

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/29/2018

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
59TH STREET_GT_1	18.18	17.91	18.61	19.03	15.26	10.23	15.15	22.86	25.77	27.77	33.18	26.72	90.12	47.20	43.17	63.00	75.61	196.99	119.76	64.77	103.41	56.63	40.26	46.34	
24138	1.32	1.30	1.33	1.37	1.15	0.82	1.41	2.14	2.34	2.15	1.29	1.27	5.39	4.02	3.57	5.18	6.03	15.31	9.23	5.23	9.03	5.10	3.87	1.77	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-4.74	-18.95	-12.45	-28.44	-0.42	-0.37	-1.16	-1.63	0.00	0.00	0.00	0.00	0.00	-0.08	-28.43
74TH STREET_GT_1	18.19	17.92	18.61	19.04	15.27	10.24	15.16	22.88	26.08	32.63	52.54	39.45	119.19	47.63	43.55	63.05	75.71	197.03	119.72	64.77	103.47	56.71	40.39	46.65	
24260	1.33	1.31	1.33	1.38	1.16	0.83	1.42	2.16	2.37	2.16	1.28	1.27	5.39	4.01	3.57	5.23	6.13	15.36	9.19	5.23	9.09	5.18	3.93	1.80	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-9.59	-38.31	-25.19	-57.51	-0.85	-0.74	-1.16	-1.63	0.00	0.00	0.00	0.00	-0.14	-28.72	
74TH STREET_GT_2	18.19	17.92	18.61	19.04	15.27	10.24	15.16	22.88	26.08	32.63	52.54	39.45	119.19	47.63	43.55	63.05	75.71	197.03	119.72	64.77	103.47	56.71	40.39	46.65	
24261	1.33	1.31	1.33	1.38	1.16	0.83	1.42	2.16	2.37	2.16	1.28	1.27	5.39	4.01	3.57	5.23	6.13	15.36	9.19	5.23	9.09	5.18	3.93	1.80	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-9.59	-38.31	-25.19	-57.51	-0.85	-0.74	-1.16	-1.63	0.00	0.00	0.00	0.00	-0.14	-28.72	
ADK HUDSON___FALLS	18.35	18.17	18.90	19.33	15.46	10.34	15.15	22.86	25.51	22.97	14.24	14.24	61.23	46.41	42.50	62.75	75.14	196.87	120.54	65.07	103.29	56.50	39.83	45.78	
24011	1.49	1.56	1.62	1.67	1.35	0.93	1.41	2.14	2.36	2.09	1.29	1.25	4.95	3.65	3.26	4.93	5.56	15.20	10.02	5.53	8.90	4.97	3.50	1.57	
	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	-1.16	-1.62	0.00	0.00	0.00	0.00	-0.01	-28.08		
ADK RESOURCE___RCVRY	18.43	18.27	19.02	19.46	15.56	10.40	15.24	22.99	25.62	23.06	14.29	14.27	61.20	46.33	42.40	62.58	74.79	196.09	120.30	65.01	103.22	56.54	39.94	45.87	
23798	1.57	1.65	1.74	1.80	1.45	0.98	1.51	2.27	2.48	2.18	1.34	1.28	4.91	3.57	3.17	4.76	5.22	14.42	9.78	5.47	8.84	5.00	3.61	1.65	
	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	-1.15	-1.62	0.00	0.00	0.00	0.00	-0.01	-28.09		
ADK S GLENS___FALLS	18.35	18.17	18.90	19.33	15.46	10.34	15.15	22.86	25.51	22.97	14.24	14.24	61.23	46.41	42.50	62.75	75.14	196.87	120.54	65.07	103.29	56.50	39.83	45.78	
24028	1.49	1.56	1.62	1.67	1.35	0.93	1.41	2.14	2.36	2.09	1.29	1.25	4.95	3.65	3.26	4.93	5.56	15.20	10.02	5.53	8.90	4.97	3.50	1.57	
	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	-1.16	-1.62	0.00	0.00	0.00	0.00	-0.01	-28.08		
ADK_NYS___DAM	17.87	17.72	18.43	18.86	15.08	10.07	14.70	22.13	24.63	22.17	13.73	13.72	58.74	44.42	40.57	59.90	71.56	187.45	115.03	62.25	98.95	54.28	38.50	45.32	
23527	1.01	1.11	1.15	1.20	0.97	0.66	0.97	1.42	1.49	1.29	0.78	0.73	2.45	1.66	1.33	2.09	2.00	5.78	4.51	2.72	4.56	2.74	2.17	1.08	
	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	-1.15	-1.61	0.00	0.00	0.00	0.00	-0.01	-28.10		
AIR_PRODUCTS___DRP	17.52	17.45	18.16	18.57	14.85	9.90	14.19	21.34	23.79	21.46	13.31	13.33	57.37	43.49	39.78	58.70	70.31	183.92	112.37	60.65	96.38	52.80	37.35	44.78	
24190	0.66	0.83	0.88	0.91	0.74	0.49	0.45	0.62	0.64	0.58	0.36	0.34	1.08	0.72	0.54	0.91	0.78	2.25	1.85	1.12	2.00	1.27	1.02	0.51	
	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	-1.13	-1.58	0.00	0.00	0.00	0.00	-0.01	-28.14		
ALBANY___1	17.52	17.45	18.16	18.57	14.85	9.90	14.19	21.34	23.79	21.46	13.31	13.33	57.37	43.49	39.78	58.70	70.31	183.92	112.37	60.65	96.38	52.80	37.35	44.78	
23571	0.66	0.83	0.88	0.91	0.74	0.49	0.45	0.62	0.64	0.58	0.36	0.34	1.08	0.72	0.54	0.91	0.78	2.25	1.85	1.12	2.00	1.27	1.02	0.51	
	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	-1.13	-1.58	0.00	0.00	0.00	0.00	-0.01	-28.14		
ALBANY___2	17.52	17.45	18.16	18.57	14.85	9.90	14.19	21.34	23.79	21.46	13.31	13.33	57.37	43.49	39.78	58.70	70.31	183.92	112.37	60.65	96.38	52.80	37.35	44.78	
23572	0.66	0.83	0.88	0.91	0.74	0.49	0.45	0.62	0.64	0.58	0.36	0.34	1.08	0.72	0.54	0.91	0.78	2.25	1.85	1.12	2.00	1.27	1.02	0.51	
	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	-1.13	-1.58	0.00	0.00	0.00	0.00	-0.01	-28.14		
ALBANY___3	17.52	17.45	18.16	18.57	14.85	9.90	14.19	21.34	23.79	21.46	13.31	13.33	57.37	43.49	39.78	58.70	70.31	183.92	112.37	60.65	96.38	52.80	37.35	44.78	
23573	0.66	0.83	0.88	0.91	0.74	0.49	0.45	0.62	0.64	0.58	0.36	0.34	1.08	0.72	0.54	0.91	0.78	2.25	1.85	1.12	2.00	1.27	1.02	0.51	
	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	-1.13	-1.58	0.00	0.00	0.00	0.00	-0.01	-28.14		
ALBANY___4	17.52	17.45	18.16	18.57	14.85	9.90	14.19	21.34	23.79	21.46	13.31	13.33	57.37	43.49	39.78	58.70	70.31	183.92	112.37	60.65	96.38	52.80	37.35	44.78	
23574	0.66	0.83	0.88	0.91	0.74	0.49	0.45	0.62	0.64	0.58	0.36	0.34	1.08	0.72	0.54	0.91	0.78	2.25	1.85	1.12	2.00	1.27	1.02	0.51	
	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	-1.13	-1.58	0.00	0.00	0.00	0.00	-0.01	-28.14		

ALBANY___LFGE 323615	17.71 0.85 0.00	17.59 0.98 0.00	18.30 1.02 0.00	18.72 1.06 0.00	14.97 0.86 0.00	9.99 0.58 0.00	14.39 0.65 0.00	21.68 0.95 0.00	24.17 1.02 0.00	21.81 0.93 0.00	13.53 0.58 0.00	13.56 0.57 0.00	58.38 2.10 0.00	44.28 1.52 0.00	40.53 1.30 0.00	59.84 2.04 -1.14	71.69 2.14 -1.60	187.53 5.86 0.00	114.49 3.96 0.00	61.75 2.22 0.00	98.08 3.70 0.00	53.70 2.17 0.00	37.92 1.59 -0.01	44.99 0.73 -28.12
ALCOA_RYNLDS___DRP 24188	16.42 -0.44 0.00	16.12 -0.49 0.00	16.81 -0.47 0.00	17.18 -0.47 0.00	13.66 -0.45 0.00	9.07 -0.34 0.00	13.20 -0.53 0.00	20.23 -0.50 0.00	22.73 -0.42 0.00	20.37 -0.51 0.00	-36.25 -0.39 48.81	-18.24 -0.38 30.86	-82.03 -1.72 136.60	1.30 -1.18 40.28	38.14 -1.09 0.00	51.99 -1.81 2.86	62.51 -1.89 3.55	177.16 -4.51 0.00	107.98 -2.54 0.00	58.23 -1.31 0.00	87.01 -2.52 4.86	50.04 -1.49 0.00	7.53 -1.09 27.70	1.83 -0.48 13.83
ALCOA___DSASP 323711	16.42 -0.44 0.00	16.12 -0.49 0.00	16.81 -0.47 0.00	17.18 -0.47 0.00	13.66 -0.45 0.00	9.07 -0.34 0.00	13.20 -0.53 0.00	20.23 -0.50 0.00	22.73 -0.42 0.00	20.37 -0.51 0.00	-36.25 -0.39 48.81	-18.24 -0.38 30.86	-82.03 -1.72 136.60	1.30 -1.18 40.28	38.14 -1.09 0.00	51.99 -1.81 2.86	62.51 -1.89 3.55	177.16 -4.51 0.00	107.98 -2.54 0.00	58.23 -1.31 0.00	87.01 -2.52 4.86	50.04 -1.49 0.00	7.53 -1.09 27.70	1.83 -0.48 13.83
ALLEGHENY___COGEN 23514	18.20 1.34 0.00	17.85 1.24 0.00	18.48 1.20 0.00	18.79 1.13 0.00	15.03 0.92 0.00	10.00 0.59 0.00	14.60 0.86 0.00	21.06 0.34 0.00	22.89 -0.26 0.00	20.49 -0.39 0.00	13.16 0.21 0.00	23.73 0.22 -10.52	170.09 1.40 -112.40	64.86 1.57 -20.52	41.08 1.85 0.00	62.51 2.62 -3.23	75.92 3.67 -4.30	190.55 8.88 0.00	114.73 4.21 0.00	61.48 1.95 0.00	97.35 2.97 0.00	53.48 1.95 0.00	39.22 2.89 -0.01	42.41 1.15 -25.12
ALTONA_WT_PWR 323606	16.63 -0.23 0.00	16.28 -0.33 0.00	17.05 -0.23 0.00	17.43 -0.23 0.00	13.85 -0.26 0.00	9.19 -0.22 0.00	13.46 -0.28 0.00	20.51 -0.21 0.00	22.98 -0.17 0.00	20.65 -0.23 0.00	-28.35 -0.20 41.11	-13.44 -0.20 26.24	-57.36 -0.85 112.80	8.32 -0.60 33.85	38.69 -0.54 0.00	53.69 -1.01 1.96	64.70 -0.89 2.36	179.98 -1.70 0.00	109.90 -0.62 0.00	59.10 -0.43 0.00	88.70 -1.56 4.13	50.40 -1.13 0.00	11.89 -0.87 23.56	4.36 -0.44 11.33
AMERICAN_REF_FUEL 24010	16.78 -0.08 0.00	16.50 -0.12 0.00	17.09 -0.19 0.00	17.29 -0.37 0.00	13.80 -0.31 0.00	9.11 -0.29 0.00	13.14 -0.60 0.00	19.52 -1.20 0.00	22.00 -1.15 0.00	19.93 -0.95 0.00	12.42 -0.53 0.00	60.88 -0.46 -48.35	654.06 0.04 -597.73	141.64 0.46 -98.42	40.76 1.52 0.00	66.77 2.01 -8.10	83.24 3.31 -11.98	189.94 8.27 0.00	114.46 3.94 0.00	61.11 1.57 0.00	95.26 0.87 0.00	51.94 0.41 0.00	36.00 -0.33 -0.01	40.42 -0.62 -24.91
ARTHUR_KILL_GT_1 23520	18.07 1.21 0.00	17.79 1.18 0.00	18.48 1.20 0.00	18.91 1.25 0.00	15.19 1.08 0.00	10.19 0.78 0.00	15.12 1.38 0.00	22.74 2.02 0.00	25.89 2.21 -0.54	32.25 1.99 -9.39	50.68 1.12 -36.61	39.77 1.16 -25.61	116.38 4.95 -55.14	41.32 3.69 5.13	43.10 3.22 -0.64	62.58 4.76 -1.16	75.30 5.72 -1.63	195.62 13.95 0.00	118.65 8.13 0.00	64.33 4.80 0.01	103.14 8.75 0.00	56.62 5.08 0.00	40.35 3.89 -0.15	46.69 1.84 -28.72
ARTHUR_KILL_2 23512	18.07 1.21 0.00	17.79 1.18 0.00	18.48 1.20 0.00	18.91 1.25 0.00	15.19 1.08 0.00	10.19 0.78 0.00	15.12 1.38 0.00	22.74 2.02 0.00	25.89 2.21 -0.54	32.25 1.99 -9.39	50.68 1.12 -36.61	39.77 1.16 -25.61	116.38 4.95 -55.14	41.32 3.69 5.13	43.10 3.22 -0.64	62.58 4.76 -1.16	75.30 5.72 -1.63	195.62 13.95 0.00	118.65 8.13 0.00	64.33 4.80 0.01	103.14 8.75 0.00	56.62 5.08 0.00	40.35 3.89 -0.15	46.69 1.84 -28.72
ARTHUR_KILL_3 23513	18.13 1.27 0.00	17.86 1.25 0.00	18.55 1.27 0.00	18.98 1.32 0.00	15.23 1.13 0.00	10.22 0.81 0.00	15.14 1.40 0.00	22.82 2.09 0.00	25.95 2.26 -0.54	32.11 2.09 -9.14	50.54 1.27 -36.33	47.37 1.22 -33.17	118.05 5.14 -56.62	47.38 3.83 -0.79	43.29 3.41 -0.65	62.84 5.02 -1.16	75.54 5.96 -1.63	196.30 14.63 0.00	119.17 8.65 0.00	64.58 5.04 0.00	103.24 8.85 0.00	56.56 5.03 0.00	40.27 3.82 -0.12	46.53 1.75 -28.65
ARTHUR_KILL_COGEN 323718	18.07 1.21 0.00	17.79 1.18 0.00	18.48 1.20 0.00	18.91 1.25 0.00	15.19 1.08 0.00	10.19 0.78 0.00	15.12 1.38 0.00	22.74 2.02 0.00	25.89 2.21 -0.54	32.25 1.99 -9.39	50.68 1.12 -36.61	39.77 1.16 -25.61	116.38 4.95 -55.14	41.32 3.69 5.13	43.10 3.22 -0.64	62.58 4.76 -1.16	75.30 5.72 -1.63	195.62 13.95 0.00	118.65 8.13 0.00	64.33 4.80 0.01	103.14 8.75 0.00	56.62 5.08 0.00	40.35 3.89 -0.15	46.69 1.84 -28.72
ASHOKAN____ 23654	17.96 1.09 0.00	17.69 1.07 0.00	18.38 1.10 0.00	18.79 1.13 0.00	15.05 0.94 0.00	10.09 0.68 0.00	14.88 1.14 0.00	22.53 1.81 0.00	25.22 2.07 0.00	22.83 1.94 0.00	14.17 1.22 0.00	14.22 1.23 0.00	61.44 5.16 0.00	46.68 3.91 0.00	42.85 3.61 0.00	63.35 5.54 -1.15	76.08 6.52 -1.61	198.69 17.02 0.00	120.83 10.31 0.00	65.16 5.62 0.00	103.78 9.39 0.00	56.69 5.16 0.00	39.86 3.54 -0.01	45.78 1.50 -28.15
ASTORIA_EAST_ENERGY_CC1 323581	18.16 1.30 0.00	17.89 1.27 0.00	18.58 1.30 0.00	19.00 1.35 0.00	15.24 1.13 0.00	10.22 0.81 0.00	15.17 1.43 0.00	22.84 2.13 0.00	25.94 2.32 -0.47	29.92 2.09 -6.95	32.22 1.12 -18.16	35.09 1.13 -20.96	65.51 5.09 -4.14	47.31 3.73 -0.82	43.28 3.41 -0.63	62.82 5.00 -1.16	75.22 5.65 -1.62	157.85 13.77 37.60	118.90 8.38 0.00	64.38 4.85 0.00	102.94 8.56 0.00	56.50 4.96 0.00	40.27 3.83 -0.12	46.52 1.76 -28.62
ASTORIA_EAST_ENERGY_CC2 323582	18.16 1.30 0.00	17.89 1.27 0.00	18.58 1.30 0.00	19.00 1.35 0.00	15.24 1.13 0.00	10.22 0.81 0.00	15.17 1.43 0.00	22.84 2.13 0.00	25.94 2.32 -0.47	29.92 2.09 -6.95	32.22 1.12 -18.16	35.09 1.13 -20.96	65.51 5.09 -4.14	47.31 3.73 -0.82	43.28 3.41 -0.63	62.82 5.00 -1.16	75.23 5.65 -1.62	157.85 13.77 37.60	118.90 8.38 0.00	64.38 4.85 0.00	102.94 8.56 0.00	56.50 4.96 0.00	40.27 3.83 -0.12	46.52 1.76 -28.62
ASTORIA_GT2_1 24094	18.17 1.31 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.24 1.13 0.00	10.23 0.82 0.00	15.18 1.44 0.00	22.85 2.14 0.00	25.96 2.33 -0.47	29.93 2.10 -6.95	32.23 1.12 -18.16	35.09 1.14 -20.96	65.54 5.12 -4.14	47.34 3.75 -0.82	43.30 3.44 -0.63	62.84 5.02 -1.16	75.25 5.68 -1.62	157.99 13.91 37.60	119.01 8.48 0.00	64.42 4.89 0.00	102.98 8.60 0.00	56.53 5.00 0.00	40.29 3.85 -0.12	46.53 1.78 -28.62
ASTORIA_GT2_2 24095	18.17 1.31 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.24 1.13 0.00	10.23 0.82 0.00	15.18 1.44 0.00	22.85 2.14 0.00	25.96 2.33 -0.47	29.93 2.10 -6.95	32.23 1.12 -18.16	35.09 1.14 -20.96	65.54 5.12 -4.14	47.34 3.75 -0.82	43.30 3.44 -0.63	62.84 5.02 -1.16	75.25 5.68 -1.62	157.99 13.91 37.60	119.01 8.48 0.00	64.42 4.89 0.00	102.98 8.60 0.00	56.53 5.00 0.00	40.29 3.85 -0.12	46.53 1.78 -28.62

ASTORIA_GT2_3 24096	18.17 1.31 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.24 1.13 0.00	10.23 0.82 0.00	15.18 1.44 0.00	22.85 2.14 0.00	25.96 2.33 -0.47	29.93 2.10 -6.95	32.23 1.12 -18.16	35.09 1.14 -20.96	65.54 5.12 -4.14	47.34 3.75 -0.82	43.30 3.44 -0.63	62.84 5.02 -1.16	75.25 5.68 -1.62	157.99 13.91 37.60	119.01 8.48 0.00	64.42 4.89 0.00	102.98 8.60 0.00	56.53 5.00 0.00	40.29 3.85 -0.12	46.53 1.78 -28.62
ASTORIA_GT2_4 24097	18.17 1.31 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.24 1.13 0.00	10.23 0.82 0.00	15.18 1.44 0.00	22.85 2.14 0.00	25.96 2.33 -0.47	29.93 2.10 -6.95	32.23 1.12 -18.16	35.09 1.14 -20.96	65.54 5.12 -4.14	47.34 3.75 -0.82	43.30 3.44 -0.63	62.84 5.02 -1.16	75.25 5.68 -1.62	157.99 13.91 37.60	119.01 8.48 0.00	64.42 4.89 0.00	102.98 8.60 0.00	56.53 5.00 0.00	40.29 3.85 -0.12	46.53 1.78 -28.62
ASTORIA_GT3_1 24098	18.17 1.31 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.24 1.13 0.00	10.23 0.82 0.00	15.18 1.44 0.00	22.85 2.14 0.00	25.96 2.33 -0.47	29.93 2.10 -6.95	32.23 1.12 -18.16	35.09 1.14 -20.96	65.54 5.12 -4.14	47.34 3.75 -0.82	43.30 3.44 -0.63	62.84 5.02 -1.16	75.25 5.68 -1.62	157.99 13.91 37.60	119.01 8.48 0.00	64.42 4.89 0.00	102.98 8.60 0.00	56.53 5.00 0.00	40.29 3.85 -0.12	46.53 1.78 -28.62
ASTORIA_GT3_2 24099	18.17 1.31 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.24 1.13 0.00	10.23 0.82 0.00	15.18 1.44 0.00	22.85 2.14 0.00	25.96 2.33 -0.47	29.93 2.10 -6.95	32.23 1.12 -18.16	35.09 1.14 -20.96	65.54 5.12 -4.14	47.34 3.75 -0.82	43.30 3.44 -0.63	62.84 5.02 -1.16	75.25 5.68 -1.62	157.99 13.91 37.60	119.01 8.48 0.00	64.42 4.89 0.00	102.98 8.60 0.00	56.53 5.00 0.00	40.29 3.85 -0.12	46.53 1.78 -28.62
ASTORIA_GT3_3 24100	18.17 1.31 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.24 1.13 0.00	10.23 0.82 0.00	15.18 1.44 0.00	22.85 2.14 0.00	25.96 2.33 -0.47	29.93 2.10 -6.95	32.23 1.12 -18.16	35.09 1.14 -20.96	65.54 5.12 -4.14	47.34 3.75 -0.82	43.30 3.44 -0.63	62.84 5.02 -1.16	75.25 5.68 -1.62	157.99 13.91 37.60	119.01 8.48 0.00	64.42 4.89 0.00	102.98 8.60 0.00	56.53 5.00 0.00	40.29 3.85 -0.12	46.53 1.78 -28.62
ASTORIA_GT3_4 24101	18.17 1.31 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.24 1.13 0.00	10.23 0.82 0.00	15.18 1.44 0.00	22.85 2.14 0.00	25.96 2.33 -0.47	29.93 2.10 -6.95	32.23 1.12 -18.16	35.09 1.14 -20.96	65.54 5.12 -4.14	47.34 3.75 -0.82	43.30 3.44 -0.63	62.84 5.02 -1.16	75.25 5.68 -1.62	157.99 13.91 37.60	119.01 8.48 0.00	64.42 4.89 0.00	102.98 8.60 0.00	56.53 5.00 0.00	40.29 3.85 -0.12	46.53 1.78 -28.62
ASTORIA_GT4_1 24102	18.17 1.31 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.24 1.13 0.00	10.23 0.82 0.00	15.18 1.44 0.00	22.85 2.14 0.00	25.96 2.33 -0.47	29.93 2.10 -6.95	32.23 1.12 -18.16	35.09 1.14 -20.96	65.54 5.12 -4.14	47.34 3.75 -0.82	43.30 3.44 -0.63	62.84 5.02 -1.16	75.25 5.68 -1.62	157.99 13.91 37.60	119.01 8.48 0.00	64.42 4.89 0.00	102.98 8.60 0.00	56.53 5.00 0.00	40.29 3.85 -0.12	46.53 1.78 -28.62
ASTORIA_GT4_2 24103	18.17 1.31 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.24 1.13 0.00	10.23 0.82 0.00	15.18 1.44 0.00	22.85 2.14 0.00	25.96 2.33 -0.47	29.93 2.10 -6.95	32.23 1.12 -18.16	35.09 1.14 -20.96	65.54 5.12 -4.14	47.34 3.75 -0.82	43.30 3.44 -0.63	62.84 5.02 -1.16	75.25 5.68 -1.62	157.99 13.91 37.60	119.01 8.48 0.00	64.42 4.89 0.00	102.98 8.60 0.00	56.53 5.00 0.00	40.29 3.85 -0.12	46.53 1.78 -28.62
ASTORIA_GT4_3 24104	18.17 1.31 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.24 1.13 0.00	10.23 0.82 0.00	15.18 1.44 0.00	22.85 2.14 0.00	25.96 2.33 -0.47	29.93 2.10 -6.95	32.23 1.12 -18.16	35.09 1.14 -20.96	65.54 5.12 -4.14	47.34 3.75 -0.82	43.30 3.44 -0.63	62.84 5.02 -1.16	75.25 5.68 -1.62	157.99 13.91 37.60	119.01 8.48 0.00	64.42 4.89 0.00	102.98 8.60 0.00	56.53 5.00 0.00	40.29 3.85 -0.12	46.53 1.78 -28.62
ASTORIA_GT4_4 24105	18.17 1.31 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.24 1.13 0.00	10.23 0.82 0.00	15.18 1.44 0.00	22.85 2.14 0.00	25.96 2.33 -0.47	29.93 2.10 -6.95	32.23 1.12 -18.16	35.09 1.14 -20.96	65.54 5.12 -4.14	47.34 3.75 -0.82	43.30 3.44 -0.63	62.84 5.02 -1.16	75.25 5.68 -1.62	157.99 13.91 37.60	119.01 8.48 0.00	64.42 4.89 0.00	102.98 8.60 0.00	56.53 5.00 0.00	40.29 3.85 -0.12	46.53 1.78 -28.62
ASTORIA_GT_1 23523	18.17 1.31 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.24 1.13 0.00	10.23 0.82 0.00	15.18 1.44 0.00	22.85 2.14 0.00	25.96 2.33 -0.47	29.93 2.10 -6.95	32.23 1.12 -18.16	35.09 1.14 -20.96	65.54 5.12 -4.14	47.34 3.75 -0.82	43.30 3.44 -0.63	62.84 5.02 -1.16	75.25 5.68 -1.62	157.99 13.91 37.60	119.01 8.48 0.00	64.42 4.89 0.00	102.98 8.60 0.00	56.53 5.00 0.00	40.29 3.85 -0.12	46.53 1.78 -28.62
ASTORIA_GT_10 24110	18.20 1.34 0.00	17.92 1.31 0.00	18.62 1.34 0.00	19.04 1.38 0.00	15.27 1.16 0.00	10.25 0.84 0.00	15.19 1.45 0.00	22.91 2.19 0.00	26.12 2.41 -0.57	32.67 2.18 -9.61	52.51 1.25 -38.31	41.62 1.25 -27.37	123.09 5.38 -61.42	47.60 3.99 -0.85	43.51 3.53 -0.74	62.99 5.17 -1.16	75.63 6.05 -1.63	196.67 14.99 0.00	119.45 8.93 0.00	64.70 5.16 0.00	103.37 8.99 0.00	56.72 5.19 0.00	40.55 3.98 -0.25	46.68 1.82 -28.72
ASTORIA_GT_11 24225	18.20 1.34 0.00	17.92 1.31 0.00	18.62 1.34 0.00	19.04 1.38 0.00	15.27 1.16 0.00	10.25 0.84 0.00	15.19 1.45 0.00	22.91 2.19 0.00	26.12 2.41 -0.57	32.67 2.18 -9.61	52.51 1.25 -38.31	41.62 1.25 -27.37	123.09 5.38 -61.42	47.60 3.99 -0.85	43.51 3.53 -0.74	62.99 5.17 -1.16	75.63 6.05 -1.63	196.67 14.99 0.00	119.45 8.93 0.00	64.70 5.16 0.00	103.37 8.99 0.00	56.72 5.19 0.00	40.55 3.98 -0.25	46.68 1.82 -28.72
ASTORIA_GT_12 24226	18.20 1.34 0.00	17.92 1.31 0.00	18.62 1.34 0.00	19.04 1.38 0.00	15.27 1.16 0.00	10.25 0.84 0.00	15.19 1.45 0.00	22.91 2.19 0.00	26.12 2.41 -0.57	32.67 2.18 -9.61	52.51 1.25 -38.31	41.62 1.25 -27.37	123.09 5.38 -61.42	47.60 3.99 -0.85	43.51 3.53 -0.74	62.99 5.17 -1.16	75.63 6.05 -1.63	196.67 14.99 0.00	119.45 8.93 0.00	64.70 5.16 0.00	103.37 8.99 0.00	56.72 5.19 0.00	40.55 3.98 -0.25	46.68 1.82 -28.72
ASTORIA_GT_13 24227	18.20 1.34 0.00	17.92 1.31 0.00	18.62 1.34 0.00	19.04 1.38 0.00	15.27 1.16 0.00	10.25 0.84 0.00	15.19 1.45 0.00	22.91 2.19 0.00	26.12 2.41 -0.57	32.67 2.18 -9.61	52.51 1.25 -38.31	41.62 1.25 -27.37	123.09 5.38 -61.42	47.60 3.99 -0.85	43.51 3.53 -0.74	62.99 5.17 -1.16	75.63 6.05 -1.63	196.67 14.99 0.00	119.45 8.93 0.00	64.70 5.16 0.00	103.37 8.99 0.00	56.72 5.19 0.00	40.55 3.98 -0.25	46.68 1.82 -28.72

ASTORIA_GT_5 24106	18.17 1.31 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.24 1.13 0.00	10.23 0.82 0.00	15.18 1.44 0.00	22.85 2.14 0.00	25.96 2.33 -0.47	29.93 2.10 -6.95	32.23 1.12 -18.16	35.09 1.14 -20.96	65.54 5.12 -4.14	47.34 3.75 -0.82	43.30 3.44 -0.63	62.84 5.02 -1.16	75.25 5.68 -1.62	157.99 13.91 37.60	119.01 8.48 0.00	64.42 4.89 0.00	102.98 8.60 0.00	56.53 5.00 0.00	40.29 3.85 -0.12	46.53 1.78 -28.62
ASTORIA_GT_7 24107	18.17 1.31 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.24 1.13 0.00	10.23 0.82 0.00	15.18 1.44 0.00	22.85 2.14 0.00	25.96 2.33 -0.47	29.93 2.10 -6.95	32.23 1.12 -18.16	35.09 1.14 -20.96	65.54 5.12 -4.14	47.34 3.75 -0.82	43.30 3.44 -0.63	62.84 5.02 -1.16	75.25 5.68 -1.62	157.99 13.91 37.60	119.01 8.48 0.00	64.42 4.89 0.00	102.98 8.60 0.00	56.53 5.00 0.00	40.29 3.85 -0.12	46.53 1.78 -28.62
ASTORIA_GT_8 24108	18.17 1.31 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.24 1.13 0.00	10.23 0.82 0.00	15.18 1.44 0.00	22.85 2.14 0.00	25.96 2.33 -0.47	29.93 2.10 -6.95	32.23 1.12 -18.16	35.09 1.14 -20.96	65.54 5.12 -4.14	47.34 3.75 -0.82	43.30 3.44 -0.63	62.84 5.02 -1.16	75.25 5.68 -1.62	157.99 13.91 37.60	119.01 8.48 0.00	64.42 4.89 0.00	102.98 8.60 0.00	56.53 5.00 0.00	40.29 3.85 -0.12	46.53 1.78 -28.62
ASTORIA___2 24149	18.17 1.31 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.24 1.13 0.00	10.23 0.82 0.00	15.18 1.44 0.00	22.85 2.14 0.00	25.96 2.33 -0.47	29.93 2.10 -6.95	32.23 1.12 -18.16	35.09 1.14 -20.96	65.54 5.12 -4.14	47.34 3.75 -0.82	43.30 3.44 -0.63	62.84 5.02 -1.16	75.25 5.68 -1.62	157.99 13.91 37.60	119.01 8.48 0.00	64.42 4.89 0.00	102.98 8.60 0.00	56.53 5.00 0.00	40.29 3.85 -0.12	46.53 1.78 -28.62
ASTORIA___3 23516	18.20 1.34 0.00	17.92 1.31 0.00	18.62 1.34 0.00	19.04 1.38 0.00	15.27 1.16 0.00	10.25 0.84 0.00	15.19 1.45 0.00	22.91 2.19 0.00	26.12 2.41 -0.57	32.67 2.18 -9.61	52.51 1.25 -38.31	41.62 1.25 -27.37	123.09 5.38 -61.42	47.60 3.99 -0.85	43.51 3.53 -0.74	62.99 5.17 -1.16	75.63 6.05 -1.63	196.67 14.99 0.00	119.45 8.93 0.00	64.69 5.15 0.00	103.37 8.99 0.00	56.72 5.19 0.00	40.55 3.98 -0.25	46.68 1.82 -28.72
ASTORIA___4 23517	18.17 1.31 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.24 1.13 0.00	10.23 0.82 0.00	15.18 1.44 0.00	22.85 2.14 0.00	25.96 2.33 -0.47	29.93 2.10 -6.95	32.23 1.12 -18.16	35.09 1.14 -20.96	65.54 5.12 -4.14	47.34 3.75 -0.82	43.30 3.44 -0.63	62.84 5.02 -1.16	75.25 5.68 -1.62	157.99 13.91 37.60	119.01 8.48 0.00	64.42 4.89 0.00	102.98 8.60 0.00	56.53 5.00 0.00	40.29 3.85 -0.12	46.53 1.78 -28.62
ASTORIA___5 23518	18.20 1.34 0.00	17.92 1.31 0.00	18.62 1.34 0.00	19.04 1.38 0.00	15.27 1.16 0.00	10.25 0.84 0.00	15.19 1.45 0.00	22.91 2.19 0.00	26.12 2.41 -0.57	32.67 2.18 -9.61	52.51 1.25 -38.31	41.62 1.25 -27.37	123.09 5.38 -61.42	47.60 3.99 -0.85	43.51 3.53 -0.74	62.99 5.17 -1.16	75.63 6.05 -1.63	196.67 14.99 0.00	119.45 8.93 0.00	64.70 5.16 0.00	103.37 8.99 0.00	56.72 5.19 0.00	40.55 3.98 -0.25	46.68 1.82 -28.72
AST_ENERGY_2_CC3 323677	18.15 1.29 0.00	17.87 1.26 0.00	18.56 1.28 0.00	18.99 1.33 0.00	15.23 1.12 0.00	10.22 0.80 0.00	15.13 1.39 0.00	22.83 2.11 0.00	25.94 2.29 -0.49	31.34 2.09 -8.38	47.66 1.24 -33.46	36.21 1.21 -22.00	111.67 5.15 -50.23	47.34 3.83 -0.75	43.29 3.40 -0.65	62.80 4.98 -1.16	75.39 5.81 -1.63	196.16 14.49 0.00	119.18 8.65 0.00	64.49 4.95 0.00	103.03 8.65 0.00	56.49 4.95 0.00	40.27 3.82 -0.12	46.54 1.76 -28.65
AST_ENERGY_2_CC4 323678	18.15 1.29 0.00	17.87 1.26 0.00	18.56 1.28 0.00	18.99 1.33 0.00	15.23 1.12 0.00	10.22 0.80 0.00	15.13 1.39 0.00	22.83 2.11 0.00	25.94 2.29 -0.49	31.34 2.09 -8.38	47.66 1.24 -33.46	36.21 1.21 -22.00	111.67 5.15 -50.23	47.34 3.83 -0.75	43.29 3.40 -0.65	62.80 4.98 -1.16	75.39 5.81 -1.63	196.16 14.49 0.00	119.18 8.65 0.00	64.49 4.95 0.00	103.03 8.65 0.00	56.49 4.95 0.00	40.27 3.82 -0.12	46.54 1.76 -28.65
ATHENS_STG_1 23668	17.69 0.83 0.00	17.47 0.86 0.00	18.16 0.88 0.00	18.58 0.92 0.00	14.87 0.76 0.00	9.94 0.53 0.00	14.57 0.83 0.00	21.91 1.19 0.00	24.42 1.27 0.00	22.04 1.16 0.00	13.66 0.71 0.00	13.68 0.68 0.00	59.00 2.71 0.00	44.70 1.94 0.00	40.88 1.65 0.00	60.27 2.49 -1.12	72.26 2.74 -1.58	188.66 6.99 0.00	114.93 4.41 0.00	62.10 2.57 0.00	98.96 4.58 0.00	54.22 2.69 0.00	38.42 2.09 -0.01	45.32 0.98 -28.20
ATHENS_STG_2 23670	17.69 0.83 0.00	17.47 0.86 0.00	18.16 0.88 0.00	18.58 0.92 0.00	14.87 0.76 0.00	9.94 0.53 0.00	14.57 0.83 0.00	21.91 1.19 0.00	24.42 1.27 0.00	22.04 1.16 0.00	13.66 0.71 0.00	13.68 0.68 0.00	59.00 2.71 0.00	44.70 1.94 0.00	40.88 1.65 0.00	60.27 2.49 -1.12	72.26 2.74 -1.58	188.66 6.99 0.00	114.93 4.41 0.00	62.10 2.57 0.00	98.96 4.58 0.00	54.22 2.69 0.00	38.42 2.09 -0.01	45.32 0.98 -28.20
ATHENS_STG_3 23677	17.69 0.83 0.00	17.47 0.86 0.00	18.16 0.88 0.00	18.58 0.92 0.00	14.87 0.76 0.00	9.94 0.53 0.00	14.57 0.83 0.00	21.91 1.19 0.00	24.42 1.27 0.00	22.04 1.16 0.00	13.66 0.71 0.00	13.68 0.68 0.00	59.00 2.71 0.00	44.70 1.94 0.00	40.88 1.65 0.00	60.27 2.49 -1.12	72.26 2.74 -1.58	188.66 6.99 0.00	114.93 4.41 0.00	62.10 2.57 0.00	98.96 4.58 0.00	54.22 2.69 0.00	38.42 2.09 -0.01	45.32 0.98 -28.20
AUBURN___LFGE 323710	17.36 0.50 0.00	17.10 0.48 0.00	17.75 0.47 0.00	18.11 0.45 0.00	14.49 0.38 0.00	9.68 0.27 0.00	14.19 0.46 0.00	21.37 0.65 0.00	23.92 0.77 0.00	21.66 0.78 0.00	16.70 0.54 -3.21	15.45 0.54 -1.91	69.10 2.76 -10.05	47.57 2.13 -2.69	41.39 2.15 0.00	61.66 3.14 -1.85	74.45 3.92 -2.57	191.71 10.04 0.00	116.08 5.56 0.00	62.33 2.79 0.00	99.12 4.43 -0.30	53.85 2.31 0.00	39.45 1.35 -1.78	42.34 0.47 -25.74
BABYLON_RES_REC 323704	18.37 1.50 0.00	18.14 1.52 0.00	18.90 1.62 0.00	19.36 1.71 0.00	15.51 1.41 0.00	10.36 0.95 0.00	15.14 1.40 0.00	22.96 2.24 0.00	25.60 2.48 0.03	22.67 2.26 0.47	12.35 1.28 1.88	12.97 1.22 1.24	58.18 4.71 2.82	46.04 3.32 0.04	41.87 2.68 0.04	61.48 3.67 -1.16	73.64 4.06 -1.63	193.17 11.49 0.00	118.13 7.61 0.00	64.36 4.83 0.00	103.10 8.71 0.00	56.66 5.12 0.00	40.21 4.07 0.18	46.14 1.88 -28.13
BARRETT_IC_1 23704	18.24 1.38 0.00	17.99 1.37 0.00	18.73 1.45 0.00	19.17 1.51 0.00	15.35 1.24 0.00	10.26 0.85 0.00	15.01 1.27 0.00	22.73 2.01 0.00	25.36 2.23 0.03	22.41 2.00 0.47	12.19 1.11 1.88	12.83 1.08 1.24	57.82 4.35 2.82	46.09 3.36 0.04	42.11 2.91 0.04	61.70 3.88 -1.16	73.80 4.22 -1.63	192.97 11.30 0.00	118.01 7.49 0.00	63.90 4.36 0.00	102.12 7.73 0.00	56.03 4.50 0.00	73.65 3.85 -33.48	46.76 1.80 -28.83

BARRETT_IC_10 23701	18.24 1.38 0.00	17.99 1.37 0.00	18.73 1.45 0.00	19.17 1.51 0.00	15.35 1.24 0.00	10.26 0.85 0.00	15.01 1.27 0.00	22.73 2.01 0.00	25.36 2.23 0.03	22.41 2.00 0.47	12.19 1.11 1.88	12.83 1.08 1.24	57.82 4.35 2.82	46.09 3.36 0.04	42.11 2.91 0.04	61.70 3.88 -1.16	73.80 4.22 -1.63	192.97 11.30 0.00	118.01 7.49 0.00	63.90 4.36 0.00	102.12 7.73 0.00	56.03 4.50 0.00	73.66 3.85 -33.48	46.76 1.80 -28.83
BARRETT_IC_11 23702	18.24 1.38 0.00	17.99 1.37 0.00	18.73 1.45 0.00	19.17 1.51 0.00	15.35 1.24 0.00	10.26 0.85 0.00	15.01 1.27 0.00	22.73 2.01 0.00	25.36 2.23 0.03	22.41 2.00 0.47	12.19 1.11 1.88	12.83 1.08 1.24	57.82 4.35 2.82	46.09 3.36 0.04	42.11 2.91 0.04	61.70 3.88 -1.16	73.80 4.22 -1.63	192.97 11.30 0.00	118.01 7.49 0.00	63.90 4.36 0.00	102.12 7.73 0.00	56.03 4.50 0.00	73.66 3.85 -33.48	46.76 1.80 -28.83
BARRETT_IC_12 23703	18.24 1.38 0.00	17.99 1.37 0.00	18.73 1.45 0.00	19.17 1.51 0.00	15.35 1.24 0.00	10.26 0.85 0.00	15.01 1.27 0.00	22.73 2.01 0.00	25.36 2.23 0.03	22.41 2.00 0.47	12.19 1.11 1.88	12.83 1.08 1.24	57.82 4.35 2.82	46.09 3.36 0.04	42.11 2.91 0.04	61.70 3.88 -1.16	73.80 4.22 -1.63	192.97 11.30 0.00	118.01 7.49 0.00	63.90 4.36 0.00	102.12 7.73 0.00	56.03 4.50 0.00	73.66 3.85 -33.48	46.76 1.80 -28.83
BARRETT_IC_2 23705	18.24 1.38 0.00	17.99 1.37 0.00	18.73 1.45 0.00	19.17 1.51 0.00	15.35 1.24 0.00	10.26 0.85 0.00	15.01 1.27 0.00	22.73 2.01 0.00	25.36 2.23 0.03	22.41 2.00 0.47	12.19 1.11 1.88	12.83 1.08 1.24	57.82 4.35 2.82	46.09 3.36 0.04	42.11 2.91 0.04	61.70 3.88 -1.16	73.80 4.22 -1.63	192.97 11.30 0.00	118.01 7.49 0.00	63.90 4.36 0.00	102.12 7.73 0.00	56.03 4.50 0.00	73.65 3.85 -33.48	46.76 1.80 -28.83
BARRETT_IC_3 23706	18.24 1.38 0.00	17.99 1.37 0.00	18.73 1.45 0.00	19.17 1.51 0.00	15.35 1.24 0.00	10.26 0.85 0.00	15.01 1.27 0.00	22.73 2.01 0.00	25.36 2.23 0.03	22.41 2.00 0.47	12.19 1.11 1.88	12.83 1.08 1.24	57.82 4.35 2.82	46.09 3.36 0.04	42.11 2.91 0.04	61.70 3.88 -1.16	73.80 4.22 -1.63	192.97 11.30 0.00	118.01 7.49 0.00	63.90 4.36 0.00	102.12 7.73 0.00	56.03 4.50 0.00	73.65 3.85 -33.48	46.76 1.80 -28.83
BARRETT_IC_4 23707	18.24 1.38 0.00	17.99 1.37 0.00	18.73 1.45 0.00	19.17 1.51 0.00	15.35 1.24 0.00	10.26 0.85 0.00	15.01 1.27 0.00	22.73 2.01 0.00	25.36 2.23 0.03	22.41 2.00 0.47	12.19 1.11 1.88	12.83 1.08 1.24	57.82 4.35 2.82	46.09 3.36 0.04	42.11 2.91 0.04	61.70 3.88 -1.16	73.80 4.22 -1.63	192.97 11.30 0.00	118.01 7.49 0.00	63.90 4.36 0.00	102.12 7.73 0.00	56.03 4.50 0.00	73.65 3.85 -33.48	46.76 1.80 -28.83
BARRETT_IC_5 23708	18.24 1.38 0.00	17.99 1.37 0.00	18.73 1.45 0.00	19.17 1.51 0.00	15.35 1.24 0.00	10.26 0.85 0.00	15.01 1.27 0.00	22.73 2.01 0.00	25.36 2.23 0.03	22.41 2.00 0.47	12.19 1.11 1.88	12.83 1.08 1.24	57.82 4.35 2.82	46.09 3.36 0.04	42.11 2.91 0.04	61.70 3.88 -1.16	73.80 4.22 -1.63	192.97 11.30 0.00	118.01 7.49 0.00	63.90 4.36 0.00	102.12 7.73 0.00	56.03 4.50 0.00	73.65 3.85 -33.48	46.76 1.80 -28.83
BARRETT_IC_6 23709	18.24 1.38 0.00	17.99 1.37 0.00	18.73 1.45 0.00	19.17 1.51 0.00	15.35 1.24 0.00	10.26 0.85 0.00	15.01 1.27 0.00	22.73 2.01 0.00	25.36 2.23 0.03	22.41 2.00 0.47	12.19 1.11 1.88	12.83 1.08 1.24	57.82 4.35 2.82	46.09 3.36 0.04	42.11 2.91 0.04	61.70 3.88 -1.16	73.80 4.22 -1.63	192.97 11.30 0.00	118.01 7.49 0.00	63.90 4.36 0.00	102.12 7.73 0.00	56.03 4.50 0.00	73.65 3.85 -33.48	46.76 1.80 -28.83
BARRETT_IC_7 23710	18.24 1.38 0.00	17.99 1.37 0.00	18.73 1.45 0.00	19.17 1.51 0.00	15.35 1.24 0.00	10.26 0.85 0.00	15.01 1.27 0.00	22.73 2.01 0.00	25.36 2.23 0.03	22.41 2.00 0.47	12.19 1.11 1.88	12.83 1.08 1.24	57.82 4.35 2.82	46.09 3.36 0.04	42.11 2.91 0.04	61.70 3.88 -1.16	73.80 4.22 -1.63	192.97 11.30 0.00	118.01 7.49 0.00	63.90 4.36 0.00	102.12 7.73 0.00	56.03 4.50 0.00	73.65 3.85 -33.48	46.76 1.80 -28.83
BARRETT_IC_8 23711	18.24 1.38 0.00	17.99 1.37 0.00	18.73 1.45 0.00	19.17 1.51 0.00	15.35 1.24 0.00	10.26 0.85 0.00	15.01 1.27 0.00	22.73 2.01 0.00	25.36 2.23 0.03	22.41 2.00 0.47	12.19 1.11 1.88	12.83 1.08 1.24	57.82 4.35 2.82	46.09 3.36 0.04	42.11 2.91 0.04	61.70 3.88 -1.16	73.80 4.22 -1.63	192.97 11.30 0.00	118.01 7.49 0.00	63.90 4.36 0.00	102.12 7.73 0.00	56.03 4.50 0.00	73.65 3.85 -33.48	46.76 1.80 -28.83
BARRETT_IC_9 23700	18.24 1.38 0.00	17.99 1.37 0.00	18.73 1.45 0.00	19.17 1.51 0.00	15.35 1.24 0.00	10.26 0.85 0.00	15.01 1.27 0.00	22.73 2.01 0.00	25.36 2.23 0.03	22.41 2.00 0.47	12.19 1.11 1.88	12.83 1.08 1.24	57.82 4.35 2.82	46.09 3.36 0.04	42.11 2.91 0.04	61.70 3.88 -1.16	73.80 4.22 -1.63	192.97 11.30 0.00	118.01 7.49 0.00	63.90 4.36 0.00	102.12 7.73 0.00	56.03 4.50 0.00	73.66 3.85 -33.48	46.76 1.80 -28.83
BARRETT___1 23545	18.24 1.38 0.00	17.99 1.37 0.00	18.73 1.45 0.00	19.17 1.51 0.00	15.35 1.24 0.00	10.26 0.85 0.00	15.01 1.27 0.00	22.73 2.01 0.00	25.36 2.23 0.03	22.41 2.00 0.47	12.19 1.11 1.88	12.83 1.08 1.24	57.82 4.35 2.82	46.09 3.36 0.04	42.11 2.91 0.04	61.70 3.88 -1.16	73.80 4.22 -1.63	192.97 11.30 0.00	118.01 7.49 0.00	63.90 4.36 0.00	102.12 7.73 0.00	56.03 4.50 0.00	73.65 3.85 -33.48	46.76 1.80 -28.83
BARRETT___2 23546	18.24 1.38 0.00	17.99 1.37 0.00	18.73 1.45 0.00	19.17 1.51 0.00	15.35 1.24 0.00	10.26 0.85 0.00	15.01 1.27 0.00	22.73 2.01 0.00	25.36 2.23 0.03	22.41 2.00 0.47	12.19 1.11 1.88	12.83 1.08 1.24	57.82 4.35 2.82	46.09 3.36 0.04	42.11 2.91 0.04	61.70 3.88 -1.16	73.80 4.22 -1.63	192.97 11.30 0.00	118.01 7.49 0.00	63.90 4.36 0.00	102.12 7.73 0.00	56.03 4.50 0.00	73.66 3.85 -33.48	46.76 1.80 -28.83
BAYONEEC___CTG1 323682	18.17 1.31 0.00	17.90 1.29 0.00	18.59 1.31 0.00	19.02 1.36 0.00	15.26 1.15 0.00	10.23 0.82 0.00	15.15 1.42 0.00	22.86 2.14 0.00	25.97 2.33 -0.49	31.39 2.13 -8.38	47.69 1.28 -33.46	36.23 1.24 -22.00	111.78 5.26 -50.23	47.43 3.92 -0.75	43.36 3.48 -0.65	62.91 5.09 -1.16	75.56 5.97 -1.63	196.58 14.90 0.00	119.39 8.86 0.00	64.62 5.08 0.00	103.26 8.87 0.00	56.60 5.07 0.00	40.33 3.89 -0.12	46.56 1.78 -28.65
BAYONEEC___CTG10 323750	18.17 1.31 0.00	17.90 1.29 0.00	18.59 1.31 0.00	19.02 1.36 0.00	15.26 1.15 0.00	10.23 0.82 0.00	15.15 1.42 0.00	22.86 2.14 0.00	25.97 2.33 -0.49	31.39 2.13 -8.38	47.69 1.28 -33.46	36.23 1.24 -22.00	111.78 5.26 -50.23	47.43 3.92 -0.75	43.36 3.48 -0.65	62.91 5.09 -1.16	75.56 5.97 -1.63	196.58 14.90 0.00	119.39 8.86 0.00	64.62 5.08 0.00	103.26 8.87 0.00	56.60 5.07 0.00	40.33 3.89 -0.12	46.56 1.78 -28.65

