86 0.01	81.97 7.09 0.00	152.18 12.16 0.00	67.32 5.60 -1.01	58.16 4.04 -11.38	58.84 4.72 -4.40	57.73 4.22 -9.64	73.89 5.14 -13.68	64.86 4.50 -14.37	90.80 6.72 -15.48	43.25 3.59 -2.70	66.68 5.08 0.00	40.63 3.55 0.00	42.35 3.83 0.00	47.34 4.18 -0.01	46.99 3.29 -10.80	65.83 4.74 -12.63	53.39 1.43 -38.68
NORTHPORT____IC 23718	286.35 18.79 0.00	83.48 6.66 0.00	55.18 4.70 0.00	48.12 4.39 0.00	59.34 5.31 0.00	50.92 4.98 -0.36	42.42 4.35 0.01	83.01 8.13 0.00	154.06 14.04 0.00	68.09 6.37 -1.01	58.71 4.59 -11.38	59.52 5.40 -4.40	58.36 4.85 -9.64	74.67 5.92 -13.68	65.52 5.16 -14.37	91.80 7.72 -15.48	43.69 4.02 -2.70	67.38 5.79 0.00	41.13 4.06 0.00	42.87 4.35 0.00	47.86 4.70 -0.01	47.35 3.65 -10.80	66.34 5.25 -12.63	53.53 1.57 -38.68
NPX_GEN_1385_PROXY 323591	289.54 21.98 0.00	84.10 7.28 0.00	55.71 5.22 0.00	49.03 5.30 0.00	60.61 6.58 0.00	51.61 5.67 -0.36	42.89 4.81 0.01	84.43 9.55 0.00	156.41 16.39 0.00	69.22 7.50 -1.01	59.53 5.42 -11.38	60.71 6.59 -4.40	62.13 6.17 -12.10	79.23 7.57 -16.60	91.18 6.51 -38.68	93.29 9.21 -15.48	44.22 4.55 -2.70	67.44 5.86 0.00	41.70 4.62 0.00	43.43 4.92 0.00	48.21 5.05 -0.01	47.58 3.88 -10.80	66.46 5.37 -12.63	53.46 1.50 -38.68
NPX_GEN_CSC 323557	288.04 20.48 0.00	84.04 7.22 0.00	55.62 5.14 0.00	48.50 4.77 0.00	59.77 5.74 0.00	51.41 5.48 -0.36	42.98 4.90 0.00	84.31 9.43 0.00	156.73 16.71 0.00	69.04 7.31 -1.04	59.59 5.24 -11.61	60.20 6.04 -4.44	58.73 5.22 -9.65	75.23 6.49 -13.68	66.05 5.70 -14.37	92.71 8.63 -15.48	44.31 4.64 -2.70	68.63 7.04 0.00	41.85 4.77 0.00	43.65 5.14 0.00	48.69 5.53 -0.01	47.92 4.21 -10.81	67.09 6.00 -12.63	53.72 1.76 -38.68

NSINS_S_GLNS_FALLS 23858	292.90 25.34 0.00	84.03 7.21 0.00	55.35 4.87 0.00	47.89 4.16 0.00	59.31 5.28 0.00	50.35 4.77 0.00	41.95 3.87 0.00	82.38 7.51 0.00	153.56 13.54 0.00	66.98 6.28 0.00	47.14 4.40 0.00	54.88 5.16 0.00	48.68 4.82 0.00	60.94 5.87 0.00	50.95 4.97 0.00	77.74 7.65 -1.49	41.03 4.05 0.00	68.23 6.65 0.00	41.13 4.06 0.00	42.69 4.17 0.00	47.70 4.56 0.00	36.29 3.40 0.00	66.02 4.87 -12.70	28.65 1.30 -14.07
NUCOR_STEEL____DRP 24197	273.04 5.49 0.00	78.25 1.43 0.00	51.31 0.83 0.00	44.46 0.73 0.00	54.96 0.93 0.00	46.32 0.74 0.00	38.76 0.68 0.00	76.24 1.36 0.00	142.59 2.57 0.00	61.61 0.91 0.00	43.21 0.47 0.00	50.42 0.70 0.00	44.51 0.65 0.00	55.91 0.84 0.00	46.54 0.56 0.00	69.60 0.85 -0.14	37.41 0.44 0.00	62.49 0.90 0.00	37.70 0.63 0.00	39.23 0.72 0.00	44.05 0.90 0.00	33.57 0.68 0.00	50.56 0.93 -1.17	14.79 0.21 -1.30
NYISO_LBMP_REFERENCE 24008	267.56 0.00 0.00	76.82 0.00 0.00	50.48 0.00 0.00	43.73 0.00 0.00	54.03 0.00 0.00	45.58 0.00 0.00	38.08 0.00 0.00	74.88 0.00 0.00	140.02 0.00 0.00	60.70 0.00 0.00	42.74 0.00 0.00	49.72 0.00 0.00	43.86 0.00 0.00	55.06 0.00 0.00	45.98 0.00 0.00	68.60 0.00 0.00	36.97 0.00 0.00	61.59 0.00 0.00	37.08 0.00 0.00	38.51 0.00 0.00	43.15 0.00 0.00	32.89 0.00 0.00	48.46 0.00 0.00	13.28 0.00 0.00
NYPA_BRENTWD____GT 24164	288.38 20.82 0.00	83.98 7.16 0.00	55.50 5.02 0.00	48.37 4.64 0.00	59.65 5.63 0.00	51.25 5.31 -0.36	42.81 4.73 0.00	83.91 9.03 0.00	155.95 15.92 0.00	68.85 7.09 -1.07	59.73 5.06 -11.93	60.12 5.90 -4.50	58.74 5.21 -9.66	75.18 6.44 -13.68	65.98 5.62 -14.37	92.69 8.60 -15.48	43.98 4.31 -2.70	68.00 6.41 0.00	41.49 4.42 0.00	43.42 4.90 0.00	48.51 5.35 -0.01	47.80 4.08 -10.82	66.92 5.83 -12.63	53.67 1.71 -38.68
NYPA_GOWANUS____GT5 24156	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
NYPA_GOWANUS____GT6 24157	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40
NYPA_HARLEM__RVR__GT1 24160	285.38 17.82 0.00	81.91 5.08 0.00	53.92 3.44 0.00	46.86 3.13 0.00	57.81 3.78 0.00	49.37 3.79 0.00	41.57 3.49 0.00	81.46 6.59 0.00	151.68 11.65 0.00	65.96 5.25 0.00	46.61 3.86 -0.01	54.21 4.49 -0.01	47.98 4.11 -0.01	60.11 5.04 0.00	50.49 4.50 0.00	76.37 6.66 -1.10	40.48 3.51 0.00	66.84 5.25 0.00	40.65 3.57 0.00	42.22 3.70 0.00	47.11 3.96 0.00	36.03 3.14 0.00	62.37 4.53 -9.38	24.99 1.31 -10.40
NYPA_HARLEM__RVR__GT2 24161	285.38 17.82 0.00	81.91 5.08 0.00	53.92 3.44 0.00	46.86 3.13 0.00	57.81 3.78 0.00	49.37 3.79 0.00	41.57 3.49 0.00	81.46 6.59 0.00	151.68 11.65 0.00	65.96 5.25 0.00	46.61 3.86 -0.01	54.21 4.49 -0.01	47.98 4.11 -0.01	60.11 5.04 0.00	50.49 4.50 0.00	76.37 6.66 -1.10	40.48 3.51 0.00	66.84 5.25 0.00	40.65 3.57 0.00	42.22 3.70 0.00	47.11 3.96 0.00	36.03 3.14 0.00	62.37 4.53 -9.38	24.99 1.31 -10.40
NYPA_KENT____GT 24152	287.18 19.62 0.00	82.36 5.54 0.00	54.13 3.64 0.00	47.03 3.30 0.00	58.04 4.01 0.00	49.48 3.90 0.00	41.64 3.56 0.00	81.69 6.82 0.00	152.10 12.08 0.00	66.15 5.45 0.00	46.75 4.00 -0.01	54.36 4.64 -0.01	48.08 4.21 -0.01	60.24 5.17 0.00	50.59 4.61 0.00	76.61 6.91 -1.10	40.67 3.70 0.00	67.25 5.66 0.00	40.90 3.82 0.00	42.50 3.99 0.00	47.40 4.25 0.00	36.15 3.26 0.00	62.59 4.76 -9.38	25.02 1.34 -10.40
NYPA_POUCH1____GT 24155	287.20 19.64 0.00	82.33 5.51 0.00	54.16 3.67 0.00	47.04 3.31 0.00	58.05 4.02 0.00	49.47 3.89 0.00	41.57 3.49 0.00	81.57 6.69 0.00	151.77 11.75 0.00	65.95 5.25 0.00	46.59 3.84 -0.01	54.21 4.48 -0.01	47.91 4.04 -0.01	60.04 4.97 0.00	50.46 4.47 0.00	76.42 6.71 -1.10	40.57 3.60 0.00	67.15 5.56 0.00	40.85 3.77 0.00	42.48 3.97 0.00	47.39 4.25 0.00	36.17 3.28 0.00	62.67 4.83 -9.38	25.03 1.35 -10.40
NYPA_VERNON____GT2 24162	286.76 19.20 0.00	82.27 5.44 0.00	54.05 3.57 0.00	46.97 3.24 0.00	57.98 3.95 0.00	49.46 3.87 0.00	41.62 3.54 0.00	81.63 6.76 0.00	152.03 12.01 0.00	66.15 5.45 0.00	46.75 4.00 -0.01	54.36 4.63 -0.01	48.08 4.21 -0.01	60.25 5.18 0.00	50.60 4.62 0.00	76.59 6.88 -1.10	40.67 3.70 0.00	67.20 5.61 0.00	40.86 3.79 0.00	42.46 3.94 0.00	47.33 4.18 0.00	36.09 3.20 0.00	62.49 4.65 -9.38	25.00 1.32 -10.40
NYPA_VERNON____GT3 24163	286.76 19.20 0.00	82.27 5.44 0.00	54.05 3.57 0.00	46.97 3.24 0.00	57.98 3.95 0.00	49.46 3.87 0.00	41.62 3.54 0.00	81.63 6.76 0.00	152.03 12.01 0.00	66.15 5.45 0.00	46.75 4.00 -0.01	54.36 4.63 -0.01	48.08 4.21 -0.01	60.25 5.18 0.00	50.60 4.62 0.00	76.59 6.88 -1.10	40.67 3.70 0.00	67.20 5.61 0.00	40.86 3.79 0.00	42.46 3.94 0.00	47.33 4.18 0.00	36.09 3.20 0.00	62.49 4.65 -9.38	25.00 1.32 -10.40
NYPA__ASTORIA_CC1 323568	286.18 18.62 0.00	82.09 5.27 0.00	53.96 3.48 0.00	46.90 3.17 0.00	57.87 3.85 0.00	49.39 3.80 0.00	41.57 3.49 0.00	81.54 6.67 0.00	151.78 11.76 0.00	66.05 5.34 0.00	46.69 3.95 -0.01	54.28 4.56 -0.01	48.02 4.15 -0.01	60.15 5.08 0.00	50.51 4.53 0.00	76.47 6.77 -1.10	40.60 3.62 0.00	67.06 5.48 0.00	40.79 3.72 0.00	42.39 3.87 0.00	47.25 4.11 0.00	36.03 3.13 0.00	62.39 4.55 -9.38	24.98 1.31 -10.40
NYPA__ASTORIA_CC2 323569	286.18 18.62 0.00	82.09 5.27 0.00	53.96 3.48 0.00	46.90 3.17 0.00	57.87 3.85 0.00	49.39 3.80 0.00	41.57 3.49 0.00	81.54 6.67 0.00	151.78 11.76 0.00	66.05 5.34 0.00	46.69 3.95 -0.01	54.28 4.56 -0.01	48.02 4.15 -0.01	60.15 5.08 0.00	50.51 4.53 0.00	76.47 6.77 -1.10	40.60 3.62 0.00	67.06 5.48 0.00	40.79 3.72 0.00	42.39 3.87 0.00	47.25 4.11 0.00	36.03 3.13 0.00	62.39 4.55 -9.38	24.98 1.31 -10.40
NYPA__HOLTSVILL 23794	286.36 18.80 0.00	83.62 6.79 0.00	55.32 4.84 0.00	48.24 4.51 0.00	59.43 5.41 0.00	51.10 5.16 -0.36	42.70 4.63 0.00	83.68 8.80 0.00	155.57 15.55 0.00	68.56 6.82 -1.03	59.25 4.92 -11.59	59.87 5.72 -4.44	58.48 4.97 -9.65	74.90 6.15 -13.68	65.74 5.39 -14.37	92.21 8.13 -15.48	44.01 4.34 -2.70	68.06 6.47 0.00	41.50 4.43 0.00	43.29 4.77 0.00	48.31 5.15 -0.01	47.64 3.93 -10.81	66.72 5.63 -12.63	53.64 1.67 -38.68

NYPY____HELLGATE_GT1 24158	285.38 17.82 0.00	81.91 5.08 0.00	53.92 3.44 0.00	46.86 3.13 0.00	57.81 3.78 0.00	49.37 3.79 0.00	41.57 3.49 0.00	81.46 6.59 0.00	151.68 11.65 0.00	65.99 5.28 0.00	46.62 3.88 -0.01	54.21 4.49 -0.01	47.98 4.11 -0.01	60.11 5.04 0.00	50.49 4.50 0.00	76.37 6.66 -1.10	40.48 3.51 0.00	66.84 5.25 0.00	40.65 3.57 0.00	42.22 3.70 0.00	47.11 3.96 0.00	36.03 3.14 0.00	62.37 4.53 -9.38	24.99 1.31 -10.40
NYPY____HELLGATE_GT2 24159	285.38 17.82 0.00	81.91 5.08 0.00	53.92 3.44 0.00	46.86 3.13 0.00	57.81 3.78 0.00	49.37 3.79 0.00	41.57 3.49 0.00	81.46 6.59 0.00	151.68 11.65 0.00	65.99 5.28 0.00	46.62 3.88 -0.01	54.21 4.49 -0.01	47.98 4.11 -0.01	60.11 5.04 0.00	50.49 4.50 0.00	76.37 6.66 -1.10	40.48 3.51 0.00	66.84 5.25 0.00	40.65 3.57 0.00	42.22 3.70 0.00	47.11 3.96 0.00	36.03 3.14 0.00	62.37 4.53 -9.38	24.99 1.31 -10.40