BAYONEEC___CTG2 323683	18.17 1.31 0.00	17.90 1.29 0.00	18.59 1.31 0.00	19.02 1.36 0.00	15.26 1.15 0.00	10.23 0.82 0.00	15.15 1.42 0.00	22.86 2.14 0.00	25.97 2.33 -0.49	31.39 2.13 -8.38	47.69 1.28 -33.46	36.23 1.24 -22.00	111.78 5.26 -50.23	47.43 3.92 -0.75	43.36 3.48 -0.65	62.91 5.09 -1.16	75.56 5.97 -1.63	196.58 14.90 0.00	119.39 8.86 0.00	64.62 5.08 0.00	103.26 8.87 0.00	56.60 5.07 0.00	40.33 3.89 -0.12	46.56 1.78 -28.65
BAYONEEC___CTG3 323684	18.17 1.31 0.00	17.90 1.29 0.00	18.59 1.31 0.00	19.02 1.36 0.00	15.26 1.15 0.00	10.23 0.82 0.00	15.15 1.42 0.00	22.86 2.14 0.00	25.97 2.33 -0.49	31.39 2.13 -8.38	47.69 1.28 -33.46	36.23 1.24 -22.00	111.78 5.26 -50.23	47.43 3.92 -0.75	43.36 3.48 -0.65	62.91 5.09 -1.16	75.56 5.97 -1.63	196.58 14.90 0.00	119.39 8.86 0.00	64.62 5.08 0.00	103.26 8.87 0.00	56.60 5.07 0.00	40.33 3.89 -0.12	46.56 1.78 -28.65
BAYONEEC___CTG4 323685	18.17 1.31 0.00	17.90 1.29 0.00	18.59 1.31 0.00	19.02 1.36 0.00	15.26 1.15 0.00	10.23 0.82 0.00	15.15 1.42 0.00	22.86 2.14 0.00	25.97 2.33 -0.49	31.39 2.13 -8.38	47.69 1.28 -33.46	36.23 1.24 -22.00	111.78 5.26 -50.23	47.43 3.92 -0.75	43.36 3.48 -0.65	62.91 5.09 -1.16	75.56 5.97 -1.63	196.58 14.90 0.00	119.39 8.86 0.00	64.62 5.08 0.00	103.26 8.87 0.00	56.60 5.07 0.00	40.33 3.89 -0.12	46.56 1.78 -28.65
BAYONEEC___CTG5 323686	18.17 1.31 0.00	17.90 1.29 0.00	18.59 1.31 0.00	19.02 1.36 0.00	15.26 1.15 0.00	10.23 0.82 0.00	15.15 1.42 0.00	22.86 2.14 0.00	25.97 2.33 -0.49	31.39 2.13 -8.38	47.69 1.28 -33.46	36.23 1.24 -22.00	111.78 5.26 -50.23	47.43 3.92 -0.75	43.36 3.48 -0.65	62.91 5.09 -1.16	75.56 5.97 -1.63	196.58 14.90 0.00	119.39 8.86 0.00	64.62 5.08 0.00	103.26 8.87 0.00	56.60 5.07 0.00	40.33 3.89 -0.12	46.56 1.78 -28.65
BAYONEEC___CTG6 323687	18.17 1.31 0.00	17.90 1.29 0.00	18.59 1.31 0.00	19.02 1.36 0.00	15.26 1.15 0.00	10.23 0.82 0.00	15.15 1.42 0.00	22.86 2.14 0.00	25.97 2.33 -0.49	31.39 2.13 -8.38	47.69 1.28 -33.46	36.23 1.24 -22.00	111.78 5.26 -50.23	47.43 3.92 -0.75	43.36 3.48 -0.65	62.91 5.09 -1.16	75.56 5.97 -1.63	196.58 14.90 0.00	119.39 8.86 0.00	64.62 5.08 0.00	103.26 8.87 0.00	56.60 5.07 0.00	40.33 3.89 -0.12	46.56 1.78 -28.65
BAYONEEC___CTG7 323688	18.17 1.31 0.00	17.90 1.29 0.00	18.59 1.31 0.00	19.02 1.36 0.00	15.26 1.15 0.00	10.23 0.82 0.00	15.15 1.42 0.00	22.86 2.14 0.00	25.97 2.33 -0.49	31.39 2.13 -8.38	47.69 1.28 -33.46	36.23 1.24 -22.00	111.78 5.26 -50.23	47.43 3.92 -0.75	43.36 3.48 -0.65	62.91 5.09 -1.16	75.56 5.97 -1.63	196.58 14.90 0.00	119.39 8.86 0.00	64.62 5.08 0.00	103.26 8.87 0.00	56.60 5.07 0.00	40.33 3.89 -0.12	46.56 1.78 -28.65
BAYONEEC___CTG8 323689	18.17 1.31 0.00	17.90 1.29 0.00	18.59 1.31 0.00	19.02 1.36 0.00	15.26 1.15 0.00	10.23 0.82 0.00	15.15 1.42 0.00	22.86 2.14 0.00	25.97 2.33 -0.49	31.39 2.13 -8.38	47.69 1.28 -33.46	36.23 1.24 -22.00	111.78 5.26 -50.23	47.43 3.92 -0.75	43.36 3.48 -0.65	62.91 5.09 -1.16	75.56 5.97 -1.63	196.58 14.90 0.00	119.39 8.86 0.00	64.62 5.08 0.00	103.26 8.87 0.00	56.60 5.07 0.00	40.33 3.89 -0.12	46.56 1.78 -28.65
BAYONEEC___CTG9 323749	18.17 1.31 0.00	17.90 1.29 0.00	18.59 1.31 0.00	19.02 1.36 0.00	15.26 1.15 0.00	10.23 0.82 0.00	15.15 1.42 0.00	22.86 2.14 0.00	25.97 2.33 -0.49	31.39 2.13 -8.38	47.69 1.28 -33.46	36.23 1.24 -22.00	111.78 5.26 -50.23	47.43 3.92 -0.75	43.36 3.48 -0.65	62.91 5.09 -1.16	75.56 5.97 -1.63	196.58 14.90 0.00	119.39 8.86 0.00	64.62 5.08 0.00	103.26 8.87 0.00	56.60 5.07 0.00	40.33 3.89 -0.12	46.56 1.78 -28.65
BEACON___LESR 323632	17.67 0.81 0.00	17.58 0.96 0.00	18.24 0.96 0.00	18.71 1.05 0.00	14.89 0.78 0.00	9.96 0.55 0.00	14.33 0.59 0.00	21.53 0.82 0.00	23.93 0.78 0.00	21.60 0.72 0.00	13.42 0.47 0.00	13.49 0.50 0.00	57.99 1.70 0.00	43.89 1.13 0.00	40.18 0.94 0.00	59.26 1.47 -1.13	71.04 1.50 -1.59	185.68 4.01 0.00	113.39 2.87 0.00	61.20 1.67 0.00	97.31 2.93 0.00	53.25 1.72 0.00	37.70 1.38 -0.01	44.92 0.65 -28.14
BEAVER RIVER___HYD 24048	17.04 0.18 0.00	16.74 0.13 0.00	17.38 0.10 0.00	17.73 0.07 0.00	14.16 0.06 0.00	9.46 0.05 0.00	13.87 0.13 0.00	21.18 0.46 0.00	23.72 0.57 0.00	21.41 0.52 0.00	77.02 0.31 -63.76	51.48 0.31 -38.17	255.13 1.57 -197.27	96.96 0.99 -53.20	39.87 0.63 0.00	66.08 0.47 -8.94	80.71 0.78 -11.98	183.81 2.14 0.00	111.82 1.30 0.00	60.46 0.92 0.00	104.30 3.91 -6.01	53.34 1.80 0.00	71.44 1.04 -34.08	63.22 0.32 -46.77
BEEBEE_GT_13 23619	17.27 0.41 0.00	16.95 0.34 0.00	17.56 0.28 0.00	17.83 0.17 0.00	14.24 0.13 0.00	9.47 0.06 0.00	13.81 0.07 0.00	20.72 0.00 0.00	23.28 0.14 0.00	21.11 0.23 0.00	13.17 0.22 0.00	13.28 0.28 0.00	58.67 2.39 0.00	44.86 2.10 0.00	41.82 2.58 0.00	62.07 3.67 -1.74	75.37 4.98 -2.44	194.62 12.95 0.00	117.48 6.96 0.00	62.80 3.27 0.00	98.46 4.08 0.00	53.55 2.02 0.00	37.26 0.93 -0.01	40.93 0.07 -24.72
BETHLEHEM___GRP 23843	17.52 0.66 0.00	17.45 0.83 0.00	18.16 0.88 0.00	18.57 0.91 0.00	14.85 0.74 0.00	9.90 0.49 0.00	14.19 0.45 0.00	21.34 0.62 0.00	23.79 0.64 0.00	21.46 0.58 0.00	13.31 0.36 0.00	13.33 0.34 0.00	57.37 1.08 0.00	43.49 0.72 0.00	39.78 0.54 0.00	58.70 0.91 -1.13	70.31 0.78 -1.58	183.92 2.25 0.00	112.37 1.85 0.00	60.65 1.12 0.00	96.38 2.00 0.00	52.80 1.27 0.00	37.35 1.02 -0.01	44.78 0.51 -28.14
BETHLEHEM___GS1 323560	17.52 0.66 0.00	17.45 0.83 0.00	18.16 0.88 0.00	18.57 0.91 0.00	14.85 0.74 0.00	9.90 0.49 0.00	14.19 0.45 0.00	21.34 0.62 0.00	23.79 0.64 0.00	21.46 0.58 0.00	13.31 0.36 0.00	13.33 0.34 0.00	57.37 1.08 0.00	43.49 0.72 0.00	39.78 0.54 0.00	58.70 0.91 -1.13	70.31 0.78 -1.58	183.92 2.25 0.00	112.37 1.85 0.00	60.65 1.12 0.00	96.38 2.00 0.00	52.80 1.27 0.00	37.35 1.02 -0.01	44.78 0.51 -28.14
BETHLEHEM___GS2 323561	17.52 0.66 0.00	17.45 0.83 0.00	18.16 0.88 0.00	18.57 0.91 0.00	14.85 0.74 0.00	9.90 0.49 0.00	14.19 0.45 0.00	21.34 0.62 0.00	23.79 0.64 0.00	21.46 0.58 0.00	13.31 0.36 0.00	13.33 0.34 0.00	57.37 1.08 0.00	43.49 0.72 0.00	39.78 0.54 0.00	58.70 0.91 -1.13	70.31 0.78 -1.58	183.92 2.25 0.00	112.37 1.85 0.00	60.65 1.12 0.00	96.38 2.00 0.00	52.80 1.27 0.00	37.35 1.02 -0.01	44.78 0.51 -28.14
BETHLEHEM___GS3 323562	17.52 0.66 0.00	17.45 0.83 0.00	18.16 0.88 0.00	18.57 0.91 0.00	14.85 0.74 0.00	9.90 0.49 0.00	14.19 0.45 0.00	21.34 0.62 0.00	23.79 0.64 0.00	21.46 0.58 0.00	13.31 0.36 0.00	13.33 0.34 0.00	57.37 1.08 0.00	43.49 0.72 0.00	39.78 0.54 0.00	58.70 0.91 -1.13	70.31 0.78 -1.58	183.92 2.25 0.00	112.37 1.85 0.00	60.65 1.12 0.00	96.38 2.00 0.00	52.80 1.27 0.00	37.35 1.02 -0.01	44.78 0.51 -28.14

BETHLEHEM___STEEL 23779	17.45 0.59 0.00	17.15 0.53 0.00	17.76 0.48 0.00	17.99 0.33 0.00	14.35 0.24 0.00	9.52 0.11 0.00	13.78 0.05 0.00	20.51 -0.21 0.00	23.10 -0.05 0.00	20.99 0.11 0.00	13.08 0.13 0.00	146.20 0.22 -132.99	1443.38 3.04 -1384.06	303.60 2.67 -258.16	42.72 3.48 0.00	82.82 4.88 -21.28	101.00 6.72 -26.33	198.67 17.00 0.00	119.48 8.95 0.00	63.81 4.27 0.00	99.80 5.41 0.00	54.18 2.65 0.00	37.51 1.19 -0.01	41.17 0.06 -24.97
BETHPAGE_CC_5 323564	18.34 1.48 0.00	18.09 1.48 0.00	18.85 1.57 0.00	19.31 1.65 0.00	15.47 1.36 0.00	10.34 0.93 0.00	15.10 1.36 0.00	22.87 2.16 0.00	25.52 2.40 0.03	22.60 2.19 0.47	12.34 1.27 1.88	12.99 1.24 1.24	58.63 5.16 2.82	46.46 3.74 0.04	42.32 3.12 0.04	62.07 4.25 -1.16	74.53 4.96 -1.63	194.73 13.06 0.00	118.79 8.27 0.00	64.21 4.68 0.00	102.83 8.45 0.00	56.53 5.00 0.00	40.96 4.03 -0.62	46.13 1.85 -28.14
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	17.58 0.72 0.00	17.29 0.67 0.00	17.90 0.62 0.00	18.13 0.47 0.00	14.46 0.35 0.00	9.60 0.19 0.00	13.90 0.17 0.00	20.69 -0.02 0.00	23.31 0.16 0.00	21.21 0.33 0.00	13.22 0.27 0.00	140.54 0.37 -127.18	1384.64 3.62 -1324.73	292.79 3.08 -246.95	43.06 3.82 0.00	82.48 5.40 -20.42	100.59 7.34 -25.29	200.30 18.62 0.00	120.36 9.84 0.00	64.31 4.77 0.00	100.76 6.38 0.00	54.68 3.15 0.00	37.86 1.53 -0.01	41.34 0.23 -24.98
BINGHAMTON___COGEN 23790	17.62 0.76 0.00	17.37 0.76 0.00	18.03 0.75 0.00	18.40 0.74 0.00	14.71 0.60 0.00	9.83 0.42 0.00	14.40 0.66 0.00	21.57 0.85 0.00	24.12 0.97 0.00	21.87 0.99 0.00	13.57 0.62 0.00	20.44 0.63 -6.81	130.19 3.12 -70.79	58.25 2.30 -13.19	41.48 2.25 0.00	62.54 3.28 -2.60	75.46 4.06 -3.45	191.76 10.09 0.00	115.98 5.46 0.00	62.47 2.93 0.00	99.57 5.18 0.00	54.25 2.72 0.00	38.13 1.80 -0.01	42.89 0.73 -26.02
BLACK RIVER___HYD 24047	17.18 0.32 0.00	16.87 0.26 0.00	17.50 0.21 0.00	17.84 0.18 0.00	14.25 0.15 0.00	9.53 0.12 0.00	14.01 0.27 0.00	21.36 0.64 0.00	23.94 0.79 0.00	21.65 0.76 0.00	57.96 0.49 -44.52	40.14 0.49 -26.65	196.48 2.42 -137.77	81.49 1.58 -37.15	40.33 1.09 0.00	64.44 1.07 -6.70	78.52 1.56 -9.00	185.70 4.03 0.00	112.76 2.24 0.00	60.96 1.42 0.00	103.96 5.39 -4.19	53.87 2.33 0.00	61.49 1.34 -23.83	56.42 0.41 -39.87
BLISS_WT_PWR 323608	17.82 0.96 0.00	17.54 0.92 0.00	18.16 0.88 0.00	18.41 0.75 0.00	14.68 0.57 0.00	9.75 0.34 0.00	14.15 0.41 0.00	21.08 0.36 0.00	23.75 0.60 0.00	21.63 0.75 0.00	13.46 0.52 0.00	121.77 0.60 -108.18	1185.71 4.37 -1125.06	256.20 3.45 -209.99	43.24 4.00 0.00	79.92 5.64 -17.62	97.18 7.38 -21.85	199.45 17.78 0.00	119.74 9.22 0.00	64.11 4.57 0.00	100.96 6.57 0.00	54.57 3.04 0.00	37.94 1.62 -0.01	41.60 0.40 -25.06
BLUE_CIRC_CHEM_DRP 24182	17.58 0.72 0.00	17.44 0.83 0.00	18.15 0.87 0.00	18.57 0.91 0.00	14.85 0.75 0.00	9.92 0.50 0.00	14.36 0.62 0.00	21.58 0.86 0.00	24.05 0.90 0.00	21.69 0.82 0.00	13.45 0.50 0.00	13.47 0.48 0.00	58.01 1.72 0.00	43.96 1.20 0.00	40.22 0.98 0.00	59.33 1.54 -1.13	71.10 1.57 -1.58	185.87 4.19 0.00	113.49 2.97 0.00	61.25 1.72 0.00	97.44 3.06 0.00	53.37 1.84 0.00	37.77 1.44 -0.01	44.98 0.69 -28.15
BOC_GAS_DRP 24189	17.52 0.66 0.00	17.36 0.75 0.00	18.06 0.78 0.00	18.47 0.81 0.00	14.77 0.66 0.00	9.86 0.45 0.00	14.32 0.58 0.00	21.53 0.82 0.00	24.00 0.85 0.00	21.66 0.78 0.00	13.42 0.47 0.00	13.44 0.45 0.00	57.95 1.66 0.00	43.92 1.16 0.00	40.17 0.94 0.00	59.24 1.46 -1.12	70.99 1.48 -1.57	185.59 3.93 0.00	113.21 2.69 0.00	61.12 1.58 0.00	97.25 2.87 0.00	53.28 1.75 0.00	37.72 1.39 -0.01	44.96 0.66 -28.16
BORALEX_4TH_BRANCH 23824	17.87 1.01 0.00	17.72 1.11 0.00	18.43 1.15 0.00	18.86 1.20 0.00	15.08 0.97 0.00	10.07 0.66 0.00	14.70 0.97 0.00	22.13 1.42 0.00	24.63 1.49 0.00	22.17 1.29 0.00	13.73 0.78 0.00	13.72 0.73 0.00	58.74 2.45 0.00	44.42 1.66 0.00	40.57 1.33 0.00	59.90 2.09 -1.15	71.56 2.00 -1.61	187.45 5.78 0.00	115.03 4.51 0.00	62.25 2.72 0.00	98.95 4.56 0.00	54.28 2.74 0.00	38.50 2.17 -0.01	45.32 1.08 -28.10
BOWLINE___1 23526	17.94 1.08 0.00	17.68 1.07 0.00	18.37 1.09 0.00	18.79 1.14 0.00	15.07 0.96 0.00	10.09 0.68 0.00	14.92 1.18 0.00	22.48 1.75 0.00	25.05 1.90 0.00	22.59 1.71 0.00	13.97 1.02 0.00	13.99 1.00 0.00	60.46 4.17 0.00	45.83 3.06 0.00	41.95 2.71 0.00	61.95 4.12 -1.17	74.40 4.81 -1.64	193.88 12.21 0.00	117.80 7.28 0.00	63.75 4.21 0.00	101.94 7.55 0.00	55.80 4.27 0.00	39.52 3.19 -0.01	45.76 1.48 -28.15
BOWLINE___2 23595	17.94 1.08 0.00	17.68 1.07 0.00	18.37 1.09 0.00	18.79 1.14 0.00	15.07 0.96 0.00	10.09 0.68 0.00	14.92 1.18 0.00	22.47 1.75 0.00	25.04 1.89 0.00	22.59 1.70 0.00	13.97 1.02 0.00	13.99 0.99 0.00	60.38 4.09 0.00	45.76 2.99 0.00	41.87 2.64 0.00	61.84 4.01 -1.17	74.28 4.69 -1.64	193.52 11.85 0.00	117.59 7.07 0.00	63.64 4.10 0.00	101.75 7.37 0.00	55.72 4.19 0.00	39.46 3.13 -0.01	45.75 1.47 -28.15
BROOKHAVEN___DRP 24191	18.35 1.49 0.00	18.21 1.60 0.00	19.03 1.76 0.00	19.56 1.90 0.00	15.62 1.51 0.00	10.37 0.96 0.00	15.04 1.30 0.00	22.79 2.07 0.00	25.38 2.26 0.03	22.42 2.01 0.47	12.17 1.09 1.88	12.76 1.01 1.24	57.69 4.22 2.82	45.79 3.07 0.04	41.61 2.41 0.04	61.21 3.39 -1.16	73.68 4.10 -1.63	192.49 10.82 0.00	117.51 6.99 0.00	63.42 3.89 0.00	101.69 7.31 0.00	56.04 4.51 0.00	37.85 3.65 2.12	45.88 1.66 -28.09
BROOKLYN_NAVY_YARD 23515	18.15 1.29 0.00	17.87 1.26 0.00	18.55 1.27 0.00	18.99 1.33 0.00	15.23 1.12 0.00	10.22 0.81 0.00	15.14 1.40 0.00	22.84 2.12 0.00	25.93 2.31 -0.47	29.95 2.11 -6.95	32.36 1.27 -18.15	35.19 1.24 -20.95	65.56 5.22 -4.06	47.36 3.89 -0.70	43.28 3.43 -0.61	62.84 5.03 -1.16	75.46 5.88 -1.62	158.76 14.70 37.61	119.45 8.93 0.00	64.62 5.09 0.00	103.23 8.85 0.00	56.62 5.09 0.00	40.34 3.90 -0.12	46.55 1.79 -28.62
BROOKLYN___ARMY_DRP 323595	18.18 1.32 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.26 1.15 0.00	10.24 0.83 0.00	15.19 1.45 0.00	22.88 2.17 0.00	26.11 2.39 -0.57	32.68 2.19 -9.61	52.50 1.24 -38.31	41.65 1.29 -27.37	123.22 5.52 -61.42	47.72 4.10 -0.85	43.60 3.62 -0.74	63.13 5.31 -1.16	75.91 6.33 -1.63	197.02 15.35 0.00	119.56 9.04 0.00	64.93 5.39 0.00	103.95 9.57 0.00	57.05 5.52 0.00	40.74 4.17 -0.25	46.77 1.92 -28.72
BROOME_2_LFGE 323671	17.62 0.76 0.00	17.37 0.76 0.00	18.03 0.75 0.00	18.40 0.74 0.00	14.71 0.60 0.00	9.83 0.42 0.00	14.40 0.66 0.00	21.57 0.85 0.00	24.12 0.97 0.00	21.87 0.99 0.00	13.57 0.62 0.00	20.44 0.63 -6.81	130.19 3.12 -70.79	58.25 2.30 -13.19	41.48 2.25 0.00	62.54 3.28 -2.60	75.46 4.06 -3.45	191.76 10.09 0.00	115.98 5.46 0.00	62.47 2.93 0.00	99.57 5.18 0.00	54.25 2.72 0.00	38.13 1.80 -0.01	42.89 0.73 -26.02

BROOME___LFGE 323600	17.62 0.76 0.00	17.37 0.76 0.00	18.03 0.75 0.00	18.40 0.74 0.00	14.71 0.60 0.00	9.83 0.42 0.00	14.40 0.66 0.00	21.57 0.85 0.00	24.12 0.97 0.00	21.87 0.99 0.00	13.57 0.62 0.00	20.44 0.63 -6.81	130.19 3.12 -70.79	58.25 2.30 -13.19	41.48 2.25 0.00	62.54 3.28 -2.60	75.46 4.06 -3.45	191.76 10.09 0.00	115.98 5.46 0.00	62.47 2.93 0.00	99.57 5.18 0.00	54.25 2.72 0.00	38.13 1.80 -0.01	42.89 0.73 -26.02
BURROWS___LYONSDAL 23803	17.22 0.36 0.00	16.95 0.34 0.00	17.60 0.32 0.00	17.96 0.30 0.00	14.36 0.25 0.00	9.60 0.19 0.00	14.08 0.34 0.00	21.40 0.69 0.00	23.91 0.76 0.00	21.60 0.72 0.00	45.77 0.45 -32.37	32.79 0.45 -19.34	158.95 2.15 -100.51	71.32 1.54 -27.02	40.57 1.33 0.00	63.71 1.75 -5.30	77.31 2.22 -7.15	187.58 5.91 0.00	114.05 3.53 0.00	61.52 1.98 0.00	101.94 4.52 -3.04	53.75 2.21 0.00	54.76 1.35 -17.09	53.91 0.48 -37.30
CAITHNESS_CC_1 323624	18.34 1.48 0.00	18.18 1.57 0.00	19.00 1.72 0.00	19.51 1.85 0.00	15.59 1.48 0.00	10.36 0.95 0.00	15.04 1.31 0.00	22.80 2.08 0.00	25.38 2.26 0.03	22.42 2.01 0.47	12.17 1.09 1.88	12.77 1.01 1.24	57.70 4.23 2.82	45.80 3.08 0.04	41.61 2.41 0.04	61.19 3.38 -1.16	73.64 4.06 -1.63	192.34 10.67 0.00	117.40 6.88 0.00	63.36 3.83 0.00	101.60 7.21 0.00	56.00 4.47 0.00	37.83 3.64 2.12	45.89 1.67 -28.09
CALPINE BETH_PAGE_GT4 24209	18.33 1.46 0.00	18.10 1.49 0.00	18.86 1.58 0.00	19.32 1.66 0.00	15.48 1.37 0.00	10.35 0.94 0.00	15.09 1.36 0.00	22.86 2.14 0.00	25.48 2.35 0.03	22.56 2.15 0.47	12.35 1.28 1.88	13.00 1.24 1.24	58.66 5.19 2.82	46.47 3.75 0.04	42.26 3.06 0.04	61.93 4.11 -1.16	74.36 4.78 -1.63	194.22 12.55 0.00	118.45 7.93 0.00	64.03 4.49 0.00	102.57 8.18 0.00	56.40 4.86 0.00	42.09 4.01 -1.77	46.17 1.86 -28.17
CALPINE_BETH_PAGE_GT_4 323586	18.33 1.46 0.00	18.10 1.49 0.00	18.86 1.58 0.00	19.32 1.66 0.00	15.48 1.37 0.00	10.35 0.94 0.00	15.09 1.36 0.00	22.86 2.14 0.00	25.48 2.35 0.03	22.56 2.15 0.47	12.35 1.28 1.88	13.00 1.24 1.24	58.66 5.19 2.82	46.47 3.75 0.04	42.26 3.06 0.04	61.93 4.11 -1.16	74.36 4.78 -1.63	194.22 12.55 0.00	118.45 7.93 0.00	64.03 4.49 0.00	102.57 8.18 0.00	56.40 4.86 0.00	42.09 4.01 -1.77	46.17 1.86 -28.17
CALPINE_BP_GT1 23823	18.33 1.46 0.00	18.10 1.49 0.00	18.86 1.58 0.00	19.32 1.66 0.00	15.48 1.37 0.00	10.35 0.94 0.00	15.09 1.36 0.00	22.86 2.14 0.00	25.48 2.35 0.03	22.56 2.15 0.47	12.35 1.28 1.88	13.00 1.24 1.24	58.66 5.19 2.82	46.47 3.75 0.04	42.26 3.06 0.04	61.93 4.11 -1.16	74.36 4.78 -1.63	194.22 12.55 0.00	118.45 7.93 0.00	64.03 4.49 0.00	102.57 8.18 0.00	56.40 4.86 0.00	42.09 4.01 -1.77	46.17 1.86 -28.17
CALSPAN___DRP 24200	17.45 0.59 0.00	17.15 0.53 0.00	17.76 0.48 0.00	17.99 0.33 0.00	14.35 0.24 0.00	9.52 0.11 0.00	13.78 0.05 0.00	20.51 -0.21 0.00	23.10 -0.05 0.00	20.99 0.11 0.00	13.08 0.13 0.00	146.20 0.22 -132.99	1443.38 3.04 -1384.06	303.60 2.67 -258.16	42.72 3.48 0.00	82.82 4.88 -21.28	101.00 6.72 -26.33	198.67 17.00 0.00	119.48 8.95 0.00	63.81 4.27 0.00	99.80 5.41 0.00	54.18 2.65 0.00	37.51 1.19 -0.01	41.17 0.06 -24.97
CANDIGU_WT_PWR 323617	18.12 1.26 0.00	17.87 1.25 0.00	18.52 1.24 0.00	18.86 1.21 0.00	15.09 0.98 0.00	10.08 0.67 0.00	14.76 1.02 0.00	22.03 1.31 0.00	24.63 1.48 0.00	22.39 1.51 0.00	13.92 0.98 0.00	27.92 1.01 -13.92	206.61 5.01 -145.32	73.44 3.67 -27.01	42.82 3.59 0.00	65.52 5.14 -3.71	79.23 6.45 -4.83	197.33 15.66 0.00	118.80 8.28 0.00	63.96 4.43 0.00	102.38 8.00 0.00	55.49 3.95 0.00	38.97 2.64 -0.01	42.67 1.04 -25.50
CARR STREET_E_SYR 24060	17.08 0.22 0.00	16.81 0.20 0.00	17.46 0.18 0.00	17.81 0.15 0.00	14.24 0.13 0.00	9.50 0.10 0.00	13.91 0.17 0.00	20.90 0.18 0.00	23.36 0.21 0.00	21.16 0.27 0.00	17.48 0.21 -4.32	15.74 0.18 -2.57	70.68 0.90 -13.49	47.08 0.71 -3.61	40.04 0.80 0.00	59.87 1.21 -2.00	72.25 1.53 -2.77	185.49 3.82 0.00	112.37 1.85 0.00	60.40 0.86 0.00	96.17 1.38 -0.40	52.52 0.99 0.00	39.45 0.62 -2.51	42.61 0.20 -26.28
CARTHAGE___PAPER 23857	17.11 0.25 0.00	16.81 0.19 0.00	17.44 0.16 0.00	17.79 0.13 0.00	14.21 0.10 0.00	9.50 0.09 0.00	13.95 0.21 0.00	21.28 0.57 0.00	23.86 0.71 0.00	21.55 0.66 0.00	63.28 0.41 -49.92	43.29 0.42 -29.88	212.80 2.05 -154.46	85.63 1.22 -41.65	39.84 0.61 0.00	64.11 0.12 -7.33	78.17 0.38 -9.84	182.71 1.04 0.00	111.09 0.57 0.00	60.12 0.58 0.00	103.90 4.82 -4.70	53.63 2.10 0.00	64.23 1.21 -26.70	58.32 0.38 -41.80
CE_DUNWOOD___DRP 24194	18.05 1.19 0.00	17.80 1.18 0.00	18.49 1.21 0.00	18.91 1.25 0.00	15.16 1.05 0.00	10.16 0.75 0.00	15.02 1.28 0.00	22.64 1.92 0.00	25.26 2.10 -0.01	23.01 1.90 -0.23	15.00 1.14 -0.91	14.71 1.12 -0.60	62.37 4.72 -1.37	46.28 3.49 -0.02	42.36 3.10 -0.02	62.43 4.61 -1.16	74.95 5.37 -1.63	195.25 13.57 0.00	118.71 8.18 0.00	64.22 4.69 0.00	102.60 8.22 0.00	56.18 4.65 0.00	39.83 3.50 -0.01	45.92 1.62 -28.17
CE_MILLWOOD___DRP 24193	17.99 1.13 0.00	17.73 1.12 0.00	18.43 1.15 0.00	18.85 1.19 0.00	15.12 1.01 0.00	10.13 0.72 0.00	14.97 1.23 0.00	22.57 1.85 0.00	25.17 2.01 -0.01	22.88 1.82 -0.18	14.77 1.09 -0.73	14.55 1.07 -0.48	61.88 4.49 -1.10	46.10 3.32 -0.02	42.20 2.95 -0.01	62.23 4.40 -1.16	74.71 5.13 -1.63	194.60 12.92 0.00	118.35 7.83 0.00	64.01 4.47 0.00	102.27 7.88 0.00	56.00 4.46 0.00	39.70 3.37 -0.01	45.85 1.55 -28.17
CE_NYC2_DRP 24202	18.20 1.34 0.00	17.93 1.31 0.00	18.62 1.34 0.00	19.05 1.39 0.00	15.28 1.17 0.00	10.25 0.84 0.00	15.19 1.45 0.00	22.91 2.20 0.00	26.13 2.42 -0.57	32.68 2.19 -9.61	52.52 1.26 -38.31	41.63 1.27 -27.37	123.15 5.44 -61.42	47.65 4.04 -0.85	43.55 3.57 -0.74	63.03 5.21 -1.16	75.69 6.11 -1.63	196.82 15.14 0.00	119.55 9.03 0.00	64.74 5.20 0.00	103.46 9.07 0.00	56.76 5.22 0.00	40.56 3.99 -0.25	46.68 1.83 -28.72
CE_NYC_DRP 24195	18.19 1.33 0.00	17.92 1.31 0.00	18.61 1.33 0.00	19.04 1.38 0.00	15.27 1.16 0.00	10.24 0.83 0.00	15.16 1.43 0.00	22.88 2.17 0.00	25.98 2.37 -0.46	30.93 2.17 -7.88	45.74 1.30 -31.49	34.97 1.27 -20.71	108.97 5.42 -47.27	47.50 4.04 -0.70	43.44 3.59 -0.61	63.07 5.25 -1.16	75.73 6.16 -1.63	197.10 15.43 0.00	119.73 9.21 0.00	64.78 5.24 0.00	103.47 9.08 0.00	56.71 5.18 0.00	40.38 3.94 -0.12	46.56 1.80 -28.62
CHAFFEE___LFGE 323603	17.57 0.71 0.00	17.27 0.66 0.00	17.88 0.60 0.00	18.10 0.44 0.00	14.44 0.33 0.00	9.58 0.17 0.00	13.89 0.15 0.00	20.68 -0.04 0.00	23.30 0.15 0.00	21.19 0.31 0.00	13.21 0.26 0.00	134.28 0.36 -120.93	1318.10 3.60 -1258.21	280.58 3.06 -234.76	43.05 3.82 0.00	81.53 5.36 -19.51	99.34 7.23 -24.15	199.90 18.23 0.00	120.14 9.61 0.00	64.19 4.65 0.00	100.52 6.14 0.00	54.53 2.99 0.00	37.75 1.42 -0.01	41.32 0.18 -25.01

CHATEAUG_WT_PWR 323614	16.55 -0.31 0.00	16.21 -0.40 0.00	16.98 -0.30 0.00	17.36 -0.30 0.00	13.79 -0.32 0.00	9.16 -0.25 0.00	13.40 -0.33 0.00	20.43 -0.29 0.00	22.90 -0.26 0.00	20.56 -0.32 0.00	-28.32 -0.25 41.02	-13.44 -0.24 26.19	-57.33 -1.08 112.54	8.22 -0.76 33.77	38.52 -0.72 0.00	53.44 -1.27 1.95	64.42 -1.18 2.35	179.13 -2.54 0.00	109.36 -1.16 0.00	58.82 -0.71 0.00	88.22 -2.04 4.12	50.16 -1.37 0.00	11.76 -1.05 23.51	4.32 -0.51 11.31
CHAT_HIGH_FALL_HYD 323578	16.52 -0.34 0.00	16.18 -0.43 0.00	16.94 -0.34 0.00	17.32 -0.34 0.00	13.76 -0.34 0.00	9.14 -0.27 0.00	13.38 -0.35 0.00	20.44 -0.28 0.00	22.91 -0.24 0.00	20.56 -0.32 0.00	-32.72 -0.26 45.41	-16.08 -0.26 28.82	-70.96 -1.15 126.10	4.54 -0.78 37.44	38.48 -0.75 0.00	52.86 -1.34 2.46	63.67 -1.26 3.03	179.01 -2.66 0.00	109.32 -1.20 0.00	58.84 -0.70 0.00	87.78 -2.07 4.54	50.15 -1.38 0.00	9.39 -1.05 25.87	2.89 -0.51 12.73
CHAUTAUQUA___LFGE 323629	17.67 0.80 0.00	17.35 0.73 0.00	17.95 0.67 0.00	18.17 0.51 0.00	14.50 0.39 0.00	9.63 0.22 0.00	13.97 0.23 0.00	20.84 0.13 0.00	23.51 0.36 0.00	21.39 0.51 0.00	13.34 0.39 0.00	156.83 0.50 -143.34	1535.08 4.25 -1474.55	324.27 3.61 -277.90	43.58 4.34 0.00	85.65 6.13 -22.86	104.27 8.19 -28.12	202.51 20.84 0.00	121.67 11.15 0.00	64.96 5.42 0.00	101.59 7.21 0.00	55.15 3.62 0.00	38.14 1.82 -0.01	41.44 0.31 -24.99
CH_MIDHUDSON___DRP 24192	18.07 1.21 0.00	17.81 1.20 0.00	18.50 1.22 0.00	18.93 1.27 0.00	15.16 1.06 0.00	10.16 0.75 0.00	15.00 1.26 0.00	22.63 1.91 0.00	25.24 2.09 0.00	22.79 1.90 0.00	14.10 1.15 0.00	14.14 1.15 0.00	61.08 4.80 0.00	46.33 3.57 0.00	42.43 3.19 0.00	62.61 4.80 -1.15	75.21 5.64 -1.61	196.04 14.37 0.00	119.25 8.73 0.00	64.46 4.92 0.00	102.87 8.48 0.00	56.29 4.76 0.00	39.85 3.53 -0.01	45.89 1.60 -28.16
CH_MISC_IPPS 23765	18.15 1.29 0.00	17.88 1.27 0.00	18.57 1.29 0.00	19.00 1.34 0.00	15.22 1.11 0.00	10.20 0.79 0.00	15.09 1.35 0.00	22.82 2.10 0.00	25.46 2.31 0.00	23.00 2.11 0.00	14.24 1.29 0.00	14.29 1.30 0.00	61.80 5.51 0.00	46.90 4.13 0.00	42.99 3.75 0.00	63.46 5.64 -1.16	76.27 6.69 -1.62	198.86 17.19 0.00	120.85 10.33 0.00	65.30 5.76 0.00	104.17 9.78 0.00	56.97 5.43 0.00	40.25 3.92 -0.01	46.04 1.76 -28.15
CH_RES_BVR_FALLS 23983	16.63 -0.24 0.00	16.34 -0.28 0.00	16.97 -0.31 0.00	17.45 -0.21 0.00	13.99 -0.12 0.00	9.33 -0.08 0.00	13.62 -0.12 0.00	20.59 -0.12 0.00	23.03 -0.12 0.00	20.75 -0.12 0.00	-2.78 -0.09 15.64	2.80 -0.09 10.10	14.02 -0.41 41.86	29.63 -0.29 12.84	38.98 -0.25 0.00	56.51 -0.40 -0.25	68.03 -0.42 -0.50	180.72 -0.95 0.00	109.89 -0.63 0.00	59.21 -0.32 0.00	92.07 -0.73 1.59	51.04 -0.49 0.00	26.89 -0.34 9.09	25.45 -0.13 -9.44
CH_RES_NIAGARA 23895	16.84 -0.02 0.00	16.55 -0.06 0.00	17.15 -0.13 0.00	17.36 -0.30 0.00	13.85 -0.26 0.00	9.14 -0.27 0.00	13.19 -0.55 0.00	19.60 -1.12 0.00	22.09 -1.06 0.00	20.00 -0.88 0.00	12.46 -0.49 0.00	8.08 -0.41 4.50	270.72 0.09 -214.35	33.30 0.49 9.95	40.76 1.52 0.00	59.94 2.03 -1.25	72.64 3.33 -1.36	190.09 8.42 0.00	114.59 4.07 0.00	61.18 1.65 0.00	95.36 0.98 0.00	51.97 0.44 0.00	36.04 -0.28 -0.01	40.45 -0.59 -24.91
CH_RES_SYRACUSE 23985	17.13 0.27 0.00	16.86 0.25 0.00	17.51 0.23 0.00	17.87 0.21 0.00	14.29 0.18 0.00	9.54 0.13 0.00	13.96 0.23 0.00	21.00 0.28 0.00	23.47 0.32 0.00	21.24 0.36 0.00	17.17 0.27 -3.95	15.62 0.27 -2.35	70.05 1.43 -12.33	47.18 1.12 -3.30	40.39 1.15 0.00	60.33 1.71 -1.95	72.80 2.14 -2.71	187.05 5.37 0.00	113.39 2.87 0.00	60.94 1.40 0.00	97.02 2.26 -0.37	52.77 1.23 0.00	39.22 0.70 -2.20	42.14 0.23 -25.78
CLINTON_WT_PWR 323605	16.55 -0.31 0.00	16.21 -0.40 0.00	16.98 -0.30 0.00	17.36 -0.30 0.00	13.79 -0.32 0.00	9.16 -0.25 0.00	13.40 -0.33 0.00	20.43 -0.29 0.00	22.90 -0.26 0.00	20.56 -0.32 0.00	-28.32 -0.25 41.02	-13.44 -0.24 26.19	-57.33 -1.08 112.54	8.22 -0.76 33.77	38.52 -0.72 0.00	53.44 -1.27 1.95	64.42 -1.18 2.35	179.13 -2.54 0.00	109.36 -1.16 0.00	58.82 -0.71 0.00	88.22 -2.04 4.12	50.16 -1.37 0.00	11.76 -1.05 23.51	4.32 -0.51 11.31
CLINTON___LFGE 323618	16.69 -0.17 0.00	16.34 -0.27 0.00	17.10 -0.17 0.00	17.49 -0.17 0.00	13.90 -0.20 0.00	9.23 -0.18 0.00	13.51 -0.22 0.00	20.72 0.00 0.00	23.24 0.09 0.00	20.84 -0.03 0.00	-30.88 -0.08 43.75	-14.89 -0.07 27.82	-64.97 -0.29 120.96	6.54 -0.17 36.05	39.09 -0.14 0.00	53.90 -0.49 2.27	65.13 -0.05 2.77	182.30 0.63 0.00	111.42 0.90 0.00	59.90 0.37 0.00	89.61 -0.39 4.38	50.99 -0.54 0.00	10.80 -0.54 24.98	3.60 -0.34 12.19
COLONIE_LFGE___ 323577	17.83 0.97 0.00	17.67 1.06 0.00	18.38 1.10 0.00	18.80 1.14 0.00	15.04 0.93 0.00	10.04 0.63 0.00	14.61 0.88 0.00	22.01 1.29 0.00	24.51 1.37 0.00	22.09 1.21 0.00	13.70 0.75 0.00	13.70 0.71 0.00	58.94 2.65 0.00	44.66 1.90 0.00	40.85 1.62 0.00	60.35 2.54 -1.15	72.27 2.70 -1.62	189.19 7.52 0.00	115.72 5.20 0.00	62.50 2.96 0.00	99.22 4.84 0.00	54.32 2.79 0.00	38.40 2.07 -0.01	45.20 0.97 -28.09
CORNELL_____ 23752	17.63 0.76 0.00	17.35 0.74 0.00	18.01 0.73 0.00	18.38 0.72 0.00	14.74 0.63 0.00	9.88 0.47 0.00	14.51 0.77 0.00	21.86 1.14 0.00	24.44 1.29 0.00	22.13 1.25 0.00	14.07 0.82 -0.30	19.08 0.84 -5.26	117.73 3.96 -57.48	56.27 3.00 -10.50	42.14 2.91 0.00	63.43 4.27 -2.50	76.59 5.27 -3.36	195.27 13.60 0.00	118.22 7.70 0.00	63.58 4.05 0.00	101.16 6.77 0.00	55.09 3.56 0.00	38.58 2.25 -0.01	42.37 0.86 -25.38
COXSACKIE___GT 23611	18.02 1.16 0.00	17.80 1.19 0.00	18.50 1.22 0.00	18.92 1.26 0.00	15.15 1.04 0.00	10.14 0.73 0.00	14.86 1.12 0.00	22.47 1.75 0.00	25.10 1.95 0.00	22.68 1.79 0.00	14.07 1.12 0.00	14.12 1.13 0.00	60.96 4.67 0.00	46.27 3.51 0.00	42.42 3.19 0.00	62.65 4.84 -1.14	75.20 5.65 -1.61	196.52 14.84 0.00	119.70 9.18 0.00	64.58 5.04 0.00	102.81 8.42 0.00	56.21 4.67 0.00	39.62 3.29 -0.01	45.71 1.42 -28.15
CPV_VALLEY___CC1 323721	17.89 1.03 0.00	17.64 1.02 0.00	18.33 1.05 0.00	18.74 1.08 0.00	15.02 0.91 0.00	10.06 0.65 0.00	14.84 1.11 0.00	22.37 1.65 0.00	24.94 1.79 0.00	22.50 1.62 0.00	13.93 0.98 0.00	13.95 0.96 0.00	60.32 4.04 0.00	45.74 2.98 0.00	41.87 2.64 0.00	61.85 3.99 -1.20	74.29 4.66 -1.68	193.55 11.88 0.00	117.58 7.06 0.00	63.60 4.07 0.00	101.60 7.21 0.00	55.60 4.07 0.00	39.36 3.03 -0.01	45.64 1.39 -28.12
CPV_VALLEY___CC2 323722	17.89 1.03 0.00	17.64 1.02 0.00	18.33 1.05 0.00	18.74 1.08 0.00	15.02 0.91 0.00	10.06 0.65 0.00	14.84 1.11 0.00	22.37 1.65 0.00	24.94 1.79 0.00	22.50 1.62 0.00	13.93 0.98 0.00	13.95 0.96 0.00	60.32 4.04 0.00	45.74 2.98 0.00	41.87 2.64 0.00	61.85 3.99 -1.20	74.29 4.66 -1.68	193.55 11.88 0.00	117.58 7.06 0.00	63.60 4.07 0.00	101.60 7.21 0.00	55.60 4.07 0.00	39.36 3.03 -0.01	45.64 1.39 -28.12

CRESCENT___HYD 24018	17.83 0.97 0.00	17.67 1.06 0.00	18.38 1.10 0.00	18.80 1.14 0.00	15.04 0.93 0.00	10.04 0.63 0.00	14.61 0.88 0.00	22.01 1.29 0.00	24.51 1.37 0.00	22.09 1.21 0.00	13.70 0.75 0.00	13.70 0.71 0.00	58.94 2.65 0.00	44.66 1.90 0.00	40.85 1.62 0.00	60.35 2.54 -1.15	72.27 2.70 -1.62	189.19 7.52 0.00	115.72 5.20 0.00	62.50 2.96 0.00	99.22 4.84 0.00	54.32 2.79 0.00	38.40 2.07 -0.01	45.20 0.97 -28.09
CRUCIBLE_METL_DRP 24180	17.13 0.27 0.00	16.86 0.25 0.00	17.51 0.23 0.00	17.87 0.21 0.00	14.29 0.18 0.00	9.54 0.13 0.00	13.96 0.23 0.00	21.00 0.28 0.00	23.47 0.32 0.00	21.24 0.36 0.00	17.17 0.27 -3.95	15.62 0.27 -2.35	70.05 1.43 -12.33	47.18 1.12 -3.30	40.39 1.15 0.00	60.33 1.71 -1.95	72.80 2.14 -2.71	187.05 5.37 0.00	113.39 2.87 0.00	60.94 1.40 0.00	97.02 2.26 -0.37	52.77 1.23 0.00	39.22 0.70 -2.20	42.14 0.23 -25.78
DANC___LFGE 323619	17.18 0.32 0.00	16.87 0.26 0.00	17.50 0.21 0.00	17.84 0.18 0.00	14.25 0.15 0.00	9.53 0.12 0.00	14.01 0.27 0.00	21.36 0.64 0.00	23.94 0.79 0.00	21.65 0.76 0.00	57.96 0.49 -44.52	40.14 0.49 -26.65	196.48 2.42 -137.77	81.49 1.58 -37.15	40.33 1.09 0.00	64.44 1.07 -6.70	78.52 1.56 -9.00	185.70 4.03 0.00	112.76 2.24 0.00	60.96 1.42 0.00	103.96 5.39 -4.19	53.87 2.33 0.00	61.49 1.34 -23.83	56.42 0.41 -39.87
DANSKAMMER___1 23586	18.15 1.29 0.00	17.88 1.27 0.00	18.57 1.29 0.00	19.00 1.34 0.00	15.22 1.11 0.00	10.20 0.79 0.00	15.09 1.35 0.00	22.82 2.10 0.00	25.46 2.31 0.00	23.00 2.11 0.00	14.24 1.29 0.00	14.29 1.30 0.00	61.80 5.51 0.00	46.90 4.13 0.00	42.99 3.75 0.00	63.46 5.64 -1.16	76.27 6.69 -1.62	198.86 17.19 0.00	120.85 10.33 0.00	65.30 5.76 0.00	104.17 9.78 0.00	56.97 5.43 0.00	40.25 3.92 -0.01	46.04 1.76 -28.15
DANSKAMMER___2 23589	18.15 1.29 0.00	17.88 1.27 0.00	18.57 1.29 0.00	19.00 1.34 0.00	15.22 1.11 0.00	10.20 0.79 0.00	15.09 1.35 0.00	22.82 2.10 0.00	25.46 2.31 0.00	23.00 2.11 0.00	14.24 1.29 0.00	14.29 1.30 0.00	61.80 5.51 0.00	46.90 4.13 0.00	42.99 3.75 0.00	63.46 5.64 -1.16	76.27 6.69 -1.62	198.86 17.19 0.00	120.85 10.33 0.00	65.30 5.76 0.00	104.17 9.78 0.00	56.97 5.43 0.00	40.25 3.92 -0.01	46.04 1.76 -28.15
DANSKAMMER___3 23590	18.15 1.29 0.00	17.88 1.27 0.00	18.57 1.29 0.00	19.00 1.34 0.00	15.22 1.11 0.00	10.20 0.79 0.00	15.09 1.35 0.00	22.82 2.10 0.00	25.46 2.31 0.00	23.00 2.11 0.00	14.24 1.29 0.00	14.29 1.30 0.00	61.80 5.51 0.00	46.90 4.13 0.00	42.99 3.75 0.00	63.46 5.64 -1.16	76.27 6.69 -1.62	198.86 17.19 0.00	120.85 10.33 0.00	65.30 5.76 0.00	104.17 9.78 0.00	56.97 5.43 0.00	40.25 3.92 -0.01	46.04 1.76 -28.15
DANSKAMMER___4 23591	18.15 1.29 0.00	17.88 1.27 0.00	18.57 1.29 0.00	19.00 1.34 0.00	15.22 1.11 0.00	10.20 0.79 0.00	15.09 1.35 0.00	22.82 2.10 0.00	25.46 2.31 0.00	23.00 2.11 0.00	14.24 1.29 0.00	14.29 1.30 0.00	61.80 5.51 0.00	46.90 4.13 0.00	42.99 3.75 0.00	63.46 5.64 -1.16	76.27 6.69 -1.62	198.86 17.19 0.00	120.85 10.33 0.00	65.30 5.76 0.00	104.17 9.78 0.00	56.97 5.43 0.00	40.25 3.92 -0.01	46.04 1.76 -28.15
DANSKAMMER___DIESEL 23592	18.15 1.29 0.00	17.88 1.27 0.00	18.57 1.29 0.00	19.00 1.34 0.00	15.22 1.11 0.00	10.20 0.79 0.00	15.09 1.35 0.00	22.82 2.10 0.00	25.46 2.31 0.00	23.00 2.11 0.00	14.24 1.29 0.00	14.29 1.30 0.00	61.80 5.51 0.00	46.90 4.13 0.00	42.99 3.75 0.00	63.46 5.64 -1.16	76.27 6.69 -1.62	198.86 17.19 0.00	120.85 10.33 0.00	65.30 5.76 0.00	104.17 9.78 0.00	56.97 5.43 0.00	40.25 3.92 -0.01	46.04 1.76 -28.15
DASHVILLE___HYD 23610	17.82 0.96 0.00	17.55 0.94 0.00	18.23 0.95 0.00	18.65 0.99 0.00	14.94 0.83 0.00	10.02 0.61 0.00	14.82 1.08 0.00	22.37 1.65 0.00	24.94 1.79 0.00	22.53 1.65 0.00	13.95 1.00 0.00	13.98 0.99 0.00	60.43 4.14 0.00	45.81 3.05 0.00	41.94 2.71 0.00	61.94 4.12 -1.16	74.39 4.81 -1.63	193.78 12.11 0.00	117.78 7.27 0.00	63.66 4.13 0.00	101.67 7.28 0.00	55.63 4.10 0.00	39.40 3.08 -0.01	45.68 1.40 -28.14
DELAWARE___LFGE 323621	17.65 0.79 0.00	17.38 0.76 0.00	18.06 0.78 0.00	18.45 0.79 0.00	14.76 0.65 0.00	9.88 0.47 0.00	14.52 0.78 0.00	21.86 1.14 0.00	24.42 1.27 0.00	22.08 1.20 0.00	13.69 0.74 0.00	13.73 0.74 0.00	59.58 3.29 0.00	45.22 2.46 0.00	41.47 2.23 0.00	61.31 3.26 -1.38	73.74 3.85 -1.94	191.47 9.80 0.00	116.19 5.67 0.00	62.67 3.13 0.00	99.78 5.40 0.00	54.54 3.00 0.00	38.45 2.12 -0.01	44.60 0.90 -27.56
DOGLEVILLE___HYD 23807	17.39 0.53 0.00	17.28 0.67 0.00	17.94 0.66 0.00	18.36 0.70 0.00	14.70 0.59 0.00	9.83 0.42 0.00	14.33 0.59 0.00	21.65 0.93 0.00	24.16 1.01 0.00	21.83 0.94 0.00	13.89 0.55 -0.39	13.55 0.56 0.00	61.88 2.29 -3.30	44.63 1.47 -0.39	40.48 1.24 0.00	60.44 1.96 -1.82	72.68 2.17 -2.56	187.66 5.99 0.00	114.69 4.17 0.00	62.25 2.71 0.00	99.46 5.08 0.00	54.21 2.67 0.00	38.13 1.80 -0.01	45.29 0.75 -28.41
DUNKIRK___1 23563	17.64 0.77 0.00	17.32 0.71 0.00	17.93 0.65 0.00	18.15 0.49 0.00	14.48 0.37 0.00	9.61 0.20 0.00	13.95 0.21 0.00	20.80 0.08 0.00	23.46 0.31 0.00	21.35 0.47 0.00	13.31 0.36 0.00	157.97 0.46 -144.52	1546.84 4.12 -1486.43	326.43 3.49 -280.17	43.48 4.24 0.00	85.69 5.98 -23.04	104.30 8.02 -28.33	202.02 20.35 0.00	121.44 10.92 0.00	64.82 5.29 0.00	101.40 7.02 0.00	55.04 3.51 0.00	38.07 1.74 -0.01	41.41 0.28 -24.99
DUNKIRK___2 23564	17.64 0.77 0.00	17.32 0.71 0.00	17.93 0.65 0.00	18.15 0.49 0.00	14.48 0.37 0.00	9.61 0.20 0.00	13.95 0.21 0.00	20.80 0.08 0.00	23.46 0.31 0.00	21.35 0.47 0.00	13.31 0.36 0.00	157.97 0.46 -144.52	1546.84 4.12 -1486.43	326.43 3.49 -280.17	43.48 4.24 0.00	85.69 5.98 -23.04	104.30 8.02 -28.33	202.02 20.35 0.00	121.44 10.92 0.00	64.82 5.29 0.00	101.40 7.02 0.00	55.04 3.51 0.00	38.07 1.74 -0.01	41.41 0.28 -24.99
DUNKIRK___3 23565	17.57 0.71 0.00	17.26 0.64 0.00	17.86 0.58 0.00	18.09 0.43 0.00	14.43 0.32 0.00	9.58 0.17 0.00	13.89 0.15 0.00	20.70 -0.02 0.00	23.33 0.18 0.00	21.21 0.33 0.00	13.23 0.28 0.00	169.03 0.37 -155.67	1655.69 3.68 -1595.73	347.58 3.15 -301.67	43.15 3.91 0.00	86.87 5.50 -24.71	105.72 7.45 -30.31	200.57 18.89 0.00	120.57 10.04 0.00	64.40 4.86 0.00	100.74 6.35 0.00	54.69 3.16 0.00	37.86 1.53 -0.01	41.31 0.21 -24.97
DUNKIRK___4 23566	17.57 0.71 0.00	17.26 0.64 0.00	17.86 0.58 0.00	18.09 0.43 0.00	14.43 0.32 0.00	9.58 0.17 0.00	13.89 0.15 0.00	20.70 -0.02 0.00	23.33 0.18 0.00	21.21 0.33 0.00	13.23 0.28 0.00	169.03 0.37 -155.67	1655.69 3.68 -1595.73	347.58 3.15 -301.67	43.15 3.91 0.00	86.87 5.50 -24.71	105.72 7.45 -30.31	200.57 18.89 0.00	120.57 10.04 0.00	64.40 4.86 0.00	100.74 6.35 0.00	54.69 3.16 0.00	37.86 1.53 -0.01	41.31 0.21 -24.97

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.12 1.26 0.00	17.85 1.24 0.00	18.54 1.26 0.00	18.97 1.31 0.00	15.20 1.09 0.00	10.19 0.78 0.00	15.06 1.32 0.00	22.72 2.00 0.00	25.32 2.18 0.01	22.67 1.99 0.20	13.35 1.19 0.80	13.64 1.18 0.52	60.07 4.97 1.19	46.43 3.69 0.02	42.50 3.28 0.02	62.69 4.87 -1.16	75.22 5.65 -1.63	195.92 14.24 0.00	119.15 8.63 0.00	64.45 4.92 0.00	102.98 8.59 0.00	56.39 4.86 0.00	40.00 3.67 -0.01	45.96 1.68 -28.15
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.02 1.16 0.00	17.75 1.14 0.00	18.43 1.16 0.00	18.86 1.20 0.00	15.11 1.01 0.00	10.13 0.72 0.00	14.98 1.24 0.00	22.60 1.88 0.00	25.21 2.06 0.00	22.75 1.87 0.00	14.08 1.13 0.00	14.12 1.13 0.00	61.07 4.78 0.00	46.31 3.55 0.00	42.42 3.19 0.00	62.66 4.83 -1.17	75.28 5.69 -1.64	196.23 14.56 0.00	119.23 8.71 0.00	64.45 4.92 0.00	102.94 8.55 0.00	56.33 4.80 0.00	39.84 3.51 -0.01	45.87 1.59 -28.15
E179THST_138_KV_TB4_REV_LBMP_J 345001	18.16 1.30 0.00	17.89 1.27 0.00	18.58 1.30 0.00	19.00 1.35 0.00	15.24 1.13 0.00	10.22 0.81 0.00	15.16 1.42 0.00	22.84 2.12 0.00	25.96 2.34 -0.47	29.92 2.09 -6.95	32.26 1.15 -18.16	35.12 1.17 -20.96	65.56 5.14 -4.14	47.38 3.79 -0.82	43.30 3.44 -0.63	62.83 5.01 -1.16	75.40 5.83 -1.62	196.18 14.51 0.00	119.14 8.62 0.00	64.51 4.98 0.00	103.09 8.71 0.00	56.57 5.03 0.00	40.28 3.84 -0.12	46.52 1.77 -28.62
EAST HAMPTON___GT 23717	19.21 2.35 0.00	19.08 2.47 0.00	19.93 2.65 0.00	20.47 2.82 0.00	16.36 2.26 0.00	10.86 1.45 0.00	15.80 2.06 0.00	24.03 3.31 0.00	26.83 3.70 0.03	23.81 3.40 0.47	13.07 1.99 1.88	13.70 1.94 1.24	61.91 8.44 2.82	49.04 6.32 0.04	44.73 5.54 0.04	65.92 8.10 -1.16	79.57 9.99 -1.63	208.31 26.64 0.00	126.53 16.01 0.00	68.23 8.69 0.00	109.08 14.70 0.00	59.87 8.33 0.00	40.16 5.95 2.11	46.76 2.54 -28.09
EAST RIVER___6 23660	18.17 1.30 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.25 1.14 0.00	10.23 0.82 0.00	15.15 1.41 0.00	22.86 2.14 0.00	26.01 2.34 -0.52	31.86 2.14 -8.83	49.52 1.28 -35.29	37.44 1.25 -23.20	114.58 5.33 -52.97	47.50 3.96 -0.79	43.42 3.50 -0.68	62.95 5.13 -1.16	75.61 6.03 -1.63	196.65 14.98 0.00	119.42 8.90 0.00	64.62 5.08 0.00	103.18 8.80 0.00	56.56 5.03 0.00	40.34 3.90 -0.13	46.60 1.79 -28.67
EAST RIVER___7 23524	18.17 1.30 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.25 1.14 0.00	10.23 0.82 0.00	15.15 1.41 0.00	22.86 2.14 0.00	26.01 2.34 -0.52	31.86 2.14 -8.83	49.52 1.28 -35.29	37.44 1.25 -23.20	114.58 5.33 -52.97	47.50 3.96 -0.79	43.42 3.50 -0.68	62.95 5.13 -1.16	75.61 6.03 -1.63	196.65 14.98 0.00	119.42 8.90 0.00	64.62 5.08 0.00	103.18 8.80 0.00	56.56 5.03 0.00	40.34 3.90 -0.13	46.60 1.79 -28.67
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.05 1.19 0.00	17.80 1.18 0.00	18.49 1.21 0.00	18.91 1.25 0.00	15.16 1.05 0.00	10.16 0.75 0.00	15.02 1.28 0.00	22.64 1.92 0.00	25.26 2.10 -0.01	23.01 1.90 -0.23	15.00 1.14 -0.91	14.71 1.12 -0.60	62.37 4.72 -1.37	46.28 3.49 -0.02	42.36 3.10 -0.02	62.43 4.61 -1.16	74.95 5.37 -1.63	195.25 13.57 0.00	118.71 8.18 0.00	64.22 4.69 0.00	102.60 8.22 0.00	56.18 4.65 0.00	39.83 3.50 -0.01	45.92 1.62 -28.17
EAST_HAMPTON___DIESEL 23722	19.21 2.35 0.00	19.08 2.47 0.00	19.93 2.65 0.00	20.47 2.82 0.00	16.36 2.26 0.00	10.86 1.45 0.00	15.80 2.06 0.00	24.03 3.31 0.00	26.83 3.71 0.03	23.82 3.40 0.47	13.07 1.99 1.88	13.70 1.94 1.24	61.91 8.44 2.82	49.05 6.33 0.04	44.75 5.55 0.04	65.93 8.11 -1.16	79.58 10.00 -1.63	208.32 26.65 0.00	126.55 16.02 0.00	68.23 8.70 0.00	109.09 14.70 0.00	59.87 8.33 0.00	40.17 5.96 2.11	46.77 2.55 -28.09
EAST_RIVER___1 323558	18.19 1.33 0.00	17.92 1.31 0.00	18.61 1.33 0.00	19.04 1.38 0.00	15.27 1.16 0.00	10.24 0.83 0.00	15.16 1.43 0.00	22.88 2.17 0.00	25.98 2.37 -0.46	30.93 2.17 -7.88	45.74 1.30 -31.49	34.97 1.27 -20.71	108.97 5.42 -47.27	47.50 4.04 -0.70	43.44 3.59 -0.61	63.07 5.25 -1.16	75.73 6.16 -1.63	197.10 15.43 0.00	119.73 9.21 0.00	64.78 5.24 0.00	103.47 9.08 0.00	56.71 5.18 0.00	40.38 3.94 -0.12	46.56 1.80 -28.62
EAST_RIVER___2 323559	18.17 1.30 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.25 1.14 0.00	10.23 0.82 0.00	15.15 1.41 0.00	22.86 2.14 0.00	26.01 2.34 -0.52	31.86 2.14 -8.83	49.52 1.28 -35.29	37.44 1.25 -23.20	114.58 5.33 -52.97	47.50 3.96 -0.79	43.42 3.50 -0.68	62.95 5.13 -1.16	75.61 6.03 -1.63	196.65 14.98 0.00	119.42 8.90 0.00	64.62 5.08 0.00	103.18 8.80 0.00	56.56 5.03 0.00	40.34 3.90 -0.13	46.60 1.79 -28.67
EAST___DELAWARE_HYD 23607	17.63 0.77 0.00	17.37 0.76 0.00	18.04 0.76 0.00	18.45 0.80 0.00	14.79 0.68 0.00	9.92 0.51 0.00	14.69 0.95 0.00	22.25 1.53 0.00	24.83 1.68 0.00	22.42 1.54 0.00	13.88 0.93 0.00	13.91 0.92 0.00	60.18 3.90 0.00	45.63 2.87 0.00	41.36 2.13 0.00	61.01 3.15 -1.20	73.26 3.63 -1.69	190.66 8.99 0.00	115.86 5.34 0.00	62.59 3.06 0.00	100.00 5.62 0.00	54.71 3.18 0.00	38.68 2.36 -0.01	45.28 1.08 -28.06
ELEC_TRO_TEK 24086	18.22 1.36 0.00	17.97 1.36 0.00	18.71 1.43 0.00	19.15 1.50 0.00	15.34 1.23 0.00	10.26 0.85 0.00	15.04 1.30 0.00	22.76 2.05 0.00	25.37 2.25 0.03	22.47 2.06 0.47	12.25 1.18 1.88	12.89 1.14 1.24	58.19 4.73 2.82	46.24 3.52 0.04	42.19 3.00 0.04	61.98 4.15 -1.16	74.40 4.82 -1.63	194.26 12.59 0.00	118.40 7.88 0.00	63.97 4.44 0.00	102.32 7.93 0.00	56.14 4.61 0.00	47.52 3.71 -7.49	46.14 1.72 -28.29
ELLENBURG_WT_PWR 323604	16.55 -0.31 0.00	16.21 -0.40 0.00	16.98 -0.30 0.00	17.36 -0.30 0.00	13.79 -0.32 0.00	9.16 -0.25 0.00	13.40 -0.33 0.00	20.43 -0.29 0.00	22.90 -0.26 0.00	20.56 -0.32 0.00	-28.32 -0.25 41.02	-13.44 -0.24 26.19	-57.33 -1.08 112.54	8.22 -0.76 33.77	38.52 -0.72 0.00	53.44 -1.27 1.95	64.42 -1.18 2.35	179.13 -2.54 0.00	109.36 -1.16 0.00	58.82 -0.71 0.00	88.22 -2.04 4.12	50.16 -1.37 0.00	11.76 -1.05 23.51	4.32 -0.51 11.31
ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.30 0.44 0.00	17.00 0.39 0.00	17.61 0.33 0.00	17.83 0.17 0.00	14.23 0.12 0.00	9.43 0.02 0.00	13.65 -0.09 0.00	20.32 -0.40 0.00	22.88 -0.27 0.00	20.78 -0.11 0.00	12.95 0.00 0.00	210.34 0.09 -197.26	2054.13 2.38 -1995.47	426.61 2.18 -381.67	42.26 3.02 -0.01	91.82 4.21 -30.95	111.54 5.92 -37.66	196.71 15.04 0.00	118.32 7.80 0.00	63.18 3.64 0.00	98.74 4.35 0.00	53.64 2.10 0.00	37.15 0.82 -0.01	40.98 -0.10 -24.94
EMPIRE_CC_1 323656	17.61 0.75 0.00	17.47 0.86 0.00	18.19 0.91 0.00	18.61 0.95 0.00	14.87 0.76 0.00	9.91 0.50 0.00	14.37 0.63 0.00	21.58 0.86 0.00	24.03 0.88 0.00	21.66 0.78 0.00	13.45 0.50 0.00	13.44 0.45 0.00	57.64 1.35 0.00	43.66 0.89 0.00	39.91 0.67 0.00	58.84 1.07 -1.11	70.33 0.83 -1.55	184.26 2.59 0.00	112.75 2.23 0.00	60.92 1.38 0.00	96.83 2.45 0.00	53.12 1.59 0.00	37.65 1.32 -0.01	45.00 0.67 -28.19

EMPIRE_CC_2 323658	17.61 0.75 0.00	17.47 0.86 0.00	18.19 0.91 0.00	18.61 0.95 0.00	14.87 0.76 0.00	9.91 0.50 0.00	14.37 0.63 0.00	21.58 0.86 0.00	24.03 0.88 0.00	21.66 0.78 0.00	13.45 0.50 0.00	13.44 0.45 0.00	57.64 1.35 0.00	43.66 0.89 0.00	39.91 0.67 0.00	58.84 1.07 -1.11	70.33 0.83 -1.55	184.26 2.59 0.00	112.75 2.23 0.00	60.92 1.38 0.00	96.83 2.45 0.00	53.12 1.59 0.00	37.65 1.32 -0.01	45.00 0.67 -28.19
ERIE_WT_PWR 323693	17.47 0.61 0.00	17.16 0.55 0.00	17.78 0.50 0.00	18.00 0.34 0.00	14.36 0.25 0.00	9.53 0.11 0.00	13.80 0.06 0.00	20.54 -0.18 0.00	23.12 -0.03 0.00	21.01 0.13 0.00	13.10 0.15 0.00	146.22 0.24 -132.99	1443.47 3.13 -1384.06	303.65 2.72 -258.16	42.76 3.52 0.00	82.88 4.94 -21.28	101.07 6.78 -26.33	198.85 17.18 0.00	119.58 9.06 0.00	63.86 4.33 0.00	99.86 5.48 0.00	54.23 2.70 0.00	37.55 1.22 -0.01	41.18 0.08 -24.97
ETNA_115_KV_TB1_REV_LBMP_C 345029	17.60 0.74 0.00	17.33 0.72 0.00	17.99 0.71 0.00	18.36 0.70 0.00	14.71 0.60 0.00	9.85 0.44 0.00	14.46 0.72 0.00	21.77 1.05 0.00	24.34 1.19 0.00	22.04 1.16 0.00	14.01 0.76 -0.31	18.44 0.77 -4.68	111.43 3.69 -51.45	54.93 2.79 -9.38	41.94 2.71 0.00	63.03 3.95 -2.42	76.12 4.91 -3.26	194.32 12.65 0.00	117.67 7.15 0.00	63.30 3.76 0.00	100.69 6.31 0.00	54.86 3.32 0.00	38.42 2.09 -0.01	42.31 0.81 -25.37
E_CANADA_CAP_HY 24051	17.93 1.06 0.00	17.52 0.90 0.00	18.23 0.94 0.00	18.58 0.92 0.00	14.88 0.77 0.00	9.96 0.55 0.00	14.75 1.01 0.00	22.35 1.63 0.00	24.97 1.82 0.00	22.44 1.56 0.00	13.94 1.00 0.00	13.97 0.98 0.00	60.75 4.46 0.00	46.37 3.61 0.00	42.70 3.47 0.00	62.80 4.92 -1.22	75.66 6.00 -1.71	197.58 15.91 0.00	119.98 9.46 0.00	64.81 5.28 0.00	102.34 7.96 0.00	55.84 4.31 0.00	39.06 2.73 -0.01	45.08 1.01 -27.93
E_CANADA_MHWK_HY 24050	17.39 0.53 0.00	17.28 0.67 0.00	17.94 0.66 0.00	18.36 0.70 0.00	14.70 0.59 0.00	9.83 0.42 0.00	14.33 0.59 0.00	21.65 0.93 0.00	24.16 1.01 0.00	21.83 0.94 0.00	13.89 0.55 -0.39	13.55 0.56 0.00	61.88 2.29 -3.30	44.63 1.47 -0.39	40.48 1.24 0.00	60.44 1.96 -1.82	72.68 2.17 -2.56	187.66 5.99 0.00	114.69 4.17 0.00	62.25 2.71 0.00	99.46 5.08 0.00	54.21 2.67 0.00	38.13 1.80 -0.01	45.29 0.75 -28.41
E_FISHKILL___LBMP 23776	17.97 1.11 0.00	17.73 1.11 0.00	18.42 1.14 0.00	18.84 1.18 0.00	15.09 0.98 0.00	10.11 0.70 0.00	14.92 1.18 0.00	22.48 1.76 0.00	25.06 1.91 0.00	22.61 1.73 0.00	13.99 1.04 0.00	14.01 1.02 0.00	60.50 4.21 0.00	45.86 3.10 0.00	41.97 2.74 0.00	61.92 4.11 -1.15	74.32 4.75 -1.62	193.68 12.01 0.00	117.84 7.32 0.00	63.74 4.20 0.00	101.77 7.39 0.00	55.73 4.20 0.00	39.52 3.19 -0.01	45.78 1.48 -28.16
FAR ROCKAWAY___4 23548	18.44 1.58 0.00	18.18 1.56 0.00	18.92 1.64 0.00	19.36 1.70 0.00	15.51 1.40 0.00	10.37 0.96 0.00	15.20 1.47 0.00	23.04 2.32 0.00	25.71 2.59 0.03	22.78 2.36 0.47	12.44 1.37 1.88	13.12 1.36 1.24	59.18 5.72 2.82	47.08 4.36 0.04	42.61 3.41 0.04	62.54 4.72 -1.16	75.00 5.42 -1.63	195.98 14.31 0.00	119.60 9.08 0.00	64.61 5.08 0.00	103.34 8.95 0.00	56.65 5.12 0.00	60.66 4.08 -20.27	46.56 1.87 -28.55
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	18.20 1.34 0.00	17.92 1.31 0.00	18.61 1.33 0.00	19.04 1.38 0.00	15.28 1.17 0.00	10.24 0.84 0.00	15.17 1.44 0.00	22.90 2.18 0.00	26.05 2.39 -0.51	31.88 2.19 -8.81	50.32 1.31 -36.06	37.17 1.28 -22.90	117.94 5.43 -56.22	47.59 4.05 -0.78	43.51 3.60 -0.67	63.08 5.26 -1.16	75.76 6.19 -1.63	200.54 15.48 -3.38	119.74 9.22 0.00	64.80 5.26 0.00	103.51 9.12 0.00	56.73 5.20 0.00	40.42 3.97 -0.13	46.62 1.81 -28.67
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	18.20 1.34 0.00	17.93 1.31 0.00	18.62 1.34 0.00	19.05 1.39 0.00	15.28 1.17 0.00	10.24 0.84 0.00	15.18 1.44 0.00	22.90 2.18 0.00	26.05 2.38 -0.51	31.76 2.17 -8.71	49.04 1.31 -34.79	37.13 1.27 -22.87	113.91 5.41 -52.22	47.58 4.04 -0.78	43.50 3.59 -0.67	63.08 5.25 -1.16	75.75 6.17 -1.63	197.10 15.42 0.00	119.72 9.20 0.00	64.79 5.25 0.00	103.50 9.12 0.00	56.72 5.19 0.00	40.42 3.97 -0.13	46.61 1.81 -28.67
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	18.19 1.33 0.00	17.92 1.31 0.00	18.61 1.33 0.00	19.04 1.38 0.00	15.27 1.16 0.00	10.24 0.83 0.00	15.17 1.43 0.00	22.89 2.17 0.00	26.05 2.38 -0.52	31.81 2.17 -8.76	49.24 1.31 -34.98	37.26 1.27 -23.00	114.21 5.41 -52.52	47.58 4.03 -0.78	43.49 3.58 -0.68	63.07 5.25 -1.16	75.75 6.17 -1.63	197.07 15.40 0.00	119.71 9.18 0.00	64.76 5.22 0.00	103.47 9.08 0.00	56.70 5.17 0.00	40.40 3.95 -0.13	46.61 1.81 -28.67
FARRAGUT___LBMP 323566	18.18 1.32 0.00	17.91 1.29 0.00	18.60 1.32 0.00	19.02 1.36 0.00	15.26 1.15 0.00	10.24 0.82 0.00	15.16 1.42 0.00	22.87 2.15 0.00	26.02 2.35 -0.53	31.98 2.15 -8.95	50.01 1.28 -35.78	37.77 1.25 -23.53	115.31 5.31 -53.71	47.51 3.95 -0.80	43.44 3.51 -0.69	62.97 5.15 -1.16	75.62 6.04 -1.63	196.71 15.04 0.00	119.50 8.98 0.00	64.67 5.13 0.00	103.32 8.93 0.00	56.63 5.09 0.00	40.36 3.91 -0.13	46.61 1.79 -28.68
FENNER___WINDPWR 24204	17.50 0.63 0.00	17.24 0.62 0.00	17.89 0.61 0.00	18.25 0.59 0.00	14.60 0.49 0.00	9.77 0.36 0.00	14.33 0.60 0.00	21.73 1.01 0.00	24.17 1.02 0.00	21.88 1.00 0.00	22.98 0.66 -9.37	19.23 0.66 -5.57	88.85 3.20 -29.36	53.03 2.44 -7.83	41.58 2.34 0.00	62.69 3.43 -2.59	75.75 4.25 -3.55	192.70 11.03 0.00	116.83 6.30 0.00	62.87 3.33 0.00	101.31 6.05 -0.88	54.65 3.11 0.00	42.73 1.95 -4.47	45.68 0.72 -28.82
FIBERTEK___ENERGY 23856	17.13 0.27 0.00	16.86 0.25 0.00	17.51 0.23 0.00	17.87 0.21 0.00	14.29 0.18 0.00	9.54 0.13 0.00	13.96 0.23 0.00	21.00 0.28 0.00	23.47 0.32 0.00	21.24 0.36 0.00	17.17 0.27 -3.95	15.62 0.27 -2.35	70.05 1.43 -12.33	47.18 1.12 -3.30	40.39 1.15 0.00	60.33 1.71 -1.95	72.80 2.14 -2.71	187.05 5.37 0.00	113.39 2.87 0.00	60.94 1.40 0.00	97.02 2.26 -0.37	52.77 1.23 0.00	39.22 0.70 -2.20	42.14 0.23 -25.78
FITZPATRICK____ 23598	16.64 -0.22 0.00	16.39 -0.23 0.00	17.02 -0.26 0.00	17.37 -0.29 0.00	13.89 -0.22 0.00	9.26 -0.15 0.00	13.53 -0.21 0.00	20.33 -0.38 0.00	22.70 -0.45 0.00	20.51 -0.37 0.00	12.76 -0.19 0.00	12.80 -0.19 0.00	55.61 -0.68 0.00	42.26 -0.50 0.00	38.87 -0.37 0.00	57.89 -0.50 -1.73	69.84 -0.54 -2.43	180.14 -1.53 0.00	109.29 -1.23 0.00	58.77 -0.76 0.00	93.18 -1.21 0.00	50.86 -0.67 0.00	35.78 -0.55 -0.01	39.00 -0.26 -23.13
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	18.17 1.31 0.00	17.91 1.30 0.00	18.61 1.33 0.00	19.03 1.37 0.00	15.25 1.14 0.00	10.22 0.81 0.00	15.13 1.39 0.00	22.94 2.22 0.00	25.61 2.46 0.00	23.13 2.25 0.00	14.33 1.38 0.00	14.38 1.39 0.00	62.22 5.92 0.00	47.22 4.46 0.00	43.29 4.06 0.00	63.92 6.10 -1.16	76.84 7.27 -1.62	200.40 18.73 0.00	121.74 11.22 0.00	65.77 6.23 0.00	104.90 10.51 0.00	57.33 5.80 0.00	40.49 4.16 -0.01	46.13 1.85 -28.15

FORT ORANGE____ 23900	17.68 0.82 0.00	17.56 0.94 0.00	18.27 0.99 0.00	18.69 1.03 0.00	14.95 0.84 0.00	9.98 0.57 0.00	14.41 0.67 0.00	21.70 0.98 0.00	24.18 1.03 0.00	21.81 0.93 0.00	13.53 0.58 0.00	13.55 0.56 0.00	58.36 2.07 0.00	44.23 1.47 0.00	40.48 1.25 0.00	59.74 1.94 -1.13	71.58 2.04 -1.59	187.18 5.51 0.00	114.30 3.77 0.00	61.69 2.16 0.00	98.13 3.75 0.00	53.72 2.19 0.00	37.99 1.66 -0.01	45.06 0.78 -28.14
FORT_DRUM_COGEN 23780	17.17 0.30 0.00	16.86 0.25 0.00	17.49 0.20 0.00	17.83 0.17 0.00	14.25 0.14 0.00	9.53 0.12 0.00	14.00 0.26 0.00	21.35 0.63 0.00	23.92 0.77 0.00	21.63 0.75 0.00	59.34 0.48 -45.91	40.96 0.48 -27.48	200.72 2.35 -142.08	82.61 1.54 -38.31	40.30 1.06 0.00	64.55 1.03 -6.86	78.69 1.52 -9.22	185.54 3.87 0.00	112.68 2.16 0.00	60.94 1.41 0.00	104.02 5.31 -4.32	53.82 2.28 0.00	62.21 1.33 -24.57	56.92 0.42 -40.37
FPL_FAR_ROCK_GT1 24212	18.44 1.58 0.00	18.18 1.56 0.00	18.92 1.64 0.00	19.36 1.70 0.00	15.51 1.40 0.00	10.37 0.96 0.00	15.20 1.47 0.00	23.04 2.32 0.00	25.71 2.59 0.03	22.78 2.36 0.47	12.44 1.37 1.88	13.12 1.36 1.24	59.18 5.72 2.82	47.08 4.36 0.04	42.61 3.41 0.04	62.54 4.72 -1.16	75.00 5.42 -1.63	195.98 14.31 0.00	119.60 9.08 0.00	64.61 5.08 0.00	103.34 8.95 0.00	56.65 5.12 0.00	60.66 4.08 -20.27	46.56 1.87 -28.55
FPL_FAR_ROCK_GT2 23815	18.44 1.58 0.00	18.18 1.56 0.00	18.92 1.64 0.00	19.36 1.70 0.00	15.51 1.40 0.00	10.37 0.96 0.00	15.20 1.47 0.00	23.04 2.32 0.00	25.71 2.59 0.03	22.78 2.36 0.47	12.44 1.37 1.88	13.12 1.36 1.24	59.18 5.72 2.82	47.08 4.36 0.04	42.61 3.41 0.04	62.54 4.72 -1.16	75.00 5.42 -1.63	195.98 14.31 0.00	119.60 9.08 0.00	64.61 5.08 0.00	103.34 8.95 0.00	56.65 5.12 0.00	60.66 4.08 -20.27	46.56 1.87 -28.55
FRANKLIN_FALL_HYD 24054	16.65 -0.21 0.00	16.30 -0.31 0.00	17.03 -0.25 0.00	17.41 -0.25 0.00	13.83 -0.28 0.00	9.18 -0.23 0.00	13.44 -0.29 0.00	20.61 -0.11 0.00	23.15 0.00 0.00	20.74 -0.14 0.00	-42.45 -0.18 55.23	-21.88 -0.16 34.70	-100.84 -0.75 156.38	-3.33 -0.47 45.62	38.75 -0.48 0.00	52.06 -1.00 3.60	62.65 -0.76 4.54	180.35 -1.33 0.00	110.04 -0.48 0.00	59.35 -0.18 0.00	87.88 -1.04 5.46	50.76 -0.77 0.00	4.55 -0.62 31.15	-0.12 -0.34 15.91
FREEPORT_EQUS_GT1 23764	18.34 1.48 0.00	18.07 1.46 0.00	18.81 1.53 0.00	19.26 1.60 0.00	15.42 1.32 0.00	10.31 0.90 0.00	15.09 1.36 0.00	22.89 2.18 0.00	25.56 2.43 0.03	22.64 2.23 0.47	12.35 1.28 1.88	13.01 1.25 1.24	58.67 5.20 2.82	46.44 3.72 0.04	42.53 3.34 0.04	62.27 4.45 -1.16	74.71 5.13 -1.63	195.26 13.59 0.00	119.16 8.63 0.00	64.61 5.07 0.00	103.59 9.21 0.00	56.94 5.41 0.00	46.63 4.26 -6.05	46.32 1.92 -28.26
FREEPORT____CT2 23818	18.34 1.48 0.00	18.07 1.46 0.00	18.81 1.53 0.00	19.26 1.60 0.00	15.42 1.32 0.00	10.31 0.90 0.00	15.09 1.36 0.00	22.89 2.18 0.00	25.56 2.43 0.03	22.64 2.23 0.47	12.35 1.28 1.88	13.01 1.25 1.24	58.67 5.20 2.82	46.44 3.72 0.04	42.53 3.34 0.04	62.27 4.45 -1.16	74.71 5.13 -1.63	195.26 13.59 0.00	119.16 8.63 0.00	64.61 5.07 0.00	103.59 9.21 0.00	56.94 5.41 0.00	46.63 4.26 -6.05	46.32 1.92 -28.26
FULTON COGEN____ 23766	16.94 0.08 0.00	16.67 0.05 0.00	17.31 0.03 0.00	17.66 0.00 0.00	14.12 0.02 0.00	9.42 0.01 0.00	13.79 0.06 0.00	20.75 0.03 0.00	23.17 0.02 0.00	20.97 0.09 0.00	18.57 0.09 -5.52	16.38 0.09 -3.30	74.11 0.63 -17.19	47.88 0.50 -4.61	39.78 0.54 0.00	59.67 0.86 -2.15	72.05 1.13 -2.97	184.31 2.64 0.00	111.72 1.20 0.00	60.06 0.53 0.00	95.73 0.83 -0.52	52.00 0.47 0.00	39.58 0.22 -3.04	41.89 0.04 -25.72
FULTON____LFGE 323630	18.87 2.00 0.00	18.50 1.89 0.00	19.22 1.94 0.00	19.61 1.95 0.00	15.73 1.62 0.00	10.56 1.15 0.00	15.70 1.96 0.00	23.89 3.17 0.00	26.65 3.50 0.00	23.90 3.02 0.00	14.84 1.89 0.00	14.88 1.89 0.00	64.82 8.53 0.00	49.33 6.57 0.00	45.39 6.16 0.00	66.81 8.95 -1.20	80.51 10.87 -1.69	210.93 29.26 0.00	128.55 18.03 0.00	69.40 9.87 0.00	109.86 15.47 0.00	59.90 8.37 0.00	41.65 5.32 -0.01	46.18 2.07 -27.97
G.F.CEMENT____DRP 24184	18.35 1.49 0.00	18.17 1.56 0.00	18.90 1.62 0.00	19.33 1.67 0.00	15.46 1.35 0.00	10.34 0.93 0.00	15.15 1.41 0.00	22.86 2.14 0.00	25.51 2.36 0.00	22.97 2.09 0.00	14.24 1.29 0.00	14.24 1.25 0.00	61.23 4.95 0.00	46.41 3.65 0.00	42.50 3.26 0.00	62.75 4.93 -1.16	75.14 5.56 -1.62	196.87 15.20 0.00	120.54 10.02 0.00	65.07 5.53 0.00	103.29 8.90 0.00	56.50 4.97 0.00	39.83 3.50 -0.01	45.78 1.57 -28.08
GARDENVILLE____LBMP 24039	17.39 0.52 0.00	17.09 0.48 0.00	17.70 0.42 0.00	17.92 0.26 0.00	14.30 0.19 0.00	9.48 0.07 0.00	13.73 -0.01 0.00	20.43 -0.29 0.00	23.01 -0.14 0.00	20.90 0.02 0.00	13.03 0.08 0.00	177.28 0.17 -164.12	1738.28 2.77 -1679.23	363.21 2.46 -317.99	42.52 3.28 0.00	87.22 4.59 -25.97	106.14 6.37 -31.82	197.78 16.11 0.00	118.95 8.43 0.00	63.54 4.00 0.00	99.36 4.97 0.00	53.96 2.42 0.00	37.37 1.04 -0.01	41.08 0.00 -24.95
GENERAL____MILLS 23808	17.45 0.59 0.00	17.15 0.53 0.00	17.76 0.48 0.00	17.99 0.33 0.00	14.35 0.24 0.00	9.52 0.11 0.00	13.78 0.05 0.00	20.51 -0.21 0.00	23.10 -0.05 0.00	20.99 0.11 0.00	13.08 0.13 0.00	146.20 0.22 -132.99	1443.38 3.04 -1384.06	303.60 2.67 -258.16	42.72 3.48 0.00	82.82 4.88 -21.28	101.00 6.72 -26.33	198.67 17.00 0.00	119.48 8.95 0.00	63.81 4.27 0.00	99.80 5.41 0.00	54.18 2.65 0.00	37.51 1.19 -0.01	41.17 0.06 -24.97
GE_PLASTICS____DRP 24183	17.57 0.71 0.00	17.44 0.82 0.00	18.15 0.87 0.00	18.56 0.90 0.00	14.85 0.74 0.00	9.91 0.50 0.00	14.35 0.62 0.00	21.58 0.86 0.00	24.04 0.89 0.00	21.68 0.81 0.00	13.44 0.50 0.00	13.46 0.47 0.00	58.00 1.71 0.00	43.95 1.19 0.00	40.20 0.97 0.00	59.31 1.52 -1.13	71.08 1.55 -1.58	185.85 4.18 0.00	113.45 2.93 0.00	61.24 1.70 0.00	97.41 3.03 0.00	53.36 1.83 0.00	37.75 1.42 -0.01	44.96 0.67 -28.15
GILBOA____1 23756	17.59 0.73 0.00	17.37 0.76 0.00	18.06 0.78 0.00	18.46 0.81 0.00	14.77 0.67 0.00	9.87 0.46 0.00	14.45 0.72 0.00	21.74 1.02 0.00	24.25 1.10 0.00	21.89 1.01 0.00	13.57 0.62 0.00	13.59 0.60 0.00	58.70 2.41 0.00	44.47 1.71 0.00	40.61 1.38 0.00	59.88 2.04 -1.18	71.76 2.15 -1.66	187.17 5.50 0.00	113.99 3.47 0.00	61.52 1.99 0.00	98.03 3.65 0.00	53.79 2.25 0.00	38.14 1.81 -0.01	45.13 0.84 -28.15
GILBOA____2 23757	17.59 0.73 0.00	17.37 0.76 0.00	18.06 0.78 0.00	18.46 0.81 0.00	14.77 0.67 0.00	9.87 0.46 0.00	14.45 0.72 0.00	21.74 1.02 0.00	24.25 1.10 0.00	21.89 1.01 0.00	13.57 0.62 0.00	13.59 0.60 0.00	58.70 2.41 0.00	44.47 1.71 0.00	40.61 1.38 0.00	59.88 2.04 -1.18	71.76 2.15 -1.66	187.17 5.50 0.00	113.99 3.47 0.00	61.52 1.99 0.00	98.03 3.65 0.00	53.79 2.25 0.00	38.14 1.81 -0.01	45.13 0.84 -28.15

GILBOA___3 23758	17.59 0.73 0.00	17.37 0.76 0.00	18.06 0.78 0.00	18.46 0.81 0.00	14.77 0.67 0.00	9.87 0.46 0.00	14.45 0.72 0.00	21.74 1.02 0.00	24.25 1.10 0.00	21.89 1.01 0.00	13.57 0.62 0.00	13.59 0.60 0.00	58.70 2.41 0.00	44.47 1.71 0.00	40.61 1.38 0.00	59.88 2.04 -1.18	71.76 2.15 -1.66	187.17 5.50 0.00	113.99 3.47 0.00	61.52 1.99 0.00	98.03 3.65 0.00	53.79 2.25 0.00	38.14 1.81 -0.01	45.13 0.84 -28.15
GILBOA___4 23759	17.59 0.73 0.00	17.37 0.76 0.00	18.06 0.78 0.00	18.46 0.81 0.00	14.77 0.67 0.00	9.87 0.46 0.00	14.45 0.72 0.00	21.74 1.02 0.00	24.25 1.10 0.00	21.89 1.01 0.00	13.57 0.62 0.00	13.59 0.60 0.00	58.70 2.41 0.00	44.47 1.71 0.00	40.61 1.38 0.00	59.88 2.04 -1.18	71.76 2.15 -1.66	187.17 5.50 0.00	113.99 3.47 0.00	61.52 1.99 0.00	98.03 3.65 0.00	53.79 2.25 0.00	38.14 1.81 -0.01	45.13 0.84 -28.15
GILBOA___ 23599	17.59 0.73 0.00	17.37 0.76 0.00	18.06 0.78 0.00	18.46 0.81 0.00	14.77 0.67 0.00	9.87 0.46 0.00	14.45 0.72 0.00	21.74 1.02 0.00	24.25 1.10 0.00	21.89 1.01 0.00	13.57 0.62 0.00	13.59 0.60 0.00	58.70 2.41 0.00	44.47 1.71 0.00	40.61 1.38 0.00	59.88 2.04 -1.18	71.76 2.15 -1.66	187.17 5.50 0.00	113.99 3.47 0.00	61.52 1.99 0.00	98.03 3.65 0.00	53.79 2.25 0.00	38.14 1.81 -0.01	45.13 0.84 -28.15
GINNA___ 23603	16.39 -0.47 0.00	16.10 -0.52 0.00	16.69 -0.59 0.00	16.96 -0.70 0.00	13.56 -0.55 0.00	9.03 -0.38 0.00	13.21 -0.53 0.00	19.86 -0.86 0.00	22.28 -0.87 0.00	20.18 -0.71 0.00	12.57 -0.37 0.00	12.66 -0.33 0.00	55.70 -0.58 0.00	42.55 -0.21 0.00	39.53 0.30 0.00	58.85 0.44 -1.75	71.36 0.96 -2.45	184.00 2.33 0.00	111.20 0.68 0.00	59.47 -0.07 0.00	93.38 -1.00 0.00	50.83 -0.71 0.00	35.35 -0.97 0.00	40.11 -0.71 -24.69
GLEN PARK___ 23778	17.22 0.36 0.00	16.91 0.30 0.00	17.54 0.26 0.00	17.87 0.22 0.00	14.29 0.18 0.00	9.56 0.15 0.00	14.05 0.32 0.00	21.43 0.71 0.00	24.02 0.87 0.00	21.73 0.85 0.00	57.03 0.55 -43.54	39.60 0.55 -26.06	193.71 2.69 -134.73	80.88 1.79 -36.33	40.54 1.31 0.00	64.64 1.40 -6.58	78.74 1.94 -8.85	186.65 4.98 0.00	113.33 2.81 0.00	61.25 1.71 0.00	104.32 5.84 -4.10	54.09 2.56 0.00	61.11 1.49 -23.30	56.11 0.46 -39.52
GLENWOOD_IC_1_G5 23712	18.24 1.38 0.00	17.98 1.37 0.00	18.71 1.43 0.00	19.15 1.49 0.00	15.34 1.23 0.00	10.27 0.86 0.00	15.11 1.37 0.00	22.83 2.11 0.00	25.47 2.35 0.03	22.59 2.18 0.47	12.38 1.31 1.88	13.06 1.30 1.24	59.05 5.58 2.82	46.88 4.16 0.04	42.88 3.68 0.04	62.99 5.17 -1.16	75.64 6.06 -1.63	197.36 15.69 0.00	120.05 9.53 0.00	64.83 5.30 0.00	103.65 9.26 0.00	56.79 5.26 0.00	43.57 4.03 -3.22	46.17 1.83 -28.20
GLENWOOD_IC_2_G1 23688	18.18 1.32 0.00	17.92 1.31 0.00	18.64 1.36 0.00	19.07 1.41 0.00	15.28 1.17 0.00	10.23 0.82 0.00	15.07 1.33 0.00	22.76 2.05 0.00	25.38 2.25 0.03	22.48 2.07 0.47	12.30 1.23 1.88	12.97 1.21 1.24	58.57 5.11 2.82	46.51 3.79 0.04	42.53 3.33 0.04	62.63 4.81 -1.16	75.19 5.61 -1.63	196.06 14.39 0.00	119.32 8.80 0.00	64.50 4.96 0.00	103.08 8.70 0.00	56.43 4.90 0.00	40.09 3.76 0.00	45.99 1.73 -28.13
GLENWOOD_IC_3_G1 23689	18.18 1.32 0.00	17.92 1.31 0.00	18.64 1.36 0.00	19.07 1.41 0.00	15.28 1.17 0.00	10.23 0.82 0.00	15.07 1.33 0.00	22.76 2.05 0.00	25.38 2.25 0.03	22.48 2.07 0.47	12.30 1.23 1.88	12.97 1.21 1.24	58.57 5.11 2.82	46.51 3.79 0.04	42.53 3.33 0.04	62.63 4.81 -1.16	75.19 5.61 -1.63	196.06 14.39 0.00	119.32 8.80 0.00	64.50 4.96 0.00	103.08 8.70 0.00	56.43 4.90 0.00	40.09 3.76 0.00	45.99 1.73 -28.13
GLENWOOD___4 23550	18.24 1.38 0.00	17.98 1.37 0.00	18.71 1.43 0.00	19.15 1.49 0.00	15.34 1.23 0.00	10.27 0.86 0.00	15.11 1.37 0.00	22.83 2.11 0.00	25.47 2.35 0.03	22.59 2.18 0.47	12.38 1.31 1.88	13.06 1.30 1.24	59.05 5.58 2.82	46.88 4.16 0.04	42.89 3.69 0.04	63.07 5.25 -1.16	75.74 6.16 -1.63	197.54 15.87 0.00	120.21 9.69 0.00	64.91 5.38 0.00	103.73 9.35 0.00	56.81 5.28 0.00	43.57 4.03 -3.22	46.17 1.83 -28.20
GLENWOOD___5 23614	18.24 1.38 0.00	17.98 1.37 0.00	18.71 1.43 0.00	19.15 1.49 0.00	15.34 1.23 0.00	10.27 0.86 0.00	15.11 1.37 0.00	22.83 2.11 0.00	25.47 2.35 0.03	22.59 2.18 0.47	12.38 1.31 1.88	13.06 1.30 1.24	59.05 5.58 2.82	46.88 4.16 0.04	42.89 3.69 0.04	63.07 5.25 -1.16	75.74 6.16 -1.63	197.54 15.87 0.00	120.21 9.69 0.00	64.91 5.38 0.00	103.73 9.35 0.00	56.81 5.28 0.00	43.57 4.03 -3.22	46.17 1.83 -28.20
GLOBAL GREEN_PORT_GT1 23814	19.22 2.36 0.00	19.08 2.47 0.00	19.94 2.66 0.00	20.48 2.83 0.00	16.37 2.26 0.00	10.86 1.45 0.00	15.81 2.07 0.00	24.04 3.32 0.00	26.84 3.71 0.03	23.81 3.40 0.47	13.06 1.99 1.88	13.69 1.93 1.24	61.82 8.35 2.82	48.98 6.26 0.04	44.67 5.47 0.04	65.84 8.02 -1.16	79.47 9.89 -1.63	208.03 26.36 0.00	126.51 15.99 0.00	68.20 8.67 0.00	109.07 14.68 0.00	59.87 8.33 0.00	40.18 5.97 2.11	46.78 2.55 -28.09
GLOBE___DSASP 323697	16.79 -0.07 0.00	16.50 -0.11 0.00	17.10 -0.18 0.00	17.31 -0.35 0.00	13.81 -0.30 0.00	9.11 -0.30 0.00	13.15 -0.59 0.00	19.54 -1.18 0.00	22.02 -1.13 0.00	19.94 -0.94 0.00	12.42 -0.53 0.00	4.00 -0.45 8.54	194.33 -0.08 -138.13	25.96 0.36 17.15	40.63 1.39 0.00	59.04 1.83 -0.55	71.81 3.10 -0.76	189.47 7.80 0.00	114.24 3.72 0.00	60.98 1.44 0.00	95.08 0.70 0.00	51.83 0.30 0.00	35.95 -0.38 -0.01	40.41 -0.63 -24.91
GOETHSLN___LBMP 323567	18.13 1.27 0.00	17.86 1.24 0.00	18.54 1.26 0.00	18.98 1.32 0.00	15.23 1.12 0.00	10.21 0.80 0.00	15.14 1.40 0.00	22.80 2.09 0.00	25.90 2.26 -0.49	31.34 2.08 -8.38	47.67 1.26 -33.46	36.21 1.21 -22.00	111.63 5.11 -50.23	47.31 3.81 -0.75	43.28 3.40 -0.65	62.82 5.00 -1.16	75.53 5.95 -1.63	196.28 14.61 0.00	119.13 8.61 0.00	64.56 5.02 0.00	103.23 8.84 0.00	56.53 5.00 0.00	40.26 3.82 -0.12	46.53 1.75 -28.65
GOODYEAR_LAKE_HYD 323669	17.78 0.91 0.00	17.47 0.85 0.00	18.14 0.86 0.00	18.52 0.86 0.00	14.82 0.71 0.00	9.92 0.51 0.00	14.64 0.90 0.00	22.10 1.39 0.00	24.74 1.59 0.00	22.37 1.50 0.00	13.89 0.94 0.00	13.94 0.94 0.00	60.56 4.27 0.00	46.02 3.26 0.00	42.27 3.03 0.00	62.40 4.40 -1.34	75.11 5.27 -1.89	195.25 13.58 0.00	118.39 7.87 0.00	63.80 4.27 0.00	101.42 7.04 0.00	55.39 3.86 0.00	38.95 2.62 -0.01	44.86 1.06 -27.67
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.63 0.77 0.00	17.39 0.78 0.00	18.05 0.77 0.00	18.42 0.76 0.00	14.73 0.61 0.00	9.84 0.43 0.00	14.40 0.66 0.00	21.56 0.84 0.00	24.11 0.96 0.00	21.86 0.98 0.00	13.56 0.61 0.00	20.63 0.63 -7.01	132.18 3.11 -72.78	58.60 2.27 -13.57	41.47 2.23 0.00	62.54 3.25 -2.63	75.48 4.04 -3.49	191.65 9.98 0.00	115.87 5.35 0.00	62.42 2.88 0.00	99.56 5.17 0.00	54.21 2.68 0.00	38.13 1.80 -0.01	42.87 0.72 -26.01