NYS_BARGE___HYD 23848	257.60 -9.96 0.00	73.05 -3.77 0.00	47.72 -2.76 0.00	41.50 -2.23 0.00	51.61 -2.42 0.00	43.62 -1.96 0.00	36.81 -1.28 0.00	72.26 -2.61 0.00	135.78 -4.24 0.00	58.27 -2.44 0.00	41.00 -1.73 0.00	47.55 -2.17 0.00	41.88 -1.98 0.00	52.16 -2.91 0.00	43.02 -2.96 0.00	64.14 -4.63 -0.17	34.45 -2.52 0.00	57.98 -3.61 0.00	35.18 -1.89 0.00	36.87 -1.65 0.00	41.10 -2.04 0.00	31.40 -1.49 0.00	47.51 -2.36 -1.41	14.12 -0.72 -1.57
O.H_GEN_BRUCE 24063	258.12 -9.44 0.00	73.23 -3.59 0.00	47.79 -2.69 0.00	41.55 -2.18 0.00	51.60 -2.43 0.00	43.56 -2.02 0.00	36.64 -1.44 0.00	71.98 -2.89 0.00	135.00 -5.02 0.00	57.93 -2.77 0.00	40.83 -1.91 0.00	47.44 -2.28 0.00	41.83 -2.03 0.00	52.32 -2.74 0.00	43.20 -2.78 0.00	64.32 -4.47 -0.18	34.45 -2.52 0.00	57.89 -3.69 0.00	35.17 -1.90 0.00	36.89 -1.63 0.00	41.14 -2.00 0.00	31.51 -1.39 0.00	47.87 -2.14 -1.55	14.37 -0.63 -1.72
OAK ORCHARD___HYD 24046	267.16 -0.40 0.00	76.19 -0.64 0.00	49.89 -0.59 0.00	43.32 -0.41 0.00	53.69 -0.34 0.00	45.36 -0.23 0.00	38.17 0.09 0.00	75.12 0.25 0.00	140.90 0.88 0.00	60.70 0.00 0.00	42.45 -0.29 0.00	49.31 -0.41 0.00	43.46 -0.40 0.00	54.37 -0.70 0.00	45.04 -0.94 0.00	67.20 -1.54 -0.14	36.17 -0.80 0.00	60.64 -0.95 0.00	36.66 -0.42 0.00	38.24 -0.28 0.00	42.77 -0.38 0.00	32.59 -0.30 0.00	49.03 -0.59 -1.17	14.33 -0.24 -1.29
OCC_CHEM___DRP 24175	252.46 -15.09 0.00	71.60 -5.23 0.00	46.77 -3.71 0.00	40.72 -3.01 0.00	50.62 -3.41 0.00	42.75 -2.84 0.00	36.04 -2.04 0.00	70.72 -4.16 0.00	132.87 -7.15 0.00	57.03 -3.68 0.00	40.16 -2.58 0.00	46.52 -3.21 0.00	40.78 -3.08 0.00	50.33 -4.74 0.00	41.60 -4.38 0.00	61.96 -6.82 -0.17	33.27 -3.70 0.00	55.98 -5.61 0.00	33.97 -3.10 0.00	35.67 -2.85 0.00	39.83 -3.32 0.00	30.46 -2.44 0.00	46.11 -3.81 -1.46	13.76 -1.14 -1.62
OLIN_CORP_DRP 24177	252.46 -15.09 0.00	71.60 -5.23 0.00	46.77 -3.71 0.00	40.72 -3.01 0.00	50.62 -3.41 0.00	42.75 -2.84 0.00	36.04 -2.04 0.00	70.72 -4.16 0.00	132.87 -7.15 0.00	57.03 -3.68 0.00	40.16 -2.58 0.00	46.58 -3.14 0.00	41.09 -2.77 0.00	51.18 -3.88 0.00	42.20 -3.78 0.00	62.91 -5.87 -0.17	33.78 -3.19 0.00	56.81 -4.78 0.00	34.51 -2.57 0.00	36.19 -2.33 0.00	40.35 -2.80 0.00	30.84 -2.05 0.00	46.74 -3.18 -1.46	13.97 -0.92 -1.62
OLIN_CORP_DSASP 323712	252.46 -15.09 0.00	71.60 -5.23 0.00	46.77 -3.71 0.00	40.72 -3.01 0.00	50.62 -3.41 0.00	42.75 -2.84 0.00	36.04 -2.04 0.00	70.72 -4.16 0.00	132.87 -7.15 0.00	57.03 -3.68 0.00	40.16 -2.58 0.00	46.52 -3.21 0.00	40.78 -3.08 0.00	50.33 -4.74 0.00	41.60 -4.38 0.00	61.96 -6.82 -0.17	33.27 -3.70 0.00	55.98 -5.61 0.00	33.97 -3.10 0.00	35.67 -2.85 0.00	39.83 -3.32 0.00	30.46 -2.44 0.00	46.11 -3.81 -1.46	13.76 -1.14 -1.62
ONEIDA_HERK_LFGE 323681	273.95 6.39 0.00	78.45 1.63 0.00	51.47 0.99 0.00	44.63 0.91 0.00	55.19 1.16 0.00	46.74 1.16 0.00	39.22 1.14 0.00	77.26 2.38 0.00	144.78 4.76 0.00	62.64 1.94 0.00	44.05 1.31 0.00	51.24 1.52 0.00	45.18 1.32 0.00	56.73 1.67 0.00	47.33 1.35 0.00	70.60 2.00 0.00	38.07 1.10 0.00	63.55 1.97 0.00	38.27 1.19 0.00	39.73 1.22 0.00	44.41 1.26 0.00	33.81 0.91 0.00	49.71 1.26 0.00	13.57 0.29 0.00
ONONDAGA_REF_OCCRA 23987	271.56 4.01 0.00	77.83 1.01 0.00	51.04 0.56 0.00	44.23 0.50 0.00	54.62 0.59 0.00	46.00 0.42 0.00	38.45 0.37 0.00	75.65 0.78 0.00	141.55 1.53 0.00	61.20 0.49 0.00	43.06 0.32 0.00	50.14 0.42 0.00	44.23 0.36 0.00	55.56 0.49 0.00	46.32 0.34 0.00	69.25 0.52 -0.12	37.23 0.25 0.00	62.14 0.55 0.00	37.46 0.39 0.00	38.98 0.47 0.00	43.79 0.63 0.00	33.39 0.49 0.00	50.22 0.71 -1.05	14.60 0.16 -1.17
ONONDAGA___COGEN 23986	270.32 2.76 0.00	77.50 0.67 0.00	50.84 0.36 0.00	44.05 0.32 0.00	54.42 0.39 0.00	45.80 0.21 0.00	38.29 0.20 0.00	75.27 0.40 0.00	140.78 0.76 0.00	60.84 0.14 0.00	42.78 0.04 0.00	49.81 0.08 0.00	43.95 0.09 0.00	55.20 0.13 0.00	46.00 0.02 0.00	68.76 0.04 -0.12	36.98 0.01 0.00	61.72 0.13 0.00	37.22 0.15 0.00	38.74 0.23 0.00	43.55 0.40 0.00	33.22 0.32 0.00	49.90 0.45 -0.99	14.46 0.09 -1.09
ONTARIO___LFGE 23819	274.12 6.56 0.00	78.23 1.41 0.00	51.17 0.69 0.00	44.36 0.63 0.00	54.93 0.91 0.00	46.46 0.88 0.00	39.00 0.92 0.00	76.72 1.84 0.00	143.53 3.51 0.00	61.90 1.20 0.00	43.53 0.79 0.00	50.68 0.96 0.00	44.68 0.82 0.00	56.11 1.04 0.00	46.55 0.57 0.00	69.38 0.61 -0.16	37.24 0.27 0.00	62.47 0.88 0.00	37.84 0.77 0.00	39.43 0.92 0.00	44.10 0.95 0.00	33.65 0.76 0.00	50.85 1.02 -1.38	15.02 0.21 -1.53
ORANGEVILLE_WT_PWR 323706	269.70 2.14 0.00	76.54 -0.29 0.00	49.91 -0.57 0.00	43.33 -0.40 0.00	53.76 -0.27 0.00	45.37 -0.21 0.00	38.12 0.04 0.00	74.75 -0.12 0.00	139.89 -0.13 0.00	59.83 -0.88 0.00	41.75 -0.99 0.00	48.33 -1.40 0.00	42.49 -1.38 0.00	53.13 -1.94 0.00	43.96 -2.02 0.00	65.47 -3.34 -0.21	35.13 -1.85 0.00	59.40 -2.19 0.00	36.02 -1.06 0.00	37.72 -0.79 0.00	42.08 -1.07 0.00	32.14 -0.76 0.00	49.06 -1.15 -1.76	14.85 -0.38 -1.95
OSWEGATCHIE___HYD 24044	258.26 -9.30 0.00	73.98 -2.85 0.00	48.53 -1.95 0.00	42.08 -1.65 0.00	52.07 -1.95 0.00	44.14 -1.45 0.00	37.11 -0.97 0.00	73.18 -1.69 0.00	137.30 -2.72 0.00	59.52 -1.18 0.00	41.83 -0.90 0.00	48.61 -1.11 0.00	42.84 -1.03 0.00	53.76 -1.30 0.00	44.82 -1.16 0.00	66.83 -1.77 0.00	36.12 -0.85 0.00	60.42 -1.17 0.00	36.27 -0.80 0.00	37.62 -0.90 0.00	41.80 -1.35 0.00	31.79 -1.11 0.00	46.92 -1.54 0.00	12.88 -0.40 0.00
OSWEGO___5 23606	264.73 -2.82 0.00	75.91 -0.91 0.00	49.83 -0.65 0.00	43.18 -0.55 0.00	53.30 -0.72 0.00	44.81 -0.77 0.00	37.40 -0.68 0.00	73.54 -1.34 0.00	137.63 -2.39 0.00	59.53 -1.17 0.00	41.85 -0.89 0.00	48.70 -1.02 0.00	42.96 -0.90 0.00	53.94 -1.12 0.00	44.98 -1.01 0.00	67.21 -1.48 -0.08	36.16 -0.81 0.00	60.33 -1.26 0.00	36.35 -0.73 0.00	37.83 -0.68 0.00	42.58 -0.57 0.00	32.48 -0.41 0.00	48.57 -0.59 -0.70	13.87 -0.18 -0.78

OSWEGO___6 23613	264.73 -2.82 0.00	75.91 -0.91 0.00	49.83 -0.65 0.00	43.18 -0.55 0.00	53.30 -0.72 0.00	44.81 -0.77 0.00	37.40 -0.68 0.00	73.54 -1.34 0.00	137.63 -2.39 0.00	59.53 -1.17 0.00	41.85 -0.89 0.00	48.70 -1.02 0.00	42.96 -0.90 0.00	53.94 -1.12 0.00	44.98 -1.01 0.00	67.21 -1.48 -0.08	36.16 -0.81 0.00	60.33 -1.26 0.00	36.35 -0.73 0.00	37.83 -0.68 0.00	42.58 -0.57 0.00	32.48 -0.41 0.00	48.57 -0.59 -0.70	13.87 -0.18 -0.78
OUTOKUMPU-AB___DRP 24206	261.93 -5.63 0.00	74.28 -2.55 0.00	48.47 -2.01 0.00	42.15 -1.58 0.00	52.41 -1.62 0.00	44.31 -1.28 0.00	37.39 -0.69 0.00	73.42 -1.45 0.00	137.85 -2.18 0.00	59.16 -1.55 0.00	41.63 -1.11 0.00	48.29 -1.43 0.00	42.45 -1.41 0.00	52.74 -2.33 0.00	43.55 -2.44 0.00	64.87 -3.90 -0.17	34.83 -2.15 0.00	58.62 -2.97 0.00	35.57 -1.51 0.00	37.27 -1.24 0.00	41.56 -1.59 0.00	31.77 -1.12 0.00	48.09 -1.85 -1.48	14.32 -0.60 -1.64
OXBOW___ 24026	257.72 -9.84 0.00	73.07 -3.75 0.00	47.71 -2.77 0.00	41.51 -2.22 0.00	51.60 -2.42 0.00	43.62 -1.96 0.00	36.80 -1.28 0.00	72.22 -2.65 0.00	135.70 -4.32 0.00	58.23 -2.47 0.00	41.00 -1.74 0.00	47.53 -2.19 0.00	41.73 -2.14 0.00	51.67 -3.39 0.00	42.69 -3.29 0.00	63.57 -5.21 -0.17	34.13 -2.84 0.00	57.44 -4.15 0.00	34.86 -2.21 0.00	36.56 -1.95 0.00	40.80 -2.35 0.00	31.19 -1.70 0.00	47.21 -2.71 -1.47	14.07 -0.84 -1.63
OXY_CHEM_DSASP 323612	252.46 -15.09 0.00	71.60 -5.23 0.00	46.77 -3.71 0.00	40.72 -3.01 0.00	50.62 -3.41 0.00	42.75 -2.84 0.00	36.04 -2.04 0.00	70.72 -4.16 0.00	132.87 -7.15 0.00	57.03 -3.68 0.00	40.16 -2.58 0.00	46.52 -3.21 0.00	40.78 -3.08 0.00	50.33 -4.74 0.00	41.60 -4.38 0.00	61.96 -6.82 -0.17	33.27 -3.70 0.00	55.98 -5.61 0.00	33.97 -3.10 0.00	35.67 -2.85 0.00	39.83 -3.32 0.00	30.46 -2.44 0.00	46.11 -3.81 -1.46	13.76 -1.14 -1.62
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	252.46 -15.09 0.00	71.60 -5.23 0.00	46.77 -3.71 0.00	40.72 -3.01 0.00	50.62 -3.41 0.00	42.75 -2.84 0.00	36.04 -2.04 0.00	70.72 -4.16 0.00	132.87 -7.15 0.00	57.03 -3.68 0.00	40.16 -2.58 0.00	46.52 -3.21 0.00	40.78 -3.08 0.00	50.33 -4.74 0.00	41.60 -4.38 0.00	61.96 -6.82 -0.17	33.27 -3.70 0.00	55.98 -5.61 0.00	33.97 -3.10 0.00	35.67 -2.85 0.00	39.83 -3.32 0.00	30.46 -2.44 0.00	46.11 -3.81 -1.46	13.76 -1.14 -1.62
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	286.06 18.50 0.00	82.10 5.28 0.00	54.02 3.54 0.00	46.94 3.21 0.00	57.92 3.89 0.00	49.43 3.85 0.00	41.60 3.51 0.00	81.59 6.72 0.00	151.93 11.91 0.00	66.08 5.38 0.00	46.73 3.99 -0.01	54.35 4.62 -0.01	48.09 4.22 -0.01	60.25 5.18 0.00	50.60 4.61 0.00	76.54 6.84 -1.10	40.57 3.60 0.00	67.00 5.42 0.00	40.74 3.67 0.00	42.31 3.80 0.00	47.23 4.08 0.00	36.08 3.18 0.00	62.42 4.58 -9.38	25.00 1.32 -10.40