GOUDEY___7 23579	17.63 0.77 0.00	17.39 0.78 0.00	18.05 0.77 0.00	18.42 0.76 0.00	14.73 0.61 0.00	9.84 0.43 0.00	14.40 0.66 0.00	21.56 0.84 0.00	24.11 0.96 0.00	21.86 0.98 0.00	13.56 0.61 0.00	20.63 0.63 -7.01	132.18 3.11 -72.78	58.60 2.27 -13.57	41.47 2.23 0.00	62.54 3.25 -2.63	75.48 4.04 -3.49	191.65 9.98 0.00	115.87 5.35 0.00	62.42 2.88 0.00	99.56 5.17 0.00	54.21 2.68 0.00	38.13 1.80 -0.01	42.87 0.72 -26.01
GOUDEY___8 23580	17.63 0.77 0.00	17.39 0.78 0.00	18.05 0.77 0.00	18.42 0.76 0.00	14.73 0.61 0.00	9.84 0.43 0.00	14.40 0.66 0.00	21.56 0.84 0.00	24.11 0.96 0.00	21.86 0.98 0.00	13.56 0.61 0.00	20.63 0.63 -7.01	132.18 3.11 -72.78	58.60 2.27 -13.57	41.47 2.23 0.00	62.54 3.25 -2.63	75.48 4.04 -3.49	191.65 9.98 0.00	115.87 5.35 0.00	62.42 2.88 0.00	99.56 5.17 0.00	54.21 2.68 0.00	38.13 1.80 -0.01	42.87 0.72 -26.01
GOWANUS_GT1_1 24077	18.18 1.32 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.26 1.15 0.00	10.24 0.83 0.00	15.19 1.45 0.00	22.88 2.17 0.00	26.11 2.39 -0.57	32.68 2.19 -9.61	52.50 1.24 -38.31	41.65 1.29 -27.37	123.22 5.52 -61.42	47.72 4.10 -0.85	43.60 3.62 -0.74	63.13 5.31 -1.16	75.91 6.33 -1.63	197.02 15.35 0.00	119.56 9.04 0.00	64.93 5.39 0.00	103.95 9.57 0.00	57.05 5.52 0.00	40.74 4.17 -0.25	46.77 1.92 -28.72
GOWANUS_GT1_2 24078	18.18 1.32 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.26 1.15 0.00	10.24 0.83 0.00	15.19 1.45 0.00	22.88 2.17 0.00	26.11 2.39 -0.57	32.68 2.19 -9.61	52.50 1.24 -38.31	41.65 1.29 -27.37	123.22 5.52 -61.42	47.72 4.10 -0.85	43.60 3.62 -0.74	63.13 5.31 -1.16	75.91 6.33 -1.63	197.02 15.35 0.00	119.56 9.04 0.00	64.93 5.39 0.00	103.95 9.57 0.00	57.05 5.52 0.00	40.74 4.17 -0.25	46.77 1.92 -28.72
GOWANUS_GT1_3 24079	18.18 1.32 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.26 1.15 0.00	10.24 0.83 0.00	15.19 1.45 0.00	22.88 2.17 0.00	26.11 2.39 -0.57	32.68 2.19 -9.61	52.50 1.24 -38.31	41.65 1.29 -27.37	123.22 5.52 -61.42	47.72 4.10 -0.85	43.60 3.62 -0.74	63.13 5.31 -1.16	75.91 6.33 -1.63	197.02 15.35 0.00	119.56 9.04 0.00	64.93 5.39 0.00	103.95 9.57 0.00	57.05 5.52 0.00	40.74 4.17 -0.25	46.77 1.92 -28.72
GOWANUS_GT1_4 24080	18.18 1.32 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.26 1.15 0.00	10.24 0.83 0.00	15.19 1.45 0.00	22.88 2.17 0.00	26.11 2.39 -0.57	32.68 2.19 -9.61	52.50 1.24 -38.31	41.65 1.29 -27.37	123.22 5.52 -61.42	47.72 4.10 -0.85	43.60 3.62 -0.74	63.13 5.31 -1.16	75.91 6.33 -1.63	197.02 15.35 0.00	119.56 9.04 0.00	64.93 5.39 0.00	103.95 9.57 0.00	57.05 5.52 0.00	40.74 4.17 -0.25	46.77 1.92 -28.72
GOWANUS_GT1_5 24084	18.18 1.32 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.26 1.15 0.00	10.24 0.83 0.00	15.19 1.45 0.00	22.88 2.17 0.00	26.11 2.39 -0.57	32.68 2.19 -9.61	52.50 1.24 -38.31	41.65 1.29 -27.37	123.22 5.52 -61.42	47.72 4.10 -0.85	43.60 3.62 -0.74	63.13 5.31 -1.16	75.91 6.33 -1.63	197.02 15.35 0.00	119.56 9.04 0.00	64.93 5.39 0.00	103.95 9.57 0.00	57.05 5.52 0.00	40.74 4.17 -0.25	46.77 1.92 -28.72
GOWANUS_GT1_6 24111	18.18 1.32 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.26																			

GOWANUS_GT2_6 24119	18.18 1.32 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.26 1.15 0.00	10.24 0.83 0.00	15.19 1.45 0.00	22.88 2.17 0.00	26.11 2.39 -0.57	32.68 2.19 -9.61	52.50 1.24 -38.31	41.65 1.29 -27.37	123.22 5.52 -61.42	47.72 4.10 -0.85	43.60 3.62 -0.74	63.13 5.31 -1.16	75.91 6.33 -1.63	197.02 15.35 0.00	119.56 9.04 0.00	64.93 5.39 0.00	103.95 9.57 0.00	57.05 5.52 0.00	40.74 4.17 -0.25	46.77 1.92 -28.72
GOWANUS_GT2_7 24120	18.18 1.32 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.26 1.15 0.00	10.24 0.83 0.00	15.19 1.45 0.00	22.88 2.17 0.00	26.11 2.39 -0.57	32.68 2.19 -9.61	52.50 1.24 -38.31	41.65 1.29 -27.37	123.22 5.52 -61.42	47.72 4.10 -0.85	43.60 3.62 -0.74	63.13 5.31 -1.16	75.91 6.33 -1.63	197.02 15.35 0.00	119.56 9.04 0.00	64.93 5.39 0.00	103.95 9.57 0.00	57.05 5.52 0.00	40.74 4.17 -0.25	46.77 1.92 -28.72
GOWANUS_GT2_8 24121	18.18 1.32 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.26 1.15 0.00	10.24 0.83 0.00	15.19 1.45 0.00	22.88 2.17 0.00	26.11 2.39 -0.57	32.68 2.19 -9.61	52.50 1.24 -38.31	41.65 1.29 -27.37	123.22 5.52 -61.42	47.72 4.10 -0.85	43.60 3.62 -0.74	63.13 5.31 -1.16	75.91 6.33 -1.63	197.02 15.35 0.00	119.56 9.04 0.00	64.93 5.39 0.00	103.95 9.57 0.00	57.05 5.52 0.00	40.74 4.17 -0.25	46.77 1.92 -28.72
GOWANUS_GT3_1 24122	18.18 1.32 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.26 1.15 0.00	10.24 0.83 0.00	15.19 1.45 0.00	22.88 2.17 0.00	26.11 2.39 -0.57	32.68 2.19 -9.61	52.50 1.24 -38.31	41.65 1.29 -27.37	123.22 5.52 -61.42	47.72 4.10 -0.85	43.60 3.62 -0.74	63.13 5.31 -1.16	75.91 6.33 -1.63	197.02 15.35 0.00	119.56 9.04 0.00	64.93 5.39 0.00	103.95 9.57 0.00	57.05 5.52 0.00	40.74 4.17 -0.25	46.77 1.92 -28.72
GOWANUS_GT3_2 24123	18.18 1.32 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.26 1.15 0.00	10.24 0.83 0.00	15.19 1.45 0.00	22.88 2.17 0.00	26.11 2.39 -0.57	32.68 2.19 -9.61	52.50 1.24 -38.31	41.65 1.29 -27.37	123.22 5.52 -61.42	47.72 4.10 -0.85	43.60 3.62 -0.74	63.13 5.31 -1.16	75.91 6.33 -1.63	197.02 15.35 0.00	119.56 9.04 0.00	64.93 5.39 0.00	103.95 9.57 0.00	57.05 5.52 0.00	40.74 4.17 -0.25	46.77 1.92 -28.72
GOWANUS_GT3_3 24124	18.18 1.32 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.26 1.15 0.00	10.24 0.83 0.00	15.19 1.45 0.00	22.88 2.17 0.00	26.11 2.39 -0.57	32.68 2.19 -9.61	52.50 1.24 -38.31	41.65 1.29 -27.37	123.22 5.52 -61.42	47.72 4.10 -0.85	43.60 3.62 -0.74	63.13 5.31 -1.16	75.91 6.33 -1.63	197.02 15.35 0.00	119.56 9.04 0.00	64.93 5.39 0.00	103.95 9.57 0.00	57.05 5.52 0.00	40.74 4.17 -0.25	46.77 1.92 -28.72
GOWANUS_GT3_4 24125	18.18 1.32 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.26 1.15 0.00	10.24 0.83 0.00	15.19 1.45 0.00	22.88 2.17 0.00	26.11 2.39 -0.57	32.68 2.19 -9.61	52.50 1.24 -38.31	41.65 1.29 -27.37	123.22 5.52 -61.42	47.72 4.10 -0.85	43.60 3.62 -0.74	63.13 5.31 -1.16	75.91 6.33 -1.63	197.02 15.35 0.00	119.56 9.04 0.00	64.93 5.39 0.00	103.95 9.57 0.00	57.05 5.52 0.00	40.74 4.17 -0.25	46.77 1.92 -28.72
GOWANUS_GT3_5 24126	18.18 1.32 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1																				

GOWANUS_GT4_5 24134	18.18 1.32 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.26 1.15 0.00	10.24 0.83 0.00	15.19 1.45 0.00	22.88 2.17 0.00	26.11 2.39 -0.57	32.68 2.19 -9.61	52.50 1.24 -38.31	41.65 1.29 -27.37	123.22 5.52 -61.42	47.72 4.10 -0.85	43.60 3.62 -0.74	63.13 5.31 -1.16	75.91 6.33 -1.63	197.02 15.35 0.00	119.56 9.04 0.00	64.93 5.39 0.00	103.95 9.57 0.00	57.05 5.52 0.00	40.74 4.17 -0.25	46.77 1.92 -28.72
GOWANUS_GT4_6 24135	18.18 1.32 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.26 1.15 0.00	10.24 0.83 0.00	15.19 1.45 0.00	22.88 2.17 0.00	26.11 2.39 -0.57	32.68 2.19 -9.61	52.50 1.24 -38.31	41.65 1.29 -27.37	123.22 5.52 -61.42	47.72 4.10 -0.85	43.60 3.62 -0.74	63.13 5.31 -1.16	75.91 6.33 -1.63	197.02 15.35 0.00	119.56 9.04 0.00	64.93 5.39 0.00	103.95 9.57 0.00	57.05 5.52 0.00	40.74 4.17 -0.25	46.77 1.92 -28.72
GOWANUS_GT4_7 24136	18.18 1.32 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.26 1.15 0.00	10.24 0.83 0.00	15.19 1.45 0.00	22.88 2.17 0.00	26.11 2.39 -0.57	32.68 2.19 -9.61	52.50 1.24 -38.31	41.65 1.29 -27.37	123.22 5.52 -61.42	47.72 4.10 -0.85	43.60 3.62 -0.74	63.13 5.31 -1.16	75.91 6.33 -1.63	197.02 15.35 0.00	119.56 9.04 0.00	64.93 5.39 0.00	103.95 9.57 0.00	57.05 5.52 0.00	40.74 4.17 -0.25	46.77 1.92 -28.72
GOWANUS_GT4_8 24137	18.18 1.32 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.26 1.15 0.00	10.24 0.83 0.00	15.19 1.45 0.00	22.88 2.17 0.00	26.11 2.39 -0.57	32.68 2.19 -9.61	52.50 1.24 -38.31	41.65 1.29 -27.37	123.22 5.52 -61.42	47.72 4.10 -0.85	43.60 3.62 -0.74	63.13 5.31 -1.16	75.91 6.33 -1.63	197.02 15.35 0.00	119.56 9.04 0.00	64.93 5.39 0.00	103.95 9.57 0.00	57.05 5.52 0.00	40.74 4.17 -0.25	46.77 1.92 -28.72
GREENIDGE___3 23582	17.68 0.82 0.00	17.40 0.79 0.00	18.04 0.76 0.00	18.38 0.72 0.00	14.70 0.59 0.00	9.83 0.42 0.00	14.42 0.68 0.00	21.65 0.93 0.00	24.10 0.95 0.00	21.60 0.71 0.00	13.44 0.49 0.00	22.13 0.52 -8.62	149.60 2.92 -90.39	61.71 2.22 -16.73	41.54 2.31 0.00	62.94 3.31 -2.97	76.14 4.25 -3.95	192.13 10.46 0.00	115.92 5.40 0.00	62.30 2.77 0.00	99.06 4.68 0.00	53.76 2.23 0.00	37.56 1.24 -0.01	41.69 0.37 -25.18
GREENIDGE___4 23583	17.68 0.82 0.00	17.40 0.79 0.00	18.04 0.76 0.00	18.38 0.72 0.00	14.70 0.59 0.00	9.83 0.42 0.00	14.42 0.68 0.00	21.65 0.93 0.00	24.10 0.95 0.00	21.60 0.71 0.00	13.44 0.49 0.00	22.13 0.52 -8.62	149.60 2.92 -90.39	61.71 2.22 -16.73	41.54 2.31 0.00	62.94 3.31 -2.97	76.14 4.25 -3.95	192.13 10.46 0.00	115.92 5.40 0.00	62.30 2.77 0.00	99.06 4.68 0.00	53.76 2.23 0.00	37.56 1.24 -0.01	41.69 0.37 -25.18
GREENWD_138_KV_38B11_REV_LBMP_J 345004	18.18 1.32 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.26 1.15 0.00	10.24 0.83 0.00	15.19 1.45 0.00	22.88 2.17 0.00	26.11 2.39 -0.57	32.68 2.19 -9.61	52.50 1.24 -38.31	41.65 1.29 -27.37	123.22 5.52 -61.42	47.72 4.10 -0.85	43.60 3.62 -0.74	63.13 5.31 -1.16	75.91 6.33 -1.63	197.02 15.35 0.00	119.56 9.04 0.00	64.93 5.39 0.00	103.95 9.57 0.00	57.05 5.52 0.00	40.74 4.17 -0.25	46.77 1.92 -28.72
GROVEVILLE___HYD 323602	18.17 1.31 0.00	17.91 1.30 0.00	18.61 1.33 0.00	19.03 1.37 0.00	15.25 1.14 0.00	10.22 0.81 0.00	15.13 1.39 0.00	22.94 2.22 0.00	25.61 2.46 0.00	23.13 2.25 0.00	14.33 1.38 0.00	14.38 1.39 0.00	62.22 5.92 0.00	47.22 4.46 0.00	43.29 4.06 0.00	63.92 6.10 -1.16	76.84 7.27 -1.62	200.40 18.73 0.00	121.74 11.22 0.00	65.77 6.23 0.00	104.90 10.51 0.00	57.33 5.80 0.00	40.49 4.16 -0.01	46.13 1.85 -28.15
HAMPSHIRE___PAPER_HYD 323593	16.77 -0.09 0.00	16.47 -0.15 0.00	17.11 -0.17 0.00	17.45 -0.21 0.00	13.90 -0.21 0.00	9.26 -0.15 0.00	13.53 -0.21 0.00	20.55 -0.17 0.00	23.09 -0.06 0.00	20.67 -0.21 0.00	-126.85 -0.26 139.55	-72.52 -0.25 85.26	-361.41 -1.03 416.67	-74.02 -0.81 115.97	38.35 -0.89 0.00	41.60 -1.64 13.42	48.72 -1.67 17.56	177.76 -3.91 0.00	108.75 -1.77 0.00	58.98 -0.56 0.00	81.22 0.25 13.42	51.57 0.04 0.00	-40.24 -0.05 76.51	-27.20 -0.11 43.23
HARDSCRABBLE_WT_PWR 323673	17.33 0.47 0.00	17.19 0.57 0.00	17.84 0.56 0.00	18.25 0.59 0.00	14.60 0.50 0.00	9.77 0.36 0.00	14.25 0.51 0.00	21.53 0.81 0.00	24.04 0.89 0.00	21.72 0.84 0.00	13.84 0.49 -0.39	13.50 0.50 0.00	61.67 2.08 -3.30	44.52 1.37 -0.39	40.39 1.16 0.00	60.23 1.75 -1.82	72.41 1.91 -2.56	186.96 5.29 0.00	114.23 3.71 0.00	61.95 2.42 0.00	98.69 4.31 0.00	53.74 2.21 0.00	37.80 1.47 -0.01	45.13 0.59 -28.41
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.06 1.19 0.00	17.79 1.17 0.00	18.47 1.19 0.00	18.89 1.23 0.00	15.14 1.03 0.00	10.15 0.74 0.00	15.00 1.26 0.00	22.62 1.90 0.00	25.23 2.09 0.00	22.77 1.89 0.00	14.11 1.15 0.00	14.14 1.15 0.00	61.19 4.90 0.00	46.44 3.68 0.00	42.56 3.33 0.00	62.89 5.05 -1.18	75.60 6.00 -1.65	197.11 15.44 0.00	119.75 9.23 0.00	64.75 5.21 0.00	103.45 9.06 0.00	56.55 5.02 0.00	39.95 3.62 -0.01	45.89 1.62 -28.14
HARZA MOOSE___RIVER 24016	17.22 0.36 0.00	16.95 0.34 0.00	17.60 0.32 0.00	17.96 0.30 0.00	14.36 0.25 0.00	9.60 0.19 0.00	14.08 0.34 0.00	21.40 0.69 0.00	23.91 0.76 0.00	21.60 0.72 0.00	45.77 0.45 -32.37	32.79 0.45 -19.34	158.95 2.15 -100.51	71.32 1.54 -27.02	40.57 1.33 0.00	63.71 1.75 -5.30	77.31 2.22 -7.15	187.58 5.91 0.00	114.05 3.53 0.00	61.52 1.98 0.00	101.94 4.52 -3.04	53.75 2.21 0.00	54.76 1.35 -17.09	53.91 0.48 -37.30
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	18.20 1.34 0.00	17.93 1.31 0.00	18.62 1.34 0.00	19.04 1.39 0.00	15.27 1.17 0.00	10.25 0.84 0.00	15.19 1.45 0.00	22.92 2.20 0.00	26.13 2.42 -0.57	32.67 2.19 -9.61	52.51 1.25 -38.31	41.62 1.25 -27.37	123.11 5.40 -61.42	47.61 4.00 -0.85	43.54 3.56 -0.74	63.01 5.19 -1.16	75.66 6.07 -1.63	196.73 15.06 0.00	119.47 8.95 0.00	64.71 5.17 0.00	103.39 9.01 0.00	56.74 5.21 0.00	40.55 3.99 -0.25	46.68 1.83 -28.72
HEMPSTEAD____ 23647	18.22 1.36 0.00	17.96 1.35 0.00	18.70 1.41 0.00	19.14 1.48 0.00	15.34 1.23 0.00	10.26 0.85 0.00	15.04 1.30 0.00	22.77 2.05 0.00	25.41 2.28 0.03	22.53 2.12 0.47	12.31 1.24 1.88	12.97 1.22 1.24	58.64 5.17 2.82	46.51 3.79 0.04	42.50 3.30 0.04	62.40 4.58 -1.16	74.90 5.32 -1.63	195.51 13.84 0.00	119.15 8.63 0.00	64.40 4.86 0.00	103.03 8.65 0.00	56.53 5.00 0.00	44.24 3.94 -3.99	46.15 1.80 -28.22
HICKLING___1 23621	18.20 1.34 0.00	17.96 1.34 0.00	18.62 1.34 0.00	18.97 1.31 0.00	15.16 1.06 0.00	10.13 0.73 0.00	14.85 1.11 0.00	22.18 1.47 0.00	24.82 1.67 0.00	22.57 1.69 0.00	14.01 1.06 0.00	25.72 1.11 -11.62	182.81 5.52 -121.00	69.35 4.06 -22.53	43.22 3.99 0.00	65.77 5.74 -3.37	79.54 7.19 -4.40	199.41 17.74 0.00	119.93 9.41 0.00	64.58 5.04 0.00	103.40 9.02 0.00	56.01 4.48 0.00	39.24 2.92 -0.01	42.87 1.15 -25.58

HICKLING___2 23622	18.20 1.34 0.00	17.96 1.34 0.00	18.62 1.34 0.00	18.97 1.31 0.00	15.16 1.06 0.00	10.13 0.73 0.00	14.85 1.11 0.00	22.18 1.47 0.00	24.82 1.67 0.00	22.57 1.69 0.00	14.01 1.06 0.00	25.72 1.11 -11.62	182.81 5.52 -121.00	69.35 4.06 -22.53	43.22 3.99 0.00	65.77 5.74 -3.37	79.54 7.19 -4.40	199.41 17.74 0.00	119.93 9.41 0.00	64.58 5.04 0.00	103.40 9.02 0.00	56.01 4.48 0.00	39.24 2.92 -0.01	42.87 1.15 -25.58
HIGH FALLS___HY 23754	18.04 1.18 0.00	17.76 1.15 0.00	18.43 1.16 0.00	18.87 1.21 0.00	15.13 1.02 0.00	10.15 0.74 0.00	15.06 1.32 0.00	22.76 2.04 0.00	25.40 2.25 0.00	22.94 2.06 0.00	14.19 1.24 0.00	14.22 1.23 0.00	61.61 5.33 0.00	46.66 3.89 0.00	42.69 3.45 0.00	63.11 5.28 -1.17	75.87 6.28 -1.64	197.66 15.99 0.00	120.04 9.52 0.00	64.85 5.31 0.00	103.62 9.23 0.00	56.67 5.14 0.00	40.05 3.72 -0.01	45.90 1.65 -28.12
HILLBURN___GT 23639	18.03 1.16 0.00	17.76 1.14 0.00	18.44 1.16 0.00	18.86 1.20 0.00	15.13 1.02 0.00	10.13 0.72 0.00	14.99 1.25 0.00	22.60 1.88 0.00	25.20 2.05 0.00	22.73 1.85 0.00	14.07 1.12 0.00	14.09 1.10 0.00	60.97 4.68 0.00	46.26 3.50 0.00	42.37 3.13 0.00	62.61 4.77 -1.17	75.25 5.65 -1.65	196.15 14.48 0.00	119.10 8.58 0.00	64.44 4.90 0.00	103.06 8.67 0.00	56.37 4.84 0.00	39.87 3.54 -0.01	45.89 1.61 -28.14
HISHELDN_WT_PWR 323625	17.28 0.42 0.00	16.99 0.38 0.00	17.59 0.31 0.00	17.82 0.16 0.00	14.22 0.11 0.00	9.44 0.03 0.00	13.66 -0.08 0.00	20.31 -0.41 0.00	22.83 -0.32 0.00	20.73 -0.15 0.00	12.91 -0.03 0.00	162.44 0.06 -149.39	1595.20 2.39 -1536.52	334.62 2.14 -289.72	42.19 2.95 0.00	84.50 4.09 -23.75	102.86 5.67 -29.23	195.73 14.06 0.00	117.84 7.32 0.00	62.95 3.42 0.00	98.13 3.75 0.00	53.24 1.71 0.00	36.81 0.48 -0.01	40.84 -0.24 -24.94
HOLTSVILLE_IC_1 23690	18.38 1.52 0.00	18.19 1.58 0.00	19.00 1.72 0.00	19.49 1.83 0.00	15.59 1.48 0.00	10.37 0.96 0.00	15.10 1.36 0.00	22.88 2.16 0.00	25.47 2.35 0.03	22.52 2.11 0.47	12.23 1.16 1.88	12.83 1.07 1.24	57.96 4.49 2.82	45.98 3.26 0.04	41.78 2.58 0.04	61.41 3.59 -1.16	73.87 4.29 -1.63	192.92 11.25 0.00	117.72 7.20 0.00	63.55 4.01 0.00	101.88 7.50 0.00	56.17 4.64 0.00	37.95 3.76 2.13	45.95 1.74 -28.09
HOLTSVILLE_IC_10 23699	18.47 1.60 0.00	18.28 1.67 0.00	19.09 1.81 0.00	19.59 1.93 0.00	15.67 1.57 0.00	10.43 1.02 0.00	15.18 1.45 0.00	23.01 2.29 0.00	25.62 2.50 0.03	22.67 2.26 0.47	12.32 1.25 1.88	12.93 1.17 1.24	58.43 4.96 2.82	46.36 3.64 0.04	42.11 2.91 0.04	61.92 4.10 -1.16	74.53 4.95 -1.63	194.62 12.95 0.00	118.75 8.23 0.00	64.08 4.55 0.00	102.76 8.38 0.00	56.68 5.15 0.00	38.39 4.08 2.01	46.07 1.85 -28.09
HOLTSVILLE_IC_2 23691	18.38 1.52 0.00	18.19 1.58 0.00	19.00 1.72 0.00	19.49 1.83 0.00	15.59 1.48 0.00	10.37 0.96 0.00	15.10 1.36 0.00	22.88 2.16 0.00	25.47 2.35 0.03	22.52 2.11 0.47	12.23 1.16 1.88	12.83 1.07 1.24	57.96 4.49 2.82	45.98 3.26 0.04	41.78 2.58 0.04	61.41 3.59 -1.16	73.87 4.29 -1.63	192.92 11.25 0.00	117.72 7.20 0.00	63.55 4.01 0.00	101.88 7.50 0.00	56.17 4.64 0.00	37.95 3.76 2.13	45.95 1.74 -28.09
HOLTSVILLE_IC_3 23692	18.38 1.52 0.00	18.19 1.58 0.00	19.00 1.72 0.00	19.49 1.83 0.00	15.59 1.48 0.00	10.37 0.96 0.00	15.10 1.36 0.00	22.88 2.16 0.00	25.47 2.35 0.03	22.52 2.11 0.47	12.23 1.16 1.88	12.83 1.07 1.24	57.96 4.49 2.82	45.98 3.26 0.04	41.78 2.58 0.04	61.41 3.59 -1.16	73.87 4.29 -1.63	192.92 11.25 0.00	117.72 7.20 0.00	63.55 4.01 0.00	101.88 7.50 0.00	56.17 4.64 0.00	37.95 3.76 2.13	45.95 1.74 -28.09
HOLTSVILLE_IC_4 23693	18.38 1.52 0.00	18.19 1.58 0.00	19.00 1.72 0.00	19.49 1.83 0.00	15.59 1.48 0.00	10.37 0.96 0.00	15.10 1.36 0.00	22.88 2.16 0.00	25.47 2.35 0.03	22.52 2.11 0.47	12.23 1.16 1.88	12.83 1.07 1.24	57.96 4.49 2.82	45.98 3.26 0.04	41.78 2.58 0.04	61.41 3.59 -1.16	73.87 4.29 -1.63	192.92 11.25 0.00	117.72 7.20 0.00	63.55 4.01 0.00	101.88 7.50 0.00	56.17 4.64 0.00	37.95 3.76 2.13	45.95 1.74 -28.09
HOLTSVILLE_IC_5 23694	18.38 1.52 0.00	18.19 1.58 0.00	19.00 1.72 0.00	19.49 1.83 0.00	15.59 1.48 0.00	10.37 0.96 0.00	15.10 1.36 0.00	22.88 2.16 0.00	25.47 2.35 0.03	22.52 2.11 0.47	12.23 1.16 1.88	12.83 1.07 1.24	57.96 4.49 2.82	45.98 3.26 0.04	41.78 2.58 0.04	61.41 3.59 -1.16	73.87 4.29 -1.63	192.92 11.25 0.00	117.72 7.20 0.00	63.55 4.01 0.00	101.88 7.50 0.00	56.17 4.64 0.00	37.95 3.76 2.13	45.95 1.74 -28.09
HOLTSVILLE_IC_6 23695	18.47 1.60 0.00	18.28 1.67 0.00	19.09 1.81 0.00	19.59 1.93 0.00	15.67 1.57 0.00	10.43 1.02 0.00	15.18 1.45 0.00	23.01 2.29 0.00	25.62 2.50 0.03	22.67 2.26 0.47	12.32 1.25 1.88	12.93 1.17 1.24	58.43 4.96 2.82	46.36 3.64 0.04	42.11 2.91 0.04	61.92 4.10 -1.16	74.53 4.95 -1.63	194.62 12.95 0.00	118.75 8.23 0.00	64.08 4.55 0.00	102.76 8.38 0.00	56.68 5.15 0.00	38.39 4.08 2.01	46.07 1.85 -28.09
HOLTSVILLE_IC_7 23696	18.47 1.60 0.00	18.28 1.67 0.00	19.09 1.81 0.00	19.59 1.93 0.00	15.67 1.57 0.00	10.43 1.02 0.00	15.18 1.45 0.00	23.01 2.29 0.00	25.62 2.50 0.03	22.67 2.26 0.47	12.32 1.25 1.88	12.93 1.17 1.24	58.43 4.96 2.82	46.36 3.64 0.04	42.11 2.91 0.04	61.92 4.10 -1.16	74.53 4.95 -1.63	194.62 12.95 0.00	118.75 8.23 0.00	64.08 4.55 0.00	102.76 8.38 0.00	56.68 5.15 0.00	38.39 4.08 2.01	46.07 1.85 -28.09
HOLTSVILLE_IC_8 23697	18.47 1.60 0.00	18.28 1.67 0.00	19.09 1.81 0.00	19.59 1.93 0.00	15.67 1.57 0.00	10.43 1.02 0.00	15.18 1.45 0.00	23.01 2.29 0.00	25.62 2.50 0.03	22.67 2.26 0.47	12.32 1.25 1.88	12.93 1.17 1.24	58.43 4.96 2.82	46.36 3.64 0.04	42.11 2.91 0.04	61.92 4.10 -1.16	74.53 4.95 -1.63	194.62 12.95 0.00	118.75 8.23 0.00	64.08 4.55 0.00	102.76 8.38 0.00	56.68 5.15 0.00	38.39 4.08 2.01	46.07 1.85 -28.09
HOLTSVILLE_IC_9 23698	18.47 1.60 0.00	18.28 1.67 0.00	19.09 1.81 0.00	19.59 1.93 0.00	15.67 1.57 0.00	10.43 1.02 0.00	15.18 1.45 0.00	23.01 2.29 0.00	25.62 2.50 0.03	22.67 2.26 0.47	12.32 1.25 1.88	12.93 1.17 1.24	58.43 4.96 2.82	46.36 3.64 0.04	42.11 2.91 0.04	61.92 4.10 -1.16	74.53 4.95 -1.63	194.62 12.95 0.00	118.75 8.23 0.00	64.08 4.55 0.00	102.76 8.38 0.00	56.68 5.15 0.00	38.39 4.08 2.01	46.07 1.85 -28.09
HOWARD_WT_PWR 323690	18.38 1.51 0.00	18.10 1.48 0.00	18.74 1.46 0.00	19.10 1.44 0.00	15.27 1.16 0.00	10.20 0.79 0.00	14.98 1.24 0.00	22.39 1.67 0.00	25.06 1.91 0.00	22.79 1.90 0.00	14.21 1.26 0.00	40.22 1.30 -25.93	332.58 6.30 -269.99	97.82 4.73 -50.33	43.76 4.53 0.00	68.60 6.45 -5.50	83.04 8.06 -7.02	201.63 19.96 0.00	121.28 10.76 0.00	65.14 5.60 0.00	104.17 9.79 0.00	56.41 4.88 0.00	39.55 3.22 -0.01	42.75 1.27 -25.34

HQ_GEN_CEDARS 23644	16.45 -0.41 0.00	16.15 -0.47 0.00	16.83 -0.45 0.00	17.19 -0.46 0.00	13.64 -0.47 0.00	9.03 -0.38 0.00	13.12 -0.62 0.00	20.18 -0.53 0.00	22.77 -0.38 0.00	20.38 -0.50 0.00	-41.95 -0.40 54.50	-21.67 -0.40 34.27	-99.64 -1.78 154.15	-3.50 -1.24 45.02	38.08 -1.16 0.00	51.24 -1.90 3.52	61.54 -1.98 4.43	176.89 -4.78 0.00	107.86 -2.66 0.00	58.24 -1.30 0.00	86.63 -2.36 5.39	50.16 -1.37 0.00	4.56 -1.00 30.76	0.01 -0.45 15.67
HQ_GEN_CEDARS_PROXY 323590	16.45 -0.41 0.00	16.15 -0.47 0.00	16.83 -0.45 0.00	17.19 -0.46 0.00	13.64 -0.47 0.00	9.03 -0.38 0.00	13.12 -0.62 0.00	17.66 -0.53 2.52	22.77 -0.38 0.00	20.38 -0.50 0.00	-41.95 -0.40 54.50	-21.67 -0.40 34.27	-99.64 -1.78 154.15	-3.50 -1.24 45.02	38.08 -1.16 0.00	51.24 -1.90 3.52	61.54 -1.98 4.43	176.89 -4.78 0.00	107.86 -2.66 0.00	58.24 -1.30 0.00	86.63 -2.36 5.39	50.16 -1.37 0.00	4.56 -1.00 30.76	0.01 -0.45 15.67
HQ_GEN_IMPORT 323601	16.47 -0.39 0.00	16.20 -0.41 0.00	16.88 -0.40 0.00	17.25 -0.41 0.00	13.76 -0.35 0.00	9.16 -0.25 0.00	13.22 -0.38 0.13	20.26 -0.46 0.00	22.68 -0.47 0.00	20.40 -0.48 0.00	3.60 -0.33 9.02	7.24 -0.32 5.44	27.58 -1.42 27.29	34.26 -1.02 7.48	38.29 -0.95 0.00	54.11 -1.48 1.07	68.30 -1.66 -2.01	177.50 -4.17 0.00	108.10 -2.42 0.00	58.24 -1.30 0.00	91.19 -2.34 0.86	50.17 -1.36 0.00	30.37 -0.97 4.98	15.54 -0.42 0.17
HQ_GEN_WHEEL 23651	16.47 -0.39 0.00	16.20 -0.41 0.00	16.88 -0.40 0.00	17.25 -0.41 0.00	13.76 -0.35 0.00	9.16 -0.25 0.00	13.22 -0.38 0.13	20.26 -0.46 0.00	22.68 -0.47 0.00	20.40 -0.48 0.00	3.60 -0.33 9.02	7.24 -0.32 5.44	27.58 -1.42 27.29	34.26 -1.02 7.48	38.29 -0.95 0.00	54.11 -1.48 1.07	68.30 -1.66 -2.01	177.50 -4.17 0.00	108.10 -2.42 0.00	58.24 -1.30 0.00	91.19 -2.34 0.86	50.17 -1.36 0.00	30.37 -0.97 4.98	15.54 -0.42 0.17
HUDSON AVE_GT_3 23810	18.20 1.34 0.00	17.93 1.31 0.00	18.61 1.33 0.00	19.04 1.38 0.00	15.28 1.17 0.00	10.24 0.84 0.00	15.17 1.44 0.00	22.89 2.18 0.00	26.05 2.39 -0.52	31.68 2.18 -8.62	47.54 1.31 -33.28	37.25 1.28 -22.98	108.86 5.43 -47.14	47.59 4.05 -0.78	43.52 3.60 -0.68	63.10 5.28 -1.16	75.80 6.22 -1.63	192.61 15.51 4.57	119.80 9.28 0.00	64.82 5.28 0.00	103.54 9.15 0.00	56.76 5.22 0.00	40.44 3.99 -0.13	46.63 1.82 -28.67
HUDSON AVE_GT_4 23540	18.20 1.34 0.00	17.93 1.31 0.00	18.61 1.33 0.00	19.04 1.38 0.00	15.28 1.17 0.00	10.24 0.84 0.00	15.17 1.44 0.00	22.89 2.18 0.00	26.05 2.39 -0.52	31.68 2.18 -8.62	47.54 1.31 -33.28	37.25 1.28 -22.98	108.86 5.43 -47.14	47.59 4.05 -0.78	43.52 3.60 -0.68	63.10 5.28 -1.16	75.80 6.22 -1.63	192.61 15.51 4.57	119.80 9.28 0.00	64.82 5.28 0.00	103.54 9.15 0.00	56.76 5.22 0.00	40.44 3.99 -0.13	46.63 1.82 -28.67
HUDSON AVE_GT_5 23657	18.20 1.34 0.00	17.93 1.31 0.00	18.61 1.33 0.00	19.04 1.38 0.00	15.28 1.17 0.00	10.24 0.84 0.00	15.17 1.44 0.00	22.89 2.18 0.00	26.05 2.39 -0.52	31.68 2.18 -8.62	47.54 1.31 -33.28	37.25 1.28 -22.98	108.86 5.43 -47.14	47.59 4.05 -0.78	43.52 3.60 -0.68	63.10 5.28 -1.16	75.80 6.22 -1.63	192.61 15.51 4.57	119.80 9.28 0.00	64.82 5.28 0.00	103.54 9.15 0.00	56.76 5.22 0.00	40.44 3.99 -0.13	46.63 1.82 -28.67
HUDSON_AVE_10 24168	18.15 1.29 0.00	17.87 1.26 0.00	18.55 1.27 0.00	18.99 1.33 0.00	15.23 1.12 0.00	10.22 0.81 0.00	15.14 1.40 0.00	22.84 2.12 0.00	25.93 2.31 -0.47	29.95 2.11 -6.95	32.36 1.27 -18.15	35.19 1.24 -20.95	65.56 5.22 -4.06	47.36 3.89 -0.70	43.28 3.43 -0.61	62.84 5.03 -1.16	75.46 5.88 -1.62	158.76 14.70 37.61	119.45 8.93 0.00	64.62 5.09 0.00	103.23 8.85 0.00	56.62 5.09 0.00	40.34 3.90 -0.12	46.55 1.79 -28.62
HUNTER MOUNT___DRP 323613	18.02 1.16 0.00	17.80 1.19 0.00	18.50 1.22 0.00	18.92 1.26 0.00	15.15 1.04 0.00	10.14 0.73 0.00	14.86 1.12 0.00	22.47 1.75 0.00	25.10 1.95 0.00	22.68 1.79 0.00	14.07 1.12 0.00	14.12 1.13 0.00	60.96 4.67 0.00	46.27 3.51 0.00	42.42 3.19 0.00	62.65 4.84 -1.14	75.20 5.65 -1.61	196.52 14.84 0.00	119.70 9.18 0.00	64.58 5.04 0.00	102.81 8.42 0.00	56.21 4.67 0.00	39.62 3.29 -0.01	45.71 1.42 -28.15
HUNTINGTON_RES_REC 323705	18.36 1.50 0.00	18.14 1.53 0.00	18.92 1.64 0.00	19.40 1.73 0.00	15.53 1.42 0.00	10.36 0.95 0.00	15.12 1.38 0.00	22.91 2.19 0.00	25.53 2.41 0.03	22.58 2.17 0.47	12.26 1.19 1.88	12.89 1.13 1.24	58.26 4.79 2.82	46.26 3.54 0.04	42.09 2.89 0.04	61.92 4.10 -1.16	74.49 4.91 -1.63	194.62 12.95 0.00	118.76 8.24 0.00	64.05 4.51 0.00	102.56 8.18 0.00	56.45 4.92 0.00	38.23 3.91 2.00	46.05 1.83 -28.09
HUNTLEY___63 23557	17.30 0.43 0.00	17.00 0.38 0.00	17.61 0.33 0.00	17.83 0.17 0.00	14.22 0.12 0.00	9.41 0.00 0.00	13.58 -0.16 0.00	20.14 -0.58 0.00	22.67 -0.47 0.00	20.57 -0.31 0.00	12.83 -0.12 0.00	68.32 -0.02 -55.35	755.89 1.95 -697.64	152.27 1.91 -107.60	42.08 2.85 0.00	70.46 3.96 -9.84	85.97 5.62 -12.40	196.01 14.34 0.00	117.98 7.46 0.00	62.98 3.44 0.00	98.18 3.79 0.00	53.43 1.90 0.00	37.00 0.67 -0.01	40.92 -0.13 -24.92
HUNTLEY___64 23558	17.30 0.43 0.00	17.00 0.38 0.00	17.61 0.33 0.00	17.83 0.17 0.00	14.22 0.12 0.00	9.41 0.00 0.00	13.58 -0.16 0.00	20.14 -0.58 0.00	22.67 -0.47 0.00	20.57 -0.31 0.00	12.83 -0.12 0.00	68.32 -0.02 -55.35	755.89 1.95 -697.64	152.27 1.91 -107.60	42.08 2.85 0.00	70.46 3.96 -9.84	85.97 5.62 -12.40	196.01 14.34 0.00	117.98 7.46 0.00	62.98 3.44 0.00	98.18 3.79 0.00	53.43 1.90 0.00	37.00 0.67 -0.01	40.92 -0.13 -24.92
HUNTLEY___65 23559	17.30 0.43 0.00	17.00 0.38 0.00	17.61 0.33 0.00	17.83 0.17 0.00	14.22 0.12 0.00	9.41 0.00 0.00	13.58 -0.16 0.00	20.14 -0.58 0.00	22.67 -0.47 0.00	20.57 -0.31 0.00	12.83 -0.12 0.00	68.32 -0.02 -55.35	755.89 1.95 -697.64	152.27 1.91 -107.60	42.08 2.85 0.00	70.46 3.96 -9.84	85.97 5.62 -12.40	196.01 14.34 0.00	117.98 7.46 0.00	62.98 3.44 0.00	98.18 3.79 0.00	53.43 1.90 0.00	37.00 0.67 -0.01	40.92 -0.13 -24.92
HUNTLEY___66 23560	17.30 0.43 0.00	17.00 0.38 0.00	17.61 0.33 0.00	17.83 0.17 0.00	14.22 0.12 0.00	9.41 0.00 0.00	13.58 -0.16 0.00	20.14 -0.58 0.00	22.67 -0.47 0.00	20.57 -0.31 0.00	12.83 -0.12 0.00	68.32 -0.02 -55.35	755.89 1.95 -697.64	152.27 1.91 -107.60	42.08 2.85 0.00	70.46 3.96 -9.84	85.97 5.62 -12.40	196.01 14.34 0.00	117.98 7.46 0.00	62.98 3.44 0.00	98.18 3.79 0.00	53.43 1.90 0.00	37.00 0.67 -0.01	40.92 -0.13 -24.92
HUNTLEY___67 23561	17.15 0.29 0.00	16.85 0.24 0.00	17.46 0.18 0.00	17.68 0.02 0.00	14.11 0.00 0.00	9.33 -0.08 0.00	13.51 -0.23 0.00	20.09 -0.63 0.00	22.63 -0.52 0.00	20.53 -0.35 0.00	12.79 -0.16 0.00	242.07 -0.08 -229.15	2357.76 1.58 -2299.89	487.34 1.60 -442.98	41.74 2.49 -0.01	95.86 3.45 -35.74	116.25 5.01 -43.29	194.34 12.67 0.00	117.03 6.51 0.00	62.50 2.96 0.00	97.62 3.23 0.00	53.06 1.53 0.00	36.78 0.45 -0.01	40.80 -0.26 -24.93