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	286.26 18.70 0.00	82.16 5.34 0.00	54.05 3.57 0.00	46.97 3.24 0.00	57.95 3.92 0.00	49.46 3.88 0.00	41.62 3.54 0.00	81.66 6.79 0.00	152.16 12.14 0.00	66.22 5.52 0.00	46.84 4.09 -0.01	54.46 4.74 -0.01	48.18 4.31 -0.01	60.38 5.32 0.00	50.69 4.71 0.00	76.69 6.98 -1.10	40.67 3.69 0.00	67.19 5.60 0.00	40.85 3.77 0.00	42.42 3.91 0.00	47.34 4.20 0.00	36.15 3.26 0.00	62.55 4.71 -9.38	25.02 1.34 -10.40
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	273.36 5.80 0.00	77.30 0.48 0.00	50.30 -0.18 0.00	43.67 -0.06 0.00	54.21 0.18 0.00	45.86 0.28 0.00	38.60 0.51 0.00	75.88 1.01 0.00	142.08 2.06 0.00	60.91 0.21 0.00	42.87 0.13 0.00	49.94 0.22 0.00	44.08 0.22 0.00	55.15 0.08 0.00	45.49 -0.49 0.00	67.71 -1.09 -0.19	36.22 -0.75 0.00	61.05 -0.54 0.00	37.06 -0.01 0.00	38.85 0.33 0.00	43.28 0.13 0.00	33.17 0.27 0.00	50.32 0.24 -1.62	15.09 0.02 -1.79
PAWLING_115_KV_BK3_REV_LBMP_H 345028	288.84 21.28 0.00	82.89 6.07 0.00	54.45 3.97 0.00	47.23 3.50 0.00	58.33 4.30 0.00	49.66 4.08 0.00	41.78 3.70 0.00	82.02 7.14 0.00	152.88 12.86 0.00	66.43 5.72 0.00	46.82 4.08 0.00	54.45 4.73 0.00	48.12 4.26 0.00	60.39 5.32 0.00	50.62 4.64 0.00	76.64 6.91 -1.13	40.55 3.58 0.00	67.51 5.93 0.00	40.91 3.84 0.00	42.52 4.01 0.00	47.42 4.27 0.00	36.13 3.24 0.00	62.74 4.72 -9.57	25.17 1.28 -10.61
PEEKSKILL___ 23653	283.94 16.39 0.00	81.55 4.73 0.00	53.57 3.09 0.00	46.49 2.76 0.00	57.40 3.37 0.00	48.86 3.28 0.00	41.07 2.99 0.00	80.50 5.63 0.00	149.89 9.87 0.00	65.17 4.46 0.00	45.92 3.18 0.00	53.44 3.72 0.00	47.24 3.38 0.00	59.32 4.25 0.00	49.77 3.79 0.00	75.33 5.63 -1.09	39.96 2.98 0.00	66.23 4.64 0.00	40.14 3.06 0.00	41.72 3.21 0.00	46.57 3.42 0.00	35.52 2.63 0.00	61.60 3.84 -9.30	24.66 1.07 -10.31
PGE MADISON___WINDPWR 24146	295.78 28.22 0.00	84.31 7.49 0.00	55.31 4.83 0.00	47.97 4.24 0.00	59.45 5.42 0.00	50.44 4.86 0.00	42.63 4.54 0.00	84.16 9.28 0.00	157.74 17.72 0.00	67.98 7.28 0.00	47.77 5.03 0.00	55.66 5.94 0.00	49.07 5.21 0.00	61.67 6.60 0.00	51.34 5.36 0.00	76.80 7.85 -0.34	41.22 4.24 0.00	69.04 7.45 0.00	41.63 4.56 0.00	43.18 4.66 0.00	48.06 4.91 0.00	36.47 3.58 0.00	56.34 4.95 -2.93	17.76 1.24 -3.25
PIERCEFIELD___HYD 23852	251.17 -16.38 0.00	72.06 -4.77 0.00	47.30 -3.18 0.00	40.99 -2.74 0.00	50.75 -3.28 0.00	43.04 -2.55 0.00	36.22 -1.86 0.00	71.43 -3.45 0.00	134.02 -6.00 0.00	58.23 -2.48 0.00	40.94 -1.80 0.00	47.55 -2.18 0.00	41.84 -2.02 0.00	52.47 -2.59 0.00	43.72 -2.26 0.00	65.19 -3.41 0.00	35.29 -1.69 0.00	59.05 -2.54 0.00	35.35 -1.73 0.00	36.61 -1.90 0.00	40.45 -2.69 0.00	30.76 -2.14 0.00	45.57 -2.89 0.00	12.58 -0.70 0.00
PINELAWN_CC_1 323563	288.12 20.56 0.00	83.77 6.94 0.00	55.29 4.81 0.00	48.13 4.40 0.00	59.33 5.30 0.00	50.96 5.02 -0.36	42.62 4.54 0.00	83.46 8.58 0.00	155.10 15.08 0.00	68.72 6.76 -1.26	61.46 4.80 -13.92	60.13 5.53 -4.88	58.50 4.90 -9.74	74.84 6.10 -13.68	65.70 5.35 -14.37	92.09 8.01 -15.48	43.95 4.28 -2.70	68.10 6.51 0.00	41.43 4.35 0.00	43.16 4.65 0.00	48.17 5.01 -0.01	47.65 3.87 -10.88	66.64 5.55 -12.63	53.57 1.61 -38.68
PJM_GEN_HTP_PROXY 323702	285.96 18.40 0.00	82.02 5.19 0.00	53.89 3.41 0.00	46.80 3.07 0.00	57.78 3.76 0.00	49.24 3.66 0.00	41.47 3.39 0.00	81.24 6.37 0.00	151.34 11.32 0.00	65.81 5.10 0.00	46.42 3.68 0.00	54.00 4.28 0.00	47.77 3.91 0.00	59.98 4.91 0.00	50.36 4.37 0.00	76.26 6.56 -1.10	40.45 3.47 0.00	66.95 5.36 0.00	40.65 3.57 0.00	42.22 3.70 0.00	47.08 3.93 0.00	35.88 2.99 0.00	62.25 4.41 -9.38	24.91 1.23 -10.40
PJM_GEN_KEystone 24065	274.52 6.96 0.00	78.30 1.48 0.00	51.20 0.72 0.00	44.43 0.70 0.00	54.95 0.92 0.00	46.62 1.03 0.00	39.13 1.04 0.00	76.80 1.93 0.00	143.29 3.27 0.00	61.89 1.19 0.00	43.60 0.86 0.00	50.83 1.11 0.00	44.92 1.06 0.00	56.49 1.43 0.00	48.52 1.14 -1.40	70.69 1.45 -0.64	35.04 0.58 2.52	62.72 1.13 0.00	38.04 0.97 0.00	39.74 1.22 0.00	44.34 1.20 0.00	33.95 1.06 0.00	55.44 1.54 -5.44	19.75 0.44 -6.03

PJM_GEN_NEPTUNE_PROXY 323594	286.13 18.57 0.00	83.07 6.25 0.00	54.78 4.30 0.00	47.67 3.94 0.00	58.78 4.76 0.00	50.47 4.53 -0.36	42.18 4.10 0.01	82.51 7.63 0.00	153.32 13.30 0.00	67.65 6.02 -0.92	57.49 4.33 -10.42	58.97 5.04 -4.22	57.98 4.51 -9.61	74.32 5.58 -13.68	65.24 4.89 -14.37	91.39 7.30 -15.48	43.55 3.88 -2.70	67.39 5.80 0.00	40.99 3.91 0.00	42.71 4.19 0.00	47.68 4.52 -0.01	47.18 3.51 -10.77	66.17 5.08 -12.63	53.43 1.47 -38.69
PJM_GEN_VFT_PROXY 323633	285.37 17.81 0.00	81.86 5.04 0.00	53.74 3.26 0.00	46.66 2.93 0.00	57.60 3.57 0.00	49.09 3.51 0.00	41.31 3.23 0.00	80.93 6.06 0.00	150.68 10.66 0.00	65.55 4.84 0.00	46.21 3.47 0.00	53.76 4.04 0.00	47.55 3.69 0.00	59.71 4.65 0.00	50.16 4.18 0.00	75.92 6.21 -1.10	40.25 3.28 0.00	66.63 5.05 0.00	40.47 3.40 0.00	42.05 3.53 0.00	46.90 3.75 0.00	35.76 2.87 0.00	62.08 4.24 -9.38	24.86 1.19 -10.40
PLEASANTVLY___LBMP 24000	285.04 17.48 0.00	81.87 5.05 0.00	53.80 3.32 0.00	46.65 2.92 0.00	57.60 3.57 0.00	48.97 3.39 0.00	41.10 3.02 0.00	80.63 5.76 0.00	150.22 10.20 0.00	65.28 4.57 0.00	46.03 3.29 0.00	53.57 3.85 0.00	47.33 3.47 0.00	59.42 4.36 0.00	49.80 3.82 0.00	75.43 5.68 -1.15	39.98 3.01 0.00	66.31 4.72 0.00	40.16 3.09 0.00	41.75 3.24 0.00	46.62 3.47 0.00	35.55 2.66 0.00	62.13 3.88 -9.80	25.21 1.08 -10.86
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	285.84 18.28 0.00	82.08 5.26 0.00	53.93 3.45 0.00	46.78 3.05 0.00	57.76 3.74 0.00	49.15 3.57 0.00	41.30 3.22 0.00	81.02 6.15 0.00	150.97 10.95 0.00	65.61 4.90 0.00	46.26 3.52 0.00	53.83 4.11 0.00	47.57 3.71 0.00	59.71 4.65 0.00	50.06 4.08 0.00	75.79 6.07 -1.12	40.20 3.23 0.00	66.65 5.06 0.00	40.40 3.32 0.00	41.99 3.47 0.00	46.85 3.71 0.00	35.73 2.83 0.00	62.15 4.15 -9.55	25.01 1.15 -10.58
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	288.30 20.74 0.00	82.77 5.95 0.00	54.37 3.89 0.00	47.14 3.41 0.00	58.21 4.19 0.00	49.50 3.92 0.00	41.57 3.49 0.00	81.64 6.77 0.00	152.14 12.12 0.00	66.14 5.44 0.00	46.64 3.91 0.00	54.28 4.56 0.00	47.95 4.09 0.00	60.16 5.10 0.00	50.39 4.41 0.00	76.33 6.55 -1.18	40.47 3.49 0.00	67.17 5.58 0.00	40.68 3.61 0.00	42.28 3.76 0.00	47.19 4.04 0.00	35.97 3.07 0.00	62.98 4.46 -10.06	25.65 1.22 -11.15
POLETTI____ 23519	283.84 17.54 1.26	55.87 4.92 25.87	49.84 3.25 3.88	46.69 2.96 0.00	57.56 3.58 0.04	49.13 3.55 0.00	41.35 3.27 0.00	81.00 6.13 0.00	150.87 10.85 0.00	65.66 4.95 0.00	46.29 3.55 0.00	53.86 4.14 0.00	47.64 3.78 0.00	59.80 4.74 0.00	50.24 4.26 0.00	76.05 6.34 -1.10	40.38 3.41 0.00	66.71 5.12 0.00	40.60 3.53 0.00	42.18 3.66 0.00	47.01 3.87 0.00	35.81 2.92 0.00	62.16 4.32 -9.38	24.90 1.23 -10.40
PORT_JEFF_3 23555	286.75 19.19 0.00	83.79 6.97 0.00	55.44 4.96 0.00	48.34 4.61 0.00	59.57 5.55 0.00	51.23 5.29 -0.36	42.82 4.74 0.00	83.93 9.05 0.00	156.00 15.98 0.00	68.78 7.04 -1.04	59.42 5.07 -11.62	60.03 5.87 -4.44	58.62 5.11 -9.65	75.07 6.33 -13.68	65.89 5.53 -14.37	92.43 8.35 -15.48	44.09 4.42 -2.70	68.21 6.62 0.00	41.60 4.53 0.00	43.42 4.91 0.00	48.46 5.30 -0.01	47.75 4.05 -10.81	66.87 5.79 -12.63	53.68 1.71 -38.68
PORT_JEFF_4 23616	286.75 19.19 0.00	83.79 6.97 0.00	55.44 4.96 0.00	48.34 4.61 0.00	59.57 5.55 0.00	51.23 5.29 -0.36	42.82 4.74 0.00	83.93 9.05 0.00	156.00 15.98 0.00	68.78 7.04 -1.04	59.42 5.07 -11.62	60.03 5.87 -4.44	58.62 5.11 -9.65	75.07 6.33 -13.68	65.89 5.53 -14.37	92.43 8.35 -15.48	44.09 4.42 -2.70	68.21 6.62 0.00	41.60 4.53 0.00	43.42 4.91 0.00	48.46 5.30 -0.01	47.75 4.05 -10.81	66.87 5.79 -12.63	53.68 1.71 -38.68
PORT_JEFF_IC 23713	287.10 19.55 0.00	83.98 7.16 0.00	55.56 5.08 0.00	48.43 4.70 0.00	59.69 5.67 0.00	51.33 5.39 -0.36	42.90 4.83 0.00	84.16 9.28 0.00	156.49 16.47 0.00	68.98 7.24 -1.04	59.61 5.20 -11.68	60.21 6.03 -4.45	58.75 5.24 -9.65	75.24 6.50 -13.68	66.03 5.67 -14.37	92.68 8.60 -15.48	44.14 4.47 -2.70	68.31 6.72 0.00	41.67 4.60 0.00	43.58 5.06 0.00	48.61 5.46 -0.01	47.87 4.16 -10.81	67.02 5.94 -12.63	53.71 1.75 -38.68
PPL PILGRIM_ST_GT1 24216	288.38 20.82 0.00	83.98 7.16 0.00	55.50 5.02 0.00	48.37 4.64 0.00	59.65 5.63 0.00	51.25 5.31 -0.36	42.81 4.73 0.00	83.91 9.03 0.00	155.95 15.92 0.00	68.85 7.09 -1.07	59.73 5.06 -11.93	60.12 5.90 -4.50	58.74 5.21 -9.66	75.18 6.44 -13.68	65.98 5.62 -14.37	92.69 8.60 -15.48	43.98 4.31 -2.70	68.00 6.41 0.00	41.49 4.42 0.00	43.42 4.90 0.00	48.51 5.35 -0.01	47.80 4.08 -10.82	66.92 5.83 -12.63	53.67 1.71 -38.68
PPL PILGRIM_ST_GT2 24217	288.38 20.82 0.00	83.98 7.16 0.00	55.50 5.02 0.00	48.37 4.64 0.00	59.65 5.63 0.00	51.25 5.31 -0.36	42.81 4.73 0.00	83.91 9.03 0.00	155.95 15.92 0.00	68.85 7.09 -1.07	59.73 5.06 -11.93	60.12 5.90 -4.50	58.74 5.21 -9.66	75.18 6.44 -13.68	65.98 5.62 -14.37	92.69 8.60 -15.48	43.98 4.31 -2.70	68.00 6.41 0.00	41.49 4.42 0.00	43.42 4.90 0.00	48.51 5.35 -0.01	47.80 4.08 -10.82	66.92 5.83 -12.63	53.67 1.71 -38.68