HUNTLEY___68 23562	17.15 0.29 0.00	16.85 0.24 0.00	17.46 0.18 0.00	17.68 0.02 0.00	14.11 0.00 0.00	9.33 -0.08 0.00	13.51 -0.23 0.00	20.09 -0.63 0.00	22.63 -0.52 0.00	20.53 -0.35 0.00	12.79 -0.16 0.00	242.07 -0.08 -229.15	2357.76 1.58 -2299.89	487.34 1.60 -442.98	41.74 2.49 -0.01	95.86 3.45 -35.74	116.25 5.01 -43.29	194.34 12.67 0.00	117.03 6.51 0.00	62.50 2.96 0.00	97.62 3.23 0.00	53.06 1.53 0.00	36.78 0.45 -0.01	40.80 -0.26 -24.93
HYLAND___LFGE 323620	18.25 1.38 0.00	17.88 1.27 0.00	18.50 1.23 0.00	18.81 1.15 0.00	15.05 0.94 0.00	10.01 0.60 0.00	14.63 0.89 0.00	21.15 0.43 0.00	23.01 -0.14 0.00	20.60 -0.28 0.00	13.23 0.28 0.00	23.81 0.29 -10.52	170.38 1.70 -112.40	65.09 1.81 -20.52	41.30 2.06 0.00	62.82 2.92 -3.23	76.29 4.04 -4.30	191.57 9.90 0.00	115.29 4.78 0.00	61.78 2.25 0.00	97.89 3.50 0.00	53.77 2.24 0.00	39.39 3.06 -0.01	42.47 1.22 -25.12
INDECK___CORINTH 23802	18.32 1.46 0.00	18.13 1.52 0.00	18.86 1.58 0.00	19.29 1.63 0.00	15.43 1.32 0.00	10.31 0.91 0.00	15.12 1.38 0.00	22.83 2.11 0.00	25.49 2.34 0.00	22.98 2.10 0.00	14.25 1.30 0.00	14.25 1.27 0.00	61.38 5.09 0.00	46.54 3.77 0.00	42.64 3.41 0.00	62.95 5.13 -1.16	75.42 5.85 -1.62	197.63 15.96 0.00	120.91 10.39 0.00	65.24 5.70 0.00	103.49 9.11 0.00	56.58 5.05 0.00	39.84 3.51 -0.01	45.76 1.55 -28.07
INDECK___ILION 23567	17.17 0.30 0.00	16.97 0.35 0.00	17.63 0.34 0.00	18.03 0.37 0.00	14.42 0.31 0.00	9.63 0.22 0.00	14.05 0.32 0.00	21.20 0.48 0.00	23.67 0.52 0.00	21.38 0.50 0.00	13.64 0.30 -0.39	13.30 0.30 0.00	60.88 1.28 -3.30	44.02 0.86 -0.39	40.00 0.76 0.00	59.68 1.19 -1.82	71.83 1.33 -2.56	185.33 3.66 0.00	112.97 2.45 0.00	61.05 1.51 0.00	97.10 2.71 0.00	52.96 1.42 0.00	37.29 0.96 -0.01	44.94 0.40 -28.41
INDECK___OLEAN 23982	18.01 1.15 0.00	17.78 1.17 0.00	18.42 1.14 0.00	18.70 1.04 0.00	14.89 0.78 0.00	9.90 0.49 0.00	14.34 0.60 0.00	21.26 0.54 0.00	23.92 0.77 0.00	21.85 0.97 0.00	13.57 0.62 0.00	105.18 0.68 -91.51	1010.46 4.30 -949.87	223.63 3.27 -177.60	42.94 3.70 0.00	77.11 5.28 -15.17	93.82 7.03 -18.83	198.56 16.89 0.00	118.87 8.35 0.00	63.88 4.34 0.00	102.00 7.62 0.00	55.15 3.62 0.00	38.45 2.12 -0.01	42.06 0.79 -25.13
INDECK___OSWEGO 23783	16.79 -0.07 0.00	16.53 -0.08 0.00	17.17 -0.11 0.00	17.52 -0.13 0.00	14.01 -0.10 0.00	9.34 -0.06 0.00	13.67 -0.07 0.00	20.54 -0.17 0.00	22.94 -0.21 0.00	20.75 -0.13 0.00	20.35 -0.06 -7.45	17.33 -0.11 -4.45	79.24 -0.19 -23.14	48.89 -0.10 -6.22	39.02 -0.21 0.00	58.90 -0.13 -2.38	71.23 0.01 -3.27	180.16 -1.51 0.00	109.21 -1.31 0.00	58.74 -0.79 0.00	94.35 -0.74 0.00	51.28 -0.25 0.00	40.23 -0.15 -4.06	42.13 -0.10 -26.09
INDECK___YERKES 23781	17.31 0.45 0.00	17.01 0.40 0.00	17.63 0.35 0.00	17.85 0.19 0.00	14.24 0.13 0.00	9.42 0.01 0.00	13.60 -0.14 0.00	20.16 -0.56 0.00	22.68 -0.47 0.00	20.59 -0.29 0.00	12.84 -0.11 0.00	68.32 -0.01 -55.35	755.92 1.99 -697.64	152.31 1.95 -107.60	42.11 2.87 0.00	70.51 4.01 -9.84	85.99 5.65 -12.40	196.09 14.42 0.00	118.04 7.52 0.00	63.01 3.48 0.00	98.22 3.83 0.00	53.45 1.92 0.00	37.02 0.70 -0.01	40.94 -0.12 -24.92
INDIAN POINT_GT_1 24139	17.96 1.10 0.00	17.70 1.09 0.00	18.39 1.11 0.00	18.82 1.16 0.00	15.08 0.98 0.00	10.11 0.70 0.00	14.94 1.21 0.00	22.53 1.81 0.00	25.12 1.96 -0.01	22.84 1.77 -0.18	14.74 1.06 -0.73	14.51 1.04 -0.48	61.75 4.37 -1.10	46.01 3.23 -0.02	42.12 2.87 -0.01	62.12 4.29 -1.16	74.58 5.00 -1.63	194.28 12.61 0.00	118.13 7.62 0.00	63.89 4.35 0.00	102.12 7.73 0.00	55.91 4.38 0.00	39.62 3.29 -0.01	45.82 1.52 -28.17
INDIAN POINT_GT_2 23659	17.96 1.10 0.00	17.70 1.09 0.00	18.39 1.11 0.00	18.82 1.16 0.00	15.08 0.98 0.00	10.11 0.70 0.00	14.94 1.21 0.00	22.53 1.81 0.00	25.12 1.96 -0.01	22.84 1.77 -0.18	14.74 1.06 -0.73	14.51 1.04 -0.48	61.75 4.37 -1.10	46.01 3.23 -0.02	42.12 2.87 -0.01	62.12 4.29 -1.16	74.58 5.00 -1.63	194.28 12.61 0.00	118.13 7.62 0.00	63.89 4.35 0.00	102.12 7.73 0.00	55.91 4.38 0.00	39.62 3.29 -0.01	45.82 1.52 -28.17
INDIAN POINT_GT_3 24019	17.96 1.10 0.00	17.70 1.09 0.00	18.39 1.11 0.00	18.82 1.16 0.00	15.08 0.98 0.00	10.11 0.70 0.00	14.94 1.21 0.00	22.53 1.81 0.00	25.12 1.96 -0.01	22.84 1.77 -0.18	14.74 1.06 -0.73	14.51 1.04 -0.48	61.75 4.37 -1.10	46.01 3.23 -0.02	42.12 2.87 -0.01	62.12 4.29 -1.16	74.58 5.00 -1.63	194.28 12.61 0.00	118.13 7.62 0.00	63.89 4.35 0.00	102.12 7.73 0.00	55.91 4.38 0.00	39.62 3.29 -0.01	45.82 1.52 -28.17
INDIAN POINT___2 23530	17.93 1.06 0.00	17.66 1.05 0.00	18.35 1.07 0.00	18.77 1.11 0.00	15.05 0.94 0.00	10.09 0.68 0.00	14.90 1.17 0.00	22.47 1.75 0.00	25.05 1.89 -0.01	22.77 1.71 -0.18	14.69 1.02 -0.72	14.46 1.00 -0.47	61.54 4.17 -1.08	45.85 3.07 -0.02	41.96 2.71 -0.01	61.91 4.09 -1.17	74.37 4.78 -1.64	193.70 12.02 0.00	117.70 7.18 0.00	63.70 4.17 0.00	101.84 7.46 0.00	55.76 4.23 0.00	39.51 3.18 -0.01	45.76 1.46 -28.16
INDIAN POINT___3 23531	17.90 1.04 0.00	17.64 1.03 0.00	18.33 1.05 0.00	18.76 1.10 0.00	15.04 0.93 0.00	10.08 0.67 0.00	14.89 1.15 0.00	22.44 1.73 0.00	25.03 1.86 -0.01	22.74 1.68 -0.17	14.64 1.01 -0.69	14.43 0.99 -0.45	61.41 4.09 -1.03	45.79 3.01 -0.02	41.91 2.66 -0.01	61.83 4.01 -1.16	74.23 4.65 -1.63	193.38 11.70 0.00	117.58 7.06 0.00	63.61 4.08 0.00	101.67 7.28 0.00	55.67 4.14 0.00	39.46 3.12 -0.01	45.75 1.45 -28.17
IP CORINTH___1 23988	18.32 1.46 0.00	18.13 1.52 0.00	18.86 1.58 0.00	19.29 1.63 0.00	15.43 1.32 0.00	10.31 0.91 0.00	15.12 1.38 0.00	22.83 2.11 0.00	25.49 2.34 0.00	22.98 2.10 0.00	14.25 1.30 0.00	14.25 1.27 0.00	61.38 5.09 0.00	46.54 3.77 0.00	42.64 3.41 0.00	62.95 5.13 -1.16	75.42 5.85 -1.62	197.63 15.96 0.00	120.91 10.39 0.00	65.24 5.70 0.00	103.49 9.11 0.00	56.58 5.05 0.00	39.84 3.51 -0.01	45.76 1.55 -28.07
IP___TICONDEROGA 23804	18.61 1.75 0.00	18.50 1.88 0.00	19.29 2.01 0.00	19.75 2.09 0.00	15.78 1.67 0.00	10.53 1.11 0.00	15.45 1.71 0.00	23.25 2.53 0.00	25.89 2.74 0.00	23.23 2.35 0.00	14.37 1.42 0.00	14.31 1.32 0.00	60.91 4.63 0.00	45.97 3.21 0.00	41.96 2.73 0.00	61.97 4.16 -1.15	73.62 4.06 -1.61	193.39 11.72 0.00	119.28 8.75 0.00	64.61 5.07 0.00	102.84 8.45 0.00	56.50 4.97 0.00	40.19 3.86 -0.01	46.13 1.88 -28.11
ISLIP_RES_REC 323679	18.53 1.67 0.00	18.33 1.72 0.00	19.15 1.87 0.00	19.64 1.98 0.00	15.72 1.61 0.00	10.47 1.05 0.00	15.24 1.50 0.00	23.11 2.39 0.00	25.76 2.63 0.03	22.79 2.38 0.47	12.41 1.34 1.88	13.02 1.26 1.24	58.87 5.40 2.82	46.73 4.01 0.04	42.46 3.26 0.04	62.45 4.63 -1.16	75.20 5.63 -1.63	196.39 14.72 0.00	119.82 9.30 0.00	64.62 5.08 0.00	103.58 9.19 0.00	57.12 5.59 0.00	38.73 4.34 1.92	46.17 1.94 -28.09

JARVIS____ 23743	16.98 0.12 0.00	16.74 0.13 0.00	17.40 0.12 0.00	17.80 0.14 0.00	14.23 0.12 0.00	9.49 0.08 0.00	13.87 0.13 0.00	20.89 0.17 0.00	23.33 0.18 0.00	21.05 0.17 0.00	13.46 0.11 -0.39	13.11 0.12 0.00	60.10 0.51 -3.30	43.53 0.37 -0.39	39.57 0.34 0.00	58.99 0.51 -1.82	71.08 0.57 -2.56	183.22 1.55 0.00	111.41 0.89 0.00	60.05 0.51 0.00	95.31 0.93 0.00	52.02 0.49 0.00	36.67 0.34 -0.01	44.70 0.15 -28.41
JENNISON____1 23625	18.03 1.17 0.00	17.77 1.15 0.00	18.44 1.16 0.00	18.82 1.16 0.00	15.07 0.96 0.00	10.10 0.69 0.00	14.91 1.17 0.00	23.09 2.37 0.00	25.78 2.63 0.00	23.32 2.44 0.00	14.49 1.53 0.00	14.54 1.55 0.00	63.27 6.98 0.00	48.04 5.28 0.00	44.10 4.87 0.00	65.19 7.09 -1.44	78.47 8.51 -2.01	203.71 22.04 0.00	123.43 12.91 0.00	66.49 6.95 0.00	105.97 11.58 0.00	57.78 6.25 0.00	40.50 4.17 -0.01	44.92 1.66 -27.13
JENNISON____2 23626	18.03 1.17 0.00	17.77 1.15 0.00	18.44 1.16 0.00	18.82 1.16 0.00	15.07 0.96 0.00	10.10 0.69 0.00	14.91 1.17 0.00	23.09 2.37 0.00	25.78 2.63 0.00	23.32 2.44 0.00	14.49 1.53 0.00	14.54 1.55 0.00	63.27 6.98 0.00	48.04 5.28 0.00	44.10 4.87 0.00	65.19 7.09 -1.44	78.47 8.51 -2.01	203.71 22.04 0.00	123.43 12.91 0.00	66.49 6.95 0.00	105.97 11.58 0.00	57.78 6.25 0.00	40.50 4.17 -0.01	44.92 1.66 -27.13
JERICHO_RISE_WT_PWR 323719	16.48 -0.38 0.00	16.15 -0.47 0.00	16.91 -0.37 0.00	17.29 -0.37 0.00	13.74 -0.37 0.00	9.12 -0.29 0.00	13.35 -0.38 0.00	20.38 -0.34 0.00	22.85 -0.30 0.00	20.51 -0.37 0.00	-32.79 -0.29 45.45	-16.13 -0.28 28.84	-71.21 -1.27 126.23	4.41 -0.87 37.48	38.40 -0.84 0.00	52.75 -1.44 2.47	63.54 -1.38 3.03	178.63 -3.05 0.00	109.04 -1.48 0.00	58.67 -0.87 0.00	87.54 -2.31 4.54	49.99 -1.54 0.00	9.27 -1.15 25.90	2.85 -0.54 12.74
KEDC_PORT_JEFF_GT2 24210	18.46 1.60 0.00	18.28 1.66 0.00	19.08 1.80 0.00	19.58 1.92 0.00	15.67 1.56 0.00	10.43 1.02 0.00	15.17 1.43 0.00	22.98 2.27 0.00	25.58 2.46 0.03	22.63 2.21 0.47	12.29 1.22 1.88	12.88 1.13 1.24	58.22 4.75 2.82	46.20 3.48 0.04	41.75 2.55 0.04	61.42 3.60 -1.16	73.93 4.35 -1.63	192.99 11.32 0.00	117.86 7.34 0.00	63.61 4.07 0.00	102.09 7.70 0.00	56.55 5.02 0.00	38.28 4.02 2.06	46.05 1.83 -28.09
KEDC_PORT_JEFF_GT3 24211	18.46 1.60 0.00	18.28 1.66 0.00	19.08 1.80 0.00	19.58 1.92 0.00	15.67 1.56 0.00	10.43 1.02 0.00	15.17 1.43 0.00	22.98 2.27 0.00	25.58 2.46 0.03	22.63 2.21 0.47	12.29 1.22 1.88	12.88 1.13 1.24	58.22 4.75 2.82	46.20 3.48 0.04	41.75 2.55 0.04	61.42 3.60 -1.16	73.93 4.35 -1.63	192.99 11.32 0.00	117.86 7.34 0.00	63.61 4.07 0.00	102.09 7.70 0.00	56.55 5.02 0.00	38.28 4.02 2.06	46.05 1.83 -28.09
KEDC_GLWD_GT4 24219	18.24 1.38 0.00	17.98 1.37 0.00	18.71 1.43 0.00	19.15 1.49 0.00	15.34 1.23 0.00	10.27 0.86 0.00	15.11 1.37 0.00	22.83 2.11 0.00	25.47 2.35 0.03	22.59 2.18 0.47	12.38 1.31 1.88	13.06 1.30 1.24	59.05 5.58 2.82	46.88 4.16 0.04	42.88 3.68 0.04	62.99 5.17 -1.16	75.64 6.06 -1.63	197.36 15.69 0.00	120.05 9.53 0.00	64.83 5.30 0.00	103.65 9.26 0.00	56.79 5.26 0.00	43.57 4.03 -3.22	46.17 1.83 -28.20
KEDC_GLWD_GT5 24220	18.24 1.38 0.00	17.98 1.37 0.00	18.71 1.43 0.00	19.15 1.49 0.00	15.34 1.23 0.00	10.27 0.86 0.00	15.11 1.37 0.00	22.83 2.11 0.00	25.47 2.35 0.03	22.59 2.18 0.47	12.38 1.31 1.88	13.06 1.30 1.24	59.05 5.58 2.82	46.88 4.16 0.04	42.88 3.68 0.04	62.99 5.17 -1.16	75.64 6.06 -1.63	197.36 15.69 0.00	120.05 9.53 0.00	64.83 5.30 0.00	103.65 9.26 0.00	56.79 5.26 0.00	43.57 4.03 -3.22	46.17 1.83 -28.20
KENSICO____ 23655	18.05 1.19 0.00	17.80 1.18 0.00	18.49 1.21 0.00	18.91 1.25 0.00	15.16 1.05 0.00	10.16 0.75 0.00	15.02 1.28 0.00	22.64 1.92 0.00	25.26 2.10 -0.01	23.01 1.90 -0.23	15.00 1.14 -0.91	14.71 1.12 -0.60	62.37 4.72 -1.37	46.28 3.49 -0.02	42.36 3.10 -0.02	62.43 4.61 -1.16	74.95 5.37 -1.63	195.25 13.57 0.00	118.71 8.18 0.00	64.22 4.69 0.00	102.60 8.22 0.00	56.18 4.65 0.00	39.83 3.50 -0.01	45.92 1.62 -28.17
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.01 1.15 0.00	17.74 1.12 0.00	18.42 1.14 0.00	18.86 1.20 0.00	15.11 1.01 0.00	10.14 0.73 0.00	15.02 1.28 0.00	22.73 2.01 0.00	25.36 2.21 0.00	22.90 2.02 0.00	14.17 1.22 0.00	14.19 1.21 0.00	61.47 5.18 0.00	46.53 3.77 0.00	42.55 3.32 0.00	62.95 5.10 -1.19	75.64 6.02 -1.67	196.99 15.32 0.00	119.69 9.17 0.00	64.65 5.12 0.00	103.30 8.92 0.00	56.51 4.98 0.00	39.94 3.61 -0.01	45.83 1.61 -28.09
KIAC_JFK_GT1 23816	18.12 1.26 0.00	17.84 1.23 0.00	18.51 1.23 0.00	18.94 1.28 0.00	15.20 1.09 0.00	10.20 0.79 0.00	15.09 1.36 0.00	22.75 2.03 0.00	25.80 2.17 -0.47	29.81 1.98 -6.95	32.30 1.20 -18.15	35.12 1.17 -20.95	65.17 4.82 -4.06	47.05 3.58 -0.70	42.96 3.12 -0.61	62.35 4.53 -1.16	74.83 5.26 -1.62	157.10 13.03 37.61	118.79 8.27 0.00	64.26 4.72 0.00	102.70 8.32 0.00	56.48 4.95 0.00	40.32 3.89 -0.12	46.59 1.83 -28.62
KIAC_JFK_GT2 23817	18.12 1.26 0.00	17.84 1.23 0.00	18.51 1.23 0.00	18.94 1.28 0.00	15.20 1.09 0.00	10.20 0.79 0.00	15.09 1.36 0.00	22.75 2.03 0.00	25.80 2.17 -0.47	29.81 1.98 -6.95	32.30 1.20 -18.15	35.12 1.17 -20.95	65.17 4.82 -4.06	47.05 3.58 -0.70	42.96 3.12 -0.61	62.35 4.53 -1.16	74.83 5.26 -1.62	157.10 13.03 37.61	118.79 8.27 0.00	64.26 4.72 0.00	102.70 8.32 0.00	56.48 4.95 0.00	40.32 3.89 -0.12	46.59 1.83 -28.62
KINTIGH____ 23543	16.93 0.06 0.00	16.64 0.02 0.00	17.25 -0.04 0.00	17.49 -0.17 0.00	13.96 -0.15 0.00	9.25 -0.16 0.00	13.42 -0.32 0.00	20.03 -0.69 0.00	22.51 -0.64 0.00	20.39 -0.50 0.00	12.70 -0.25 0.00	-9.91 -0.19 22.70	-188.36 0.64 245.28	-0.76 0.81 44.33	40.80 1.56 0.00	57.23 2.14 1.58	69.51 3.27 1.72	189.98 8.31 0.00	114.65 4.13 0.00	61.30 1.77 0.00	95.99 1.61 0.00	52.22 0.68 0.00	36.32 -0.01 0.00	40.58 -0.38 -24.82
LEDERLE____ 23769	18.08 1.21 0.00	17.81 1.19 0.00	18.50 1.22 0.00	18.92 1.26 0.00	15.17 1.06 0.00	10.16 0.75 0.00	15.03 1.29 0.00	22.70 1.98 0.00	25.31 2.17 0.00	22.84 1.96 0.00	14.14 1.19 0.00	14.17 1.18 0.00	61.33 5.05 0.00	46.53 3.77 0.00	42.63 3.40 0.00	63.00 5.17 -1.17	75.73 6.14 -1.64	197.42 15.75 0.00	119.91 9.39 0.00	64.87 5.34 0.00	103.65 9.26 0.00	56.71 5.17 0.00	40.10 3.77 -0.01	45.98 1.70 -28.15
LINDEN COGEN____ 23786	18.12 1.26 0.00	17.85 1.24 0.00	18.54 1.26 0.00	18.97 1.31 0.00	15.23 1.12 0.00	10.21 0.80 0.00	15.13 1.40 0.00	22.80 2.08 0.00	25.90 2.25 -0.49	31.33 2.08 -8.38	47.67 1.26 -33.46	36.20 1.21 -22.00	111.61 5.09 -50.23	47.30 3.80 -0.75	43.27 3.39 -0.65	62.80 4.98 -1.16	75.52 5.94 -1.63	196.27 14.60 0.00	119.08 8.56 0.00	64.52 4.98 0.00	103.17 8.78 0.00	56.53 5.00 0.00	40.25 3.81 -0.12	46.52 1.73 -28.65

LIPA_MISC_IPP 23656	18.35 1.49 0.00	18.21 1.60 0.00	19.03 1.76 0.00	19.56 1.90 0.00	15.62 1.51 0.00	10.37 0.96 0.00	15.04 1.30 0.00	22.79 2.07 0.00	25.38 2.26 0.03	22.42 2.01 0.47	12.17 1.09 1.88	12.76 1.01 1.24	57.69 4.22 2.82	45.79 3.07 0.04	41.61 2.41 0.04	61.21 3.39 -1.16	73.68 4.10 -1.63	192.49 10.82 0.00	117.51 6.99 0.00	63.42 3.89 0.00	101.69 7.31 0.00	56.04 4.51 0.00	37.85 3.65 2.12	45.88 1.66 -28.09
LISF___SOLAR 323691	18.38 1.52 0.00	18.25 1.64 0.00	19.08 1.79 0.00	19.60 1.94 0.00	15.66 1.55 0.00	10.38 0.97 0.00	15.06 1.32 0.00	22.82 2.10 0.00	25.41 2.29 0.03	22.44 2.03 0.47	12.18 1.11 1.88	12.77 1.01 1.24	57.72 4.25 2.82	45.82 3.10 0.04	41.66 2.46 0.04	61.27 3.45 -1.16	73.78 4.21 -1.63	192.76 11.09 0.00	117.73 7.21 0.00	63.53 3.99 0.00	101.85 7.46 0.00	56.14 4.61 0.00	37.91 3.69 2.10	45.89 1.67 -28.09
LITTLE FALLS___HYD 24013	17.39 0.53 0.00	17.28 0.67 0.00	17.94 0.66 0.00	18.36 0.70 0.00	14.70 0.59 0.00	9.83 0.42 0.00	14.33 0.59 0.00	21.65 0.93 0.00	24.16 1.01 0.00	21.83 0.94 0.00	13.89 0.55 -0.39	13.55 0.56 0.00	61.88 2.29 -3.30	44.63 1.47 -0.39	40.48 1.24 0.00	60.44 1.96 -1.82	72.68 2.17 -2.56	187.66 5.99 0.00	114.69 4.17 0.00	62.25 2.71 0.00	99.46 5.08 0.00	54.21 2.67 0.00	38.13 1.80 -0.01	45.29 0.75 -28.41
LI_NEWBRDGE___DRP 323616	18.21 1.35 0.00	17.97 1.35 0.00	18.71 1.43 0.00	19.16 1.51 0.00	15.35 1.24 0.00	10.26 0.85 0.00	15.00 1.26 0.00	22.72 2.00 0.00	25.34 2.22 0.03	22.46 2.04 0.47	12.23 1.15 1.88	12.87 1.11 1.24	58.15 4.68 2.82	46.12 3.40 0.04	42.05 2.86 0.04	61.75 3.93 -1.16	74.14 4.57 -1.63	193.60 11.93 0.00	118.04 7.52 0.00	63.74 4.21 0.00	102.07 7.69 0.00	56.09 4.56 0.00	36.82 3.70 3.20	45.91 1.72 -28.06
LONG_LAKE_PHOENIX 24014	16.94 0.08 0.00	16.67 0.05 0.00	17.31 0.03 0.00	17.66 0.00 0.00	14.12 0.02 0.00	9.42 0.01 0.00	13.79 0.06 0.00	20.75 0.03 0.00	23.17 0.02 0.00	20.97 0.09 0.00	18.57 0.09 -5.52	16.38 0.09 -3.30	74.11 0.63 -17.19	47.88 0.50 -4.61	39.78 0.54 0.00	59.67 0.86 -2.15	72.05 1.13 -2.97	184.31 2.64 0.00	111.72 1.20 0.00	60.06 0.53 0.00	95.73 0.83 -0.52	52.00 0.47 0.00	39.58 0.22 -3.04	41.89 0.04 -25.72
LOVETT___3 23632	17.95 1.09 0.00	17.69 1.08 0.00	18.38 1.10 0.00	18.80 1.14 0.00	15.08 0.97 0.00	10.10 0.69 0.00	14.93 1.19 0.00	22.49 1.77 0.00	25.06 1.91 0.00	22.60 1.72 0.00	13.98 1.03 0.00	14.00 1.01 0.00	60.48 4.19 0.00	45.83 3.06 0.00	41.95 2.72 0.00	61.96 4.13 -1.17	74.43 4.84 -1.64	193.88 12.21 0.00	117.81 7.29 0.00	63.76 4.22 0.00	101.94 7.56 0.00	55.82 4.28 0.00	39.53 3.20 -0.01	45.77 1.48 -28.15
LOVETT___4 23642	17.95 1.09 0.00	17.69 1.08 0.00	18.38 1.10 0.00	18.80 1.14 0.00	15.08 0.97 0.00	10.10 0.69 0.00	14.93 1.19 0.00	22.49 1.77 0.00	25.06 1.91 0.00	22.60 1.72 0.00	13.98 1.03 0.00	14.00 1.01 0.00	60.48 4.19 0.00	45.83 3.06 0.00	41.95 2.72 0.00	61.96 4.13 -1.17	74.43 4.84 -1.64	193.88 12.21 0.00	117.81 7.29 0.00	63.76 4.22 0.00	101.94 7.56 0.00	55.82 4.28 0.00	39.53 3.20 -0.01	45.77 1.48 -28.15
LOVETT___5 23593	17.95 1.09 0.00	17.69 1.08 0.00	18.38 1.10 0.00	18.80 1.14 0.00	15.08 0.97 0.00	10.10 0.69 0.00	14.93 1.19 0.00	22.49 1.77 0.00	25.06 1.91 0.00	22.60 1.72 0.00	13.98 1.03 0.00	14.00 1.01 0.00	60.48 4.19 0.00	45.83 3.06 0.00	41.95 2.72 0.00	61.96 4.13 -1.17	74.43 4.84 -1.64	193.88 12.21 0.00	117.81 7.29 0.00	63.76 4.22 0.00	101.94 7.56 0.00	55.82 4.28 0.00	39.53 3.20 -0.01	45.77 1.48 -28.15
LOWER RAQUET___HYD 24057	16.50 -0.36 0.00	16.19 -0.43 0.00	16.84 -0.44 0.00	17.17 -0.49 0.00	13.64 -0.47 0.00	9.05 -0.36 0.00	13.19 -0.54 0.00	20.29 -0.42 0.00	22.86 -0.29 0.00	20.35 -0.53 0.00	-71.93 -0.53 84.35	-39.69 -0.52 52.16	-192.29 -2.30 246.28	-28.82 -1.66 69.92	37.63 -1.60 0.00	47.04 -2.62 7.00	56.15 -2.76 9.04	174.88 -6.80 0.00	106.83 -3.69 0.00	58.05 -1.49 0.00	84.07 -2.11 8.21	50.42 -1.11 0.00	-11.26 -0.77 46.82	-9.60 -0.40 25.34
LOWER___HUDSON 24059	17.83 0.97 0.00	17.67 1.06 0.00	18.38 1.10 0.00	18.80 1.14 0.00	15.04 0.93 0.00	10.04 0.63 0.00	14.61 0.88 0.00	22.01 1.29 0.00	24.51 1.37 0.00	22.09 1.21 0.00	13.70 0.75 0.00	13.70 0.71 0.00	58.94 2.65 0.00	44.66 1.90 0.00	40.85 1.62 0.00	60.35 2.54 -1.15	72.27 2.70 -1.62	189.19 7.52 0.00	115.72 5.20 0.00	62.50 2.96 0.00	99.22 4.84 0.00	54.32 2.79 0.00	38.40 2.07 -0.01	45.20 0.97 -28.09
LWR___OSWEGATCHIE_HYD 23850	16.77 -0.09 0.00	16.47 -0.15 0.00	17.11 -0.17 0.00	17.45 -0.21 0.00	13.90 -0.21 0.00	9.26 -0.15 0.00	13.53 -0.21 0.00	20.55 -0.17 0.00	23.09 -0.06 0.00	20.67 -0.21 0.00	-126.85 -0.26 139.55	-72.52 -0.25 85.26	-361.41 -1.03 416.67	-74.02 -0.81 115.97	38.35 -0.89 0.00	41.60 -1.64 13.42	48.72 -1.67 17.56	177.76 -3.91 0.00	108.75 -1.77 0.00	58.98 -0.56 0.00	81.22 0.25 13.42	51.57 0.04 0.00	-40.24 -0.05 76.51	-27.20 -0.11 43.23
LYONS_FALL_HYD 23570	17.22 0.36 0.00	16.95 0.34 0.00	17.60 0.32 0.00	17.96 0.30 0.00	14.36 0.25 0.00	9.60 0.19 0.00	14.08 0.34 0.00	21.40 0.69 0.00	23.91 0.76 0.00	21.60 0.72 0.00	45.77 0.45 -32.37	32.79 0.45 -19.34	158.95 2.15 -100.51	71.32 1.54 -27.02	40.57 1.33 0.00	63.71 1.75 -5.30	77.31 2.22 -7.15	187.58 5.91 0.00	114.05 3.53 0.00	61.52 1.98 0.00	101.94 4.52 -3.04	53.75 2.21 0.00	54.76 1.35 -17.09	53.91 0.48 -37.30
MADISON___COUNTY_LFGE 323628	17.51 0.65 0.00	17.24 0.63 0.00	17.90 0.62 0.00	18.26 0.60 0.00	14.61 0.50 0.00	9.78 0.37 0.00	14.33 0.59 0.00	21.78 1.06 0.00	24.18 1.03 0.00	21.89 1.01 0.00	24.72 0.66 -11.11	20.27 0.68 -6.60	94.30 3.24 -34.78	54.51 2.47 -9.28	41.60 2.36 0.00	62.95 3.48 -2.81	76.09 4.29 -3.84	192.92 11.25 0.00	117.00 6.47 0.00	62.97 3.43 0.00	101.76 6.33 -1.04	54.76 3.22 0.00	43.57 2.02 -5.23	46.39 0.75 -29.50
MAPLE_RIDGE_WT_1 323574	16.63 -0.23 0.00	16.33 -0.29 0.00	16.94 -0.33 0.00	17.47 -0.19 0.00	14.03 -0.08 0.00	9.36 -0.05 0.00	13.67 -0.07 0.00	20.65 -0.07 0.00	23.09 -0.06 0.00	20.82 -0.06 0.00	0.01 -0.05 12.89	4.60 -0.05 8.34	21.74 -0.21 34.33	32.04 -0.15 10.58	39.09 -0.14 0.00	56.91 -0.22 -0.47	68.54 -0.19 -0.78	181.27 -0.40 0.00	110.20 -0.32 0.00	59.39 -0.15 0.00	92.62 -0.45 1.31	51.19 -0.34 0.00	28.58 -0.23 7.51	29.01 -0.07 -12.94
MAPLE_RIDGE_WT_2 323611	16.63 -0.23 0.00	16.33 -0.29 0.00	16.94 -0.33 0.00	17.47 -0.19 0.00	14.03 -0.08 0.00	9.36 -0.05 0.00	13.67 -0.07 0.00	20.65 -0.07 0.00	23.09 -0.06 0.00	20.82 -0.06 0.00	0.01 -0.05 12.89	4.60 -0.05 8.34	21.74 -0.21 34.33	32.04 -0.15 10.58	39.09 -0.14 0.00	56.91 -0.22 -0.47	68.54 -0.19 -0.78	181.27 -0.40 0.00	110.20 -0.32 0.00	59.39 -0.15 0.00	92.62 -0.45 1.31	51.19 -0.34 0.00	28.58 -0.23 7.51	29.01 -0.07 -12.94

MARBLE_RIVER_WT_PWR 323696	16.54 -0.33 0.00	16.20 -0.41 0.00	16.97 -0.30 0.00	17.35 -0.31 0.00	13.78 -0.32 0.00	9.15 -0.26 0.00	13.40 -0.34 0.00	20.43 -0.29 0.00	22.89 -0.26 0.00	20.56 -0.32 0.00	-28.32 -0.25 41.02	-13.44 -0.25 26.18	-57.33 -1.08 112.54	8.22 -0.77 33.77	38.51 -0.72 0.00	53.44 -1.27 1.95	64.41 -1.19 2.35	179.11 -2.56 0.00	109.35 -1.17 0.00	58.81 -0.72 0.00	88.22 -2.05 4.12	50.17 -1.37 0.00	11.78 -1.03 23.51	4.32 -0.51 11.31
MARSH_HILL_WT_PWR 323713	18.39 1.52 0.00	18.10 1.49 0.00	18.75 1.47 0.00	19.11 1.45 0.00	15.28 1.18 0.00	10.22 0.81 0.00	14.99 1.26 0.00	22.41 1.70 0.00	25.08 1.93 0.00	22.81 1.93 0.00	14.22 1.27 0.00	42.16 1.31 -27.86	352.73 6.30 -290.14	101.55 4.70 -54.09	43.74 4.50 0.00	68.88 6.44 -5.78	83.34 8.02 -7.37	201.47 19.80 0.00	121.21 10.69 0.00	65.13 5.59 0.00	104.20 9.82 0.00	56.43 4.90 0.00	39.59 3.27 -0.01	42.76 1.30 -25.33
MG_INDUSTRY___DRP 24185	17.58 0.72 0.00	17.44 0.83 0.00	18.15 0.87 0.00	18.57 0.91 0.00	14.85 0.75 0.00	9.92 0.50 0.00	14.36 0.62 0.00	21.58 0.86 0.00	24.05 0.90 0.00	21.69 0.82 0.00	13.45 0.50 0.00	13.47 0.48 0.00	58.01 1.72 0.00	43.96 1.20 0.00	40.22 0.98 0.00	59.33 1.54 -1.13	71.10 1.57 -1.58	185.87 4.19 0.00	113.49 2.97 0.00	61.25 1.72 0.00	97.44 3.06 0.00	53.37 1.84 0.00	37.77 1.44 -0.01	44.98 0.69 -28.15
MID___OSWEGATCHIE_HYD 23849	16.77 -0.09 0.00	16.47 -0.15 0.00	17.11 -0.17 0.00	17.45 -0.21 0.00	13.90 -0.21 0.00	9.26 -0.15 0.00	13.53 -0.21 0.00	20.55 -0.17 0.00	23.09 -0.06 0.00	20.67 -0.21 0.00	-126.85 -0.26 139.55	-72.52 -0.25 85.26	-361.41 -1.03 416.67	-74.02 -0.81 115.97	38.35 -0.89 0.00	41.60 -1.64 13.42	48.72 -1.67 17.56	177.76 -3.91 0.00	108.75 -1.77 0.00	58.98 -0.56 0.00	81.22 0.25 13.42	51.57 0.04 0.00	-40.24 -0.05 76.51	-27.20 -0.11 43.23
MID___RAQUETTE_HYD 23851	16.50 -0.36 0.00	16.19 -0.43 0.00	16.84 -0.44 0.00	17.17 -0.49 0.00	13.64 -0.47 0.00	9.05 -0.36 0.00	13.19 -0.54 0.00	20.29 -0.42 0.00	22.86 -0.29 0.00	20.35 -0.53 0.00	-71.93 -0.53 84.35	-39.69 -0.52 52.16	-192.29 -2.30 246.28	-28.82 -1.66 69.92	37.63 -1.60 0.00	47.04 -2.62 7.00	56.15 -2.76 9.04	174.88 -6.80 0.00	106.83 -3.69 0.00	58.05 -1.49 0.00	84.07 -2.11 8.21	50.42 -1.11 0.00	-11.26 -0.77 46.82	-9.60 -0.40 25.34
MILLIKEN___1 23584	17.57 0.71 0.00	17.31 0.69 0.00	17.96 0.68 0.00	18.33 0.67 0.00	14.68 0.57 0.00	9.83 0.42 0.00	14.43 0.69 0.00	21.72 1.00 0.00	24.29 1.13 0.00	21.99 1.11 0.00	13.99 0.73 -0.32	13.73 0.74 0.00	73.28 3.58 -13.42	45.79 2.71 -0.32	41.89 2.65 0.00	62.29 3.88 -1.75	75.21 4.80 -2.46	194.09 12.41 0.00	117.56 7.04 0.00	63.23 3.69 0.00	100.55 6.17 0.00	54.78 3.25 0.00	38.36 2.04 -0.01	42.07 0.78 -25.15
MILLIKEN___2 23585	17.57 0.71 0.00	17.31 0.69 0.00	17.96 0.68 0.00	18.33 0.67 0.00	14.68 0.57 0.00	9.83 0.42 0.00	14.43 0.69 0.00	21.72 1.00 0.00	24.29 1.13 0.00	21.99 1.11 0.00	13.99 0.73 -0.32	13.73 0.74 0.00	73.28 3.58 -13.42	45.79 2.71 -0.32	41.89 2.65 0.00	62.29 3.88 -1.75	75.21 4.80 -2.46	194.09 12.41 0.00	117.56 7.04 0.00	63.23 3.69 0.00	100.55 6.17 0.00	54.78 3.25 0.00	38.36 2.04 -0.01	42.07 0.78 -25.15
MILLIKEN___DIESEL 23629	17.57 0.71 0.00	17.31 0.69 0.00	17.96 0.68 0.00	18.33 0.67 0.00	14.68 0.57 0.00	9.83 0.42 0.00	14.43 0.69 0.00	21.72 1.00 0.00	24.29 1.13 0.00	21.99 1.11 0.00	13.99 0.73 -0.32	13.73 0.74 0.00	73.28 3.58 -13.42	45.79 2.71 -0.32	41.89 2.65 0.00	62.29 3.88 -1.75	75.21 4.80 -2.46	194.09 12.41 0.00	117.56 7.04 0.00	63.23 3.69 0.00	100.55 6.17 0.00	54.78 3.25 0.00	38.36 2.04 -0.01	42.07 0.78 -25.15
MILLSEAT___LFGE 323607	17.27 0.41 0.00	16.95 0.34 0.00	17.55 0.27 0.00	17.77 0.11 0.00	14.18 0.08 0.00	9.41 0.00 0.00	13.62 -0.12 0.00	20.22 -0.49 0.00	22.70 -0.45 0.00	20.55 -0.33 0.00	12.81 -0.14 0.00	51.77 -0.05 -38.83	507.31 1.95 -449.07	121.56 1.89 -76.91	41.99 2.75 0.00	67.66 3.80 -7.19	83.01 5.35 -9.70	195.28 13.61 0.00	117.51 6.99 0.00	62.72 3.19 0.00	97.81 3.43 0.00	53.37 1.83 0.00	37.20 0.87 -0.01	40.92 -0.06 -24.84
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	17.99 1.13 0.00	17.73 1.12 0.00	18.43 1.15 0.00	18.85 1.19 0.00	15.12 1.01 0.00	10.13 0.72 0.00	14.97 1.23 0.00	22.57 1.85 0.00	25.17 2.01 -0.01	22.88 1.82 -0.18	14.77 1.09 -0.73	14.55 1.07 -0.48	61.88 4.49 -1.10	46.10 3.32 -0.02	42.20 2.95 -0.01	62.23 4.40 -1.16	74.71 5.13 -1.63	194.60 12.92 0.00	118.35 7.83 0.00	64.01 4.47 0.00	102.27 7.88 0.00	56.00 4.46 0.00	39.70 3.37 -0.01	45.85 1.55 -28.17
MODEL_CITY_ENERGY 24167	16.82 -0.05 0.00	16.52 -0.09 0.00	17.11 -0.17 0.00	17.31 -0.35 0.00	13.82 -0.29 0.00	9.13 -0.28 0.00	13.15 -0.58 0.00	19.53 -1.19 0.00	21.99 -1.16 0.00	19.93 -0.95 0.00	12.41 -0.54 0.00	56.45 -0.45 -43.91	576.85 0.19 -520.37	131.31 0.57 -87.97	40.86 1.62 0.00	66.57 2.16 -7.74	82.25 3.46 -10.83	190.37 8.70 0.00	114.68 4.16 0.00	61.22 1.68 0.00	95.38 1.00 0.00	52.05 0.52 0.00	36.08 -0.25 -0.01	40.45 -0.57 -24.89
MODERN_LFGE___ 323580	16.82 -0.05 0.00	16.52 -0.09 0.00	17.11 -0.17 0.00	17.31 -0.35 0.00	13.82 -0.29 0.00	9.13 -0.28 0.00	13.15 -0.58 0.00	19.53 -1.19 0.00	21.99 -1.16 0.00	19.93 -0.95 0.00	12.41 -0.54 0.00	56.45 -0.45 -43.91	576.85 0.19 -520.37	131.31 0.57 -87.97	40.86 1.62 0.00	66.57 2.16 -7.74	82.25 3.46 -10.83	190.37 8.70 0.00	114.68 4.16 0.00	61.22 1.68 0.00	95.38 1.00 0.00	52.05 0.52 0.00	36.08 -0.25 -0.01	40.45 -0.57 -24.89
MOHAWK_PAPER___DRP 24187	17.78 0.92 0.00	17.64 1.03 0.00	18.35 1.07 0.00	18.76 1.10 0.00	15.00 0.90 0.00	10.01 0.60 0.00	14.48 0.75 0.00	21.82 1.10 0.00	24.32 1.18 0.00	21.94 1.06 0.00	13.62 0.67 0.00	13.64 0.65 0.00	58.72 2.43 0.00	44.51 1.74 0.00	40.76 1.53 0.00	60.18 2.38 -1.14	72.09 2.54 -1.60	188.70 7.03 0.00	115.27 4.75 0.00	62.20 2.67 0.00	98.81 4.43 0.00	54.07 2.54 0.00	38.19 1.86 -0.01	45.11 0.85 -28.12
MONGAUP___HYD 23641	18.38 1.52 0.00	18.22 1.60 0.00	18.91 1.63 0.00	19.34 1.68 0.00	15.49 1.39 0.00	10.39 0.98 0.00	15.36 1.62 0.00	23.07 2.35 0.00	25.77 2.63 0.00	23.26 2.38 0.00	14.39 1.44 0.00	14.45 1.46 0.00	62.46 6.17 0.00	47.04 4.28 0.00	43.18 3.95 0.00	63.80 5.95 -1.18	76.69 7.08 -1.66	200.05 18.38 0.00	121.63 11.11 0.00	66.20 6.67 0.00	105.52 11.14 0.00	57.77 6.24 0.00	40.78 4.45 -0.01	46.28 2.01 -28.13
MONTAUK___DIESEL 23721	19.21 2.35 0.00	19.08 2.47 0.00	19.93 2.65 0.00	20.47 2.82 0.00	16.36 2.26 0.00	10.86 1.45 0.00	15.80 2.06 0.00	24.03 3.31 0.00	26.83 3.70 0.03	23.81 3.40 0.47	13.07 1.99 1.88	13.70 1.94 1.24	61.91 8.44 2.82	49.04 6.32 0.04	44.73 5.54 0.04	65.92 8.10 -1.16	79.57 9.99 -1.63	208.31 26.64 0.00	126.53 16.01 0.00	68.23 8.69 0.00	109.08 14.70 0.00	59.87 8.33 0.00	40.16 5.95 2.11	46.76 2.54 -28.09

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.16 1.30 0.00	17.89 1.28 0.00	18.59 1.31 0.00	19.01 1.35 0.00	15.24 1.13 0.00	10.22 0.81 0.00	15.12 1.38 0.00	22.82 2.10 0.00	26.08 2.30 -0.63	33.69 2.09 -10.72	57.05 1.25 -42.85	42.39 1.23 -28.18	125.82 5.21 -64.33	47.58 3.86 -0.95	43.51 3.44 -0.83	62.87 5.05 -1.16	75.48 5.90 -1.63	196.51 14.84 0.00	119.41 8.89 0.00	64.61 5.07 0.00	103.22 8.83 0.00	56.55 5.02 0.00	40.29 3.82 -0.16	46.67 1.75 -28.78
MUNSVILLE_WIND_PWR 323609	18.37 1.51 0.00	18.12 1.50 0.00	18.79 1.52 0.00	19.18 1.53 0.00	15.38 1.27 0.00	10.32 0.91 0.00	15.28 1.54 0.00	23.51 2.79 0.00	26.28 3.13 0.00	23.80 2.92 0.00	14.80 1.85 0.00	14.87 1.88 0.00	74.82 8.58 -9.95	49.27 6.51 0.00	45.30 6.06 0.00	66.99 8.80 -1.53	80.73 10.63 -2.14	209.41 27.74 0.00	126.67 16.15 0.00	68.11 8.57 0.00	108.51 14.12 0.00	59.07 7.54 0.00	41.22 4.90 -0.01	44.56 1.84 -26.58
N SALMON___HYD 24042	16.65 -0.21 0.00	16.30 -0.31 0.00	17.03 -0.25 0.00	17.41 -0.25 0.00	13.83 -0.28 0.00	9.18 -0.23 0.00	13.44 -0.29 0.00	20.61 -0.11 0.00	23.15 0.00 0.00	20.74 -0.14 0.00	-42.45 -0.18 55.23	-21.88 -0.16 34.70	-100.84 -0.75 156.38	-3.33 -0.47 45.62	38.75 -0.48 0.00	52.06 -1.00 3.60	62.65 -0.76 4.54	180.35 -1.33 0.00	110.04 -0.48 0.00	59.35 -0.18 0.00	87.88 -1.04 5.46	50.76 -0.77 0.00	4.55 -0.62 31.15	-0.12 -0.34 15.91
N.E._GEN_SANDY PD 24062	14.73 1.03 3.16	17.71 1.10 0.00	18.43 1.15 0.00	18.86 1.20 0.00	15.09 0.98 0.00	9.79 0.67 0.28	14.63 1.03 0.13	22.21 1.49 0.00	24.73 1.58 0.00	22.27 1.39 0.00	13.79 0.84 0.00	14.02 0.79 -0.23	58.26 2.90 0.93	44.81 2.05 0.00	40.82 1.72 0.14	60.13 2.61 -0.86	49.12 2.72 21.55	173.89 7.32 15.10	115.62 5.11 0.00	63.92 3.01 -1.37	99.11 5.23 0.51	54.62 3.09 0.00	36.90 2.43 1.85	46.05 1.19 -28.72
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	17.99 1.13 0.00	17.73 1.12 0.00	18.42 1.14 0.00	18.84 1.18 0.00	15.10 1.00 0.00	10.12 0.71 0.00	14.96 1.23 0.00	22.56 1.84 0.00	25.15 2.00 0.00	22.69 1.81 0.00	14.04 1.09 0.00	14.07 1.07 0.00	60.80 4.51 0.00	46.10 3.34 0.00	42.23 2.99 0.00	62.38 4.55 -1.17	74.96 5.36 -1.64	195.34 13.66 0.00	118.66 8.14 0.00	64.20 4.66 0.00	102.68 8.30 0.00	56.17 4.64 0.00	39.75 3.42 -0.01	45.85 1.56 -28.15
NARROWS_GT1_1 24228	18.18 1.32 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.26 1.15 0.00	10.24 0.83 0.00	15.19 1.45 0.00	22.88 2.17 0.00	26.11 2.39 -0.57	32.68 2.19 -9.61	52.50 1.24 -38.31	41.65 1.29 -27.37	123.22 5.52 -61.42	47.72 4.10 -0.85	43.60 3.62 -0.74	63.13 5.31 -1.16	75.91 6.33 -1.63	197.02 15.35 0.00	119.56 9.04 0.00	64.93 5.39 0.00	103.95 9.57 0.00	57.05 5.52 0.00	40.74 4.17 -0.25	46.77 1.92 -28.72
NARROWS_GT1_2 24229	18.18 1.32 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.26 1.15 0.00	10.24 0.83 0.00	15.19 1.45 0.00	22.88 2.17 0.00	26.11 2.39 -0.57	32.68 2.19 -9.61	52.50 1.24 -38.31	41.65 1.29 -27.37	123.22 5.52 -61.42	47.72 4.10 -0.85	43.60 3.62 -0.74	63.13 5.31 -1.16	75.91 6.33 -1.63	197.02 15.35 0.00	119.56 9.04 0.00	64.93 5.39 0.00	103.95 9.57 0.00	57.05 5.52 0.00	40.74 4.17 -0.25	46.77 1.92 -28.72
NARROWS_GT1_3 24230	18.18 1.32 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.26 1.15 0.00	10.24 0.83 0.00	15.19 1.45 0.00	22.88 2.17 0.00	26.11 2.39 -0.57	32.68 2.19 -9.61	52.50 1.24 -38.31	41.65 1.29 -27.37	123.22 5.52 -61.42	47.72 4.10 -0.85	43.60 3.62 -0.74	63.13 5.31 -1.16	75.91 6.33 -1.63	197.02 15.35 0.00	119.56 9.04 0.00	64.93 5.39 0.00	103.95 9.57 0.00	57.05 5.52 0.00	40.74 4.17 -0.25	46.77 1.92 -28.72
NARROWS_GT1_4 24231	18.18 1.32 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.26 1.15 0.00	10.24 0.83 0.00	15.19 1.45 0.00	22.88 2.17 0.00	26.11 2.39 -0.57	32.68 2.19 -9.61	52.50 1.24 -38.31	41.65 1.29 -27.37	123.22 5.52 -61.42	47.72 4.10 -0.85	43.60 3.62 -0.74	63.13 5.31 -1.16	75.91 6.33 -1.63	197.02 15.35 0.00	119.56 9.04 0.00	64.93 5.39 0.00	103.95 9.57 0.00	57.05 5.52 0.00	40.74 4.17 -0.25	46.77 1.92 -28.72
NARROWS_GT1_5 24232	18.18 1.32 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.26 1.15 0.00	10.24 0.83 0.00	15.19 1.45 0.00	22.88 2.17 0.00	26.11 2.39 -0.57	32.68 2.19 -9.61	52.50 1.24 -38.31	41.65 1.29 -27.37	123.22 5.52 -61.42	47.72 4.10 -0.85	43.60 3.62 -0.74	63.13 5.31 -1.16	75.91 6.33 -1.63	197.02 15.35 0.00	119.56 9.04 0.00	64.93 5.39 0.00	103.95 9.57 0.00	57.05 5.52 0.00	40.74 4.17 -0.25	46.77 1.92 -28.72
NARROWS_GT1_6 24233	18.18 1.32 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.26 1.15 0.00	10.24 0.83 0.00	15.19 1.45 0.00	22.88 2.17 0.00	26.11 2.39 -0.57	32.68 2.19 -9.61	52.50 1.24 -38.31	41.65 1.29 -27.37	123.22 5.52 -61.42	47.72 4.10 -0.85	43.60 3.62 -0.74	63.13 5.31 -1.16	75.91 6.33 -1.63	197.02 15.35 0.00	119.56 9.04 0.00	64.93 5.39 0.00	103.95 9.57 0.00	57.05 5.52 0.00	40.74 4.17 -0.25	46.77 1.92 -28.72
NARROWS_GT1_7 24234	18.18 1.32 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.26 1.15 0.00	10.24 0.83 0.00	15.19 1.45 0.00	22.88 2.17 0.00	26.11 2.39 -0.57	32.68 2.19 -9.61	52.50 1.24 -38.31	41.65 1.29 -27.37	123.22 5.52 -61.42	47.72 4.10 -0.85	43.60 3.62 -0.74	63.13 5.31 -1.16	75.91 6.33 -1.63	197.02 15.35 0.00	119.56 9.04 0.00	64.93 5.39 0.00	103.95 9.57 0.00	57.05 5.52 0.00	40.74 4.17 -0.25	46.77 1.92 -28.72
NARROWS_GT1_8 24235	18.18 1.32 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.26 1.15 0.00	10.24 0.83 0.00	15.19 1.45 0.00	22.88 2.17 0.00	26.11 2.39 -0.57	32.68 2.19 -9.61	52.50 1.24 -38.31	41.65 1.29 -27.37	123.22 5.52 -61.42	47.72 4.10 -0.85	43.60 3.62 -0.74	63.13 5.31 -1.16	75.91 6.33 -1.63	197.02 15.35 0.00	119.56 9.04 0.00	64.93 5.39 0.00	103.95 9.57 0.00	57.05 5.52 0.00	40.74 4.17 -0.25	46.77 1.92 -28.72
NARROWS_GT2_1 24236	18.18 1.32 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.26 1.15 0.00	10.24 0.83 0.00	15.19 1.45 0.00	22.88 2.17 0.00	26.11 2.39 -0.57	32.68 2.19 -9.61	52.50 1.24 -38.31	41.65 1.29 -27.37	123.22 5.52 -61.42	47.72 4.10 -0.85	43.60 3.62 -0.74	63.13 5.31 -1.16	75.91 6.33 -1.63	197.02 15.35 0.00	119.56 9.04 0.00	64.93 5.39 0.00	103.95 9.57 0.00	57.05 5.52 0.00	40.74 4.17 -0.25	46.77 1.92 -28.72
NARROWS_GT2_2 24237	18.18 1.32 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.26 1.15 0.00	10.24 0.83 0.00	15.19 1.45 0.00	22.88 2.17 0.00	26.11 2.39 -0.57	32.68 2.19 -9.61	52.50 1.24 -38.31	41.65 1.29 -27.37	123.22 5.52 -61.42	47.72 4.10 -0.85	43.60 3.62 -0.74	63.13 5.31 -1.16	75.91 6.33 -1.63	197.02 15.35 0.00	119.56 9.04 0.00	64.93 5.39 0.00	103.95 9.57 0.00	57.05 5.52 0.00	40.74 4.17 -0.25	46.77 1.92 -28.72