PPL_SHRM_GT3 24213	287.79 20.24 0.00	83.91 7.09 0.00	55.53 5.05 0.00	48.43 4.70 0.00	59.69 5.67 0.00	51.33 5.39 -0.36	42.91 4.84 0.00	84.18 9.31 0.00	156.53 16.51 0.00	68.97 7.22 -1.04	59.55 5.17 -11.64	60.13 5.97 -4.45	58.64 5.13 -9.65	75.10 6.36 -13.68	65.95 5.59 -14.37	92.55 8.47 -15.48	44.24 4.57 -2.70	68.51 6.92 0.00	41.80 4.72 0.00	43.59 5.08 0.00	48.62 5.46 -0.01	47.86 4.16 -10.81	67.02 5.93 -12.63	53.71 1.75 -38.68
PPL_SHRM_GT4 24214	287.79 20.24 0.00	83.91 7.09 0.00	55.53 5.05 0.00	48.43 4.70 0.00	59.69 5.67 0.00	51.33 5.39 -0.36	42.91 4.84 0.00	84.18 9.31 0.00	156.53 16.51 0.00	68.97 7.22 -1.04	59.55 5.17 -11.64	60.13 5.97 -4.45	58.64 5.13 -9.65	75.10 6.36 -13.68	65.95 5.59 -14.37	92.55 8.47 -15.48	44.24 4.57 -2.70	68.51 6.92 0.00	41.80 4.72 0.00	43.59 5.08 0.00	48.62 5.46 -0.01	47.86 4.16 -10.81	67.02 5.93 -12.63	53.71 1.75 -38.68
PROJECT___ORANGE 1 24174	269.40 1.84 0.00	77.22 0.40 0.00	50.66 0.18 0.00	43.89 0.16 0.00	54.20 0.17 0.00	45.62 0.04 0.00	38.11 0.03 0.00	74.97 0.10 0.00	140.29 0.27 0.00	60.67 -0.03 0.00	42.69 -0.05 0.00	49.69 -0.03 0.00	43.83 -0.03 0.00	55.05 -0.01 0.00	45.89 -0.09 0.00	68.60 -0.11 -0.11	36.89 -0.09 0.00	61.57 -0.02 0.00	37.09 0.02 0.00	38.60 0.09 0.00	43.39 0.24 0.00	33.09 0.20 0.00	49.65 0.28 -0.92	14.35 0.05 -1.02
PROJECT___ORANGE 2 24166	269.40 1.84 0.00	77.22 0.40 0.00	50.66 0.18 0.00	43.89 0.16 0.00	54.20 0.17 0.00	45.62 0.04 0.00	38.11 0.03 0.00	74.97 0.10 0.00	140.29 0.27 0.00	60.67 -0.03 0.00	42.69 -0.05 0.00	49.69 -0.03 0.00	43.83 -0.03 0.00	55.05 -0.01 0.00	45.89 -0.09 0.00	68.60 -0.11 -0.11	36.89 -0.09 0.00	61.57 -0.02 0.00	37.09 0.02 0.00	38.60 0.09 0.00	43.39 0.24 0.00	33.09 0.20 0.00	49.65 0.28 -0.92	14.35 0.05 -1.02

PYRITES___HYD 24023	254.66 -12.90 0.00	73.00 -3.82 0.00	47.91 -2.57 0.00	41.55 -2.18 0.00	51.45 -2.58 0.00	43.67 -1.92 0.00	36.80 -1.29 0.00	72.66 -2.22 0.00	136.50 -3.52 0.00	59.26 -1.45 0.00	41.65 -1.09 0.00	48.33 -1.40 0.00	42.52 -1.34 0.00	53.34 -1.73 0.00	44.44 -1.54 0.00	66.27 -2.34 0.00	35.86 -1.12 0.00	60.00 -1.59 0.00	35.89 -1.19 0.00	37.20 -1.32 0.00	41.08 -2.07 0.00	31.21 -1.69 0.00	46.11 -2.35 0.00	12.72 -0.56 0.00
RAMAPO___LBMP 323565	283.30 15.74 0.00	81.36 4.54 0.00	53.45 2.97 0.00	46.38 2.65 0.00	57.23 3.20 0.00	48.71 3.13 0.00	40.92 2.83 0.00	80.16 5.29 0.00	149.31 9.29 0.00	64.87 4.16 0.00	45.71 2.97 0.00	53.19 3.47 0.00	47.02 3.16 0.00	59.07 4.01 0.00	49.55 3.57 0.00	74.93 5.26 -1.07	39.74 2.76 0.00	65.92 4.33 0.00	39.92 2.85 0.00	41.51 3.00 0.00	46.37 3.22 0.00	35.38 2.49 0.00	61.16 3.64 -9.06	24.33 1.01 -10.04
RANKINE____ 23646	268.39 0.83 0.00	76.00 -0.83 0.00	49.52 -0.96 0.00	43.04 -0.69 0.00	53.46 -0.57 0.00	45.18 -0.40 0.00	38.06 -0.03 0.00	74.72 -0.16 0.00	140.04 0.02 0.00	60.04 -0.67 0.00	42.21 -0.53 0.00	49.03 -0.69 0.00	43.21 -0.65 0.00	53.96 -1.10 0.00	44.52 -1.46 0.00	66.32 -2.47 -0.19	35.57 -1.40 0.00	59.96 -1.63 0.00	36.38 -0.69 0.00	38.13 -0.39 0.00	42.47 -0.68 0.00	32.50 -0.39 0.00	49.29 -0.75 -1.58	14.75 -0.28 -1.75
RAVENSWOOD_GT2_1 24244	286.11 18.55 0.00	82.07 5.25 0.00	53.94 3.46 0.00	46.85 3.12 0.00	57.83 3.81 0.00	49.28 3.70 0.00	41.49 3.41 0.00	81.32 6.44 0.00	151.48 11.46 0.00	65.88 5.17 0.00	46.47 3.73 0.00	54.06 4.34 0.00	47.81 3.95 0.00	60.00 4.94 0.00	50.40 4.41 0.00	76.29 6.59 -1.10	40.47 3.50 0.00	66.96 5.38 0.00	40.68 3.61 0.00	42.26 3.75 0.00	47.13 3.98 0.00	35.93 3.04 0.00	62.30 4.47 -9.38	24.93 1.25 -10.40
RAVENSWOOD_GT2_2 24245	286.11 18.55 0.00	82.07 5.25 0.00	53.94 3.46 0.00	46.85 3.12 0.00	57.83 3.81 0.00	49.28 3.70 0.00	41.49 3.41 0.00	81.32 6.44 0.00	151.48 11.46 0.00	65.88 5.17 0.00	46.47 3.73 0.00	54.06 4.34 0.00	47.81 3.95 0.00	60.00 4.94 0.00	50.40 4.41 0.00	76.29 6.59 -1.10	40.47 3.50 0.00	66.96 5.38 0.00	40.68 3.61 0.00	42.26 3.75 0.00	47.13 3.98 0.00	35.93 3.04 0.00	62.30 4.47 -9.38	24.93 1.25 -10.40
RAVENSWOOD_GT2_3 24246	286.32 18.76 0.00	82.11 5.29 0.00	53.97 3.49 0.00	46.88 3.14 0.00	57.87 3.85 0.00	49.31 3.73 0.00	41.51 3.43 0.00	81.38 6.50 0.00	151.59 11.57 0.00	65.92 5.21 0.00	46.50 3.76 0.00	54.10 4.38 0.00	47.85 3.99 0.00	60.05 4.99 0.00	50.43 4.45 0.00	76.35 6.64 -1.10	40.51 3.54 0.00	67.02 5.43 0.00	40.71 3.63 0.00	42.30 3.78 0.00	47.17 4.02 0.00	35.96 3.06 0.00	62.33 4.50 -9.38	24.93 1.26 -10.40
RAVENSWOOD_GT2_4 24247	286.32 18.76 0.00	82.11 5.29 0.00	53.97 3.49 0.00	46.88 3.14 0.00	57.87 3.85 0.00	49.31 3.73 0.00	41.51 3.43 0.00	81.38 6.50 0.00	151.59 11.57 0.00	65.92 5.21 0.00	46.50 3.76 0.00	54.10 4.38 0.00	47.85 3.99 0.00	60.05 4.99 0.00	50.43 4.45 0.00	76.35 6.64 -1.10	40.51 3.54 0.00	67.02 5.43 0.00	40.71 3.63 0.00	42.30 3.78 0.00	47.17 4.02 0.00	35.96 3.06 0.00	62.33 4.50 -9.38	24.93 1.26 -10.40
RAVENSWOOD_GT3_1 24248	286.11 18.55 0.00	82.07 5.25 0.00	53.94 3.46 0.00	46.85 3.12 0.00	57.83 3.81 0.00	49.28 3.70 0.00	41.49 3.41 0.00	81.32 6.44 0.00	151.48 11.46 0.00	65.89 5.18 0.00	46.44 3.70 0.00	54.03 4.31 0.00	47.79 3.93 0.00	60.00 4.94 0.00	50.40 4.41 0.00	76.29 6.59 -1.10	40.48 3.51 0.00	66.98 5.40 0.00	40.68 3.61 0.00	42.27 3.75 0.00	47.13 3.98 0.00	35.93 3.04 0.00	62.30 4.47 -9.38	24.93 1.25 -10.40
RAVENSWOOD_GT3_2 24249	286.11 18.55 0.00	82.07 5.25 0.00	53.94 3.46 0.00	46.85 3.12 0.00	57.83 3.81 0.00	49.28 3.70 0.00	41.49 3.41 0.00	81.32 6.44 0.00	151.48 11.46 0.00	65.89 5.18 0.00	46.44 3.70 0.00	54.03 4.31 0.00	47.79 3.93 0.00	60.00 4.94 0.00	50.40 4.41 0.00	76.29 6.59 -1.10	40.48 3.51 0.00	66.98 5.40 0.00	40.68 3.61 0.00	42.27 3.75 0.00	47.13 3.98 0.00	35.93 3.04 0.00	62.30 4.47 -9.38	24.93 1.25 -10.40
RAVENSWOOD_GT3_3 24250	286.41 18.85 0.00	82.16 5.34 0.00	53.99 3.51 0.00	46.90 3.17 0.00	57.89 3.86 0.00	49.34 3.76 0.00	41.53 3.45 0.00	81.44 6.57 0.00	151.64 11.62 0.00	65.96 5.26 0.00	46.50 3.76 0.00	54.10 4.38 0.00	47.86 4.00 0.00	60.09 5.03 0.00	50.46 4.47 0.00	76.41 6.70 -1.10	40.53 3.56 0.00	67.08 5.49 0.00	40.73 3.66 0.00	42.32 3.80 0.00	47.19 4.04 0.00	35.98 3.08 0.00	62.37 4.53 -9.38	24.94 1.26 -10.40
RAVENSWOOD_GT3_4 24251	286.41 18.85 0.00	82.16 5.34 0.00	53.99 3.51 0.00	46.90 3.17 0.00	57.89 3.86 0.00	49.34 3.76 0.00	41.53 3.45 0.00	81.44 6.57 0.00	151.64 11.62 0.00	65.96 5.26 0.00	46.50 3.76 0.00	54.10 4.38 0.00	47.86 4.00 0.00	60.09 5.03 0.00	50.46 4.47 0.00	76.41 6.70 -1.10	40.53 3.56 0.00	67.08 5.49 0.00	40.73 3.66 0.00	42.32 3.80 0.00	47.19 4.04 0.00	35.98 3.08 0.00	62.37 4.53 -9.38	24.94 1.26 -10.40
RAVENSWOOD_GT_1 23729	286.76 19.20 0.00	82.27 5.44 0.00	54.05 3.57 0.00	46.97 3.24 0.00	57.98 3.95 0.00	49.46 3.87 0.00	41.62 3.54 0.00	81.63 6.76 0.00	152.03 12.01 0.00	66.15 5.45 0.00	46.75 4.00 -0.01	54.36 4.63 -0.01	48.08 4.21 -0.01	60.25 5.18 0.00	50.60 4.62 0.00	76.59 6.88 -1.10	40.67 3.70 0.00	67.20 5.61 0.00	40.86 3.79 0.00	42.46 3.94 0.00	47.33 4.18 0.00	36.09 3.20 0.00	62.49 4.65 -9.38	25.00 1.32 -10.40
RAVENSWOOD_GT_10 24258	286.12 18.56 0.00	82.07 5.25 0.00	53.94 3.46 0.00	46.85 3.12 0.00	57.83 3.81 0.00	49.28 3.70 0.00	41.49 3.41 0.00	81.31 6.44 0.00	151.48 11.46 0.00	65.87 5.17 0.00	46.46 3.72 0.00	54.05 4.33 0.00	47.81 3.95 0.00	60.00 4.93 0.00	50.39 4.40 0.00	76.28 6.57 -1.10	40.47 3.50 0.00	66.96 5.38 0.00	40.68 3.60 0.00	42.26 3.75 0.00	47.13 3.98 0.00	35.93 3.03 0.00	62.30 4.46 -9.38	24.93 1.25 -10.40
RAVENSWOOD_GT_11 24259	286.12 18.56 0.00	82.07 5.25 0.00	53.94 3.46 0.00	46.85 3.12 0.00	57.83 3.81 0.00	49.28 3.70 0.00	41.49 3.41 0.00	81.31 6.44 0.00	151.48 11.46 0.00	65.87 5.17 0.00	46.46 3.72 0.00	54.05 4.33 0.00	47.81 3.95 0.00	60.00 4.93 0.00	50.39 4.40 0.00	76.28 6.57 -1.10	40.47 3.50 0.00	66.96 5.38 0.00	40.68 3.60 0.00	42.26 3.75 0.00	47.13 3.98 0.00	35.93 3.03 0.00	62.30 4.46 -9.38	24.93 1.25 -10.40
RAVENSWOOD_GT_4 24252	286.12 18.57 0.00	82.07 5.25 0.00	53.94 3.46 0.00	46.84 3.11 0.00	57.83 3.80 0.00	49.27 3.68 0.00	41.48 3.40 0.00	81.30 6.43 0.00	151.43 11.41 0.00	65.86 5.16 0.00	46.44 3.70 0.00	54.03 4.31 0.00	47.79 3.93 0.00	59.99 4.92 0.00	50.37 4.39 0.00	76.27 6.57 -1.10	40.46 3.49 0.00	66.98 5.39 0.00	40.66 3.59 0.00	42.25 3.73 0.00	47.12 3.98 0.00	35.92 3.02 0.00	62.29 4.45 -9.38	24.91 1.24 -10.40

RAVENSWOOD_GT_5 24254	286.12 18.57 0.00	82.07 5.25 0.00	53.94 3.46 0.00	46.84 3.11 0.00	57.83 3.80 0.00	49.27 3.68 0.00	41.48 3.40 0.00	81.30 6.43 0.00	151.43 11.41 0.00	65.86 5.16 0.00	46.44 3.70 0.00	54.03 4.31 0.00	47.79 3.93 0.00	59.99 4.92 0.00	50.37 4.39 0.00	76.27 6.57 -1.10	40.46 3.49 0.00	66.98 5.39 0.00	40.66 3.59 0.00	42.25 3.73 0.00	47.12 3.98 0.00	35.92 3.02 0.00	62.29 4.45 -9.38	24.91 1.24 -10.40
RAVENSWOOD_GT_6 24253	286.12 18.57 0.00	82.07 5.25 0.00	53.94 3.46 0.00	46.84 3.11 0.00	57.83 3.80 0.00	49.27 3.68 0.00	41.48 3.40 0.00	81.30 6.43 0.00	151.43 11.41 0.00	65.86 5.16 0.00	46.44 3.70 0.00	54.03 4.31 0.00	47.79 3.93 0.00	59.99 4.92 0.00	50.37 4.39 0.00	76.27 6.57 -1.10	40.46 3.49 0.00	66.98 5.39 0.00	40.66 3.59 0.00	42.25 3.73 0.00	47.12 3.98 0.00	35.92 3.02 0.00	62.29 4.45 -9.38	24.91 1.24 -10.40
RAVENSWOOD_GT_7 24255	286.12 18.57 0.00	82.07 5.25 0.00	53.94 3.46 0.00	46.84 3.11 0.00	57.83 3.80 0.00	49.27 3.68 0.00	41.48 3.40 0.00	81.30 6.43 0.00	151.43 11.41 0.00	65.86 5.16 0.00	46.44 3.70 0.00	54.03 4.31 0.00	47.79 3.93 0.00	59.99 4.92 0.00	50.37 4.39 0.00	76.27 6.57 -1.10	40.46 3.49 0.00	66.98 5.39 0.00	40.66 3.59 0.00	42.25 3.73 0.00	47.12 3.98 0.00	35.92 3.02 0.00	62.29 4.45 -9.38	24.91 1.24 -10.40
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	286.12 18.56 0.00	82.07 5.25 0.00	53.94 3.46 0.00	46.85 3.12 0.00	57.83 3.81 0.00	49.28 3.70 0.00	41.49 3.41 0.00	81.31 6.44 0.00	151.48 11.46 0.00	65.87 5.17 0.00	46.46 3.72 0.00	54.05 4.33 0.00	47.81 3.95 0.00	60.00 4.93 0.00	50.39 4.40 0.00	76.28 6.57 -1.10	40.47 3.50 0.00	66.96 5.38 0.00	40.68 3.60 0.00	42.26 3.75 0.00	47.13 3.98 0.00	35.93 3.03 0.00	62.30 4.46 -9.38	24.93 1.25 -10.40
RAVENSWOOD_GT_9 24257	286.12 18.56 0.00	82.07 5.25 0.00	53.94 3.46 0.00	46.85 3.12 0.00	57.83 3.81 0.00	49.28 3.70 0.00	41.49 3.41 0.00	81.31 6.44 0.00	151.48 11.46 0.00	65.87 5.17 0.00	46.46 3.72 0.00	54.05 4.33 0.00	47.81 3.95 0.00	60.00 4.93 0.00	50.39 4.40 0.00	76.28 6.57 -1.10	40.47 3.50 0.00	66.96 5.38 0.00	40.68 3.60 0.00	42.26 3.75 0.00	47.13 3.98 0.00	35.93 3.03 0.00	62.30 4.46 -9.38	24.93 1.25 -10.40
RAVENSWOOD___1 23533	286.48 18.92 0.00	82.11 5.28 0.00	53.97 3.49 0.00	46.89 3.16 0.00	57.87 3.85 0.00	49.37 3.79 0.00	41.54 3.46 0.00	81.47 6.60 0.00	151.74 11.72 0.00	66.00 5.30 0.00	46.70 3.95 -0.01	54.30 4.58 -0.01	48.01 4.15 -0.01	60.11 5.05 0.00	50.49 4.51 0.00	76.41 6.71 -1.10	40.56 3.59 0.00	67.05 5.46 0.00	40.76 3.69 0.00	42.35 3.84 0.00	47.23 4.08 0.00	36.01 3.12 0.00	62.39 4.55 -9.38	24.97 1.29 -10.40
RAVENSWOOD___2 23534	286.26 18.70 0.00	82.11 5.28 0.00	53.97 3.49 0.00	46.89 3.16 0.00	57.87 3.85 0.00	49.37 3.79 0.00	41.54 3.46 0.00	81.47 6.60 0.00	151.74 11.72 0.00	66.00 5.30 0.00	46.70 3.95 -0.01	54.30 4.58 -0.01	48.01 4.15 -0.01	60.11 5.05 0.00	50.49 4.51 0.00	76.41 6.71 -1.10	40.56 3.59 0.00	67.05 5.46 0.00	40.76 3.69 0.00	42.35 3.84 0.00	47.23 4.08 0.00	36.01 3.12 0.00	62.39 4.55 -9.38	24.97 1.29 -10.40
RAVENSWOOD___3 23535	286.12 18.56 0.00	82.07 5.25 0.00	53.94 3.46 0.00	46.85 3.13 0.00	57.83 3.81 0.00	49.29 3.70 0.00	41.49 3.41 0.00	81.32 6.44 0.00	151.48 11.46 0.00	65.89 5.19 0.00	46.46 3.72 0.00	54.05 4.33 0.00	47.81 3.94 0.00	60.02 4.95 0.00	50.40 4.41 0.00	76.29 6.59 -1.10	40.48 3.51 0.00	66.98 5.40 0.00	40.68 3.61 0.00	42.27 3.76 0.00	47.14 3.99 0.00	35.93 3.04 0.00	62.31 4.47 -9.38	24.93 1.25 -10.40
RAVENSWOOD___4 23820	286.26 18.70 0.00	82.11 5.28 0.00	53.97 3.49 0.00	46.89 3.16 0.00	57.87 3.85 0.00	49.37 3.79 0.00	41.54 3.46 0.00	81.47 6.60 0.00	151.74 11.72 0.00	66.00 5.30 0.00	46.70 3.95 -0.01	54.30 4.58 -0.01	48.01 4.15 -0.01	60.11 5.05 0.00	50.49 4.51 0.00	76.41 6.71 -1.10	40.56 3.59 0.00	67.05 5.46 0.00	40.76 3.69 0.00	42.35 3.84 0.00	47.23 4.08 0.00	36.01 3.12 0.00	62.39 4.55 -9.38	24.97 1.29 -10.40
RCPL_TRUST___DRP 24196	286.16 18.60 0.00	82.07 5.25 0.00	53.93 3.45 0.00	46.83 3.10 0.00	57.83 3.81 0.00	49.28 3.69 0.00	41.50 3.42 0.00	81.34 6.47 0.00	151.48 11.46 0.00	65.88 5.18 0.00	46.46 3.72 0.00	54.06 4.34 0.00	47.82 3.96 0.00	60.04 4.97 0.00	50.41 4.43 0.00	76.34 6.63 -1.10	40.49 3.52 0.00	67.01 5.43 0.00	40.69 3.62 0.00	42.26 3.74 0.00	47.12 3.98 0.00	35.91 3.02 0.00	62.29 4.46 -9.38	24.92 1.24 -10.40
RENSSELAER___COGEN 23796	283.46 15.90 0.00	81.53 4.70 0.00	53.64 3.16 0.00	46.44 2.71 0.00	57.39 3.37 0.00	48.46 2.88 0.00	40.02 1.93 0.00	78.76 3.89 0.00	146.88 6.86 0.00	63.81 3.10 0.00	45.04 2.30 0.00	52.44 2.71 0.00	46.34 2.47 0.00	58.19 3.13 0.00	48.68 2.70 0.00	74.08 4.06 -1.41	39.12 2.15 0.00	64.92 3.33 0.00	39.22 2.15 0.00	40.77 2.25 0.00	45.58 2.44 0.00	34.71 1.82 0.00	63.07 2.59 -12.02	27.32 0.72 -13.32
REVERE_CPPR_DRP 24186	279.20 11.64 0.00	79.84 3.02 0.00	52.35 1.87 0.00	45.45 1.71 0.00	56.18 2.15 0.00	47.62 2.04 0.00	40.00 1.92 0.00	78.83 3.95 0.00	147.65 7.63 0.00	63.88 3.18 0.00	44.91 2.18 0.00	52.27 2.55 0.00	46.09 2.22 0.00	57.88 2.81 0.00	48.29 2.30 0.00	71.98 3.38 0.00	38.80 1.83 0.00	64.80 3.21 0.00	39.04 1.96 0.00	40.51 2.00 0.00	45.27 2.12 0.00	34.46 1.56 0.00	50.64 2.18 0.00	13.80 0.52 0.00
RIVERBAY____ 323610	286.26 18.70 0.00	82.16 5.34 0.00	54.05 3.57 0.00	46.97 3.24 0.00	57.95 3.92 0.00	49.46 3.88 0.00	41.62 3.54 0.00	81.66 6.79 0.00	152.16 12.14 0.00	66.22 5.52 0.00	46.84 4.09 -0.01	54.46 4.74 -0.01	48.18 4.31 -0.01	60.38 5.32 0.00	50.69 4.71 0.00	76.69 6.98 -1.10	40.67 3.69 0.00	67.19 5.60 0.00	40.85 3.77 0.00	42.42 3.91 0.00	47.34 4.20 0.00	36.15 3.26 0.00	62.55 4.71 -9.38	25.02 1.34 -10.40
ROCHESTER_9_IC 23652	268.06 0.50 0.00	76.43 -0.39 0.00	50.05 -0.43 0.00	43.45 -0.28 0.00	53.85 -0.18 0.00	45.50 -0.08 0.00	38.30 0.22 0.00	75.39 0.52 0.00	141.40 1.38 0.00	60.93 0.23 0.00	42.60 -0.14 0.00	49.49 -0.23 0.00	43.63 -0.23 0.00	54.58 -0.48 0.00	45.21 -0.77 0.00	67.47 -1.27 -0.14	36.31 -0.66 0.00	60.89 -0.70 0.00	36.81 -0.27 0.00	38.39 -0.12 0.00	42.93 -0.22 0.00	32.72 -0.18 0.00	49.20 -0.42 -1.16	14.36 -0.20 -1.29
ROSETON___1 23587	284.58 17.02 0.00	81.73 4.91 0.00	53.70 3.22 0.00	46.57 2.84 0.00	57.51 3.48 0.00	48.89 3.31 0.00	41.05 2.97 0.00	80.52 5.65 0.00	150.02 10.00 0.00	65.18 4.48 0.00	45.96 3.22 0.00	53.49 3.76 0.00	47.25 3.39 0.00	59.27 4.20 0.00	49.64 3.66 0.00	75.14 5.42 -1.11	39.84 2.87 0.00	66.07 4.48 0.00	40.01 2.93 0.00	41.59 3.08 0.00	46.45 3.30 0.00	35.42 2.53 0.00	61.59 3.69 -9.45	24.78 1.03 -10.48

ROSETON___2 23588	284.58 17.02 0.00	81.73 4.91 0.00	53.70 3.22 0.00	46.57 2.84 0.00	57.51 3.48 0.00	48.89 3.31 0.00	41.05 2.97 0.00	80.52 5.65 0.00	150.02 10.00 0.00	65.18 4.48 0.00	45.96 3.22 0.00	53.49 3.76 0.00	47.25 3.39 0.00	59.27 4.20 0.00	49.64 3.66 0.00	75.14 5.42 -1.11	39.84 2.87 0.00	66.07 4.48 0.00	40.01 2.93 0.00	41.59 3.08 0.00	46.45 3.30 0.00	35.42 2.53 0.00	61.59 3.69 -9.45	24.78 1.03 -10.48
RUSSELL___1 23602	269.93 2.38 0.00	76.94 0.12 0.00	50.36 -0.12 0.00	43.73 0.00 0.00	54.22 0.19 0.00	45.82 0.24 0.00	38.60 0.52 0.00	75.99 1.12 0.00	142.58 2.56 0.00	61.42 0.72 0.00	42.97 0.23 0.00	49.91 0.19 0.00	44.01 0.15 0.00	55.06 -0.01 0.00	45.59 -0.39 0.00	68.05 -0.69 -0.14	36.63 -0.34 0.00	61.45 -0.14 0.00	37.15 0.07 0.00	38.74 0.23 0.00	43.30 0.15 0.00	32.98 0.09 0.00	49.58 -0.04 -1.16	14.46 -0.10 -1.29
RUSSELL___2 23532	269.93 2.38 0.00	76.94 0.12 0.00	50.36 -0.12 0.00	43.73 0.00 0.00	54.22 0.19 0.00	45.82 0.24 0.00	38.60 0.52 0.00	75.99 1.12 0.00	142.58 2.56 0.00	61.42 0.72 0.00	42.97 0.23 0.00	49.91 0.19 0.00	44.01 0.15 0.00	55.06 -0.01 0.00	45.59 -0.39 0.00	68.05 -0.69 -0.14	36.63 -0.34 0.00	61.45 -0.14 0.00	37.15 0.07 0.00	38.74 0.23 0.00	43.30 0.15 0.00	32.98 0.09 0.00	49.58 -0.04 -1.16	14.46 -0.10 -1.29
RUSSELL___3 23549	269.93 2.38 0.00	76.94 0.12 0.00	50.36 -0.12 0.00	43.73 0.00 0.00	54.22 0.19 0.00	45.82 0.24 0.00	38.60 0.52 0.00	75.99 1.12 0.00	142.58 2.56 0.00	61.42 0.72 0.00	42.97 0.23 0.00	49.91 0.19 0.00	44.01 0.15 0.00	55.06 -0.01 0.00	45.59 -0.39 0.00	68.05 -0.69 -0.14	36.63 -0.34 0.00	61.45 -0.14 0.00	37.15 0.07 0.00	38.74 0.23 0.00	43.30 0.15 0.00	32.98 0.09 0.00	49.58 -0.04 -1.16	14.46 -0.10 -1.29
RUSSELL___4 23556	269.93 2.38 0.00	76.94 0.12 0.00	50.36 -0.12 0.00	43.73 0.00 0.00	54.22 0.19 0.00	45.82 0.24 0.00	38.60 0.52 0.00	75.99 1.12 0.00	142.58 2.56 0.00	61.42 0.72 0.00	42.97 0.23 0.00	49.91 0.19 0.00	44.01 0.15 0.00	55.06 -0.01 0.00	45.59 -0.39 0.00	68.05 -0.69 -0.14	36.63 -0.34 0.00	61.45 -0.14 0.00	37.15 0.07 0.00	38.74 0.23 0.00	43.30 0.15 0.00	32.98 0.09 0.00	49.58 -0.04 -1.16	14.46 -0.10 -1.29