NARROWS_GT2_3 24238	18.18 1.32 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.26 1.15 0.00	10.24 0.83 0.00	15.19 1.45 0.00	22.88 2.17 0.00	26.11 2.39 -0.57	32.68 2.19 -9.61	52.50 1.24 -38.31	41.65 1.29 -27.37	123.22 5.52 -61.42	47.72 4.10 -0.85	43.60 3.62 -0.74	63.13 5.31 -1.16	75.91 6.33 -1.63	197.02 15.35 0.00	119.56 9.04 0.00	64.93 5.39 0.00	103.95 9.57 0.00	57.05 5.52 0.00	40.74 4.17 -0.25	46.77 1.92 -28.72
NARROWS_GT2_4 24239	18.18 1.32 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.26 1.15 0.00	10.24 0.83 0.00	15.19 1.45 0.00	22.88 2.17 0.00	26.11 2.39 -0.57	32.68 2.19 -9.61	52.50 1.24 -38.31	41.65 1.29 -27.37	123.22 5.52 -61.42	47.72 4.10 -0.85	43.60 3.62 -0.74	63.13 5.31 -1.16	75.91 6.33 -1.63	197.02 15.35 0.00	119.56 9.04 0.00	64.93 5.39 0.00	103.95 9.57 0.00	57.05 5.52 0.00	40.74 4.17 -0.25	46.77 1.92 -28.72
NARROWS_GT2_5 24240	18.18 1.32 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.26 1.15 0.00	10.24 0.83 0.00	15.19 1.45 0.00	22.88 2.17 0.00	26.11 2.39 -0.57	32.68 2.19 -9.61	52.50 1.24 -38.31	41.65 1.29 -27.37	123.22 5.52 -61.42	47.72 4.10 -0.85	43.60 3.62 -0.74	63.13 5.31 -1.16	75.91 6.33 -1.63	197.02 15.35 0.00	119.56 9.04 0.00	64.93 5.39 0.00	103.95 9.57 0.00	57.05 5.52 0.00	40.74 4.17 -0.25	46.77 1.92 -28.72
NARROWS_GT2_6 24241	18.18 1.32 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.26 1.15 0.00	10.24 0.83 0.00	15.19 1.45 0.00	22.88 2.17 0.00	26.11 2.39 -0.57	32.68 2.19 -9.61	52.50 1.24 -38.31	41.65 1.29 -27.37	123.22 5.52 -61.42	47.72 4.10 -0.85	43.60 3.62 -0.74	63.13 5.31 -1.16	75.91 6.33 -1.63	197.02 15.35 0.00	119.56 9.04 0.00	64.93 5.39 0.00	103.95 9.57 0.00	57.05 5.52 0.00	40.74 4.17 -0.25	46.77 1.92 -28.72
NARROWS_GT2_7 24242	18.18 1.32 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.26 1.15 0.00	10.24 0.83 0.00	15.19 1.45 0.00	22.88 2.17 0.00	26.11 2.39 -0.57	32.68 2.19 -9.61	52.50 1.24 -38.31	41.65 1.29 -27.37	123.22 5.52 -61.42	47.72 4.10 -0.85	43.60 3.62 -0.74	63.13 5.31 -1.16	75.91 6.33 -1.63	197.02 15.35 0.00	119.56 9.04 0.00	64.93 5.39 0.00	103.95 9.57 0.00	57.05 5.52 0.00	40.74 4.17 -0.25	46.77 1.92 -28.72
NARROWS_GT2_8 24243	18.18 1.32 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.26 1.15 0.00	10.24 0.83 0.00	15.19 1.45 0.00	22.88 2.17 0.00	26.11 2.39 -0.57	32.68 2.19 -9.61	52.50 1.24 -38.31	41.65 1.29 -27.37	123.22 5.52 -61.42	47.72 4.10 -0.85	43.60 3.62 -0.74	63.13 5.31 -1.16	75.91 6.33 -1.63	197.02 15.35 0.00	119.56 9.04 0.00	64.93 5.39 0.00	103.95 9.57 0.00	57.05 5.52 0.00	40.74 4.17 -0.25	46.77 1.92 -28.72
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	18.02 1.16 0.00	17.80 1.19 0.00	18.50 1.22 0.00	18.92 1.26 0.00	15.15 1.04 0.00	10.14 0.73 0.00	14.86 1.12 0.00	22.47 1.75 0.00	25.10 1.95 0.00	22.68 1.79 0.00	14.07 1.12 0.00	14.12 1.13 0.00	60.96 4.67 0.00	46.27 3.51 0.00	42.42 3.19 0.00	62.65 4.84 -1.14	75.20 5.65 -1.61	196.52 14.84 0.00	119.70 9.18 0.00	64.58 5.04 0.00	102.81 8.42 0.00	56.21 4.67 0.00	39.62 3.29 -0.01	45.71 1.42 -28.15
NEG CAPITAL___MECHNVIL 23645	18.16 1.30 0.00	17.97 1.36 0.00	18.67 1.39 0.00	19.10 1.44 0.00	15.28 1.17 0.00	10.21 0.80 0.00	14.91 1.17 0.00	22.50 1.78 0.00	25.08 1.93 0.00	22.60 1.73 0.00	14.03 1.08 0.00	14.06 1.07 0.00	60.63 4.35 0.00	45.98 3.22 0.00	42.15 2.91 0.00	62.29 4.47 -1.16	74.71 5.14 -1.62	195.71 14.04 0.00	119.59 9.07 0.00	64.49 4.96 0.00	102.24 7.86 0.00	55.89 4.35 0.00	39.33 3.01 -0.01	45.54 1.34 -28.07
NEG CENTRAL_HIGH_ACRES 23767	16.88 0.01 0.00	16.57 -0.05 0.00	17.18 -0.10 0.00	17.47 -0.19 0.00	13.97 -0.14 0.00	9.30 -0.11 0.00	13.59 -0.15 0.00	20.43 -0.29 0.00	22.93 -0.22 0.00	20.76 -0.12 0.00	12.94 -0.01 0.00	13.03 0.03 0.00	57.28 0.99 0.00	43.71 0.95 0.00	40.61 1.37 0.00	60.42 2.01 -1.76	73.27 2.86 -2.46	189.02 7.35 0.00	114.23 3.70 0.00	61.14 1.61 0.00	96.08 1.70 0.00	52.28 0.75 0.00	36.40 0.08 -0.01	40.55 -0.24 -24.65
NEG CENTRAL___DRP 24199	17.37 0.51 0.00	17.09 0.47 0.00	17.73 0.45 0.00	18.07 0.41 0.00	14.45 0.35 0.00	9.66 0.25 0.00	14.16 0.43 0.00	21.29 0.57 0.00	23.80 0.65 0.00	21.49 0.61 0.00	13.70 0.43 -0.33	13.44 0.45 0.00	61.51 2.49 -2.73	45.02 1.93 -0.33	41.25 2.01 0.00	61.38 2.92 -1.80	74.18 3.70 -2.53	190.89 9.21 0.00	115.37 4.85 0.00	61.96 2.43 0.00	98.26 3.88 0.00	53.44 1.91 0.00	37.38 1.05 -0.01	40.96 0.31 -24.52
NEG CENTRAL___INDECK 23768	18.12 1.26 0.00	17.79 1.18 0.00	18.42 1.14 0.00	18.73 1.07 0.00	14.98 0.87 0.00	9.96 0.55 0.00	14.54 0.80 0.00	21.20 0.49 0.00	23.33 0.18 0.00	21.11 0.23 0.00	13.54 0.59 0.00	24.17 0.61 -10.57	172.53 3.38 -112.86	66.26 2.89 -20.61	42.32 3.08 0.00	64.31 4.41 -3.24	78.05 5.80 -4.30	196.24 14.57 0.00	118.23 7.71 0.00	63.34 3.80 0.00	100.26 5.87 0.00	54.70 3.17 0.00	39.14 2.81 -0.01	42.30 1.04 -25.12
NEG CENTRAL___SENECA 23627	17.59 0.73 0.00	17.31 0.70 0.00	17.95 0.67 0.00	18.28 0.62 0.00	14.62 0.51 0.00	9.77 0.36 0.00	14.34 0.60 0.00	21.54 0.82 0.00	24.06 0.91 0.00	21.68 0.80 0.00	13.50 0.55 0.00	13.57 0.58 0.00	59.49 3.20 0.00	45.24 2.48 0.00	41.81 2.58 0.00	62.10 3.68 -1.76	75.11 4.69 -2.47	193.39 11.72 0.00	116.71 6.19 0.00	62.70 3.16 0.00	99.49 5.10 0.00	54.03 2.49 0.00	37.73 1.40 -0.01	41.32 0.43 -24.76
NEG CENTRAL___STATE_STREET 24147	17.36 0.50 0.00	17.10 0.48 0.00	17.75 0.47 0.00	18.11 0.45 0.00	14.49 0.38 0.00	9.68 0.27 0.00	14.19 0.46 0.00	21.37 0.65 0.00	23.92 0.77 0.00	21.66 0.78 0.00	16.70 0.54 -3.21	15.45 0.54 -1.91	69.10 2.76 -10.05	47.57 2.13 -2.69	41.39 2.15 0.00	61.66 3.14 -1.85	74.45 3.92 -2.57	191.71 10.04 0.00	116.08 5.56 0.00	62.33 2.79 0.00	99.12 4.43 -0.30	53.85 2.31 0.00	39.45 1.35 -1.78	42.34 0.47 -25.74
NEG MILLWOOD___DRP 24198	18.17 1.31 0.00	17.91 1.29 0.00	18.59 1.31 0.00	19.02 1.37 0.00	15.25 1.14 0.00	10.22 0.81 0.00	15.12 1.38 0.00	22.81 2.09 0.00	25.45 2.30 0.00	22.98 2.10 0.00	14.23 1.28 0.00	14.27 1.28 0.00	61.73 5.44 0.00	46.85 4.09 0.00	42.94 3.71 0.00	63.39 5.58 -1.15	76.15 6.58 -1.62	198.58 16.91 0.00	120.78 10.26 0.00	65.25 5.72 0.00	104.11 9.73 0.00	56.95 5.42 0.00	40.26 3.93 -0.01	46.05 1.76 -28.16
NEG NORTH_FLCN_SEA 23793	16.72 -0.14 0.00	16.38 -0.24 0.00	17.15 -0.13 0.00	17.53 -0.13 0.00	13.94 -0.17 0.00	9.25 -0.16 0.00	13.53 -0.21 0.00	20.60 -0.11 0.00	23.09 -0.06 0.00	20.76 -0.12 0.00	-28.51 -0.13 41.33	-13.51 -0.13 26.37	-57.77 -0.58 113.48	8.34 -0.39 34.03	38.89 -0.34 0.00	53.93 -0.74 1.99	65.01 -0.54 2.40	180.95 -0.73 0.00	110.54 0.02 0.00	59.43 -0.10 0.00	89.16 -1.07 4.15	50.67 -0.87 0.00	11.95 -0.69 23.67	4.35 -0.38 11.40

NEG NORTH_KES_CHATEGAY 23792	16.52 -0.34 0.00	16.18 -0.43 0.00	16.94 -0.34 0.00	17.32 -0.34 0.00	13.76 -0.34 0.00	9.14 -0.27 0.00	13.38 -0.35 0.00	20.44 -0.28 0.00	22.91 -0.24 0.00	20.56 -0.32 0.00	-32.72 -0.26 45.41	-16.08 -0.26 28.82	-70.96 -1.15 126.10	4.54 -0.78 37.44	38.48 -0.75 0.00	52.86 -1.34 2.46	63.67 -1.26 3.03	179.01 -2.66 0.00	109.32 -1.20 0.00	58.84 0.00 0.00	87.78 -2.07 4.54	50.15 -1.38 0.00	9.39 -1.05 25.87	2.89 -0.51 12.73
NEG NORTH___ALICE_FALLS 23915	16.69 -0.17 0.00	16.34 -0.27 0.00	17.10 -0.17 0.00	17.49 -0.17 0.00	13.90 -0.20 0.00	9.23 -0.18 0.00	13.51 -0.22 0.00	20.72 0.00 0.00	23.24 0.09 0.00	20.84 -0.03 0.00	-30.88 -0.08 43.75	-14.89 -0.07 27.82	-64.97 -0.29 120.96	6.54 -0.17 36.05	39.09 -0.14 0.00	53.90 -0.49 2.27	65.13 -0.05 2.77	182.30 0.63 0.00	111.42 0.90 0.00	59.90 0.37 0.00	89.61 -0.39 4.38	50.99 -0.54 0.00	10.80 -0.54 24.98	3.60 -0.34 12.19
NEG NORTH___LWR_SARANAC 23913	16.69 -0.17 0.00	16.34 -0.27 0.00	17.10 -0.17 0.00	17.49 -0.17 0.00	13.90 -0.20 0.00	9.23 -0.18 0.00	13.51 -0.22 0.00	20.72 0.00 0.00	23.24 0.09 0.00	20.84 -0.03 0.00	-30.88 -0.08 43.75	-14.89 -0.07 27.82	-64.97 -0.29 120.96	6.54 -0.17 36.05	39.09 -0.14 0.00	53.90 -0.49 2.27	65.13 -0.05 2.77	182.30 0.63 0.00	111.42 0.90 0.00	59.90 0.37 0.00	89.61 -0.39 4.38	50.99 -0.54 0.00	10.80 -0.54 24.98	3.60 -0.34 12.19
NEG NORTH___PLATTSBURG 23628	16.69 -0.17 0.00	16.34 -0.27 0.00	17.10 -0.17 0.00	17.49 -0.17 0.00	13.90 -0.20 0.00	9.23 -0.18 0.00	13.51 -0.22 0.00	20.72 0.00 0.00	23.24 0.09 0.00	20.84 -0.03 0.00	-30.88 -0.08 43.75	-14.89 -0.07 27.82	-64.97 -0.29 120.96	6.54 -0.17 36.05	39.09 -0.14 0.00	53.90 -0.49 2.27	65.13 -0.05 2.77	182.30 0.63 0.00	111.42 0.90 0.00	59.90 0.37 0.00	89.61 -0.39 4.38	50.99 -0.54 0.00	10.80 -0.54 24.98	3.60 -0.34 12.19
NEG WEST_LEA_LOCKPORT 23791	17.02 0.16 0.00	16.72 0.10 0.00	17.31 0.04 0.00	17.52 -0.14 0.00	13.97 -0.14 0.00	9.26 -0.15 0.00	13.34 -0.40 0.00	19.74 -0.98 0.00	22.15 -1.00 0.00	20.08 -0.80 0.00	12.49 -0.46 0.00	71.70 -0.37 -59.07	718.34 0.83 -661.23	160.10 1.04 -116.29	41.27 2.04 0.00	69.60 2.78 -10.15	85.50 4.19 -13.35	192.19 10.51 0.00	115.68 5.17 0.00	61.80 2.27 0.00	96.34 1.96 0.00	52.56 1.03 0.00	36.42 0.09 -0.01	40.66 -0.36 -24.88
NEG WEST___LANCASTR 23811	17.74 0.88 0.00	17.47 0.85 0.00	18.09 0.81 0.00	18.34 0.68 0.00	14.63 0.52 0.00	9.72 0.31 0.00	14.10 0.36 0.00	20.96 0.24 0.00	23.59 0.44 0.00	21.50 0.62 0.00	13.38 0.43 0.00	120.08 0.51 -106.58	1174.49 3.93 -1114.27	253.08 3.17 -207.15	42.98 3.74 0.00	79.36 5.34 -17.35	96.78 7.21 -21.61	199.68 18.01 0.00	119.80 9.28 0.00	64.17 4.64 0.00	101.40 7.02 0.00	54.94 3.41 0.00	38.17 1.84 -0.01	41.65 0.47 -25.05
NEG_PENN_ALLEGHNY 23528	17.69 0.82 0.00	17.44 0.83 0.00	18.11 0.83 0.00	18.48 0.82 0.00	14.78 0.67 0.00	9.88 0.47 0.00	14.48 0.74 0.00	21.69 0.97 0.00	24.26 1.11 0.00	22.01 1.13 0.00	13.66 0.71 0.00	20.54 0.72 -6.83	130.75 3.50 -70.96	58.61 2.62 -13.23	41.78 2.55 0.00	62.95 3.69 -2.60	75.95 4.55 -3.45	193.02 11.35 0.00	116.73 6.21 0.00	62.86 3.33 0.00	100.19 5.81 0.00	54.59 3.06 0.00	38.34 2.01 -0.01	42.97 0.81 -26.02
NEG___GEN_MONROE 24207	17.34 0.48 0.00	16.98 0.37 0.00	17.58 0.30 0.00	17.84 0.18 0.00	14.23 0.12 0.00	9.45 0.04 0.00	13.79 0.05 0.00	20.65 -0.07 0.00	23.18 0.03 0.00	21.05 0.17 0.00	13.14 0.20 0.00	13.27 0.28 0.00	79.65 2.51 -20.85	45.06 2.30 0.00	42.12 2.89 0.00	62.65 4.25 -1.74	76.20 5.81 -2.44	196.75 15.08 0.00	118.62 8.09 0.00	63.30 3.76 0.00	98.98 4.60 0.00	53.81 2.28 0.00	37.47 1.14 -0.01	40.95 0.09 -24.73
NEPA___ENERGY 23901	17.44 0.58 0.00	17.21 0.60 0.00	17.85 0.57 0.00	18.14 0.48 0.00	14.47 0.36 0.00	9.63 0.22 0.00	14.01 0.27 0.00	20.80 0.08 0.00	23.36 0.21 0.00	21.27 0.38 0.00	13.19 0.24 0.00	30.48 0.28 -17.21	236.07 2.34 -177.44	77.70 1.73 -33.21	41.38 2.14 0.00	63.93 3.03 -4.24	77.58 4.23 -5.40	191.61 9.94 0.00	115.05 4.53 0.00	61.88 2.35 0.00	98.76 4.38 0.00	53.51 1.98 0.00	37.45 1.12 -0.01	41.76 0.30 -25.33
NEVERSINK___HYD 23608	17.76 0.90 0.00	17.51 0.89 0.00	18.18 0.90 0.00	18.60 0.94 0.00	14.90 0.79 0.00	9.99 0.58 0.00	14.80 1.06 0.00	22.40 1.69 0.00	25.01 1.85 0.00	22.58 1.70 0.00	13.98 1.03 0.00	14.01 1.02 0.00	60.64 4.35 0.00	46.00 3.24 0.00	41.80 2.56 0.00	61.63 3.77 -1.20	74.01 4.36 -1.69	192.62 10.95 0.00	117.02 6.50 0.00	63.22 3.68 0.00	101.02 6.63 0.00	55.25 3.72 0.00	39.07 2.74 -0.01	45.43 1.23 -28.06
NEWTON___FALLS_HYD 23847	16.77 -0.09 0.00	16.47 -0.15 0.00	17.11 -0.17 0.00	17.45 -0.21 0.00	13.90 -0.21 0.00	9.26 -0.15 0.00	13.53 -0.21 0.00	20.55 -0.17 0.00	23.09 -0.06 0.00	20.67 -0.21 0.00	-126.85 -0.26 139.55	-72.52 -0.25 85.26	-361.41 -1.03 416.67	-74.02 -0.81 115.97	38.35 -0.89 0.00	41.60 -1.64 13.42	48.72 -1.67 17.56	177.76 -3.91 0.00	108.75 -1.77 0.00	58.98 -0.56 0.00	81.22 0.25 13.42	51.57 0.04 0.00	-40.24 -0.05 76.51	-27.20 -0.11 43.23
NIAGARA_115E_LBMP 323715	16.70 -0.16 0.00	16.41 -0.20 0.00	17.00 -0.28 0.00	17.20 -0.46 0.00	13.73 -0.38 0.00	9.07 -0.34 0.00	13.05 -0.69 0.00	19.39 -1.33 0.00	21.86 -1.29 0.00	19.80 -1.08 0.00	12.34 -0.61 0.00	54.09 -0.53 -41.63	557.57 -0.26 -501.55	127.02 0.23 -84.02	40.56 1.32 0.00	65.71 1.72 -7.33	81.44 2.97 -10.51	189.03 7.36 0.00	113.91 3.38 0.00	60.81 1.27 0.00	94.74 0.36 0.00	51.70 0.17 0.00	35.84 -0.48 -0.01	40.34 -0.69 -24.90
NIAGARA_115W_LBMP 323714	16.79 -0.07 0.00	16.50 -0.11 0.00	17.10 -0.18 0.00	17.31 -0.35 0.00	13.81 -0.30 0.00	9.11 -0.30 0.00	13.15 -0.59 0.00	19.54 -1.18 0.00	22.02 -1.13 0.00	19.94 -0.94 0.00	12.42 -0.53 0.00	4.00 -0.45 8.54	194.33 -0.08 -138.13	25.96 0.36 17.15	40.63 1.39 0.00	59.04 1.83 -0.55	71.81 3.10 -0.76	189.47 7.80 0.00	114.24 3.72 0.00	60.98 1.44 0.00	95.08 0.70 0.00	51.83 0.30 0.00	35.95 -0.38 -0.01	40.41 -0.63 -24.91
NIAGARA_230_LBMP 323716	16.88 0.02 0.00	16.60 -0.02 0.00	17.20 -0.08 0.00	17.42 -0.24 0.00	13.90 -0.21 0.00	9.18 -0.23 0.00	13.28 -0.46 0.00	19.74 -0.98 0.00	22.22 -0.93 0.00	20.12 -0.76 0.00	12.53 -0.42 0.00	-23.64 -0.35 36.28	-345.28 0.30 401.86	-27.37 0.62 70.76	40.82 1.58 0.00	55.19 2.10 3.57	67.15 3.38 4.19	190.26 8.59 0.00	114.68 4.16 0.00	61.25 1.72 0.00	95.67 1.29 0.00	52.03 0.50 0.00	36.12 -0.21 -0.01	40.49 -0.54 -24.90
NIAGARA____ 23760	16.78 -0.08 0.00	16.49 -0.12 0.00	17.08 -0.20 0.00	17.29 -0.37 0.00	13.80 -0.31 0.00	9.11 -0.30 0.00	13.15 -0.59 0.00	19.57 -1.15 0.00	22.07 -1.08 0.00	19.99 -0.89 0.00	12.45 -0.50 0.00	6.06 -0.43 6.51	57.52 0.03 -1.20	41.73 0.43 1.47	40.70 1.46 0.00	59.40 1.93 -0.81	72.75 3.19 -1.61	189.68 8.00 0.00	114.34 3.82 0.00	61.06 1.53 0.00	95.25 0.87 0.00	51.91 0.37 0.00	36.01 -0.32 -0.01	40.43 -0.60 -24.90

NINE_MILE_1 23575	16.64 -0.22 0.00	16.39 -0.23 0.00	17.02 -0.26 0.00	17.37 -0.29 0.00	13.89 -0.22 0.00	9.26 -0.15 0.00	13.53 -0.21 0.00	20.33 -0.38 0.00	22.70 -0.45 0.00	20.51 -0.37 0.00	12.76 -0.19 0.00	12.80 -0.19 0.00	55.62 -0.67 0.00	42.26 -0.50 0.00	38.88 -0.36 0.00	57.90 -0.49 -1.73	69.88 -0.51 -2.43	180.14 -1.53 0.00	109.33 -1.19 0.00	58.78 -0.76 0.00	93.18 -1.20 0.00	50.87 -0.66 0.00	35.78 -0.55 -0.01	38.82 -0.26 -22.95
NINE_MILE_2 23744	16.64 -0.22 0.00	16.39 -0.23 0.00	17.02 -0.26 0.00	17.38 -0.28 0.00	13.89 -0.22 0.00	9.26 -0.15 0.00	13.53 -0.21 0.00	20.33 -0.38 0.00	22.70 -0.45 0.00	20.52 -0.36 0.00	12.76 -0.19 0.00	12.80 -0.19 0.00	55.62 -0.67 0.00	42.26 -0.50 0.00	38.88 -0.36 0.00	57.90 -0.49 -1.73	69.87 -0.51 -2.43	180.14 -1.53 0.00	109.33 -1.19 0.00	58.78 -0.76 0.00	93.18 -1.20 0.00	50.88 -0.66 0.00	35.78 -0.55 -0.01	38.79 -0.26 -22.92
NM_CAPITAL___DRP 24208	17.66 0.79 0.00	17.55 0.94 0.00	18.26 0.98 0.00	18.67 1.02 0.00	14.93 0.83 0.00	9.96 0.55 0.00	14.36 0.62 0.00	21.60 0.88 0.00	24.08 0.93 0.00	21.72 0.84 0.00	13.48 0.53 0.00	13.49 0.50 0.00	58.05 1.77 0.00	43.99 1.23 0.00	40.26 1.03 0.00	59.42 1.63 -1.13	71.14 1.60 -1.59	186.16 4.49 0.00	113.72 3.20 0.00	61.38 1.85 0.00	97.54 3.16 0.00	53.41 1.88 0.00	37.77 1.44 -0.01	44.96 0.69 -28.13
NM_CENTRAL___DRP 24181	17.10 0.24 0.00	16.83 0.21 0.00	17.47 0.19 0.00	17.82 0.16 0.00	14.25 0.14 0.00	9.51 0.10 0.00	13.92 0.18 0.00	20.91 0.19 0.00	23.38 0.23 0.00	21.17 0.29 0.00	17.70 0.22 -4.53	15.90 0.21 -2.70	71.54 1.11 -14.14	47.40 0.86 -3.78	40.17 0.93 0.00	60.10 1.41 -2.02	72.55 1.79 -2.80	186.14 4.47 0.00	112.78 2.25 0.00	60.60 1.06 0.00	96.53 1.72 -0.42	52.65 1.12 0.00	39.63 0.66 -2.65	42.74 0.21 -26.40
NM_FRONTIER___DRP 24179	16.79 -0.07 0.00	16.50 -0.11 0.00	17.10 -0.18 0.00	17.31 -0.35 0.00	13.81 -0.30 0.00	9.11 -0.30 0.00	13.15 -0.59 0.00	19.54 -1.18 0.00	22.02 -1.13 0.00	19.94 -0.94 0.00	12.42 -0.53 0.00	4.00 -0.45 8.54	194.33 -0.08 -138.13	25.96 0.36 17.15	40.63 1.39 0.00	59.04 1.83 -0.55	71.81 3.10 -0.76	189.47 7.80 0.00	114.24 3.72 0.00	60.98 1.44 0.00	95.08 0.70 0.00	51.83 0.30 0.00	35.95 -0.38 -0.01	40.41 -0.63 -24.91
NM_ST_REGIS___HYD 24053	16.52 -0.35 0.00	16.20 -0.42 0.00	16.87 -0.42 0.00	17.20 -0.46 0.00	13.67 -0.44 0.00	9.07 -0.34 0.00	13.24 -0.49 0.00	20.36 -0.36 0.00	22.91 -0.24 0.00	20.43 -0.45 0.00	-65.86 -0.45 78.35	-36.01 -0.44 48.57	-173.44 -1.96 227.78	-23.56 -1.41 64.92	37.88 -1.36 0.00	48.10 -2.27 6.30	57.49 -2.35 8.11	176.11 -5.56 0.00	107.60 -2.92 0.00	58.34 -1.19 0.00	84.82 -1.92 7.64	50.46 -1.07 0.00	-8.05 -0.77 43.59	-7.66 -0.40 23.40
NORTHPORT___1 23551	18.30 1.44 0.00	18.08 1.47 0.00	18.87 1.59 0.00	19.34 1.69 0.00	15.49 1.38 0.00	10.34 0.93 0.00	15.06 1.32 0.00	22.83 2.11 0.00	25.44 2.32 0.03	22.52 2.11 0.47	12.20 1.13 1.88	12.80 1.04 1.24	57.75 4.28 2.82	45.80 3.08 0.04	41.64 2.44 0.04	61.10 3.28 -1.16	73.42 3.84 -1.63	191.84 10.17 0.00	117.01 6.49 0.00	63.17 3.64 0.00	101.22 6.84 0.00	55.74 4.21 0.00	37.52 3.52 2.32	45.90 1.68 -28.08
NORTHPORT___2 23552	18.30 1.44 0.00	18.08 1.47 0.00	18.87 1.59 0.00	19.34 1.69 0.00	15.49 1.38 0.00	10.34 0.93 0.00	15.06 1.32 0.00	22.83 2.11 0.00	25.44 2.32 0.03	22.52 2.11 0.47	12.20 1.13 1.88	12.80 1.04 1.24	57.75 4.28 2.82	45.80 3.08 0.04	41.64 2.44 0.04	61.10 3.28 -1.16	73.42 3.84 -1.63	191.84 10.17 0.00	117.01 6.49 0.00	63.17 3.64 0.00	101.22 6.84 0.00	55.74 4.21 0.00	37.52 3.52 2.32	45.90 1.68 -28.08
NORTHPORT___3 23553	18.29 1.43 0.00	18.06 1.44 0.00	18.82 1.54 0.00	19.29 1.63 0.00	15.45 1.34 0.00	10.32 0.91 0.00	15.06 1.33 0.00	22.81 2.09 0.00	25.43 2.30 0.03	22.48 2.07 0.47	12.18 1.11 1.88	12.82 1.06 1.24	57.92 4.45 2.82	45.95 3.23 0.04	41.84 2.64 0.04	61.44 3.63 -1.16	73.79 4.21 -1.63	192.71 11.04 0.00	117.57 7.05 0.00	63.44 3.90 0.00	101.59 7.20 0.00	55.83 4.29 0.00	37.55 3.57 2.33	45.94 1.73 -28.08
NORTHPORT___4 23650	18.29 1.43 0.00	18.06 1.44 0.00	18.82 1.54 0.00	19.29 1.63 0.00	15.45 1.34 0.00	10.32 0.91 0.00	15.06 1.33 0.00	22.81 2.09 0.00	25.43 2.30 0.03	22.48 2.07 0.47	12.18 1.11 1.88	12.82 1.06 1.24	57.92 4.45 2.82	45.95 3.23 0.04	41.84 2.64 0.04	61.44 3.63 -1.16	73.79 4.21 -1.63	192.71 11.04 0.00	117.57 7.05 0.00	63.44 3.90 0.00	101.59 7.20 0.00	55.83 4.29 0.00	37.55 3.57 2.33	45.94 1.73 -28.08
NORTHPORT___IC 23718	18.30 1.44 0.00	18.08 1.47 0.00	18.87 1.59 0.00	19.34 1.69 0.00	15.49 1.38 0.00	10.34 0.93 0.00	15.06 1.32 0.00	22.83 2.11 0.00	25.44 2.32 0.03	22.52 2.11 0.47	12.20 1.13 1.88	12.80 1.04 1.24	57.75 4.28 2.82	45.80 3.08 0.04	41.64 2.44 0.04	61.10 3.28 -1.16	73.42 3.84 -1.63	191.84 10.17 0.00	117.01 6.49 0.00	63.17 3.64 0.00	101.22 6.84 0.00	55.74 4.21 0.00	37.52 3.52 2.32	45.90 1.68 -28.08
NPX_GEN_1385_PROXY 323591	18.30 1.44 0.00	18.09 1.47 0.00	18.99 1.71 0.00	19.48 1.82 0.00	15.66 1.55 0.00	10.44 1.03 0.00	15.06 1.32 0.00	22.83 2.11 0.00	25.44 2.32 0.03	22.50 2.09 0.47	11.98 0.91 1.88	12.57 0.81 1.24	56.97 3.50 2.82	45.05 2.33 0.04	40.88 1.68 0.04	59.54 1.72 -1.16	59.91 1.68 9.72	187.10 5.43 0.00	114.12 3.60 0.00	61.41 1.87 0.00	98.86 4.48 0.00	54.50 2.96 0.00	36.89 2.89 2.32	45.66 1.45 -28.08
NPX_GEN_CSC 323557	18.28 1.42 0.00	18.21 1.60 0.00	19.06 1.78 0.00	19.60 1.94 0.00	15.64 1.53 0.00	10.34 0.93 0.00	14.93 1.19 0.00	22.64 1.93 0.00	25.22 2.10 0.03	22.27 1.86 0.47	12.08 1.01 1.88	12.67 0.91 1.24	57.26 3.80 2.82	45.49 2.77 0.04	41.33 2.13 0.04	60.84 3.02 -1.16	73.25 3.67 -1.63	191.44 9.77 0.00	116.87 6.35 0.00	63.07 3.54 0.00	101.15 6.77 0.00	55.75 4.22 0.00	37.62 3.42 2.12	45.76 1.55 -28.09
NSINS_S_GLNS_FALLS 23858	18.38 1.52 0.00	18.20 1.59 0.00	18.93 1.65 0.00	19.36 1.70 0.00	15.49 1.38 0.00	10.35 0.94 0.00	15.17 1.43 0.00	22.91 2.19 0.00	25.57 2.42 0.00	23.03 2.15 0.00	14.28 1.33 0.00	14.28 1.29 0.00	61.45 5.17 0.00	46.57 3.81 0.00	42.69 3.45 0.00	63.00 5.18 -1.16	75.48 5.90 -1.62	197.76 16.09 0.00	121.04 10.52 0.00	65.32 5.79 0.00	103.66 9.28 0.00	56.69 5.15 0.00	39.93 3.60 -0.01	45.82 1.61 -28.08
NUCOR_STEEL___DRP 24197	17.25 0.39 0.00	16.98 0.36 0.00	17.62 0.34 0.00	17.98 0.32 0.00	14.38 0.27 0.00	9.60 0.19 0.00	14.07 0.34 0.00	21.17 0.46 0.00	23.68 0.53 0.00	21.43 0.55 0.00	16.63 0.39 -3.29	15.35 0.40 -1.96	68.67 2.10 -10.29	47.13 1.62 -2.75	40.90 1.66 0.00	60.98 2.46 -1.87	73.61 3.06 -2.59	189.45 7.78 0.00	114.77 4.25 0.00	61.66 2.13 0.00	98.09 3.41 -0.31	53.31 1.77 0.00	39.16 1.01 -1.83	42.17 0.34 -25.70

NYISO_LBMP_REFERENCE 24008	16.86 0.00 0.00	16.61 0.00 0.00	17.28 0.00 0.00	17.66 0.00 0.00	14.11 0.00 0.00	9.41 0.00 0.00	13.73 0.00 0.00	20.72 0.00 0.00	23.15 0.00 0.00	20.88 0.00 0.00	12.95 0.00 0.00	12.99 0.00 0.00	56.29 0.00 0.00	42.76 0.00 0.00	39.24 0.00 0.00	56.66 0.00 0.00	67.95 0.00 0.00	181.67 0.00 0.00	110.52 0.00 0.00	59.54 0.00 0.00	94.38 0.00 0.00	51.53 0.00 0.00	36.32 0.00 0.00	16.14 0.00 0.00
NYPA_BRENTWD____GT 24164	18.46 1.60 0.00	18.24 1.63 0.00	19.02 1.75 0.00	19.50 1.84 0.00	15.61 1.51 0.00	10.42 1.01 0.00	15.19 1.46 0.00	23.05 2.33 0.00	25.70 2.58 0.03	22.75 2.34 0.47	12.36 1.29 1.88	12.97 1.21 1.24	58.54 5.07 2.82	46.39 3.68 0.04	42.11 2.91 0.04	61.84 4.03 -1.16	74.38 4.80 -1.63	194.33 12.66 0.00	118.56 8.04 0.00	64.08 4.55 0.00	102.87 8.49 0.00	56.62 5.09 0.00	38.54 4.05 1.83	46.10 1.87 -28.09
NYPA_GOWANUS____GT5 24156	18.18 1.32 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.26 1.15 0.00	10.24 0.83 0.00	15.19 1.45 0.00	22.88 2.17 0.00	26.11 2.39 -0.57	32.68 2.19 -9.61	52.50 1.24 -38.31	41.65 1.29 -27.37	123.22 5.51 -61.42	47.72 4.10 -0.85	43.59 3.61 -0.74	63.13 5.30 -1.16	75.90 6.32 -1.63	196.97 15.29 0.00	119.54 9.02 0.00	64.90 5.37 0.00	103.94 9.56 0.00	57.05 5.52 0.00	40.74 4.17 -0.25	46.77 1.92 -28.72
NYPA_GOWANUS____GT6 24157	18.18 1.32 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.26 1.15 0.00	10.24 0.83 0.00	15.19 1.45 0.00	22.88 2.17 0.00	26.11 2.39 -0.57	32.68 2.19 -9.61	52.50 1.24 -38.31	41.65 1.29 -27.37	123.22 5.51 -61.42	47.72 4.10 -0.85	43.59 3.61 -0.74	63.13 5.30 -1.16	75.90 6.32 -1.63	196.97 15.29 0.00	119.54 9.02 0.00	64.90 5.37 0.00	103.94 9.56 0.00	57.05 5.52 0.00	40.74 4.17 -0.25	46.77 1.92 -28.72
NYPA_HARLEM__RVR__GT1 24160	18.17 1.30 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.24 1.13 0.00	10.23 0.82 0.00	15.17 1.43 0.00	22.85 2.13 0.00	25.96 2.33 -0.47	29.92 2.09 -6.95	32.24 1.13 -18.16	35.10 1.15 -20.96	65.57 5.15 -4.14	47.35 3.76 -0.82	43.29 3.43 -0.63	62.82 5.00 -1.16	75.25 5.67 -1.62	123.95 13.90 71.62	118.94 8.42 0.00	64.39 4.86 0.00	103.03 8.65 0.00	56.54 5.01 0.00	40.29 3.85 -0.12	46.52 1.77 -28.62
NYPA_HARLEM__RVR__GT2 24161	18.17 1.30 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.24 1.13 0.00	10.23 0.82 0.00	15.17 1.43 0.00	22.85 2.13 0.00	25.96 2.33 -0.47	29.92 2.09 -6.95	32.24 1.13 -18.16	35.10 1.15 -20.96	65.57 5.15 -4.14	47.35 3.76 -0.82	43.29 3.43 -0.63	62.82 5.00 -1.16	75.25 5.67 -1.62	123.95 13.90 71.62	118.94 8.42 0.00	64.39 4.86 0.00	103.03 8.65 0.00	56.54 5.01 0.00	40.29 3.85 -0.12	46.52 1.77 -28.62
NYPA_KENT____GT 24152	18.20 1.33 0.00	17.92 1.31 0.00	18.60 1.33 0.00	19.04 1.38 0.00	15.27 1.16 0.00	10.25 0.84 0.00	15.19 1.45 0.00	22.91 2.19 0.00	26.13 2.42 -0.57	32.70 2.20 -9.61	52.52 1.26 -38.31	41.92 1.29 -27.64	123.69 5.51 -61.89	47.68 4.06 -0.85	43.58 3.60 -0.74	63.08 5.26 -1.16	75.81 6.23 -1.63	196.96 15.28 0.00	119.56 9.04 0.00	64.85 5.31 0.00	103.77 9.38 0.00	56.94 5.40 0.00	40.69 4.11 -0.26	46.73 1.88 -28.72
NYPA_POUCH1____GT 24155	18.14 1.27 0.00	17.86 1.25 0.00	18.55 1.27 0.00	18.97 1.32 0.00	15.23 1.12 0.00	10.22 0.81 0.00	15.16 1.42 0.00	22.83 2.11 0.00	26.06 2.33 -0.58	32.70 2.11 -9.71	53.24 1.20 -39.10	42.42 1.24 -28.19	125.92 5.30 -64.34	50.34 3.95 -3.63	43.48 3.46 -0.79	62.90 5.08 -1.16	75.66 6.08 -1.63	196.46 14.79 0.00	119.20 8.68 0.00	64.66 5.12 0.00	103.62 9.23 0.00	56.87 5.34 0.00	40.70 4.09 -0.30	46.75 1.90 -28.72
NYPA_VERNON____GT2 24162	18.21 1.35 0.00	17.94 1.33 0.00	18.63 1.35 0.00	19.05 1.40 0.00	15.28 1.17 0.00	10.25 0.84 0.00	15.20 1.46 0.00	22.93 2.22 0.00	26.16 2.44 -0.57	32.71 2.22 -9.61	52.54 1.28 -38.31	42.18 1.28 -27.90	124.17 5.52 -62.37	47.70 4.09 -0.85	43.60 3.62 -0.74	63.11 5.29 -1.16	75.80 6.22 -1.63	197.05 15.37 0.00	119.67 9.15 0.00	64.80 5.27 0.00	103.56 9.18 0.00	56.83 5.30 0.00	40.63 4.04 -0.27	46.70 1.85 -28.72
NYPA_VERNON____GT3 24163	18.21 1.35 0.00	17.94 1.33 0.00	18.63 1.35 0.00	19.05 1.40 0.00	15.28 1.17 0.00	10.25 0.84 0.00	15.20 1.46 0.00	22.93 2.22 0.00	26.16 2.44 -0.57	32.71 2.22 -9.61	52.54 1.28 -38.31	42.18 1.28 -27.90	124.17 5.52 -62.37	47.70 4.09 -0.85	43.60 3.62 -0.74	63.11 5.29 -1.16	75.80 6.22 -1.63	197.05 15.37 0.00	119.67 9.15 0.00	64.80 5.27 0.00	103.56 9.18 0.00	56.83 5.30 0.00	40.63 4.04 -0.27	46.70 1.85 -28.72
NYPA____ASTORIA_CC1 323568	18.20 1.34 0.00	17.92 1.31 0.00	18.62 1.34 0.00	19.04 1.38 0.00	15.27 1.16 0.00	10.25 0.84 0.00	15.19 1.45 0.00	22.91 2.19 0.00	26.12 2.41 -0.57	32.67 2.18 -9.61	52.51 1.25 -38.31	41.62 1.25 -27.37	123.09 5.38 -61.42	47.60 3.99 -0.85	43.51 3.53 -0.74	62.99 5.17 -1.16	75.63 6.05 -1.63	196.67 14.99 0.00	119.45 8.93 0.00	64.70 5.16 0.00	103.37 8.99 0.00	56.72 5.19 0.00	40.55 3.98 -0.25	46.68 1.82 -28.72
NYPA____ASTORIA_CC2 323569	18.20 1.34 0.00	17.92 1.31 0.00	18.62 1.34 0.00	19.04 1.38 0.00	15.27 1.16 0.00	10.25 0.84 0.00	15.19 1.45 0.00	22.91 2.19 0.00	26.12 2.41 -0.57	32.67 2.18 -9.61	52.51 1.25 -38.31	41.62 1.25 -27.37	123.09 5.38 -61.42	47.60 3.99 -0.85	43.51 3.53 -0.74	62.99 5.17 -1.16	75.63 6.05 -1.63	196.67 14.99 0.00	119.45 8.93 0.00	64.70 5.16 0.00	103.37 8.99 0.00	56.72 5.19 0.00	40.55 3.98 -0.25	46.68 1.82 -28.72
NYPA____HOLTSVILL 23794	18.38 1.52 0.00	18.19 1.58 0.00	19.00 1.72 0.00	19.49 1.83 0.00	15.59 1.48 0.00	10.37 0.96 0.00	15.10 1.36 0.00	22.88 2.16 0.00	25.47 2.35 0.03	22.52 2.11 0.47	12.23 1.16 1.88	12.83 1.07 1.24	57.93 4.46 2.82	45.98 3.26 0.04	41.77 2.57 0.04	61.38 3.56 -1.16	73.85 4.27 -1.63	192.79 11.12 0.00	117.66 7.14 0.00	63.53 3.99 0.00	101.84 7.46 0.00	56.16 4.62 0.00	37.93 3.75 2.13	45.95 1.73 -28.09
NYPA____HELLGATE_GT1 24158	18.17 1.30 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.24 1.13 0.00	10.23 0.82 0.00	15.17 1.43 0.00	22.85 2.13 0.00	25.96 2.33 -0.47	29.92 2.09 -6.95	32.24 1.13 -18.16	35.10 1.15 -20.96	65.57 5.15 -4.14	47.35 3.76 -0.82	43.29 3.43 -0.63	62.82 5.00 -1.16	75.26 5.68 -1.62	192.21 14.07 3.54	119.04 8.52 0.00	64.45 4.92 0.00	102.96 8.58 0.00	56.53 5.00 0.00	40.29 3.85 -0.12	46.52 1.77 -28.62
NYPA____HELLGATE_GT2 24159	18.17 1.30 0.00	17.90 1.28 0.00	18.58 1.31 0.00	19.01 1.35 0.00	15.24 1.13 0.00	10.23 0.82 0.00	15.17 1.43 0.00	22.85 2.13 0.00	25.96 2.33 -0.47	29.92 2.09 -6.95	32.24 1.13 -18.16	35.10 1.15 -20.96	65.57 5.15 -4.14	47.35 3.76 -0.82	43.29 3.43 -0.63	62.82 5.00 -1.16	75.26 5.68 -1.62	192.21 14.07 3.54	119.04 8.52 0.00	64.45 4.92 0.00	102.96 8.58 0.00	56.53 5.00 0.00	40.29 3.85 -0.12	46.52 1.77 -28.62