RUSSELL___STATION 23914	269.93 2.38 0.00	76.94 0.12 0.00	50.36 -0.12 0.00	43.73 0.00 0.00	54.22 0.19 0.00	45.82 0.24 0.00	38.60 0.52 0.00	75.99 1.12 0.00	142.58 2.56 0.00	61.42 0.72 0.00	42.97 0.23 0.00	49.91 0.19 0.00	44.01 0.15 0.00	55.06 -0.01 0.00	45.59 -0.39 0.00	68.05 -0.69 -0.14	36.63 -0.34 0.00	61.45 -0.14 0.00	37.15 0.07 0.00	38.74 0.23 0.00	43.30 0.15 0.00	32.98 0.09 0.00	49.58 -0.04 -1.16	14.46 -0.10 -1.29
S SALMON___HYD 24043	266.50 -1.06 0.00	76.32 -0.51 0.00	50.07 -0.41 0.00	43.40 -0.33 0.00	53.60 -0.43 0.00	45.17 -0.41 0.00	37.74 -0.35 0.00	74.19 -0.68 0.00	138.94 -1.08 0.00	60.09 -0.61 0.00	42.24 -0.50 0.00	49.14 -0.59 0.00	43.43 -0.44 0.00	54.61 -0.45 0.00	45.52 -0.47 0.00	67.93 -0.75 -0.08	36.57 -0.40 0.00	61.02 -0.57 0.00	36.76 -0.31 0.00	38.23 -0.29 0.00	42.94 -0.21 0.00	32.77 -0.12 0.00	48.90 -0.21 -0.65	13.93 -0.07 -0.72
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	264.43 -3.12 0.00	74.92 -1.91 0.00	48.87 -1.61 0.00	42.48 -1.25 0.00	52.79 -1.24 0.00	44.61 -0.98 0.00	37.58 -0.50 0.00	73.78 -1.09 0.00	138.38 -1.64 0.00	59.36 -1.35 0.00	41.75 -0.99 0.00	48.48 -1.24 0.00	42.72 -1.15 0.00	53.31 -1.75 0.00	43.97 -2.01 0.00	65.52 -3.26 -0.18	35.16 -1.82 0.00	59.21 -2.38 0.00	35.94 -1.14 0.00	37.66 -0.85 0.00	41.98 -1.17 0.00	32.11 -0.79 0.00	48.65 -1.34 -1.53	14.53 -0.44 -1.70
SELKIRK___I 23801	283.15 15.59 0.00	81.44 4.62 0.00	53.56 3.08 0.00	46.36 2.63 0.00	57.30 3.28 0.00	48.39 2.81 0.00	40.05 1.97 0.00	78.78 3.91 0.00	146.96 6.94 0.00	63.82 3.12 0.00	45.03 2.29 0.00	52.44 2.71 0.00	46.32 2.46 0.00	58.18 3.12 0.00	48.67 2.69 0.00	74.02 4.04 -1.38	39.11 2.14 0.00	64.90 3.31 0.00	39.21 2.14 0.00	40.77 2.25 0.00	45.60 2.45 0.00	34.72 1.82 0.00	62.80 2.62 -11.72	26.99 0.72 -12.99
SELKIRK___II 23799	283.06 15.50 0.00	81.44 4.61 0.00	53.56 3.08 0.00	46.36 2.63 0.00	57.30 3.27 0.00	48.39 2.80 0.00	40.04 1.95 0.00	78.78 3.90 0.00	146.95 6.93 0.00	63.81 3.11 0.00	45.02 2.28 0.00	52.44 2.71 0.00	46.32 2.45 0.00	58.17 3.11 0.00	48.67 2.68 0.00	74.00 4.02 -1.38	39.11 2.14 0.00	64.90 3.31 0.00	39.21 2.13 0.00	40.76 2.25 0.00	45.58 2.43 0.00	34.72 1.82 0.00	62.81 2.62 -11.73	27.00 0.72 -13.00
SENECA OSWGO___HYD 24041	266.83 -0.73 0.00	76.53 -0.30 0.00	50.22 -0.25 0.00	43.52 -0.21 0.00	53.72 -0.31 0.00	45.18 -0.41 0.00	37.71 -0.38 0.00	74.12 -0.76 0.00	138.74 -1.29 0.00	59.97 -0.73 0.00	42.19 -0.55 0.00	49.10 -0.63 0.00	43.33 -0.53 0.00	54.40 -0.66 0.00	45.37 -0.62 0.00	67.83 -0.87 -0.09	36.49 -0.48 0.00	60.90 -0.69 0.00	36.69 -0.38 0.00	38.19 -0.33 0.00	42.98 -0.16 0.00	32.78 -0.11 0.00	49.07 -0.16 -0.78	14.07 -0.07 -0.86
SENECA___ENERGY 23797	268.62 1.06 0.00	76.78 -0.05 0.00	50.28 -0.20 0.00	43.56 -0.16 0.00	53.90 -0.13 0.00	45.66 0.07 0.00	38.22 0.13 0.00	75.09 0.22 0.00	140.46 0.44 0.00	60.62 -0.08 0.00	42.58 -0.15 0.00	49.60 -0.12 0.00	43.76 -0.11 0.00	54.92 -0.14 0.00	45.64 -0.34 0.00	68.07 -0.68 -0.15	36.55 -0.42 0.00	61.17 -0.41 0.00	36.99 -0.08 0.00	38.56 0.04 0.00	43.23 0.08 0.00	32.96 0.06 0.00	49.72 0.03 -1.24	14.61 -0.05 -1.37
SHOEMAKER___GT 23640	283.30 15.75 0.00	81.35 4.53 0.00	53.44 2.96 0.00	46.33 2.60 0.00	57.20 3.17 0.00	48.59 3.01 0.00	40.76 2.68 0.00	79.97 5.10 0.00	149.09 9.07 0.00	64.75 4.04 0.00	45.64 2.90 0.00	53.14 3.42 0.00	46.92 3.06 0.00	58.88 3.82 0.00	49.30 3.32 0.00	74.55 4.93 -1.01	39.55 2.58 0.00	65.66 4.07 0.00	39.68 2.61 0.00	41.23 2.72 0.00	46.06 2.91 0.00	35.15 2.25 0.00	60.36 3.28 -8.63	23.75 0.91 -9.56
SHOREHAM_IC_1 23715	287.79 20.24 0.00	83.91 7.09 0.00	55.53 5.05 0.00	48.43 4.70 0.00	59.69 5.67 0.00	51.33 5.39 -0.36	42.91 4.84 0.00	84.18 9.31 0.00	156.53 16.51 0.00	68.97 7.22 -1.04	59.55 5.17 -11.64	60.13 5.97 -4.45	58.64 5.13 -9.65	75.10 6.36 -13.68	65.95 5.59 -14.37	92.55 8.47 -15.48	44.24 4.57 -2.70	68.51 6.92 0.00	41.80 4.72 0.00	43.59 5.08 0.00	48.62 5.46 -0.01	47.86 4.16 -10.81	67.02 5.93 -12.63	53.71 1.75 -38.68
SHOREHAM_IC_2 23716	287.79 20.24 0.00	83.91 7.09 0.00	55.53 5.05 0.00	48.43 4.70 0.00	59.69 5.67 0.00	51.33 5.39 -0.36	42.91 4.84 0.00	84.18 9.31 0.00	156.53 16.51 0.00	68.97 7.22 -1.04	59.55 5.17 -11.64	60.13 5.97 -4.45	58.64 5.13 -9.65	75.10 6.36 -13.68	65.95 5.59 -14.37	92.55 8.47 -15.48	44.24 4.57 -2.70	68.51 6.92 0.00	41.80 4.72 0.00	43.59 5.08 0.00	48.62 5.46 -0.01	47.86 4.16 -10.81	67.02 5.93 -12.63	53.71 1.75 -38.68

SISSONVILLE____ 23735	251.17 -16.38 0.00	72.06 -4.77 0.00	47.30 -3.18 0.00	40.99 -2.74 0.00	50.75 -3.28 0.00	43.04 -2.55 0.00	36.22 -1.86 0.00	71.43 -3.45 0.00	134.02 -6.00 0.00	58.23 -2.48 0.00	40.94 -1.80 0.00	47.55 -2.18 0.00	41.84 -2.02 0.00	52.47 -2.59 0.00	43.72 -2.26 0.00	65.19 -3.41 0.00	35.29 -1.69 0.00	59.05 -2.54 0.00	35.35 -1.73 0.00	36.61 -1.90 0.00	40.45 -2.69 0.00	30.76 -2.14 0.00	45.57 -2.89 0.00	12.58 -0.70 0.00
SITHE_IND_GS1 24169	263.04 -4.52 0.00	75.44 -1.39 0.00	49.53 -0.95 0.00	42.91 -0.82 0.00	52.95 -1.07 0.00	44.45 -1.13 0.00	37.05 -1.03 0.00	72.84 -2.03 0.00	136.33 -3.69 0.00	58.94 -1.76 0.00	41.45 -1.29 0.00	48.22 -1.50 0.00	42.55 -1.32 0.00	53.40 -1.66 0.00	44.53 -1.45 0.00	66.57 -2.11 -0.07	35.81 -1.16 0.00	59.76 -1.83 0.00	35.99 -1.08 0.00	37.49 -1.03 0.00	42.26 -0.89 0.00	32.25 -0.65 0.00	48.17 -0.90 -0.62	13.69 -0.27 -0.68
SITHE_IND_GS2 24170	263.04 -4.52 0.00	75.44 -1.39 0.00	49.53 -0.95 0.00	42.91 -0.82 0.00	52.95 -1.07 0.00	44.45 -1.13 0.00	37.05 -1.03 0.00	72.84 -2.03 0.00	136.33 -3.69 0.00	58.94 -1.76 0.00	41.45 -1.29 0.00	48.22 -1.50 0.00	42.55 -1.32 0.00	53.40 -1.66 0.00	44.53 -1.45 0.00	66.57 -2.11 -0.07	35.81 -1.16 0.00	59.76 -1.83 0.00	35.99 -1.08 0.00	37.49 -1.03 0.00	42.26 -0.89 0.00	32.25 -0.65 0.00	48.17 -0.90 -0.62	13.69 -0.27 -0.68
SITHE_IND_GS3 24171	263.04 -4.52 0.00	75.44 -1.39 0.00	49.53 -0.95 0.00	42.91 -0.82 0.00	52.95 -1.07 0.00	44.45 -1.13 0.00	37.05 -1.03 0.00	72.84 -2.03 0.00	136.33 -3.69 0.00	58.94 -1.76 0.00	41.45 -1.29 0.00	48.22 -1.50 0.00	42.55 -1.32 0.00	53.40 -1.66 0.00	44.53 -1.45 0.00	66.57 -2.11 -0.07	35.81 -1.16 0.00	59.76 -1.83 0.00	35.99 -1.08 0.00	37.49 -1.03 0.00	42.26 -0.89 0.00	32.25 -0.65 0.00	48.17 -0.90 -0.62	13.69 -0.27 -0.68
SITHE_IND_GS4 24172	263.04 -4.52 0.00	75.44 -1.39 0.00	49.53 -0.95 0.00	42.91 -0.82 0.00	52.95 -1.07 0.00	44.45 -1.13 0.00	37.05 -1.03 0.00	72.84 -2.03 0.00	136.33 -3.69 0.00	58.94 -1.76 0.00	41.45 -1.29 0.00	48.22 -1.50 0.00	42.55 -1.32 0.00	53.40 -1.66 0.00	44.53 -1.45 0.00	66.57 -2.11 -0.07	35.81 -1.16 0.00	59.76 -1.83 0.00	35.99 -1.08 0.00	37.49 -1.03 0.00	42.26 -0.89 0.00	32.25 -0.65 0.00	48.17 -0.90 -0.62	13.69 -0.27 -0.68
SITHE____BATAVIA 24024	265.91 -1.65 0.00	75.48 -1.34 0.00	49.32 -1.16 0.00	42.88 -0.85 0.00	53.31 -0.71 0.00	45.12 -0.47 0.00	38.15 0.07 0.00	75.03 0.15 0.00	141.02 1.00 0.00	60.60 -0.10 0.00	42.55 -0.19 0.00	49.37 -0.36 0.00	43.49 -0.37 0.00	54.22 -0.84 0.00	44.78 -1.20 0.00	66.74 -2.02 -0.16	35.91 -1.06 0.00	60.39 -1.20 0.00	36.59 -0.49 0.00	38.26 -0.26 0.00	42.65 -0.50 0.00	32.53 -0.36 0.00	49.01 -0.78 -1.34	14.44 -0.32 -1.48
SITHE____INDEPEND 23800	263.04 -4.52 0.00	75.44 -1.39 0.00	49.53 -0.95 0.00	42.91 -0.82 0.00	52.95 -1.07 0.00	44.45 -1.13 0.00	37.05 -1.03 0.00	72.84 -2.03 0.00	136.33 -3.69 0.00	58.94 -1.76 0.00	41.45 -1.29 0.00	48.22 -1.50 0.00	42.55 -1.32 0.00	53.40 -1.66 0.00	44.53 -1.45 0.00	66.57 -2.11 -0.07	35.81 -1.16 0.00	59.76 -1.83 0.00	35.99 -1.08 0.00	37.49 -1.03 0.00	42.26 -0.89 0.00	32.25 -0.65 0.00	48.17 -0.90 -0.62	13.69 -0.27 -0.68
SITHE____MASSENA 23902	256.47 -11.09 0.00	73.59 -3.23 0.00	48.35 -2.14 0.00	41.91 -1.82 0.00	51.85 -2.17 0.00	43.83 -1.75 0.00	36.79 -1.29 0.00	72.43 -2.45 0.00	135.81 -4.21 0.00	59.00 -1.71 0.00	41.52 -1.22 0.00	48.22 -1.50 0.00	42.47 -1.39 0.00	53.27 -1.80 0.00	44.38 -1.60 0.00	66.20 -2.40 0.00	35.79 -1.18 0.00	59.81 -1.78 0.00	35.79 -1.28 0.00	37.13 -1.38 0.00	41.23 -1.92 0.00	31.38 -1.52 0.00	46.24 -2.22 0.00	12.75 -0.52 0.00
SITHE____OGDNSBRG 24021	255.73 -11.83 0.00	73.31 -3.52 0.00	48.13 -2.35 0.00	41.74 -1.99 0.00	51.69 -2.34 0.00	43.81 -1.77 0.00	36.88 -1.20 0.00	72.78 -2.10 0.00	136.69 -3.33 0.00	59.36 -1.35 0.00	41.71 -1.03 0.00	48.41 -1.31 0.00	42.61 -1.25 0.00	53.44 -1.62 0.00	44.52 -1.46 0.00	66.41 -2.19 0.00	35.93 -1.05 0.00	60.10 -1.48 0.00	35.95 -1.13 0.00	37.27 -1.24 0.00	41.22 -1.92 0.00	31.32 -1.57 0.00	46.21 -2.25 0.00	12.76 -0.52 0.00