NYS_BARGE___HYD 23848	17.01 0.15 0.00	16.71 0.10 0.00	17.30 0.02 0.00	17.50 -0.15 0.00	13.96 -0.14 0.00	9.24 -0.17 0.00	13.33 -0.41 0.00	19.76 -0.96 0.00	22.21 -0.94 0.00	20.13 -0.75 0.00	12.54 -0.41 0.00	60.76 -0.32 -48.09	611.99 0.91 -554.79	139.09 1.12 -95.20	41.35 2.11 0.00	68.03 2.87 -8.50	83.71 4.33 -11.42	192.59 10.92 0.00	115.92 5.40 0.00	61.90 2.37 0.00	96.48 2.09 0.00	52.62 1.09 0.00	36.48 0.16 -0.01	40.64 -0.37 -24.88
O.H_GEN_BRUCE 24063	17.04 0.18 0.00	16.78 0.16 0.00	17.39 0.11 0.00	17.62 -0.04 0.00	14.07 -0.04 0.00	9.32 -0.10 0.00	13.50 -0.24 0.00	20.07 -0.65 0.00	22.58 -0.57 0.00	20.48 -0.40 0.00	12.73 -0.22 0.00	-7.91 -0.16 20.74	-163.58 0.93 220.80	2.94 0.97 40.79	40.99 1.75 0.00	57.79 2.40 1.27	70.16 3.66 1.44	190.67 9.00 0.00	114.82 4.30 0.00	61.47 1.93 0.00	96.63 2.25 0.00	52.48 0.95 0.00	36.53 0.20 -0.01	40.88 -0.28 -25.02
OAK_ORCHARD___HYD 24046	17.22 0.36 0.00	16.91 0.29 0.00	17.52 0.24 0.00	17.78 0.13 0.00	14.21 0.10 0.00	9.44 0.03 0.00	13.77 0.03 0.00	20.65 -0.07 0.00	23.20 0.05 0.00	21.02 0.14 0.00	13.12 0.17 0.00	13.21 0.22 0.00	70.31 2.14 -11.88	44.67 1.91 0.00	41.63 2.39 0.00	61.81 3.41 -1.74	75.06 4.67 -2.44	193.74 12.07 0.00	116.99 6.47 0.00	62.56 3.02 0.00	98.07 3.68 0.00	53.35 1.82 0.00	37.14 0.81 -0.01	40.88 0.02 -24.72
OCC_CHEM___DRP 24175	16.84 -0.02 0.00	16.55 -0.06 0.00	17.15 -0.13 0.00	17.36 -0.30 0.00	13.85 -0.26 0.00	9.14 -0.27 0.00	13.19 -0.55 0.00	19.60 -1.12 0.00	22.09 -1.06 0.00	20.00 -0.88 0.00	12.46 -0.49 0.00	8.08 -0.41 4.50	270.72 0.09 -214.35	33.30 0.49 9.95	40.76 1.52 0.00	59.94 2.03 -1.25	72.64 3.33 -1.36	190.09 8.42 0.00	114.59 4.07 0.00	61.18 1.65 0.00	95.36 0.98 0.00	51.97 0.44 0.00	36.04 -0.28 -0.01	40.45 -0.59 -24.91
OLIN_CORP_DRP 24177	16.78 -0.08 0.00	16.50 -0.12 0.00	17.09 -0.19 0.00	17.29 -0.37 0.00	13.80 -0.31 0.00	9.11 -0.29 0.00	13.14 -0.60 0.00	19.52 -1.20 0.00	22.00 -1.15 0.00	19.93 -0.95 0.00	12.42 -0.53 0.00	60.88 -0.46 -48.35	654.06 0.04 -597.73	141.64 0.46 -98.42	40.76 1.52 0.00	66.77 2.01 -8.10	83.24 3.31 -11.98	189.94 8.27 0.00	114.46 3.94 0.00	61.11 1.57 0.00	95.26 0.87 0.00	51.94 0.41 0.00	36.00 -0.33 -0.01	40.42 -0.62 -24.91
OLIN_CORP_DSASP 323712	16.84 -0.02 0.00	16.55 -0.06 0.00	17.15 -0.13 0.00	17.36 -0.30 0.00	13.85 -0.26 0.00	9.14 -0.27 0.00	13.19 -0.55 0.00	19.60 -1.06 0.00	22.09 -0.88 0.00	20.00 -0.88 0.00	12.46 -0.49 0.00	8.08 -0.41 4.50	270.72 0.09 -214.35	33.30 0.49 9.95	40.76 1.52 0.00	59.94 2.03 -1.25	72.64 3.33 -1.36	190.09 8.42 0.00	114.59 4.07 0.00	61.18 1.65 0.00	95.36 0.98 0.00	51.97 0.44 0.00	36.04 -0.28 -0.01	40.45 -0.59 -24.91
ONEIDA_HERK_LFGE 323681	17.28 0.42 0.00	17.02 0.40 0.00	17.68 0.40 0.00	18.05 0.39 0.00	14.43 0.32 0.00	9.65 0.24 0.00	14.14 0.41 0.00	21.47 0.76 0.00	23.97 0.82 0.00	21.66 0.78 0.00	36.48 0.49 -23.04	27.23 0.49 -13.74	130.36 2.32 -71.76	63.69 1.68 -19.24	40.75 1.52 0.00	62.97 2.10 -4.21	76.26 2.60 -5.71	188.62 6.95 0.00	114.65 4.13 0.00	61.80 2.26 0.00	101.17 4.62 -2.16	53.85 2.32 0.00	49.82 1.44 -12.06	51.21 0.53 -34.55
ONONDAGA_REF_OCCRA 23987	17.22 0.36 0.00	16.95 0.33 0.00	17.60 0.32 0.00	17.95 0.29 0.00	14.35 0.25 0.00	9.58 0.17 0.00	14.04 0.30 0.00	21.11 0.39 0.00	23.60 0.46 0.00	21.38 0.49 0.00	17.42 0.35 -4.12	15.79 0.35 -2.45	70.89 1.73 -12.88	47.54 1.34 -3.44	40.59 1.36 0.00	60.67 2.04 -1.97	73.19 2.51 -2.73	188.05 6.38 0.00	113.99 3.47 0.00	61.27 1.73 0.00	97.62 2.85 -0.39	53.15 1.61 0.00	39.62 0.99 -2.31	42.64 0.36 -26.15
ONONDAGA___COGEN 23986	17.13 0.27 0.00	16.86 0.25 0.00	17.51 0.23 0.00	17.87 0.21 0.00	14.29 0.18 0.00	9.54 0.13 0.00	13.96 0.23 0.00	21.00 0.28 0.00	23.47 0.32 0.00	21.24 0.36 0.00	17.17 0.27 -3.95	15.62 0.27 -2.35	70.05 1.43 -12.33	47.18 1.12 -3.30	40.39 1.15 0.00	60.33 1.71 -1.95	72.80 2.14 -2.71	187.05 5.37 0.00	113.39 2.87 0.00	60.94 1.40 0.00	97.02 2.26 -0.37	52.77 1.23 0.00	39.22 0.70 -2.20	42.14 0.23 -25.78
ONTARIO___LFGE 23819	17.59 0.73 0.00	17.31 0.70 0.00	17.95 0.67 0.00	18.28 0.62 0.00	14.62 0.51 0.00	9.77 0.36 0.00	14.34 0.60 0.00	21.54 0.82 0.00	24.06 0.91 0.00	21.68 0.80 0.00	13.50 0.55 0.00	13.57 0.58 0.00	59.49 3.20 0.00	45.24 2.48 0.00	41.81 2.58 0.00	62.10 3.68 -1.76	75.11 4.69 -2.47	193.39 11.72 0.00	116.71 6.19 0.00	62.70 3.16 0.00	99.49 5.10 0.00	54.03 2.49 0.00	37.73 1.40 -0.01	41.32 0.43 -24.76
ORANGEVILLE_WT_PWR 323706	17.28 0.42 0.00	16.99 0.38 0.00	17.59 0.31 0.00	17.82 0.16 0.00	14.22 0.11 0.00	9.44 0.03 0.00	13.66 -0.08 0.00	20.31 -0.41 0.00	22.83 -0.32 0.00	20.73 -0.15 0.00	12.91 -0.03 0.00	162.44 0.06 -149.39	1595.19 2.38 -1536.52	334.59 2.11 -289.72	42.15 2.91 0.00	84.44 4.02 -23.75	102.75 5.57 -29.23	195.45 13.78 0.00	117.70 7.18 0.00	62.88 3.34 0.00	97.92 3.54 0.00	53.10 1.57 0.00	36.70 0.37 -0.01	40.80 -0.28 -24.94
OSWEGATCHIE___HYD 24044	16.77 -0.09 0.00	16.47 -0.15 0.00	17.11 -0.17 0.00	17.45 -0.21 0.00	13.90 -0.21 0.00	9.26 -0.15 0.00	13.53 -0.21 0.00	20.55 -0.17 0.00	23.09 -0.06 0.00	20.67 -0.21 0.00	-126.85 -0.26 139.55	-72.52 -0.25 85.26	-361.41 -1.03 416.67	-74.02 -0.81 115.97	38.35 -0.89 0.00	41.60 -1.64 13.42	48.72 -1.67 17.56	177.76 -3.91 0.00	108.75 -1.77 0.00	58.98 -0.56 0.00	81.22 0.25 13.42	51.57 0.04 0.00	-40.24 -0.05 76.51	-27.20 -0.11 43.23
OSWEGO___5 23606	16.77 -0.09 0.00	16.52 -0.10 0.00	17.16 -0.12 0.00	17.51 -0.15 0.00	13.99 -0.11 0.00	9.34 -0.07 0.00	13.64 -0.10 0.00	20.51 -0.21 0.00	22.90 -0.25 0.00	20.71 -0.18 0.00	12.87 -0.07 0.00	12.92 -0.08 0.00	56.15 -0.14 0.00	42.66 -0.10 0.00	39.25 0.01 0.00	58.50 0.05 -1.78	70.59 0.14 -2.50	181.82 0.14 0.00	110.29 -0.23 0.00	59.31 -0.22 0.00	94.04 -0.35 0.00	51.34 -0.19 0.00	36.11 -0.22 -0.01	38.29 -0.13 -22.29
OSWEGO___6 23613	16.77 -0.09 0.00	16.52 -0.10 0.00	17.16 -0.12 0.00	17.51 -0.15 0.00	13.99 -0.11 0.00	9.34 -0.07 0.00	13.64 -0.10 0.00	20.51 -0.21 0.00	22.90 -0.25 0.00	20.71 -0.18 0.00	12.87 -0.07 0.00	12.92 -0.08 0.00	56.15 -0.14 0.00	42.66 -0.10 0.00	39.25 0.01 0.00	58.50 0.05 -1.78	70.59 0.14 -2.50	181.82 0.14 0.00	110.29 -0.23 0.00	59.31 -0.22 0.00	94.04 -0.35 0.00	51.34 -0.19 0.00	36.11 -0.22 -0.01	38.29 -0.13 -22.29
OUTOKUMPU-AB___DRP 24206	17.30 0.43 0.00	17.00 0.38 0.00	17.61 0.33 0.00	17.83 0.17 0.00	14.22 0.12 0.00	9.41 0.00 0.00	13.58 -0.16 0.00	20.14 -0.58 0.00	22.67 -0.47 0.00	20.57 -0.31 0.00	12.83 -0.12 0.00	68.32 -0.02 -55.35	755.89 1.95 -697.64	152.27 1.91 -107.60	42.08 2.85 0.00	70.46 3.96 -9.84	85.97 5.62 -12.40	196.01 14.34 0.00	117.98 7.46 0.00	62.98 3.44 0.00	98.18 3.79 0.00	53.43 1.90 0.00	37.00 0.67 -0.01	40.92 -0.13 -24.92

OXBOW____ 24026	17.11 0.25 0.00	16.81 0.20 0.00	17.42 0.14 0.00	17.63 -0.03 0.00	14.07 -0.04 0.00	9.29 -0.12 0.00	13.40 -0.34 0.00	19.82 -0.89 0.00	22.31 -0.84 0.00	20.23 -0.65 0.00	12.61 -0.34 0.00	38.18 -0.24 -25.43	510.78 0.92 -453.57	93.04 1.13 -49.15	41.36 2.13 0.00	65.07 2.91 -5.49	79.29 4.40 -6.94	192.84 11.17 0.00	116.14 5.61 0.00	61.98 2.45 0.00	96.59 2.21 0.00	52.60 1.07 0.00	36.46 0.13 -0.01	40.65 -0.40 -24.91
OXY_CHEM_DSASP 323612	16.84 -0.02 0.00	16.55 -0.06 0.00	17.15 -0.13 0.00	17.36 -0.30 0.00	13.85 -0.26 0.00	9.14 -0.27 0.00	13.19 -0.55 0.00	19.60 -1.12 0.00	22.09 -1.06 0.00	20.00 -0.88 0.00	12.46 -0.49 0.00	8.08 -0.41 4.50	270.72 0.09 -214.35	33.30 0.49 9.95	40.76 1.52 0.00	59.94 2.03 -1.25	72.64 3.33 -1.36	190.09 8.42 0.00	114.59 4.07 0.00	61.18 1.65 0.00	95.36 0.98 0.00	51.97 0.44 0.00	36.04 -0.28 -0.01	40.45 -0.59 -24.91
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	16.84 -0.02 0.00	16.55 -0.06 0.00	17.15 -0.13 0.00	17.36 -0.30 0.00	13.85 -0.26 0.00	9.14 -0.27 0.00	13.19 -0.55 0.00	19.60 -1.12 0.00	22.09 -1.06 0.00	20.00 -0.88 0.00	12.46 -0.49 0.00	8.08 -0.41 4.50	270.72 0.09 -214.35	33.30 0.49 9.95	40.76 1.52 0.00	59.94 2.03 -1.25	72.64 3.33 -1.36	190.09 8.42 0.00	114.59 4.07 0.00	61.18 1.65 0.00	95.36 0.98 0.00	51.97 0.44 0.00	36.04 -0.28 -0.01	40.45 -0.59 -24.91
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.15 1.29 0.00	17.88 1.27 0.00	18.57 1.29 0.00	19.00 1.34 0.00	15.24 1.13 0.00	10.22 0.81 0.00	15.16 1.42 0.00	22.83 2.11 0.00	25.94 2.32 -0.47	29.90 2.07 -6.95	32.25 1.15 -18.16	35.11 1.16 -20.96	65.52 5.09 -4.14	47.37 3.78 -0.82	43.28 3.42 -0.63	62.82 5.00 -1.16	75.40 5.82 -1.62	196.14 14.47 0.00	119.11 8.59 0.00	64.50 4.97 0.00	103.05 8.67 0.00	56.56 5.03 0.00	40.28 3.84 -0.12	46.51 1.76 -28.62
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	18.21 1.35 0.00	17.94 1.33 0.00	18.62 1.34 0.00	19.04 1.38 0.00	15.26 1.15 0.00	10.24 0.83 0.00	15.19 1.45 0.00	22.87 2.15 0.00	26.00 2.38 -0.47	29.96 2.13 -6.95	32.30 1.20 -18.16	35.16 1.21 -20.96	65.74 5.32 -4.14	47.54 3.95 -0.82	43.45 3.59 -0.63	63.05 5.23 -1.16	75.67 6.09 -1.62	196.88 15.21 0.00	119.59 9.06 0.00	64.73 5.20 0.00	103.52 9.13 0.00	56.81 5.28 0.00	40.45 4.01 -0.12	46.57 1.82 -28.62
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	17.71 0.85 0.00	17.42 0.80 0.00	18.03 0.75 0.00	18.27 0.61 0.00	14.57 0.46 0.00	9.67 0.26 0.00	14.03 0.30 0.00	20.88 0.16 0.00	23.52 0.38 0.00	21.43 0.55 0.00	13.35 0.40 0.00	122.93 0.49 -109.45	1212.36 4.01 -1152.06	259.17 3.31 -213.10	43.20 3.96 0.00	80.01 5.64 -17.72	97.80 7.64 -22.21	200.91 19.24 0.00	120.61 10.09 0.00	64.51 4.97 0.00	101.52 7.13 0.00	55.03 3.50 0.00	38.16 1.83 -0.01	41.54 0.40 -25.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	18.17 1.31 0.00	17.91 1.29 0.00	18.59 1.31 0.00	19.02 1.37 0.00	15.25 1.14 0.00	10.22 0.81 0.00	15.12 1.38 0.00	22.81 2.09 0.00	25.45 2.30 0.00	22.98 2.10 0.00	14.23 1.28 0.00	14.27 1.28 0.00	61.73 5.44 0.00	46.85 4.09 0.00	42.94 3.71 0.00	63.39 5.58 -1.15	76.15 6.58 -1.62	198.58 16.91 0.00	120.78 10.26 0.00	65.25 5.72 0.00	104.11 9.73 0.00	56.95 5.42 0.00	40.26 3.93 -0.01	46.05 1.76 -28.16
PEEKSKILL____ 23653	17.96 1.10 0.00	17.70 1.09 0.00	18.39 1.11 0.00	18.82 1.16 0.00	15.08 0.98 0.00	10.11 0.70 0.00	14.94 1.21 0.00	22.53 1.81 0.00	25.12 1.96 -0.01	22.84 1.77 -0.18	14.74 1.06 -0.73	14.51 1.04 -0.48	61.75 4.37 -1.10	46.01 3.23 -0.02	42.12 2.87 -0.01	62.12 4.29 -1.16	74.58 5.00 -1.63	194.28 12.61 0.00	118.13 7.62 0.00	63.89 4.35 0.00	102.12 7.73 0.00	55.91 4.38 0.00	39.62 3.29 -0.01	45.82 1.52 -28.17
PGE MADISON____WINDPWR 24146	18.37 1.51 0.00	18.12 1.50 0.00	18.79 1.52 0.00	19.18 1.53 0.00	15.38 1.27 0.00	10.32 0.91 0.00	15.28 1.54 0.00	23.51 2.79 0.00	26.28 3.13 0.00	23.80 2.92 0.00	14.80 1.85 0.00	14.87 1.88 0.00	74.82 8.58 -9.95	49.27 6.51 0.00	45.30 6.06 0.00	66.99 8.80 -1.53	80.73 10.63 -2.14	209.41 27.74 0.00	126.67 16.15 0.00	68.11 8.57 0.00	108.51 14.12 0.00	59.07 7.54 0.00	41.22 4.90 -0.01	44.56 1.84 -26.58
PIERCEFIELD____HYD 23852	16.50 -0.36 0.00	16.19 -0.43 0.00	16.84 -0.44 0.00	17.17 -0.49 0.00	13.64 -0.47 0.00	9.05 -0.36 0.00	13.19 -0.54 0.00	20.29 -0.42 0.00	22.86 -0.29 0.00	20.35 -0.53 0.00	-71.93 -0.53 84.35	-39.69 -0.52 52.16	-192.29 -2.30 246.28	-28.82 -1.66 69.92	37.63 -1.60 0.00	47.04 -2.62 7.00	56.15 -2.76 9.04	174.88 -6.80 0.00	106.83 -3.69 0.00	58.05 -1.49 0.00	84.07 -2.11 8.21	50.42 -1.11 0.00	-11.26 -0.77 46.82	-9.60 -0.40 25.34
PINELAWN_CC_1 323563	18.37 1.50 0.00	18.14 1.52 0.00	18.90 1.62 0.00	19.36 1.71 0.00	15.51 1.41 0.00	10.36 0.95 0.00	15.14 1.40 0.00	22.96 2.24 0.00	25.60 2.48 0.03	22.67 2.26 0.47	12.35 1.28 1.88	12.97 1.22 1.24	58.18 4.71 2.82	46.04 3.32 0.04	41.87 2.68 0.04	61.48 3.67 -1.16	73.64 4.06 -1.63	193.17 11.49 0.00	118.13 7.61 0.00	64.36 4.83 0.00	103.10 8.71 0.00	56.66 5.12 0.00	40.21 4.07 0.18	46.14 1.88 -28.13
PJM_GEN_HTP_PROXY 323702	18.16 1.30 0.00	17.90 1.28 0.00	18.59 1.31 0.00	19.01 1.35 0.00	15.24 1.13 0.00	10.22 0.81 0.00	15.00 1.39 0.13	22.83 2.11 0.00	25.74 2.31 -0.28	27.73 2.11 -4.74	33.15 1.26 -18.95	26.69 1.24 -12.45	90.01 5.29 -28.44	47.12 3.93 -0.42	43.10 3.49 -0.37	62.62 5.07 -0.89	78.53 5.89 -4.69	196.63 14.95 0.00	119.55 9.03 0.00	64.67 5.13 0.00	103.27 8.89 0.00	56.57 5.03 0.00	40.11 3.83 0.03	46.31 1.74 -28.43
PJM_GEN_KEystone 24065	17.69 0.83 0.00	17.45 0.83 0.00	18.11 0.83 0.00	18.47 0.81 0.00	14.77 0.67 0.00	9.87 0.46 0.00	14.31 0.70 0.13	21.59 0.87 0.00	24.23 1.04 -0.04	22.16 1.04 -0.24	13.52 0.57 0.00	23.18 0.64 -9.54	145.36 3.25 -85.83	60.62 2.40 -15.46	41.70 2.42 -0.05	62.55 3.57 -2.33	78.91 4.52 -6.44	192.76 11.08 0.00	116.40 5.88 0.00	62.84 3.30 0.00	100.43 6.04 0.00	54.72 3.19 0.00	38.44 2.21 0.09	43.91 0.90 -26.87
PJM_GEN_NEPTUNE_PROXY 323594	18.20 1.33 0.00	17.96 1.34 0.00	18.70 1.42 0.00	19.16 1.50 0.00	15.34 1.24 0.00	10.25 0.84 0.00	14.86 1.25 0.13	22.71 1.99 0.00	25.32 2.20 0.03	22.44 2.03 0.47	12.22 1.15 1.88	12.86 1.11 1.24	58.11 4.65 2.82	46.10 3.38 0.04	42.03 2.84 0.04	61.44 3.89 -0.89	77.16 4.52 -4.68	193.49 11.82 0.00	117.99 7.47 0.00	63.70 4.16 0.00	102.00 7.62 0.00	56.06 4.52 0.00	36.69 3.69 3.31	45.91 1.71 -28.06
PJM_GEN_VFT_PROXY 323633	18.12 1.26 0.00	17.85 1.24 0.00	18.54 1.26 0.00	18.97 1.31 0.00	15.23 1.12 0.00	10.21 0.80 0.00	15.00 1.40 0.13	22.80 2.08 0.00	25.90 2.25 -0.49	31.33 2.08 -8.38	47.67 1.26 -33.46	36.20 1.21 -22.00	111.61 5.09 -50.23	47.30 3.80 -0.75	43.27 3.39 -0.65	62.53 4.98 -0.89	78.57 5.94 -4.68	196.27 14.60 0.00	119.08 8.56 0.00	64.52 4.98 0.00	103.17 8.78 0.00	56.53 5.00 0.00	40.14 3.81 -0.02	46.52 1.73 -28.65

PLEASANTVLY___LBMP 24000	17.96 1.09 0.00	17.71 1.10 0.00	18.41 1.13 0.00	18.83 1.17 0.00	15.08 0.98 0.00	10.10 0.69 0.00	14.90 1.16 0.00	22.45 1.73 0.00	25.03 1.88 0.00	22.57 1.69 0.00	13.97 1.02 0.00	13.99 1.00 0.00	60.38 4.09 0.00	45.76 3.00 0.00	41.88 2.64 0.00	61.80 3.99 -1.15	74.15 4.59 -1.61	193.31 11.63 0.00	117.64 7.12 0.00	63.64 4.10 0.00	101.57 7.19 0.00	55.63 4.09 0.00	39.45 3.12 -0.01	45.76 1.46 -28.17
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	18.09 1.22 0.00	17.83 1.21 0.00	18.52 1.24 0.00	18.94 1.28 0.00	15.18 1.07 0.00	10.17 0.76 0.00	15.03 1.29 0.00	22.67 1.95 0.00	25.26 2.13 0.02	22.48 1.93 0.33	12.79 1.16 1.32	13.27 1.15 0.87	59.15 4.85 1.98	46.32 3.59 0.03	42.41 3.20 0.03	62.59 4.77 -1.16	75.15 5.57 -1.62	195.80 14.12 0.00	119.13 8.61 0.00	64.41 4.87 0.00	102.84 8.46 0.00	56.31 4.78 0.00	39.91 3.58 -0.01	45.91 1.64 -28.14
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	18.07 1.21 0.00	17.81 1.20 0.00	18.50 1.22 0.00	18.93 1.27 0.00	15.16 1.05 0.00	10.16 0.75 0.00	14.99 1.25 0.00	22.61 1.89 0.00	25.21 2.06 0.00	22.76 1.88 0.00	14.09 1.14 0.00	14.12 1.13 0.00	60.99 4.70 0.00	46.25 3.49 0.00	42.37 3.13 0.00	62.54 4.73 -1.15	75.11 5.54 -1.61	195.85 14.18 0.00	119.23 8.71 0.00	64.43 4.89 0.00	102.82 8.43 0.00	56.26 4.73 0.00	39.82 3.49 -0.01	45.88 1.58 -28.16
POLETTI____ 23519	18.15 1.29 0.00	17.87 1.26 0.00	18.56 1.29 0.00	18.99 1.33 0.00	15.23 1.12 0.00	10.22 0.80 0.00	15.13 1.39 0.00	22.83 2.11 0.00	25.94 2.29 -0.49	31.35 2.09 -8.38	47.66 1.25 -33.46	36.21 1.22 -22.00	111.67 5.15 -50.23	47.35 3.84 -0.75	43.29 3.40 -0.65	62.80 4.98 -1.16	75.41 5.83 -1.63	196.19 14.52 0.00	119.19 8.67 0.00	64.49 4.95 0.00	103.06 8.68 0.00	56.50 4.97 0.00	40.27 3.83 -0.12	46.54 1.76 -28.65
PORT_JEFF_3 23555	18.42 1.55 0.00	18.23 1.61 0.00	19.03 1.75 0.00	19.53 1.87 0.00	15.62 1.51 0.00	10.40 0.99 0.00	15.14 1.40 0.00	22.92 2.20 0.00	25.51 2.38 0.03	22.55 2.14 0.47	12.25 1.18 1.88	12.83 1.07 1.24	57.96 4.49 2.82	45.99 3.27 0.04	41.68 2.48 0.04	61.26 3.44 -1.16	73.70 4.12 -1.63	192.26 10.59 0.00	117.38 6.86 0.00	63.40 3.86 0.00	101.69 7.30 0.00	56.21 4.67 0.00	38.04 3.84 2.12	45.99 1.77 -28.09
PORT_JEFF_4 23616	18.42 1.55 0.00	18.23 1.61 0.00	19.03 1.75 0.00	19.53 1.87 0.00	15.62 1.51 0.00	10.40 0.99 0.00	15.14 1.40 0.00	22.92 2.20 0.00	25.51 2.38 0.03	22.55 2.14 0.47	12.25 1.18 1.88	12.83 1.07 1.24	57.96 4.49 2.82	45.99 3.27 0.04	41.68 2.48 0.04	61.26 3.44 -1.16	73.70 4.12 -1.63	192.26 10.59 0.00	117.38 6.86 0.00	63.40 3.86 0.00	101.69 7.30 0.00	56.21 4.67 0.00	38.04 3.84 2.12	45.99 1.77 -28.09
PORT_JEFF_IC 23713	18.46 1.60 0.00	18.28 1.66 0.00	19.08 1.80 0.00	19.58 1.92 0.00	15.67 1.56 0.00	10.43 1.02 0.00	15.17 1.43 0.00	22.98 2.27 0.00	25.58 2.46 0.03	22.63 2.21 0.47	12.29 1.22 1.88	12.88 1.13 1.24	58.22 4.75 2.82	46.20 3.48 0.04	41.75 2.55 0.04	61.42 3.60 -1.16	73.93 4.35 -1.63	192.99 11.32 0.00	117.86 7.34 0.00	63.61 4.07 0.00	102.09 7.70 0.00	56.55 5.02 0.00	38.28 4.02 2.06	46.05 1.83 -28.09
PPL PILGRIM_ST_GT1 24216	18.46 1.60 0.00	18.24 1.63 0.00	19.02 1.75 0.00	19.50 1.84 0.00	15.61 1.51 0.00	10.42 1.01 0.00	15.19 1.46 0.00	23.05 2.33 0.00	25.70 2.58 0.03	22.75 2.34 0.47	12.36 1.29 1.88	12.97 1.21 1.24	58.54 5.07 2.82	46.39 3.68 0.04	42.11 2.91 0.04	61.84 4.03 -1.16	74.38 4.80 -1.63	194.33 12.66 0.00	118.56 8.04 0.00	64.08 4.55 0.00	102.87 8.49 0.00	56.62 5.09 0.00	38.54 4.05 1.83	46.10 1.87 -28.09
PPL PILGRIM_ST_GT2 24217	18.46 1.60 0.00	18.24 1.63 0.00	19.02 1.75 0.00	19.50 1.84 0.00	15.61 1.51 0.00	10.42 1.01 0.00	15.19 1.46 0.00	23.05 2.33 0.00	25.70 2.58 0.03	22.75 2.34 0.47	12.36 1.29 1.88	12.97 1.21 1.24	58.54 5.07 2.82	46.39 3.68 0.04	42.11 2.91 0.04	61.84 4.03 -1.16	74.38 4.80 -1.63	194.33 12.66 0.00	118.56 8.04 0.00	64.08 4.55 0.00	102.87 8.49 0.00	56.62 5.09 0.00	38.54 4.05 1.83	46.10 1.87 -28.09
PPL_SHRM_GT3 24213	18.28 1.42 0.00	18.20 1.58 0.00	19.03 1.76 0.00	19.58 1.92 0.00	15.62 1.51 0.00	10.33 0.92 0.00	14.93 1.19 0.00	22.64 1.92 0.00	25.21 2.09 0.03	22.26 1.85 0.47	12.06 0.99 1.88	12.63 0.88 1.24	57.12 3.65 2.82	45.37 2.65 0.04	41.24 2.04 0.04	60.69 2.87 -1.16	73.10 3.52 -1.63	191.00 9.33 0.00	116.72 6.20 0.00	63.04 3.50 0.00	101.13 6.74 0.00	55.74 4.21 0.00	37.65 3.43 2.09	45.78 1.56 -28.09
PPL_SHRM_GT4 24214	18.28 1.42 0.00	18.20 1.58 0.00	19.03 1.76 0.00	19.58 1.92 0.00	15.62 1.51 0.00	10.33 0.92 0.00	14.93 1.19 0.00	22.64 1.92 0.00	25.21 2.09 0.03	22.26 1.85 0.47	12.06 0.99 1.88	12.63 0.88 1.24	57.12 3.65 2.82	45.37 2.65 0.04	41.24 2.04 0.04	60.69 2.87 -1.16	73.10 3.52 -1.63	191.00 9.33 0.00	116.72 6.20 0.00	63.04 3.50 0.00	101.13 6.74 0.00	55.74 4.21 0.00	37.65 3.43 2.09	45.78 1.56 -28.09
PROJECT___ORANGE 1 24174	17.11 0.24 0.00	16.83 0.22 0.00	17.48 0.20 0.00	17.83 0.17 0.00	14.26 0.15 0.00	9.52 0.11 0.00	13.93 0.19 0.00	20.93 0.21 0.00	23.40 0.25 0.00	21.19 0.31 0.00	17.61 0.24 -4.42	15.86 0.23 -2.64	71.31 1.20 -13.82	47.40 0.94 -3.69	40.24 1.00 0.00	60.19 1.52 -2.01	72.64 1.90 -2.78	186.49 4.81 0.00	112.96 2.44 0.00	60.70 1.16 0.00	96.62 1.82 -0.41	52.68 1.15 0.00	39.59 0.69 -2.58	42.70 0.23 -26.34
PROJECT___ORANGE 2 24166	17.11 0.24 0.00	16.83 0.22 0.00	17.48 0.20 0.00	17.83 0.17 0.00	14.26 0.15 0.00	9.52 0.11 0.00	13.93 0.19 0.00	20.93 0.21 0.00	23.40 0.25 0.00	21.19 0.31 0.00	17.61 0.24 -4.42	15.86 0.23 -2.64	71.31 1.20 -13.82	47.40 0.94 -3.69	40.24 1.00 0.00	60.19 1.52 -2.01	72.64 1.90 -2.78	186.49 4.81 0.00	112.96 2.44 0.00	60.70 1.16 0.00	96.62 1.82 -0.41	52.68 1.15 0.00	39.59 0.69 -2.58	42.70 0.23 -26.34
PYRITES___HYD 24023	16.61 -0.26 0.00	16.28 -0.33 0.00	16.94 -0.34 0.00	17.29 -0.37 0.00	13.73 -0.38 0.00	9.12 -0.29 0.00	13.31 -0.43 0.00	20.53 -0.19 0.00	23.14 -0.01 0.00	20.66 -0.22 0.00	-67.04 -0.28 79.71	-36.65 -0.26 49.38	-176.90 -1.22 231.97	-24.12 -0.83 66.06	38.42 -0.82 0.00	48.77 -1.44 6.46	58.29 -1.34 8.32	178.74 -2.93 0.00	108.99 -1.53 0.00	59.03 -0.51 0.00	85.79 -0.82 7.77	51.03 -0.49 0.00	-8.44 -0.44 44.32	-7.97 -0.26 23.84
RAMAPO___LBMP 323565	17.93 1.07 0.00	17.67 1.06 0.00	18.36 1.08 0.00	18.78 1.12 0.00	15.05 0.95 0.00	10.09 0.68 0.00	14.91 1.17 0.00	22.46 1.74 0.00	25.03 1.88 0.00	22.57 1.69 0.00	13.96 1.01 0.00	13.98 0.99 0.00	60.40 4.12 0.00	45.80 3.03 0.00	41.92 2.68 0.00	61.90 4.07 -1.17	74.37 4.78 -1.64	193.79 12.12 0.00	117.70 7.18 0.00	63.71 4.17 0.00	101.93 7.54 0.00	55.78 4.25 0.00	39.50 3.18 -0.01	45.75 1.46 -28.15

RANKINE____ 23646	17.45 0.59 0.00	17.15 0.53 0.00	17.76 0.48 0.00	17.99 0.33 0.00	14.35 0.24 0.00	9.52 0.11 0.00	13.78 0.05 0.00	20.51 -0.21 0.00	23.10 -0.05 0.00	20.99 0.11 0.00	13.08 0.13 0.00	146.20 0.22 -132.99	1443.38 3.04 -1384.06	303.60 2.67 -258.16	42.72 3.48 0.00	82.82 4.88 -21.28	101.00 6.72 -26.33	198.67 17.00 0.00	119.48 8.95 0.00	63.81 4.27 0.00	99.80 5.41 0.00	54.18 2.65 0.00	37.51 1.19 -0.01	41.17 0.06 -24.97
RAVENSWOOD_GT2_1 24244	18.17 1.31 0.00	17.90 1.28 0.00	18.59 1.31 0.00	19.01 1.36 0.00	15.25 1.14 0.00	10.22 0.82 0.00	15.14 1.40 0.00	22.84 2.12 0.00	26.04 2.32 -0.57	32.59 2.12 -9.59	52.52 1.25 -38.31	39.42 1.24 -25.19	119.06 5.26 -57.51	47.53 3.92 -0.85	43.46 3.48 -0.74	62.91 5.09 -1.16	75.54 5.96 -1.63	196.60 14.93 0.00	119.46 8.94 0.00	64.65 5.12 0.00	103.28 8.89 0.00	56.60 5.07 0.00	40.32 3.87 -0.14	46.62 1.77 -28.72
RAVENSWOOD_GT2_2 24245	18.17 1.31 0.00	17.90 1.28 0.00	18.59 1.31 0.00	19.01 1.36 0.00	15.25 1.14 0.00	10.22 0.82 0.00	15.14 1.40 0.00	22.84 2.12 0.00	26.04 2.32 -0.57	32.59 2.12 -9.59	52.52 1.25 -38.31	39.42 1.24 -25.19	119.06 5.26 -57.51	47.53 3.92 -0.85	43.46 3.48 -0.74	62.91 5.09 -1.16	75.54 5.96 -1.63	196.60 14.93 0.00	119.46 8.94 0.00	64.65 5.12 0.00	103.28 8.89 0.00	56.60 5.07 0.00	40.32 3.87 -0.14	46.62 1.77 -28.72
RAVENSWOOD_GT2_3 24246	18.18 1.32 0.00	17.91 1.30 0.00	18.60 1.32 0.00	19.02 1.37 0.00	15.26 1.15 0.00	10.23 0.82 0.00	15.15 1.41 0.00	22.86 2.14 0.00	26.06 2.34 -0.57	32.61 2.14 -9.59	52.53 1.27 -38.31	39.43 1.25 -25.19	119.11 5.32 -57.51	47.58 3.96 -0.85	43.50 3.52 -0.74	62.97 5.15 -1.16	75.61 6.04 -1.63	196.79 15.11 0.00	119.57 9.05 0.00	64.71 5.17 0.00	103.37 8.99 0.00	56.65 5.12 0.00	40.36 3.90 -0.14	46.63 1.78 -28.72
RAVENSWOOD_GT2_4 24247	18.18 1.32 0.00	17.91 1.30 0.00	18.60 1.32 0.00	19.02 1.37 0.00	15.26 1.15 0.00	10.23 0.82 0.00	15.15 1.41 0.00	22.86 2.14 0.00	26.06 2.34 -0.57	32.61 2.14 -9.59	52.53 1.27 -38.31	39.43 1.25 -25.19	119.11 5.32 -57.51	47.58 3.96 -0.85	43.50 3.52 -0.74	62.97 5.15 -1.16	75.61 6.04 -1.63	196.79 15.11 0.00	119.57 9.05 0.00	64.71 5.17 0.00	103.37 8.99 0.00	56.65 5.12 0.00	40.36 3.90 -0.14	46.63 1.78 -28.72
RAVENSWOOD_GT3_1 24248	18.17 1.31 0.00	17.90 1.29 0.00	18.59 1.31 0.00	19.02 1.36 0.00	15.25 1.14 0.00	10.23 0.82 0.00	15.14 1.40 0.00	22.84 2.12 0.00	26.04 2.32 -0.57	32.59 2.12 -9.59	52.52 1.26 -38.31	39.42 1.24 -25.19	119.06 5.26 -57.51	47.53 3.92 -0.85	43.46 3.48 -0.74	62.91 5.09 -1.16	75.54 5.96 -1.63	196.60 14.93 0.00	119.49 8.97 0.00	64.65 5.12 0.00	103.28 8.89 0.00	56.60 5.07 0.00	40.33 3.87 -0.14	46.62 1.77 -28.72
RAVENSWOOD_GT3_2 24249	18.17 1.31 0.00	17.90 1.29 0.00	18.59 1.31 0.00	19.02 1.36 0.00	15.25 1.14 0.00	10.23 0.82 0.00	15.14 1.40 0.00	22.84 2.12 0.00	26.04 2.32 -0.57	32.59 2.12 -9.59	52.52 1.26 -38.31	39.42 1.24 -25.19	119.06 5.26 -57.51	47.53 3.92 -0.85	43.46 3.48 -0.74	62.91 5.09 -1.16	75.54 5.96 -1.63	196.60 14.93 0.00	119.49 8.97 0.00	64.65 5.12 0.00	103.28 8.89 0.00	56.60 5.07 0.00	40.33 3.87 -0.14	46.62 1.77 -28.72
RAVENSWOOD_GT3_3 24250	18.19 1.33 0.00	17.92 1.30 0.00	18.61 1.33 0.00	19.04 1.38 0.00	15.27 1.16 0.00	10.24 0.83 0.00	15.16 1.42 0.00	22.87 2.15 0.00	26.08 2.36 -0.57	32.62 2.15 -9.59	52.54 1.28 -38.31	39.44 1.26 -25.19	119.15 5.36 -57.51	47.61 4.00 -0.85	43.54 3.56 -0.74	63.03 5.21 -1.16	75.69 6.10 -1.63	196.94 15.26 0.00	119.67 9.15 0.00	64.76 5.22 0.00	103.47 9.08 0.00	56.70 5.17 0.00	40.39 3.93 -0.14	46.65 1.80 -28.72
RAVENSWOOD_GT3_4 24251	18.19 1.33 0.00	17.92 1.30 0.00	18.61 1.33 0.00	19.04 1.38 0.00	15.27 1.16 0.00	10.24 0.83 0.00	15.16 1.42 0.00	22.87 2.15 0.00	26.08 2.36 -0.57	32.62 2.15 -9.59	52.54 1.28 -38.31	39.44 1.26 -25.19	119.15 5.36 -57.51	47.61 4.00 -0.85	43.54 3.56 -0.74	63.03 5.21 -1.16	75.69 6.10 -1.63	196.94 15.26 0.00	119.67 9.15 0.00	64.76 5.22 0.00	103.47 9.08 0.00	56.70 5.17 0.00	40.39 3.93 -0.14	46.65 1.80 -28.72
RAVENSWOOD_GT_1 23729	18.21 1.35 0.00	17.94 1.33 0.00	18.63 1.35 0.00	19.05 1.40 0.00	15.28 1.17 0.00	10.25 0.84 0.00	15.20 1.46 0.00	22.93 2.22 0.00	26.16 2.44 -0.57	32.71 2.22 -9.61	52.54 1.28 -38.31	42.18 1.28 -27.90	124.17 5.52 -62.37	47.70 4.09 -0.85	43.60 3.62 -0.74	63.11 5.29 -1.16	75.80 6.22 -1.63	197.05 15.37 0.00	119.67 9.15 0.00	64.80 5.27 0.00	103.56 9.18 0.00	56.83 5.30 0.00	40.63 4.04 -0.27	46.70 1.85 -28.72
RAVENSWOOD_GT_10 24258	18.17 1.31 0.00	17.90 1.28 0.00	18.59 1.31 0.00	19.01 1.36 0.00	15.25 1.14 0.00	10.22 0.81 0.00	15.14 1.40 0.00	22.84 2.12 0.00	26.04 2.32 -0.57	32.59 2.12 -9.59	52.51 1.24 -38.31	39.18 1.20 -24.99	118.71 5.26 -57.16	47.53 3.92 -0.85	43.46 3.48 -0.74	62.92 5.10 -1.16	75.25 5.68 -1.63	195.90 14.22 0.00	119.06 8.54 0.00	64.55 5.01 0.00	103.17 8.78 0.00	56.37 4.84 0.00	40.29 3.84 -0.13	46.62 1.77 -28.72
RAVENSWOOD_GT_11 24259	18.17 1.31 0.00	17.90 1.28 0.00	18.59 1.31 0.00	19.01 1.36 0.00	15.25 1.14 0.00	10.22 0.81 0.00	15.14 1.40 0.00	22.84 2.12 0.00	26.04 2.32 -0.57	32.59 2.12 -9.59	52.51 1.24 -38.31	39.18 1.20 -24.99	118.71 5.26 -57.16	47.53 3.92 -0.85	43.46 3.48 -0.74	62.92 5.10 -1.16	75.25 5.68 -1.63	195.90 14.22 0.00	119.06 8.54 0.00	64.55 5.01 0.00	103.17 8.78 0.00	56.37 4.84 0.00	40.29 3.84 -0.13	46.62 1.77 -28.72
RAVENSWOOD_GT_4 24252	18.17 1.30 0.00	17.90 1.28 0.00	18.59 1.31 0.00	19.01 1.35 0.00	15.25 1.14 0.00	10.22 0.81 0.00	15.13 1.40 0.00	22.84 2.12 0.00	26.03 2.31 -0.57	32.57 2.11 -9.58	52.53 1.27 -38.31	38.14 1.24 -23.91	116.76 5.26 -55.21	47.53 3.91 -0.85	43.47 3.49 -0.74	62.93 5.11 -1.16	75.56 5.98 -1.63	196.73 15.06 0.00	119.53 9.01 0.00	64.67 5.13 0.00	103.31 8.92 0.00	56.60 5.07 0.00	40.26 3.86 -0.08	46.61 1.76 -28.72
RAVENSWOOD_GT_5 24254	18.17 1.30 0.00	17.90 1.28 0.00	18.59 1.31 0.00	19.01 1.35 0.00	15.25 1.14 0.00	10.22 0.81 0.00	15.13 1.40 0.00	22.84 2.12 0.00	26.03 2.31 -0.57	32.57 2.11 -9.58	52.53 1.27 -38.31	38.14 1.24 -23.91	116.76 5.26 -55.21	47.53 3.91 -0.85	43.47 3.49 -0.74	62.93 5.11 -1.16	75.56 5.98 -1.63	196.73 15.06 0.00	119.53 9.01 0.00	64.67 5.13 0.00	103.31 8.92 0.00	56.60 5.07 0.00	40.26 3.86 -0.08	46.61 1.76 -28.72
RAVENSWOOD_GT_6 24253	18.17 1.30 0.00	17.90 1.28 0.00	18.59 1.31 0.00	19.01 1.35 0.00	15.25 1.14 0.00	10.22 0.81 0.00	15.13 1.40 0.00	22.84 2.12 0.00	26.03 2.31 -0.57	32.57 2.11 -9.58	52.53 1.27 -38.31	38.14 1.24 -23.91	116.76 5.26 -55.21	47.53 3.91 -0.85	43.47 3.49 -0.74	62.93 5.11 -1.16	75.56 5.98 -1.63	196.73 15.06 0.00	119.53 9.01 0.00	64.67 5.13 0.00	103.31 8.92 0.00	56.60 5.07 0.00	40.26 3.86 -0.08	46.61 1.76 -28.72