SITHE____STERLING 23777	278.32 10.76 0.00	79.60 2.78 0.00	52.20 1.71 0.00	45.33 1.60 0.00	55.99 1.97 0.00	47.45 1.86 0.00	39.82 1.74 0.00	78.46 3.58 0.00	146.85 6.83 0.00	63.53 2.82 0.00	44.67 1.94 0.00	52.00 2.28 0.00	45.85 1.99 0.00	57.55 2.49 0.00	48.02 2.04 0.00	71.57 2.97 0.00	38.56 1.59 0.00	64.37 2.78 0.00	38.80 1.73 0.00	40.30 1.78 0.00	45.06 1.91 0.00	34.31 1.42 0.00	50.45 1.99 0.00	13.76 0.48 0.00
SOUTH CAIRO____GT 23612	292.53 24.97 0.00	83.95 7.13 0.00	55.15 4.67 0.00	47.78 4.05 0.00	59.07 5.04 0.00	50.16 4.58 0.00	41.96 3.88 0.00	82.62 7.75 0.00	154.20 14.18 0.00	67.02 6.32 0.00	47.26 4.52 0.00	54.99 5.27 0.00	48.54 4.67 0.00	60.77 5.71 0.00	50.73 4.75 0.00	76.92 7.07 -1.24	40.79 3.82 0.00	67.78 6.20 0.00	40.99 3.91 0.00	42.59 4.08 0.00	47.54 4.40 0.00	36.18 3.28 0.00	63.67 4.68 -10.54	26.20 1.24 -11.68
SOUTH HAMPTN____IC 23720	297.05 29.49 0.00	86.43 9.61 0.00	57.16 6.69 0.00	49.86 6.13 0.00	61.51 7.48 0.00	52.95 7.00 -0.36	44.38 6.30 0.00	87.23 12.36 0.00	162.22 22.20 0.00	71.32 9.57 -1.04	61.18 6.82 -11.62	61.99 7.82 -4.44	60.27 6.76 -9.65	77.22 8.48 -13.68	67.75 7.40 -14.37	95.34 11.26 -15.48	45.83 6.16 -2.70	71.23 9.64 0.00	43.38 6.31 0.00	45.27 6.75 0.00	50.46 7.30 -0.01	49.20 5.50 -10.81	68.90 7.82 -12.63	54.19 2.22 -38.68
SOUTHOLD____IC 23719	301.73 34.17 0.00	87.72 10.90 0.00	58.01 7.53 0.00	50.61 6.88 0.00	62.44 8.41 0.00	53.76 7.82 -0.36	45.10 7.02 0.00	88.70 13.82 0.00	164.99 24.97 0.00	72.43 10.69 -1.04	61.96 7.60 -11.62	62.92 8.76 -4.44	61.13 7.61 -9.65	78.30 9.56 -13.68	68.65 8.29 -14.37	96.71 12.63 -15.48	46.61 6.94 -2.70	72.59 11.00 0.00	44.21 7.14 0.00	46.12 7.61 0.00	51.39 8.23 -0.01	49.89 6.18 -10.81	69.87 8.78 -12.63	54.44 2.47 -38.68
ST LAWRENCE____ 23600	255.41 -12.14 0.00	73.30 -3.52 0.00	48.17 -2.31 0.00	41.75 -1.98 0.00	51.63 -2.39 0.00	43.61 -1.97 0.00	36.57 -1.52 0.00	71.99 -2.88 0.00	135.00 -5.02 0.00	58.64 -2.06 0.00	41.27 -1.47 0.00	47.95 -1.77 0.00	42.24 -1.63 0.00	52.97 -2.10 0.00	44.18 -1.81 0.00	65.89 -2.72 0.00	35.59 -1.38 0.00	59.48 -2.11 0.00	35.63 -1.45 0.00	36.83 -1.68 0.00	41.05 -2.10 0.00	31.24 -1.65 0.00	46.02 -2.43 0.00	12.65 -0.63 0.00
STATION 5_MISC_HYD 23604	268.06 0.50 0.00	76.43 -0.39 0.00	50.05 -0.43 0.00	43.45 -0.28 0.00	53.85 -0.18 0.00	45.50 -0.08 0.00	38.30 0.22 0.00	75.39 0.52 0.00	141.40 1.38 0.00	60.93 0.23 0.00	42.60 -0.14 0.00	49.49 -0.23 0.00	43.63 -0.23 0.00	54.58 -0.48 0.00	45.21 -0.77 0.00	67.47 -1.27 -0.14	36.31 -0.66 0.00	60.89 -0.70 0.00	36.81 -0.27 0.00	38.39 -0.12 0.00	42.93 -0.22 0.00	32.72 -0.18 0.00	49.20 -0.42 -1.16	14.36 -0.20 -1.29

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	270.70 3.14 0.00	77.26 0.43 0.00	50.60 0.12 0.00	43.91 0.18 0.00	54.39 0.36 0.00	45.97 0.39 0.00	38.65 0.57 0.00	76.05 1.18 0.00	142.54 2.52 0.00	61.45 0.74 0.00	43.06 0.32 0.00	50.08 0.36 0.00	44.16 0.30 0.00	55.34 0.27 0.00	45.91 -0.07 0.00	68.49 -0.24 -0.14	36.86 -0.11 0.00	61.76 0.17 0.00	37.33 0.25 0.00	38.89 0.37 0.00	43.53 0.38 0.00	33.17 0.27 0.00	49.88 0.26 -1.16	14.56 -0.01 -1.29
STA_56_34_KV_BUS2_REV_LBMP_B 345033	266.20 -1.36 0.00	75.94 -0.88 0.00	49.74 -0.74 0.00	43.17 -0.56 0.00	53.50 -0.52 0.00	45.19 -0.39 0.00	38.02 -0.06 0.00	74.85 -0.02 0.00	140.36 0.34 0.00	60.51 -0.19 0.00	42.33 -0.41 0.00	49.17 -0.55 0.00	43.35 -0.51 0.00	54.25 -0.81 0.00	44.96 -1.03 0.00	67.11 -1.63 -0.14	36.11 -0.86 0.00	60.53 -1.06 0.00	36.59 -0.48 0.00	38.15 -0.36 0.00	42.68 -0.47 0.00	32.52 -0.37 0.00	48.90 -0.70 -1.15	14.28 -0.27 -1.27
STEEL___WIND 323596	268.62 1.06 0.00	76.06 -0.77 0.00	49.55 -0.93 0.00	43.08 -0.65 0.00	53.50 -0.52 0.00	45.22 -0.36 0.00	38.08 0.00 0.00	74.75 -0.13 0.00	140.10 0.08 0.00	60.06 -0.64 0.00	42.22 -0.52 0.00	49.04 -0.68 0.00	43.22 -0.65 0.00	53.97 -1.09 0.00	44.52 -1.46 0.00	66.33 -2.46 -0.19	35.57 -1.40 0.00	59.96 -1.63 0.00	36.38 -0.69 0.00	38.13 -0.39 0.00	42.48 -0.67 0.00	32.50 -0.39 0.00	49.29 -0.74 -1.58	14.75 -0.28 -1.75
STEBEN_REC_LFGE 323667	282.10 14.54 0.00	80.15 3.32 0.00	52.22 1.74 0.00	45.22 1.49 0.00	56.07 2.04 0.00	47.56 1.98 0.00	39.84 1.75 0.00	77.82 2.95 0.00	146.15 6.13 0.00	62.29 1.58 0.00	43.64 0.90 0.00	50.61 0.89 0.00	44.54 0.68 0.00	55.76 0.69 0.00	46.24 0.26 0.00	68.86 0.01 -0.24	36.93 -0.04 0.00	62.31 0.72 0.00	37.71 0.64 0.00	39.36 0.85 0.00	43.90 0.76 0.00	33.73 0.84 0.00	51.87 1.34 -2.07	15.90 0.33 -2.30
STONY___BROOK 24151	286.80 19.24 0.00	83.90 7.07 0.00	55.48 5.00 0.00	48.35 4.62 0.00	59.60 5.57 0.00	51.24 5.30 -0.36	42.85 4.77 0.00	84.01 9.14 0.00	156.23 16.20 0.00	68.90 7.15 -1.04	59.57 5.13 -11.70	60.14 5.96 -4.46	58.70 5.19 -9.66	75.17 6.43 -13.68	65.96 5.61 -14.37	92.56 8.48 -15.48	44.14 4.47 -2.70	68.33 6.74 0.00	41.68 4.60 0.00	43.53 5.02 0.00	48.57 5.41 -0.01	47.84 4.13 -10.81	66.99 5.90 -12.63	53.69 1.73 -38.68
STURGEON_POOL_HYD 23609	284.66 17.10 0.00	81.72 4.89 0.00	53.68 3.20 0.00	46.56 2.83 0.00	57.45 3.43 0.00	48.95 3.37 0.00	41.23 3.14 0.00	80.85 5.98 0.00	150.60 10.58 0.00	65.48 4.77 0.00	46.17 3.43 0.00	53.72 4.00 0.00	47.46 3.60 0.00	59.33 4.26 0.00	49.60 3.62 0.00	75.13 5.38 -1.15	39.83 2.86 0.00	66.05 4.46 0.00	40.00 2.92 0.00	41.59 3.08 0.00	46.43 3.28 0.00	35.43 2.53 0.00	61.89 3.68 -9.75	25.10 1.02 -10.80
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	283.59 16.04 0.00	81.45 4.63 0.00	53.49 3.01 0.00	46.40 2.67 0.00	57.28 3.26 0.00	48.71 3.13 0.00	40.90 2.82 0.00	80.20 5.32 0.00	149.43 9.41 0.00	64.92 4.21 0.00	45.74 3.01 0.00	53.24 3.52 0.00	47.04 3.18 0.00	59.05 3.99 0.00	49.49 3.51 0.00	74.83 5.19 -1.04	39.70 2.73 0.00	65.89 4.30 0.00	39.86 2.79 0.00	41.44 2.92 0.00	46.28 3.13 0.00	35.30 2.41 0.00	60.79 3.53 -8.81	24.01 0.97 -9.76
SYNERGY___BIOGAS 323694	265.91 -1.65 0.00	75.48 -1.34 0.00	49.32 -1.16 0.00	42.88 -0.85 0.00	53.31 -0.71 0.00	45.12 -0.47 0.00	38.15 0.07 0.00	75.03 0.15 0.00	141.02 1.00 0.00	60.60 -0.10 0.00	42.55 -0.19 0.00	49.37 -0.36 0.00	43.49 -0.37 0.00	54.22 -0.84 0.00	44.78 -1.20 0.00	66.74 -2.02 -0.16	35.91 -1.06 0.00	60.39 -1.20 0.00	36.59 -0.49 0.00	38.26 -0.26 0.00	42.65 -0.50 0.00	32.53 -0.36 0.00	49.01 -0.78 -1.34	14.44 -0.32 -1.48
SYRACUSE___ENERGY_ST1 323597	270.32 2.76 0.00	77.50 0.67 0.00	50.84 0.36 0.00	44.05 0.32 0.00	54.42 0.39 0.00	45.80 0.21 0.00	38.29 0.20 0.00	75.27 0.40 0.00	140.78 0.76 0.00	60.84 0.14 0.00	42.78 0.04 0.00	49.81 0.08 0.00	43.95 0.09 0.00	55.20 0.13 0.00	46.00 0.02 0.00	68.76 0.04 -0.12	36.98 0.01 0.00	61.72 0.13 0.00	37.22 0.15 0.00	38.74 0.23 0.00	43.55 0.40 0.00	33.22 0.32 0.00	49.90 0.45 -0.99	14.46 0.09 -1.09
SYRACUSE___ENERGY_ST2 323598	270.32 2.76 0.00	77.50 0.67 0.00	50.84 0.36 0.00	44.05 0.32 0.00	54.42 0.39 0.00	45.80 0.21 0.00	38.29 0.20 0.00	75.27 0.40 0.00	140.78 0.76 0.00	60.84 0.14 0.00	42.78 0.04 0.00	49.81 0.08 0.00	43.95 0.09 0.00	55.20 0.13 0.00	46.00 0.02 0.00	68.76 0.04 -0.12	36.98 0.01 0.00	61.72 0.13 0.00	37.22 0.15 0.00	38.74 0.23 0.00	43.55 0.40 0.00	33.22 0.32 0.00	49.90 0.45 -0.99	14.46 0.09 -1.09
SYRACUSE___POWER 24017	271.22 3.66 0.00	77.70 0.87 0.00	50.98 0.49 0.00	44.16 0.43 0.00	54.53 0.50 0.00	45.92 0.34 0.00	38.38 0.30 0.00	75.50 0.63 0.00	141.27 1.25 0.00	61.09 0.39 0.00	42.98 0.25 0.00	50.04 0.32 0.00	44.15 0.29 0.00	55.46 0.39 0.00	46.24 0.26 0.00	69.12 0.39 -0.12	37.16 0.18 0.00	62.02 0.43 0.00	37.39 0.32 0.00	38.91 0.39 0.00	43.71 0.56 0.00	33.34 0.44 0.00	50.11 0.63 -1.03	14.56 0.14 -1.14
TRIGEN___CC 323695	285.45 17.89 0.00	82.77 5.94 0.00	54.56 4.08 0.00	47.45 3.72 0.00	58.54 4.51 0.00	50.26 4.31 -0.36	42.01 3.92 -0.01	82.15 7.28 0.00	152.70 12.68 0.00	68.46 5.73 -2.02	68.88 4.16 -21.98	60.96 4.84 -6.40	58.24 4.34 -10.04	74.12 5.38 -13.68	65.08 4.72 -14.37	91.09 7.01 -15.48	43.43 3.76 -2.70	67.22 5.64 0.00	40.86 3.78 0.00	42.56 4.05 0.00	47.51 4.35 -0.01	47.42 3.37 -11.14	65.96 4.87 -12.63	53.36 1.40 -38.68
UNION___PROCESSING_DRP 323587	267.16 -0.40 0.00	76.19 -0.64 0.00	49.89 -0.59 0.00	43.32 -0.41 0.00	53.69 -0.34 0.00	45.36 -0.23 0.00	38.17 0.09 0.00	75.12 0.25 0.00	140.90 0.88 0.00	60.70 0.00 0.00	42.45 -0.29 0.00	49.31 -0.41 0.00	43.46 -0.40 0.00	54.37 -0.70 0.00	45.04 -0.94 0.00	67.20 -1.54 -0.14	36.17 -0.80 0.00	60.64 -0.95 0.00	36.66 -0.42 0.00	38.24 -0.28 0.00	42.77 -0.38 0.00	32.59 -0.30 0.00	49.03 -0.59 -1.17	14.33 -0.24 -1.29
UPPER HUDSON___HYD 24058	290.07 22.51 0.00	83.23 6.40 0.00	54.86 4.38 0.00	47.43 3.70 0.00	58.72 4.69 0.00	49.88 4.30 0.00	41.53 3.45 0.00	81.56 6.68 0.00	152.05 12.03 0.00	66.38 5.68 0.00	46.69 3.95 0.00	54.36 4.64 0.00	48.24 4.38 0.00	60.38 5.31 0.00	50.47 4.49 0.00	77.05 6.94 -1.50	40.64 3.66 0.00	67.59 6.00 0.00	40.74 3.67 0.00	42.28 3.77 0.00	47.23 4.09 0.00	35.94 3.05 0.00	65.53 4.34 -12.74	28.55 1.15 -14.12
UPPER RAQUET___HYD 24056	251.17 -16.38 0.00	72.06 -4.77 0.00	47.30 -3.18 0.00	40.99 -2.74 0.00	50.75 -3.28 0.00	43.04 -2.55 0.00	36.22 -1.86 0.00	71.43 -3.45 0.00	134.02 -6.00 0.00	58.23 -2.48 0.00	40.94 -1.80 0.00	47.55 -2.18 0.00	41.84 -2.02 0.00	52.47 -2.59 0.00	43.72 -2.26 0.00	65.19 -3.41 0.00	35.29 -1.69 0.00	59.05 -2.54 0.00	35.35 -1.73 0.00	36.61 -1.90 0.00	40.45 -2.69 0.00	30.76 -2.14 0.00	45.57 -2.89 0.00	12.58 -0.70 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	289.72 22.16 0.00	83.04 6.22 0.00	54.53 4.05 0.00	47.22 3.48 0.00	58.37 4.35 0.00	49.47 3.89 0.00	41.55 3.47 0.00	81.60 6.72 0.00	152.67 12.65 0.00	66.02 5.32 0.00	46.41 3.67 0.00	54.00 4.28 0.00	47.57 3.71 0.00	59.77 4.71 0.00	50.00 4.01 0.00	75.06 5.98 -0.48	40.24 3.27 0.00	67.14 5.55 0.00	40.52 3.45 0.00	42.12 3.61 0.00	47.05 3.90 0.00	35.83 2.93 0.00	56.69 4.18 -4.06	18.86 1.09 -4.49
VISCHER___FERRY HYD 24020	287.45 19.89 0.00	82.57 5.75 0.00	54.32 3.84 0.00	47.03 3.30 0.00	58.16 4.13 0.00	49.18 3.60 0.00	40.92 2.84 0.00	80.43 5.55 0.00	149.94 9.92 0.00	65.18 4.48 0.00	46.02 3.28 0.00	53.56 3.83 0.00	47.38 3.52 0.00	59.46 4.39 0.00	49.72 3.73 0.00	75.72 5.64 -1.48	39.95 2.98 0.00	66.38 4.79 0.00	40.07 2.99 0.00	41.64 3.13 0.00	46.56 3.41 0.00	35.44 2.54 0.00	64.67 3.65 -12.56	28.19 0.99 -13.92
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	284.66 17.10 0.00	81.75 4.92 0.00	53.69 3.21 0.00	46.58 2.85 0.00	57.50 3.48 0.00	48.94 3.36 0.00	41.12 3.04 0.00	80.60 5.73 0.00	150.16 10.14 0.00	65.24 4.54 0.00	45.97 3.23 0.00	53.51 3.79 0.00	47.51 3.65 0.00	59.67 4.61 0.00	50.06 4.07 0.00	75.67 6.00 -1.07	40.14 3.17 0.00	66.61 5.02 0.00	40.35 3.27 0.00	41.96 3.45 0.00	46.84 3.69 0.00	35.74 2.84 0.00	61.67 4.15 -9.07	24.47 1.14 -10.05
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	286.16 18.60 0.00	82.07 5.25 0.00	53.93 3.45 0.00	46.83 3.10 0.00	57.83 3.80 0.00	49.27 3.69 0.00	41.50 3.42 0.00	81.32 6.44 0.00	151.47 11.45 0.00	65.88 5.18 0.00	46.46 3.72 0.00	54.06 4.33 0.00	47.81 3.95 0.00	60.03 4.97 0.00	50.41 4.42 0.00	76.34 6.63 -1.10	40.49 3.52 0.00	67.01 5.42 0.00	40.69 3.61 0.00	42.26 3.74 0.00	47.12 3.98 0.00	35.91 3.02 0.00	62.29 4.45 -9.38	24.91 1.24 -10.40
WADING RIVER_IC_1 23522	288.07 20.51 0.00	84.06 7.23 0.00	55.63 5.15 0.00	48.51 4.78 0.00	59.79 5.76 0.00	51.42 5.48 -0.36	42.99 4.91 0.00	84.32 9.44 0.00	156.81 16.78 0.00	69.07 7.34 -1.04	59.60 5.25 -11.61	60.22 6.06 -4.44	58.74 5.23 -9.65	75.26 6.52 -13.68	66.06 5.71 -14.37	92.75 8.67 -15.48	44.33 4.66 -2.70	68.63 7.05 0.00	41.87 4.79 0.00	43.67 5.15 0.00	48.71 5.55 -0.01	47.93 4.22 -10.81	67.12 6.03 -12.63	53.73 1.77 -38.68
WADING RIVER_IC_2 23547	288.07 20.51 0.00	84.06 7.23 0.00	55.63 5.15 0.00	48.51 4.78 0.00	59.79 5.76 0.00	51.42 5.48 -0.36	42.99 4.91 0.00	84.32 9.44 0.00	156.81 16.78 0.00	69.07 7.34 -1.04	59.60 5.25 -11.61	60.22 6.06 -4.44	58.74 5.23 -9.65	75.26 6.52 -13.68	66.06 5.71 -14.37	92.75 8.67 -15.48	44.33 4.66 -2.70	68.63 7.05 0.00	41.87 4.79 0.00	43.67 5.15 0.00	48.71 5.55 -0.01	47.93 4.22 -10.81	67.12 6.03 -12.63	53.73 1.77 -38.68
WADING RIVER_IC_3 23601	288.07 20.51 0.00	84.06 7.23 0.00	55.63 5.15 0.00	48.51 4.78 0.00	59.79 5.76 0.00	51.42 5.48 -0.36	42.99 4.91 0.00	84.32 9.44 0.00	156.81 16.78 0.00	69.07 7.34 -1.04	59.60 5.25 -11.61	60.22 6.06 -4.44	58.74 5.23 -9.65	75.26 6.52 -13.68	66.06 5.71 -14.37	92.75 8.67 -15.48	44.33 4.66 -2.70	68.63 7.05 0.00	41.87 4.79 0.00	43.67 5.15 0.00	48.71 5.55 -0.01	47.93 4.22 -10.81	67.12 6.03 -12.63	53.73 1.77 -38.68
WALDEN___HYDRO 24148	284.80 17.24 0.00	81.72 4.90 0.00	53.66 3.18 0.00	46.52 2.79 0.00	57.44 3.42 0.00	48.88 3.29 0.00	41.11 3.03 0.00	80.71 5.83 0.00	150.40 10.38 0.00	65.35 4.64 0.00	46.04 3.31 0.00	53.59 3.87 0.00	47.33 3.47 0.00	59.37 4.31 0.00	49.78 3.80 0.00	75.33 5.63 -1.09	39.96 2.98 0.00	66.28 4.69 0.00	40.13 3.06 0.00	41.71 3.19 0.00	46.56 3.42 0.00	35.51 2.62 0.00	61.57 3.82 -9.30	24.63 1.05 -10.31
WARRENSBURG____ 23737	290.07 22.51 0.00	83.23 6.40 0.00	54.86 4.38 0.00	47.43 3.70 0.00	58.72 4.69 0.00	49.88 4.30 0.00	41.53 3.45 0.00	81.56 6.68 0.00	152.05 12.03 0.00	66.38 5.68 0.00	46.69 3.95 0.00	54.36 4.64 0.00	48.24 4.38 0.00	60.38 5.31 0.00	50.47 4.49 0.00	77.05 6.94 -1.50	40.64 3.66 0.00	67.59 6.00 0.00	40.74 3.67 0.00	42.28 3.77 0.00	47.23 4.09 0.00	35.94 3.05 0.00	65.53 4.34 -12.74	28.55 1.15 -14.12
WATERSIDE___6 8 9 23538	286.26 18.70 0.00	82.11 5.28 0.00	53.97 3.49 0.00	46.89 3.16 0.00	57.87 3.85 0.00	49.37 3.79 0.00	41.54 3.46 0.00	81.47 6.60 0.00	151.74 11.72 0.00	66.00 5.30 0.00	46.70 3.95 -0.01	54.30 4.58 -0.01	48.01 4.15 -0.01	60.11 5.05 0.00	50.49 4.51 0.00	76.41 6.71 -1.10	40.56 3.59 0.00	67.05 5.46 0.00	40.76 3.69 0.00	42.35 3.84 0.00	47.23 4.08 0.00	36.01 3.12 0.00	62.39 4.55 -9.38	24.97 1.29 -10.40
WDELAWARE___HYD 323627	282.53 14.97 0.00	81.16 4.34 0.00	53.34 2.86 0.00	46.25 2.52 0.00	56.90 2.87 0.00	48.34 2.76 0.00	40.68 2.60 0.00	79.83 4.95 0.00	148.82 8.80 0.00	64.66 3.95 0.00	45.55 2.81 0.00	52.98 3.26 0.00	46.77 2.91 0.00	58.62 3.56 0.00	49.23 3.25 0.00	74.50 4.89 -1.01	39.59 2.62 0.00	65.74 4.16 0.00	39.77 2.69 0.00	41.31 2.80 0.00	46.06 2.91 0.00	35.15 2.26 0.00	60.28 3.25 -8.58	23.67 0.89 -9.50
WEST BABYLON___IC 23714	290.42 22.86 0.00	84.46 7.63 0.00	55.74 5.26 0.00	48.54 4.81 0.00	59.83 5.80 0.00	51.41 5.47 -0.36	43.03 4.95 0.00	84.35 9.48 0.00	156.76 16.74 0.00	69.42 7.46 -1.26	61.95 5.29 -13.92	60.71 6.12 -4.88	59.01 5.41 -9.74	75.45 6.71 -13.68	66.23 5.87 -14.37	92.88 8.80 -15.48	44.33 4.66 -2.70	68.74 7.15 0.00	41.85 4.77 0.00	43.63 5.11 0.00	48.68 5.52 -0.01	48.02 4.24 -10.88	67.14 6.05 -12.63	53.71 1.75 -38.68
WEST CANADA___HYD 24049	269.76 2.20 0.00	77.44 0.61 0.00	50.90 0.41 0.00	44.10 0.37 0.00	54.49 0.47 0.00	45.95 0.37 0.00	38.39 0.30 0.00	75.47 0.60 0.00	141.07 1.06 0.00	61.13 0.43 0.00	43.04 0.30 0.00	50.07 0.35 0.00	44.19 0.33 0.00	55.49 0.42 0.00	46.32 0.34 0.00	69.06 0.49 0.04	37.23 0.26 0.00	61.96 0.37 0.00	37.33 0.25 0.00	38.80 0.29 0.00	43.51 0.36 0.00	33.19 0.30 0.00	48.57 0.41 0.29	13.05 0.10 0.32
WESTERN_NY_WIND 24143	265.61 -1.95 0.00	75.40 -1.43 0.00	49.26 -1.22 0.00	42.83 -0.90 0.00	53.25 -0.78 0.00	45.07 -0.52 0.00	38.10 0.02 0.00	74.94 0.07 0.00	140.79 0.77 0.00	60.51 -0.19 0.00	42.49 -0.25 0.00	49.31 -0.41 0.00	43.44 -0.43 0.00	54.16 -0.91 0.00	44.72 -1.26 0.00	66.65 -2.11 -0.16	35.86 -1.12 0.00	60.31 -1.28 0.00	36.54 -0.54 0.00	38.21 -0.30 0.00	42.60 -0.55 0.00	32.50 -0.40 0.00	48.96 -0.84 -1.34	14.43 -0.33 -1.49
WESTOVER___LESR 323668	275.88 8.32 0.00	78.90 2.07 0.00	51.67 1.19 0.00	44.76 1.02 0.00	55.32 1.30 0.00	46.74 1.16 0.00	39.11 1.03 0.00	76.91 2.04 0.00	143.69 3.67 0.00	62.07 1.37 0.00	43.72 0.98 0.00	50.97 1.25 0.00	44.99 1.13 0.00	56.61 1.55 0.00	47.18 1.20 0.00	70.61 1.65 -0.36	37.76 0.78 0.00	63.08 1.49 0.00	38.11 1.04 0.00	39.71 1.19 0.00	44.45 1.30 0.00	33.96 1.07 0.00	53.07 1.54 -3.08	17.09 0.41 -3.41

WETHRSFD_WT_PWR 323626	270.01 2.45 0.00	76.64 -0.18 0.00	49.98 -0.51 0.00	43.38 -0.35 0.00	53.83 -0.19 0.00	45.43 -0.16 0.00	38.17 0.08 0.00	74.83 -0.04 0.00	140.01 -0.01 0.00	59.88 -0.83 0.00	41.79 -0.95 0.00	48.37 -1.35 0.00	42.51 -1.35 0.00	53.18 -1.88 0.00	44.01 -1.97 0.00	65.55 -3.27 -0.21	35.17 -1.80 0.00	59.48 -2.11 0.00	36.06 -1.02 0.00	37.76 -0.75 0.00	42.13 -1.02 0.00	32.17 -0.72 0.00	49.13 -1.09 -1.77	14.88 -0.36 -1.96
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	283.66 16.10 0.00	81.44 4.61 0.00	53.51 3.03 0.00	46.43 2.70 0.00	57.30 3.27 0.00	48.78 3.20 0.00	40.99 2.90 0.00	80.31 5.44 0.00	149.57 9.55 0.00	64.99 4.29 0.00	45.79 3.05 0.00	53.29 3.57 0.00	47.13 3.27 0.00	59.19 4.13 0.00	49.67 3.69 0.00	75.11 5.43 -1.07	39.83 2.85 0.00	66.05 4.47 0.00	40.02 2.94 0.00	41.63 3.11 0.00	46.46 3.31 0.00	35.46 2.57 0.00	61.30 3.75 -9.10	24.40 1.04 -10.08
YORK___WARBASSE 23770	287.49 19.93 0.00	82.42 5.59 0.00	54.20 3.72 0.00	47.08 3.35 0.00	58.09 4.07 0.00	49.54 3.96 0.00	41.65 3.57 0.00	81.72 6.84 0.00	152.13 12.11 0.00	66.15 5.44 0.00	46.74 4.00 -0.01	54.37 4.65 -0.01	48.08 4.21 -0.01	60.23 5.16 0.00	50.59 4.61 0.00	76.62 6.91 -1.10	40.68 3.71 0.00	67.30 5.71 0.00	40.92 3.85 0.00	42.55 4.04 0.00	47.47 4.32 0.00	36.21 3.32 0.00	62.72 4.88 -9.38	25.04 1.36 -10.40