RAVENSWOOD_GT_7 24255	18.17 1.30 0.00	17.90 1.28 0.00	18.59 1.31 0.00	19.01 1.35 0.00	15.25 1.14 0.00	10.22 0.81 0.00	15.13 1.40 0.00	22.84 2.12 0.00	26.03 2.31 -0.57	32.57 2.11 -9.58	52.53 1.27 -38.31	38.14 1.24 -23.91	116.76 5.26 -55.21	47.53 3.91 -0.85	43.47 3.49 -0.74	62.93 5.11 -1.16	75.56 5.98 -1.63	196.73 15.06 0.00	119.53 9.01 0.00	64.67 5.13 0.00	103.31 8.92 0.00	56.60 5.07 0.00	40.26 3.86 -0.08	46.61 1.76 -28.72
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.17 1.31 0.00	17.90 1.28 0.00	18.59 1.31 0.00	19.01 1.36 0.00	15.25 1.14 0.00	10.22 0.81 0.00	15.14 1.40 0.00	22.84 2.12 0.00	26.04 2.32 -0.57	32.59 2.12 -9.59	52.51 1.24 -38.31	39.18 1.20 -24.99	118.71 5.26 -57.16	47.53 3.92 -0.85	43.46 3.48 -0.74	62.92 5.10 -1.16	75.25 5.68 -1.63	195.90 14.22 0.00	119.06 8.54 0.00	64.55 5.01 0.00	103.17 8.78 0.00	56.37 4.84 0.00	40.29 3.84 -0.13	46.62 1.77 -28.72
RAVENSWOOD_GT_9 24257	18.17 1.31 0.00	17.90 1.28 0.00	18.59 1.31 0.00	19.01 1.36 0.00	15.25 1.14 0.00	10.22 0.81 0.00	15.14 1.40 0.00	22.84 2.12 0.00	26.04 2.32 -0.57	32.59 2.12 -9.59	52.51 1.24 -38.31	39.18 1.20 -24.99	118.71 5.26 -57.16	47.53 3.92 -0.85	43.46 3.48 -0.74	62.92 5.10 -1.16	75.25 5.68 -1.63	195.90 14.22 0.00	119.06 8.54 0.00	64.55 5.01 0.00	103.17 8.78 0.00	56.37 4.84 0.00	40.29 3.84 -0.13	46.62 1.77 -28.72
RAVENSWOOD___1 23533	18.19 1.33 0.00	17.92 1.31 0.00	18.61 1.33 0.00	19.04 1.38 0.00	15.27 1.16 0.00	10.24 0.83 0.00	15.18 1.44 0.00	22.89 2.17 0.00	26.10 2.38 -0.57	32.65 2.17 -9.60	52.51 1.25 -38.31	41.09 1.25 -26.85	122.11 5.34 -60.48	47.59 3.97 -0.85	43.51 3.53 -0.74	62.96 5.14 -1.16	75.59 6.01 -1.63	196.54 14.87 0.00	119.41 8.88 0.00	64.67 5.13 0.00	103.37 8.98 0.00	56.69 5.16 0.00	40.49 3.95 -0.22	46.66 1.81 -28.72
RAVENSWOOD___2 23534	18.19 1.33 0.00	17.92 1.31 0.00	18.61 1.33 0.00	19.03 1.38 0.00	15.25 1.14 0.00	10.22 0.81 0.00	15.16 1.42 0.00	22.86 2.14 0.00	26.06 2.35 -0.57	32.61 2.12 -9.61	52.45 1.19 -38.31	41.57 1.22 -27.36	122.89 5.20 -61.40	47.48 3.86 -0.85	43.34 3.36 -0.74	62.59 4.77 -1.16	75.12 5.54 -1.63	195.13 13.45 0.00	118.56 8.04 0.00	64.27 4.73 0.00	102.67 8.28 0.00	56.38 4.84 0.00	40.42 3.86 -0.25	46.64 1.78 -28.72
RAVENSWOOD___3 23535	18.17 1.31 0.00	17.90 1.29 0.00	18.59 1.31 0.00	19.02 1.36 0.00	15.25 1.14 0.00	10.23 0.82 0.00	15.14 1.40 0.00	22.84 2.12 0.00	26.04 2.32 -0.57	32.59 2.12 -9.59	52.52 1.26 -38.31	39.42 1.24 -25.19	119.06 5.26 -57.51	47.54 3.92 -0.85	43.47 3.49 -0.74	62.93 5.11 -1.16	75.55 5.97 -1.63	196.61 14.93 0.00	119.49 8.97 0.00	64.65 5.12 0.00	103.28 8.90 0.00	56.60 5.07 0.00	40.33 3.87 -0.14	46.62 1.77 -28.72
RAVENSWOOD___4 23820	18.19 1.33 0.00	17.92 1.31 0.00	18.61 1.33 0.00	19.04 1.38 0.00	15.27 1.16 0.00	10.24 0.83 0.00	15.18 1.44 0.00	22.89 2.17 0.00	26.10 2.38 -0.57	32.65 2.17 -9.60	52.51 1.25 -38.31	41.09 1.25 -26.85	122.11 5.34 -60.48	47.59 3.97 -0.85	43.51 3.53 -0.74	62.96 5.14 -1.16	75.59 6.01 -1.63	196.54 14.87 0.00	119.41 8.88 0.00	64.67 5.13 0.00	103.37 8.98 0.00	56.69 5.16 0.00	40.49 3.95 -0.22	46.66 1.81 -28.72
RCPL_TRUST___DRP 24196	18.18 1.32 0.00	17.91 1.30 0.00	18.61 1.33 0.00	19.03 1.37 0.00	15.26 1.15 0.00	10.23 0.82 0.00	15.15 1.41 0.00	22.86 2.14 0.00	25.77 2.34 -0.28	27.77 2.15 -4.74	33.18 1.29 -18.95	26.72 1.27 -12.45	90.12 5.39 -28.44	47.20 4.02 -0.42	43.17 3.57 -0.37	63.00 5.18 -1.16	75.61 6.03 -1.63	196.99 15.31 0.00	119.76 9.23 0.00	64.77 5.23 0.00	103.41 9.03 0.00	56.63 5.10 0.00	40.26 3.87 -0.08	46.34 1.77 -28.43
RENSSELAER___COGEN 23796	17.61 0.76 0.00	17.51 0.89 0.00	18.22 0.93 0.00	18.64 0.98 0.00	14.90 0.79 0.00	9.94 0.53 0.00	14.33 0.59 0.00	21.55 0.83 0.00	24.02 0.87 0.00	21.66 0.78 0.00	13.44 0.49 0.00	13.45 0.46 0.00	57.91 1.62 0.00	43.89 1.13 0.00	40.15 0.91 0.00	59.26 1.47 -1.13	70.98 1.44 -1.59	185.68 4.01 0.00	113.39 2.87 0.00	61.20 1.67 0.00	97.31 2.93 0.00	53.31 1.77 0.00	37.71 1.38 -0.01	44.93 0.66 -28.14
REVERE_CPPR_DRP 24186	17.54 0.67 0.00	17.27 0.66 0.00	17.93 0.65 0.00	18.29 0.63 0.00	14.63 0.52 0.00	9.79 0.38 0.00	14.38 0.64 0.00	21.85 1.14 0.00	24.32 1.17 0.00	22.01 1.13 0.00	29.18 0.72 -15.51	22.96 0.73 -9.24	108.17 3.47 -48.42	58.36 2.64 -12.96	41.71 2.48 0.00	63.60 3.61 -3.33	76.95 4.47 -4.53	193.48 11.80 0.00	117.42 6.90 0.00	63.24 3.70 0.00	102.69 6.85 -1.45	55.01 3.48 0.00	46.23 2.18 -7.73	48.23 0.81 -31.29
RIVERBAY___ 323610	18.21 1.35 0.00	17.94 1.33 0.00	18.62 1.34 0.00	19.04 1.38 0.00	15.26 1.15 0.00	10.24 0.83 0.00	15.19 1.45 0.00	22.87 2.15 0.00	26.00 2.38 -0.47	29.96 2.13 -6.95	32.30 1.20 -18.16	35.16 1.21 -20.96	65.74 5.32 -4.14	47.54 3.95 -0.82	43.45 3.59 -0.63	63.05 5.23 -1.16	75.67 6.09 -1.62	196.88 15.21 0.00	119.59 9.06 0.00	64.73 5.20 0.00	103.52 9.13 0.00	56.81 5.28 0.00	40.45 4.01 -0.12	46.57 1.82 -28.62
ROCHESTER_9_IC 23652	17.27 0.41 0.00	16.95 0.34 0.00	17.56 0.28 0.00	17.83 0.17 0.00	14.24 0.13 0.00	9.47 0.06 0.00	13.81 0.07 0.00	20.72 0.00 0.00	23.28 0.14 0.00	21.11 0.23 0.00	13.17 0.22 0.00	13.28 0.28 0.00	58.67 2.39 0.00	44.86 2.10 0.00	41.82 2.58 0.00	62.07 3.67 -1.74	75.37 4.98 -2.44	194.62 12.95 0.00	117.48 6.96 0.00	62.80 3.27 0.00	98.46 4.08 0.00	53.55 2.02 0.00	37.26 0.93 -0.01	40.93 0.07 -24.72
ROSETON___1 23587	17.95 1.08 0.00	17.69 1.08 0.00	18.39 1.11 0.00	18.81 1.15 0.00	15.07 0.96 0.00	10.09 0.68 0.00	14.89 1.15 0.00	22.43 1.71 0.00	25.01 1.86 0.00	22.56 1.68 0.00	13.96 1.01 0.00	13.98 0.99 0.00	60.41 4.12 0.00	45.78 3.02 0.00	41.91 2.68 0.00	61.83 4.02 -1.16	74.23 4.65 -1.63	193.49 11.82 0.00	117.69 7.17 0.00	63.65 4.11 0.00	101.61 7.23 0.00	55.64 4.11 0.00	39.44 3.11 -0.01	45.73 1.44 -28.16
ROSETON___2 23588	17.95 1.08 0.00	17.69 1.08 0.00	18.39 1.11 0.00	18.81 1.15 0.00	15.07 0.96 0.00	10.09 0.68 0.00	14.89 1.15 0.00	22.43 1.71 0.00	25.01 1.86 0.00	22.56 1.68 0.00	13.96 1.01 0.00	13.98 0.99 0.00	60.41 4.12 0.00	45.78 3.02 0.00	41.91 2.68 0.00	61.83 4.02 -1.16	74.23 4.65 -1.63	193.49 11.82 0.00	117.69 7.17 0.00	63.65 4.11 0.00	101.61 7.23 0.00	55.64 4.11 0.00	39.44 3.11 -0.01	45.73 1.44 -28.16
RUSSELL___1 23602	17.39 0.53 0.00	17.06 0.44 0.00	17.66 0.38 0.00	17.93 0.27 0.00	14.32 0.21 0.00	9.52 0.11 0.00	13.90 0.16 0.00	20.86 0.14 0.00	23.46 0.31 0.00	21.28 0.40 0.00	13.28 0.34 0.00	13.39 0.40 0.00	59.21 2.92 0.00	45.26 2.50 0.00	42.18 2.95 0.00	62.63 4.23 -1.74	76.06 5.67 -2.44	196.43 14.76 0.00	118.59 8.06 0.00	63.36 3.83 0.00	99.31 4.93 0.00	53.99 2.46 0.00	37.55 1.22 -0.01	41.04 0.18 -24.72

RUSSELL___2 23532	17.39 0.53 0.00	17.06 0.44 0.00	17.66 0.38 0.00	17.93 0.27 0.00	14.32 0.21 0.00	9.52 0.11 0.00	13.90 0.16 0.00	20.86 0.14 0.00	23.46 0.31 0.00	21.28 0.40 0.00	13.28 0.34 0.00	13.39 0.40 0.00	59.21 2.92 0.00	45.26 2.50 0.00	42.18 2.95 0.00	62.63 4.23 -1.74	76.06 5.67 -2.44	196.43 14.76 0.00	118.59 8.06 0.00	63.36 3.83 0.00	99.31 4.93 0.00	53.99 2.46 0.00	37.55 1.22 -0.01	41.04 0.18 -24.72
RUSSELL___3 23549	17.39 0.53 0.00	17.06 0.44 0.00	17.66 0.38 0.00	17.93 0.27 0.00	14.32 0.21 0.00	9.52 0.11 0.00	13.90 0.16 0.00	20.86 0.14 0.00	23.46 0.31 0.00	21.28 0.40 0.00	13.28 0.34 0.00	13.39 0.40 0.00	59.21 2.92 0.00	45.26 2.50 0.00	42.18 2.95 0.00	62.63 4.23 -1.74	76.06 5.67 -2.44	196.43 14.76 0.00	118.59 8.06 0.00	63.36 3.83 0.00	99.31 4.93 0.00	53.99 2.46 0.00	37.55 1.22 -0.01	41.04 0.18 -24.72
RUSSELL___4 23556	17.39 0.53 0.00	17.06 0.44 0.00	17.66 0.38 0.00	17.93 0.27 0.00	14.32 0.21 0.00	9.52 0.11 0.00	13.90 0.16 0.00	20.86 0.14 0.00	23.46 0.31 0.00	21.28 0.40 0.00	13.28 0.34 0.00	13.39 0.40 0.00	59.21 2.92 0.00	45.26 2.50 0.00	42.18 2.95 0.00	62.63 4.23 -1.74	76.06 5.67 -2.44	196.43 14.76 0.00	118.59 8.06 0.00	63.36 3.83 0.00	99.31 4.93 0.00	53.99 2.46 0.00	37.55 1.22 -0.01	41.04 0.18 -24.72
RUSSELL___STATION 23914	17.39 0.53 0.00	17.06 0.44 0.00	17.66 0.38 0.00	17.93 0.27 0.00	14.32 0.21 0.00	9.52 0.11 0.00	13.90 0.16 0.00	20.86 0.14 0.00	23.46 0.31 0.00	21.28 0.40 0.00	13.28 0.34 0.00	13.39 0.40 0.00	59.21 2.92 0.00	45.26 2.50 0.00	42.18 2.95 0.00	62.63 4.23 -1.74	76.06 5.67 -2.44	196.43 14.76 0.00	118.59 8.06 0.00	63.36 3.83 0.00	99.31 4.93 0.00	53.99 2.46 0.00	37.55 1.22 -0.01	41.04 0.18 -24.72
S SALMON___HYD 24043	16.97 0.11 0.00	16.69 0.08 0.00	17.33 0.05 0.00	17.67 0.01 0.00	14.13 0.02 0.00	9.43 0.03 0.00	13.82 0.08 0.00	20.86 0.14 0.00	23.32 0.17 0.00	21.10 0.21 0.00	30.85 0.16 -17.73	23.75 0.16 -10.61	112.17 0.94 -54.94	58.15 0.58 -14.80	39.70 0.47 0.00	60.82 0.58 -3.57	73.55 0.74 -4.85	182.14 0.47 0.00	109.88 -0.64 0.00	59.29 -0.25 0.00	98.02 1.97 -1.67	52.27 0.74 0.00	46.31 0.43 -9.55	46.51 0.10 -30.27
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.20 0.34 0.00	16.90 0.29 0.00	17.51 0.22 0.00	17.73 0.07 0.00	14.15 0.04 0.00	9.36 -0.05 0.00	13.55 -0.19 0.00	20.16 -0.56 0.00	22.71 -0.43 0.00	20.61 -0.28 0.00	12.84 -0.11 0.00	242.94 -0.03 -229.98	2366.48 1.81 -2308.38	489.05 1.78 -444.50	41.90 2.66 -0.01	96.24 3.69 -35.88	116.68 5.31 -43.42	195.18 13.51 0.00	117.49 6.97 0.00	62.74 3.21 0.00	98.00 3.61 0.00	53.26 1.73 0.00	36.91 0.58 -0.01	40.86 -0.21 -24.93
SELKIRK___I 23801	17.58 0.72 0.00	17.44 0.83 0.00	18.15 0.87 0.00	18.57 0.91 0.00	14.85 0.75 0.00	9.92 0.50 0.00	14.36 0.62 0.00	21.58 0.86 0.00	24.05 0.90 0.00	21.69 0.82 0.00	13.45 0.50 0.00	13.47 0.48 0.00	58.01 1.72 0.00	43.96 1.20 0.00	40.22 0.98 0.00	59.33 1.54 -1.13	71.10 1.57 -1.58	185.87 4.19 0.00	113.49 2.97 0.00	61.25 1.72 0.00	97.44 3.06 0.00	53.37 1.84 0.00	37.77 1.44 -0.01	44.98 0.69 -28.15
SELKIRK___II 23799	17.57 0.71 0.00	17.44 0.82 0.00	18.15 0.87 0.00	18.56 0.90 0.00	14.85 0.74 0.00	9.91 0.50 0.00	14.35 0.62 0.00	21.58 0.86 0.00	24.04 0.89 0.00	21.68 0.81 0.00	13.44 0.50 0.00	13.46 0.47 0.00	58.00 1.71 0.00	43.95 1.19 0.00	40.20 0.97 0.00	59.31 1.52 -1.13	71.08 1.55 -1.58	185.85 4.18 0.00	113.45 2.93 0.00	61.24 1.70 0.00	97.41 3.03 0.00	53.36 1.83 0.00	37.75 1.42 -0.01	44.96 0.67 -28.15
SENECA OSWGO___HYD 24041	16.94 0.08 0.00	16.67 0.05 0.00	17.31 0.03 0.00	17.66 0.00 0.00	14.12 0.02 0.00	9.42 0.01 0.00	13.79 0.06 0.00	20.75 0.03 0.00	23.17 0.02 0.00	20.97 0.09 0.00	18.57 0.09 -5.52	16.38 0.09 -3.30	74.11 0.63 -17.19	47.88 0.50 -4.61	39.78 0.54 0.00	59.67 0.86 -2.15	72.05 1.13 -2.97	184.31 2.64 0.00	111.72 1.20 0.00	60.06 0.53 0.00	95.73 0.83 -0.52	52.00 0.47 0.00	39.58 0.22 -3.04	41.89 0.04 -25.72
SENECA___ENERGY 23797	17.18 0.31 0.00	16.90 0.28 0.00	17.52 0.24 0.00	17.87 0.21 0.00	14.30 0.19 0.00	9.55 0.14 0.00	14.00 0.26 0.00	21.05 0.33 0.00	23.55 0.40 0.00	21.29 0.41 0.00	13.58 0.29 -0.34	13.30 0.31 0.00	61.02 1.91 -2.83	44.60 1.50 -0.34	40.84 1.61 0.00	60.83 2.35 -1.82	73.51 3.01 -2.55	189.08 7.41 0.00	114.28 3.76 0.00	61.36 1.83 0.00	97.21 2.82 0.00	52.87 1.34 0.00	38.69 0.66 -1.71	42.00 0.13 -25.74
SHOEMAKER___GT 23640	17.93 1.07 0.00	17.68 1.07 0.00	18.37 1.09 0.00	18.79 1.13 0.00	15.05 0.94 0.00	10.08 0.67 0.00	14.88 1.14 0.00	22.42 1.70 0.00	25.00 1.85 0.00	22.57 1.69 0.00	13.97 1.02 0.00	14.01 1.01 0.00	60.54 4.26 0.00	45.90 3.13 0.00	42.03 2.80 0.00	62.06 4.22 -1.18	74.56 4.95 -1.66	194.32 12.65 0.00	118.10 7.58 0.00	63.88 4.34 0.00	101.97 7.59 0.00	55.79 4.26 0.00	39.47 3.14 -0.01	45.70 1.43 -28.13
SHOREHAM_IC_1 23715	18.28 1.42 0.00	18.20 1.58 0.00	19.03 1.76 0.00	19.58 1.92 0.00	15.62 1.51 0.00	10.33 0.92 0.00	14.93 1.19 0.00	22.64 1.92 0.00	25.21 2.09 0.03	22.26 1.85 0.47	12.06 0.99 1.88	12.63 0.88 1.24	57.12 3.65 2.82	45.37 2.65 0.04	41.24 2.04 0.04	60.69 2.87 -1.16	73.10 3.52 -1.63	191.00 9.33 0.00	116.72 6.20 0.00	63.04 3.50 0.00	101.13 6.74 0.00	55.74 4.21 0.00	37.65 3.43 2.09	45.78 1.56 -28.09
SHOREHAM_IC_2 23716	18.28 1.42 0.00	18.20 1.58 0.00	19.03 1.76 0.00	19.58 1.92 0.00	15.62 1.51 0.00	10.33 0.92 0.00	14.93 1.19 0.00	22.64 1.92 0.00	25.21 2.09 0.03	22.26 1.85 0.47	12.06 0.99 1.88	12.63 0.88 1.24	57.12 3.65 2.82	45.37 2.65 0.04	41.24 2.04 0.04	60.69 2.87 -1.16	73.10 3.52 -1.63	191.00 9.33 0.00	116.72 6.20 0.00	63.04 3.50 0.00	101.13 6.74 0.00	55.74 4.21 0.00	37.65 3.43 2.09	45.78 1.56 -28.09
SISSONVILLE___ 23735	16.50 -0.36 0.00	16.19 -0.43 0.00	16.84 -0.44 0.00	17.17 -0.49 0.00	13.64 -0.47 0.00	9.05 -0.36 0.00	13.19 -0.54 0.00	20.29 -0.42 0.00	22.86 -0.29 0.00	20.35 -0.53 0.00	-71.93 -0.53 84.35	-39.69 -0.52 52.16	-192.29 -2.30 246.28	-28.82 -1.66 69.92	37.63 -1.60 0.00	47.04 -2.62 7.00	56.15 -2.76 9.04	174.88 -6.80 0.00	106.83 -3.69 0.00	58.05 -1.49 0.00	84.07 -2.11 8.21	50.42 -1.11 0.00	-11.26 -0.77 46.82	-9.60 -0.40 25.34
SITHE_IND_GS1 24169	16.66 -0.20 0.00	16.40 -0.21 0.00	17.04 -0.24 0.00	17.39 -0.27 0.00	13.90 -0.20 0.00	9.27 -0.14 0.00	13.54 -0.20 0.00	20.34 -0.38 0.00	22.70 -0.45 0.00	20.52 -0.36 0.00	12.77 -0.19 0.00	12.81 -0.19 0.00	55.65 -0.63 0.00	42.28 -0.48 0.00	38.90 -0.34 0.00	57.92 -0.48 -1.73	69.90 -0.49 -2.43	180.25 -1.42 0.00	109.35 -1.17 0.00	58.80 -0.74 0.00	93.21 -1.17 0.00	50.88 -0.66 0.00	35.79 -0.54 -0.01	38.94 -0.25 -23.06

SITHE_IND_GS2 24170	16.66 -0.20 0.00	16.40 -0.21 0.00	17.04 -0.24 0.00	17.39 -0.27 0.00	13.90 -0.20 0.00	9.27 -0.14 0.00	13.54 -0.20 0.00	20.34 -0.38 0.00	22.70 -0.45 0.00	20.52 -0.36 0.00	12.77 -0.19 0.00	12.81 -0.19 0.00	55.65 -0.63 0.00	42.28 -0.48 0.00	38.90 -0.34 0.00	57.92 -0.48 -1.73	69.90 -0.49 -2.43	180.25 -1.42 0.00	109.35 -1.17 0.00	58.80 -0.74 0.00	93.21 -1.17 0.00	50.88 -0.66 0.00	35.79 -0.54 -0.01	38.94 -0.25 -23.06
SITHE_IND_GS3 24171	16.66 -0.20 0.00	16.40 -0.21 0.00	17.04 -0.24 0.00	17.39 -0.27 0.00	13.90 -0.20 0.00	9.27 -0.14 0.00	13.54 -0.20 0.00	20.34 -0.38 0.00	22.70 -0.45 0.00	20.52 -0.36 0.00	12.77 -0.19 0.00	12.81 -0.19 0.00	55.65 -0.63 0.00	42.28 -0.48 0.00	38.90 -0.34 0.00	57.92 -0.48 -1.73	69.90 -0.49 -2.43	180.25 -1.42 0.00	109.35 -1.17 0.00	58.80 -0.74 0.00	93.21 -1.17 0.00	50.88 -0.66 0.00	35.79 -0.54 -0.01	38.94 -0.25 -23.06
SITHE_IND_GS4 24172	16.66 -0.20 0.00	16.40 -0.21 0.00	17.04 -0.24 0.00	17.39 -0.27 0.00	13.90 -0.20 0.00	9.27 -0.14 0.00	13.54 -0.20 0.00	20.34 -0.38 0.00	22.70 -0.45 0.00	20.52 -0.36 0.00	12.77 -0.19 0.00	12.81 -0.19 0.00	55.65 -0.63 0.00	42.28 -0.48 0.00	38.90 -0.34 0.00	57.92 -0.48 -1.73	69.90 -0.49 -2.43	180.25 -1.42 0.00	109.35 -1.17 0.00	58.80 -0.74 0.00	93.21 -1.17 0.00	50.88 -0.66 0.00	35.79 -0.54 -0.01	38.94 -0.25 -23.06
SITHE___BATAVIA 24024	17.39 0.53 0.00	17.06 0.44 0.00	17.66 0.38 0.00	17.88 0.22 0.00	14.28 0.17 0.00	9.47 0.07 0.00	13.74 0.00 0.00	20.40 -0.31 0.00	22.87 -0.27 0.00	20.68 -0.20 0.00	12.90 -0.05 0.00	46.74 0.05 -33.69	449.00 2.24 -390.47	111.64 2.11 -66.77	42.15 2.91 0.00	67.18 4.05 -6.47	82.31 5.62 -8.75	195.96 14.29 0.00	117.92 7.40 0.00	62.92 3.38 0.00	98.14 3.76 0.00	53.55 2.02 0.00	37.51 1.19 -0.01	41.02 0.06 -24.83
SITHE___INDEPEND 23800	16.66 -0.20 0.00	16.40 -0.21 0.00	17.04 -0.24 0.00	17.39 -0.27 0.00	13.90 -0.20 0.00	9.27 -0.14 0.00	13.54 -0.20 0.00	20.34 -0.38 0.00	22.70 -0.45 0.00	20.52 -0.36 0.00	12.77 -0.19 0.00	12.81 -0.19 0.00	55.65 -0.63 0.00	42.28 -0.48 0.00	38.90 -0.34 0.00	57.92 -0.48 -1.73	69.90 -0.49 -2.43	180.25 -1.42 0.00	109.35 -1.17 0.00	58.80 -0.74 0.00	93.21 -1.17 0.00	50.88 -0.66 0.00	35.79 -0.54 -0.01	38.94 -0.25 -23.06
SITHE___MASSENA 23902	16.42 -0.44 0.00	16.11 -0.50 0.00	16.81 -0.47 0.00	17.18 -0.48 0.00	13.66 -0.45 0.00	9.07 -0.34 0.00	13.20 -0.54 0.00	20.22 -0.50 0.00	22.73 -0.42 0.00	20.37 -0.52 0.00	-36.75 -0.39 49.31	-18.55 -0.38 31.16	-83.57 -1.72 138.14	0.87 -1.20 40.70	38.13 -1.11 0.00	51.94 -1.81 2.92	62.44 -1.89 3.63	177.11 -4.56 0.00	107.96 -2.56 0.00	58.23 -1.31 0.00	86.96 -2.52 4.90	50.04 -1.49 0.00	7.26 -1.09 27.97	1.66 -0.48 13.99
SITHE___OGDNSBRG 24021	16.56 -0.30 0.00	16.23 -0.38 0.00	16.91 -0.37 0.00	17.27 -0.39 0.00	13.72 -0.39 0.00	9.11 -0.30 0.00	13.28 -0.45 0.00	20.47 -0.25 0.00	23.07 -0.08 0.00	20.63 -0.25 0.00	-58.07 -0.27 70.74	-31.27 -0.26 44.00	-149.20 -1.21 204.28	-16.59 -0.78 58.57	38.47 -0.77 0.00	49.90 -1.36 5.41	59.75 -1.26 6.94	178.97 -2.70 0.00	109.13 -1.39 0.00	59.00 -0.53 0.00	86.37 -1.10 6.92	50.83 -0.70 0.00	-3.76 -0.58 39.50	-5.11 -0.31 20.93
SITHE___STERLING 23777	17.51 0.65 0.00	17.24 0.63 0.00	17.90 0.62 0.00	18.26 0.60 0.00	14.61 0.50 0.00	9.78 0.37 0.00	14.33 0.59 0.00	21.78 1.06 0.00	24.18 1.03 0.00	21.89 1.01 0.00	24.72 0.66 -11.11	20.27 0.68 -6.60	94.30 3.24 -34.78	54.51 2.47 -9.28	41.60 2.36 0.00	62.95 3.48 -2.81	76.09 4.29 -3.84	192.92 11.25 0.00	117.00 6.47 0.00	62.97 3.43 0.00	101.76 6.33 -1.04	54.76 3.22 0.00	43.57 2.02 -5.23	46.39 0.75 -29.50
SOUTH CAIRO___GT 23612	18.02 1.16 0.00	17.80 1.19 0.00	18.50 1.22 0.00	18.92 1.26 0.00	15.15 1.04 0.00	10.14 0.73 0.00	14.86 1.12 0.00	22.47 1.75 0.00	25.10 1.95 0.00	22.68 1.79 0.00	14.07 1.12 0.00	14.12 1.13 0.00	60.96 4.67 0.00	46.27 3.51 0.00	42.42 3.19 0.00	62.65 4.84 -1.14	75.20 5.65 -1.61	196.52 14.84 0.00	119.70 9.18 0.00	64.58 5.04 0.00	102.81 8.42 0.00	56.21 4.67 0.00	39.62 3.29 -0.01	45.71 1.42 -28.15
SOUTH HAMPTN___IC 23720	18.90 2.04 0.00	18.77 2.15 0.00	19.62 2.33 0.00	20.15 2.49 0.00	16.10 1.99 0.00	10.68 1.27 0.00	15.51 1.77 0.00	23.56 2.85 0.00	26.29 3.17 0.03	23.31 2.90 0.47	12.74 1.67 1.88	13.36 1.61 1.24	60.40 6.92 2.82	47.91 5.19 0.04	43.67 4.47 0.04	64.27 6.45 -1.16	77.53 7.95 -1.63	202.80 21.13 0.00	123.48 12.96 0.00	66.55 7.01 0.00	106.49 12.11 0.00	58.50 6.96 0.00	39.31 5.10 2.11	46.44 2.22 -28.09
SOUTHOLD___IC 23719	19.22 2.36 0.00	19.08 2.47 0.00	19.94 2.66 0.00	20.48 2.83 0.00	16.37 2.26 0.00	10.86 1.45 0.00	15.81 2.07 0.00	24.04 3.32 0.00	26.84 3.71 0.03	23.81 3.40 0.47	13.06 1.99 1.88	13.69 1.93 1.24	61.82 8.35 2.82	48.98 6.26 0.04	44.67 5.47 0.04	65.84 8.02 -1.16	79.47 9.89 -1.63	208.03 26.36 0.00	126.51 15.99 0.00	68.20 8.67 0.00	109.07 14.68 0.00	59.87 8.33 0.00	40.18 5.97 2.11	46.78 2.55 -28.09
ST LAWRENCE___ 23600	16.23 -0.63 0.00	15.94 -0.68 0.00	16.63 -0.65 0.00	17.01 -0.65 0.00	13.55 -0.56 0.00	9.01 -0.40 0.00	13.13 -0.61 0.00	20.02 -0.70 0.00	22.45 -0.70 0.00	20.14 -0.74 0.00	-29.77 -0.51 42.21	-14.41 -0.50 26.90	-62.17 -2.23 116.22	6.40 -1.60 34.77	37.76 -1.48 0.00	52.27 -2.30 2.09	62.86 -2.56 2.53	175.34 -6.33 0.00	106.84 -3.68 0.00	57.55 -1.98 0.00	86.51 -3.64 4.23	49.43 -2.10 0.00	10.66 -1.51 24.15	3.79 -0.65 11.69
STATION 5_MISC_HYD 23604	17.27 0.41 0.00	16.95 0.34 0.00	17.56 0.28 0.00	17.83 0.17 0.00	14.24 0.13 0.00	9.47 0.06 0.00	13.81 0.07 0.00	20.72 0.00 0.00	23.28 0.14 0.00	21.11 0.23 0.00	13.17 0.22 0.00	13.28 0.28 0.00	58.67 2.39 0.00	44.86 2.10 0.00	41.82 2.58 0.00	62.07 3.67 -1.74	75.37 4.98 -2.44	194.62 12.95 0.00	117.48 6.96 0.00	62.80 3.27 0.00	98.46 4.08 0.00	53.55 2.02 0.00	37.26 0.93 -0.01	40.93 0.07 -24.72
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	17.34 0.48 0.00	17.03 0.41 0.00	17.65 0.37 0.00	17.96 0.30 0.00	14.36 0.25 0.00	9.57 0.16 0.00	14.01 0.28 0.00	21.07 0.35 0.00	23.64 0.49 0.00	21.40 0.52 0.00	13.34 0.39 0.00	13.43 0.43 0.00	59.05 2.76 0.00	45.04 2.28 0.00	41.80 2.56 0.00	62.11 3.68 -1.77	75.27 4.84 -2.48	194.12 12.45 0.00	117.29 6.77 0.00	62.81 3.27 0.00	98.93 4.54 0.00	53.81 2.27 0.00	37.47 1.15 -0.01	41.00 0.24 -24.62
STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.14 0.28 0.00	16.82 0.21 0.00	17.43 0.15 0.00	17.71 0.05 0.00	14.14 0.04 0.00	9.40 -0.01 0.00	13.73 -0.01 0.00	20.61 -0.11 0.00	23.15 0.00 0.00	20.99 0.11 0.00	13.10 0.15 0.00	13.19 0.20 0.00	58.27 1.98 0.00	44.53 1.77 0.00	41.46 2.23 0.00	61.58 3.18 -1.74	74.75 4.36 -2.44	192.99 11.32 0.00	116.52 6.00 0.00	62.30 2.76 0.00	97.69 3.30 0.00	53.15 1.62 0.00	36.98 0.65 -0.01	40.82 -0.02 -24.71

STEEL___WIND 323596	17.47 0.61 0.00	17.16 0.55 0.00	17.78 0.50 0.00	18.00 0.34 0.00	14.36 0.25 0.00	9.53 0.11 0.00	13.80 0.06 0.00	20.54 -0.18 0.00	23.12 -0.03 0.00	21.01 0.13 0.00	13.10 0.15 0.00	146.22 0.24 -132.99	1443.47 3.13 -1384.06	303.65 2.72 -258.16	42.76 3.52 0.00	82.88 4.94 -21.28	101.07 6.78 -26.33	198.85 17.18 0.00	119.58 9.06 0.00	63.86 4.33 0.00	99.86 5.48 0.00	54.23 2.70 0.00	37.55 1.22 -0.01	41.18 0.08 -24.97
STEBEN_REC_LFGE 323667	18.35 1.49 0.00	18.06 1.45 0.00	18.70 1.42 0.00	19.05 1.40 0.00	15.23 1.12 0.00	10.17 0.76 0.00	14.93 1.19 0.00	22.33 1.61 0.00	25.00 1.85 0.00	22.72 1.84 0.00	14.18 1.23 0.00	34.39 1.28 -20.11	272.19 6.37 -209.53	86.61 4.81 -39.04	43.91 4.67 0.00	67.95 6.65 -4.64	82.27 8.35 -5.97	202.47 20.80 0.00	121.74 11.21 0.00	65.33 5.80 0.00	104.29 9.90 0.00	56.47 4.94 0.00	39.52 3.19 -0.01	42.74 1.22 -25.38
STONY___BROOK 24151	18.48 1.62 0.00	18.28 1.67 0.00	19.08 1.80 0.00	19.58 1.92 0.00	15.67 1.56 0.00	10.43 1.03 0.00	15.19 1.46 0.00	23.03 2.31 0.00	25.65 2.53 0.03	22.69 2.28 0.47	12.34 1.26 1.88	12.93 1.18 1.24	58.49 5.03 2.82	46.44 3.72 0.04	42.09 2.89 0.04	61.95 4.13 -1.16	74.61 5.03 -1.63	194.89 13.22 0.00	118.97 8.44 0.00	64.17 4.64 0.00	102.86 8.48 0.00	56.84 5.31 0.00	38.46 4.18 2.04	46.12 1.90 -28.09
STURGEON_POOL_HYD 23609	17.91 1.05 0.00	17.64 1.03 0.00	18.33 1.05 0.00	18.74 1.08 0.00	15.02 0.91 0.00	10.07 0.66 0.00	14.89 1.16 0.00	22.47 1.75 0.00	25.06 1.91 0.00	22.63 1.75 0.00	14.01 1.07 0.00	14.05 1.06 0.00	60.71 4.42 0.00	46.03 3.27 0.00	42.14 2.90 0.00	62.23 4.41 -1.16	74.75 5.17 -1.63	194.70 13.03 0.00	118.35 7.83 0.00	63.97 4.44 0.00	102.15 7.77 0.00	55.92 4.38 0.00	39.60 3.27 -0.01	45.77 1.50 -28.14
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	17.95 1.09 0.00	17.69 1.07 0.00	18.38 1.10 0.00	18.79 1.14 0.00	15.06 0.95 0.00	10.09 0.68 0.00	14.90 1.16 0.00	22.46 1.74 0.00	25.04 1.89 0.00	22.59 1.71 0.00	13.98 1.03 0.00	14.01 1.01 0.00	60.54 4.26 0.00	45.93 3.17 0.00	42.06 2.82 0.00	62.11 4.27 -1.18	74.63 5.02 -1.65	194.51 12.84 0.00	118.15 7.63 0.00	63.93 4.39 0.00	102.15 7.76 0.00	55.88 4.35 0.00	39.55 3.22 -0.01	45.75 1.47 -28.14
SYNERGY___BIOGAS 323694	17.39 0.53 0.00	17.06 0.44 0.00	17.66 0.38 0.00	17.88 0.22 0.00	14.28 0.17 0.00	9.47 0.07 0.00	13.74 0.00 0.00	20.40 -0.31 0.00	22.87 -0.27 0.00	20.68 -0.20 0.00	12.90 -0.05 0.00	46.74 0.05 -33.69	449.00 2.24 -390.47	111.64 2.11 -66.77	42.15 2.91 0.00	67.18 4.05 -6.47	82.31 5.62 -8.75	195.96 14.29 0.00	117.92 7.40 0.00	62.92 3.38 0.00	98.14 3.76 0.00	53.55 2.02 0.00	37.51 1.19 -0.01	41.02 0.06 -24.83
SYRACUSE___ENERGY_ST1 323597	17.13 0.27 0.00	16.86 0.25 0.00	17.51 0.23 0.00	17.87 0.21 0.00	14.29 0.18 0.00	9.54 0.13 0.00	13.96 0.23 0.00	21.00 0.28 0.00	23.47 0.32 0.00	21.24 0.36 0.00	17.17 0.27 -3.95	15.62 0.27 -2.35	70.05 1.43 -12.33	47.18 1.12 -3.30	40.39 1.15 0.00	60.33 1.71 -1.95	72.80 2.14 -2.71	187.05 5.37 0.00	113.39 2.87 0.00	60.94 1.40 0.00	97.02 2.26 -0.37	52.77 1.23 0.00	39.22 0.70 -2.20	42.14 0.23 -25.78
SYRACUSE___ENERGY_ST2 323598	17.13 0.27 0.00	16.86 0.25 0.00	17.51 0.23 0.00	17.87 0.21 0.00	14.29 0.18 0.00	9.54 0.13 0.00	13.96 0.23 0.00	21.00 0.28 0.00	23.47 0.32 0.00	21.24 0.36 0.00	17.17 0.27 -3.95	15.62 0.27 -2.35	70.05 1.43 -12.33	47.18 1.12 -3.30	40.39 1.15 0.00	60.33 1.71 -1.95	72.80 2.14 -2.71	187.05 5.37 0.00	113.39 2.87 0.00	60.94 1.40 0.00	97.02 2.26 -0.37	52.77 1.23 0.00	39.22 0.70 -2.20	42.14 0.23 -25.78
SYRACUSE___POWER 24017	17.19 0.33 0.00	16.93 0.31 0.00	17.57 0.29 0.00	17.93 0.27 0.00	14.33 0.22 0.00	9.57 0.16 0.00	14.02 0.28 0.00	21.08 0.36 0.00	23.56 0.41 0.00	21.34 0.46 0.00	17.39 0.33 -4.11	15.76 0.32 -2.45	70.74 1.62 -12.83	47.45 1.25 -3.43	40.51 1.28 0.00	60.55 1.92 -1.97	73.05 2.37 -2.73	187.69 6.02 0.00	113.77 3.25 0.00	61.15 1.61 0.00	97.43 2.66 -0.39	53.04 1.51 0.00	39.55 0.92 -2.31	42.58 0.33 -26.12
TRIGEN___CC 323695	18.22 1.36 0.00	17.97 1.36 0.00	18.71 1.43 0.00	19.15 1.50 0.00	15.34 1.23 0.00	10.26 0.85 0.00	15.04 1.30 0.00	22.76 2.05 0.00	25.37 2.25 0.03	22.47 2.06 0.47	12.25 1.18 1.88	12.89 1.14 1.24	58.19 4.73 2.82	46.24 3.52 0.04	42.19 3.00 0.04	61.98 4.15 -1.16	74.40 4.82 -1.63	194.26 12.59 0.00	118.40 7.88 0.00	63.97 4.44 0.00	102.32 7.93 0.00	56.14 4.61 0.00	47.52 3.71 -7.49	46.14 1.72 -28.29
UNION___PROCESSING_DRP 323587	17.22 0.36 0.00	16.91 0.29 0.00	17.52 0.24 0.00	17.78 0.13 0.00	14.21 0.10 0.00	9.44 0.03 0.00	13.77 0.03 0.00	20.65 -0.07 0.00	23.20 0.05 0.00	21.02 0.14 0.00	13.12 0.17 0.00	13.21 0.22 0.00	70.31 2.14 -11.88	44.67 1.91 0.00	41.63 2.39 0.00	61.81 3.41 -1.74	75.06 4.67 -2.44	193.74 12.07 0.00	116.99 6.47 0.00	62.56 3.02 0.00	98.07 3.68 0.00	53.35 1.82 0.00	37.14 0.81 -0.01	40.88 0.02 -24.72
UPPER HUDSON___HYD 24058	18.32 1.46 0.00	18.13 1.52 0.00	18.86 1.58 0.00	19.29 1.63 0.00	15.43 1.32 0.00	10.31 0.91 0.00	15.12 1.38 0.00	22.83 2.11 0.00	25.49 2.34 0.00	22.98 2.10 0.00	14.25 1.30 0.00	14.25 1.27 0.00	61.38 5.09 0.00	46.54 3.77 0.00	42.64 3.41 0.00	62.95 5.13 -1.16	75.42 5.85 -1.62	197.63 15.96 0.00	120.91 10.39 0.00	65.24 5.70 0.00	103.49 9.11 0.00	56.58 5.05 0.00	39.84 3.51 -0.01	45.76 1.55 -28.07
UPPER RAQUET___HYD 24056	16.50 -0.36 0.00	16.19 -0.43 0.00	16.84 -0.44 0.00	17.17 -0.49 0.00	13.64 -0.47 0.00	9.05 -0.36 0.00	13.19 -0.54 0.00	20.29 -0.42 0.00	22.86 -0.29 0.00	20.35 -0.53 0.00	-71.93 -0.53 84.35	-39.69 -0.52 52.16	-192.29 -2.30 246.28	-28.82 -1.66 69.92	37.63 -1.60 0.00	47.04 -2.62 7.00	56.15 -2.76 9.04	174.88 -6.80 0.00	106.83 -3.69 0.00	58.05 -1.49 0.00	84.07 -2.11 8.21	50.42 -1.11 0.00	-11.26 -0.77 46.82	-9.60 -0.40 25.34
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.87 1.01 0.00	17.59 0.98 0.00	18.27 0.99 0.00	18.66 1.00 0.00	14.93 0.83 0.00	10.00 0.58 0.00	14.71 0.97 0.00	22.16 1.44 0.00	24.75 1.60 0.00	22.38 1.50 0.00	13.88 0.93 0.00	13.92 0.93 0.00	60.41 4.13 0.00	45.83 3.07 0.00	42.01 2.77 0.00	62.06 4.02 -1.38	74.67 4.78 -1.94	193.98 12.31 0.00	117.75 7.23 0.00	63.56 4.02 0.00	101.23 6.84 0.00	55.31 3.77 0.00	38.94 2.61 -0.01	44.79 1.10 -27.56
VISCHER___FERRY HYD 24020	17.83 0.97 0.00	17.67 1.06 0.00	18.38 1.10 0.00	18.80 1.14 0.00	15.04 0.93 0.00	10.04 0.63 0.00	14.61 0.88 0.00	22.01 1.29 0.00	24.51 1.37 0.00	22.09 1.21 0.00	13.70 0.75 0.00	13.70 0.71 0.00	58.94 2.65 0.00	44.66 1.90 0.00	40.85 1.62 0.00	60.35 2.54 -1.15	72.27 2.70 -1.62	189.19 7.52 0.00	115.72 5.20 0.00	62.50 2.96 0.00	99.22 4.84 0.00	54.32 2.79 0.00	38.40 2.07 -0.01	45.20 0.97 -28.09

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.04 1.18 0.00	17.78 1.17 0.00	18.47 1.19 0.00	18.89 1.23 0.00	15.15 1.04 0.00	10.15 0.74 0.00	15.01 1.27 0.00	22.72 2.00 0.00	25.34 2.19 0.00	22.86 1.98 0.00	14.15 1.20 0.00	14.19 1.20 0.00	61.39 5.10 0.00	46.57 3.81 0.00	42.67 3.43 0.00	63.04 5.21 -1.17	75.79 6.19 -1.64	197.60 15.93 0.00	120.01 9.49 0.00	64.91 5.38 0.00	103.74 9.36 0.00	56.73 5.20 0.00	40.12 3.79 -0.01	45.98 1.70 -28.15
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	18.18 1.32 0.00	17.91 1.30 0.00	18.61 1.33 0.00	19.03 1.37 0.00	15.26 1.15 0.00	10.23 0.82 0.00	15.15 1.41 0.00	22.86 2.14 0.00	25.77 2.34 -0.28	27.77 2.15 -4.74	33.18 1.29 -18.95	26.72 1.27 -12.45	90.12 5.39 -28.44	47.20 4.02 -0.42	43.17 3.57 -0.37	63.01 5.19 -1.16	75.61 6.03 -1.63	196.99 15.31 0.00	119.76 9.23 0.00	64.77 5.23 0.00	103.41 9.03 0.00	56.64 5.11 0.00	40.26 3.87 -0.08	46.34 1.77 -28.43
WADING RIVER_IC_1 23522	18.28 1.42 0.00	18.21 1.60 0.00	19.06 1.78 0.00	19.61 1.95 0.00	15.64 1.53 0.00	10.34 0.93 0.00	14.93 1.19 0.00	22.63 1.91 0.00	25.21 2.08 0.03	22.27 1.86 0.47	12.07 1.00 1.88	12.66 0.91 1.24	57.25 3.78 2.82	45.47 2.75 0.04	41.32 2.12 0.04	60.81 2.99 -1.16	73.23 3.66 -1.63	191.36 9.68 0.00	116.84 6.32 0.00	63.07 3.53 0.00	101.13 6.75 0.00	55.74 4.21 0.00	37.61 3.40 2.12	45.76 1.54 -28.09
WADING RIVER_IC_2 23547	18.28 1.42 0.00	18.21 1.60 0.00	19.06 1.78 0.00	19.61 1.95 0.00	15.64 1.53 0.00	10.34 0.93 0.00	14.93 1.19 0.00	22.63 1.91 0.00	25.21 2.08 0.03	22.27 1.86 0.47	12.07 1.00 1.88	12.66 0.91 1.24	57.25 3.78 2.82	45.47 2.75 0.04	41.32 2.12 0.04	60.81 2.99 -1.16	73.23 3.66 -1.63	191.36 9.68 0.00	116.84 6.32 0.00	63.07 3.53 0.00	101.13 6.75 0.00	55.74 4.21 0.00	37.61 3.40 2.12	45.76 1.54 -28.09
WADING RIVER_IC_3 23601	18.28 1.42 0.00	18.21 1.60 0.00	19.06 1.78 0.00	19.61 1.95 0.00	15.64 1.53 0.00	10.34 0.93 0.00	14.93 1.19 0.00	22.63 1.91 0.00	25.21 2.08 0.03	22.27 1.86 0.47	12.07 1.00 1.88	12.66 0.91 1.24	57.25 3.78 2.82	45.47 2.75 0.04	41.32 2.12 0.04	60.81 2.99 -1.16	73.23 3.66 -1.63	191.36 9.68 0.00	116.84 6.32 0.00	63.07 3.53 0.00	101.13 6.75 0.00	55.74 4.21 0.00	37.61 3.40 2.12	45.76 1.54 -28.09
WALDEN___HYDRO 24148	18.04 1.18 0.00	17.75 1.14 0.00	18.43 1.15 0.00	18.84 1.18 0.00	15.10 0.99 0.00	10.12 0.71 0.00	14.97 1.24 0.00	22.63 1.91 0.00	25.26 2.11 0.00	22.81 1.93 0.00	14.12 1.17 0.00	14.16 1.17 0.00	61.25 4.96 0.00	46.49 3.73 0.00	42.60 3.37 0.00	62.94 5.12 -1.17	75.69 6.10 -1.64	197.33 15.65 0.00	119.89 9.37 0.00	64.77 5.24 0.00	103.41 9.02 0.00	56.59 5.05 0.00	39.99 3.66 -0.01	45.92 1.64 -28.15
WARRENSBURG____ 23737	18.32 1.46 0.00	18.13 1.52 0.00	18.86 1.58 0.00	19.29 1.63 0.00	15.43 1.32 0.00	10.31 0.91 0.00	15.12 1.38 0.00	22.83 2.11 0.00	25.49 2.34 0.00	22.98 2.10 0.00	14.25 1.30 0.00	14.25 1.27 0.00	61.38 5.09 0.00	46.54 3.77 0.00	42.64 3.41 0.00	62.95 5.13 -1.16	75.42 5.85 -1.62	197.63 15.96 0.00	120.91 10.39 0.00	65.24 5.70 0.00	103.49 9.11 0.00	56.58 5.05 0.00	39.84 3.51 -0.01	45.76 1.55 -28.07
WATERSIDE___6 8 9 23538	18.19 1.33 0.00	17.92 1.31 0.00	18.61 1.33 0.00	19.04 1.38 0.00	15.27 1.16 0.00	10.24 0.83 0.00	15.18 1.44 0.00	22.89 2.17 0.00	26.10 2.38 -0.57	32.65 2.17 -9.60	52.51 1.25 -38.31	41.09 1.25 -26.85	122.11 5.34 -60.48	47.59 3.97 -0.85	43.51 3.53 -0.74	62.96 5.14 -1.16	75.59 6.01 -1.63	196.54 14.87 0.00	119.41 8.88 0.00	64.67 5.13 0.00	103.37 8.98 0.00	56.69 5.16 0.00	40.49 3.95 -0.22	46.66 1.81 -28.72
WDELAWARE___HYD 323627	17.65 0.79 0.00	17.39 0.78 0.00	18.07 0.79 0.00	18.48 0.82 0.00	14.81 0.70 0.00	9.93 0.52 0.00	14.71 0.97 0.00	22.27 1.55 0.00	24.86 1.71 0.00	22.45 1.56 0.00	13.90 0.95 0.00	13.93 0.93 0.00	60.28 3.99 0.00	45.70 2.93 0.00	41.41 2.17 0.00	61.07 3.21 -1.20	73.34 3.70 -1.69	190.84 9.17 0.00	115.99 5.47 0.00	62.65 3.12 0.00	100.10 5.72 0.00	54.76 3.23 0.00	38.72 2.39 -0.01	45.29 1.10 -28.06
WEST BABYLON___IC 23714	18.50 1.64 0.00	18.27 1.66 0.00	19.05 1.77 0.00	19.52 1.86 0.00	15.64 1.53 0.00	10.45 1.04 0.00	15.27 1.53 0.00	23.15 2.44 0.00	25.82 2.70 0.03	22.86 2.45 0.47	12.46 1.39 1.88	13.10 1.34 1.24	59.05 5.58 2.82	46.78 4.06 0.04	42.60 3.40 0.04	62.57 4.75 -1.16	75.17 5.59 -1.63	196.72 15.05 0.00	120.08 9.56 0.00	65.01 5.48 0.00	104.17 9.78 0.00	57.26 5.73 0.00	40.78 4.46 0.00	46.28 2.02 -28.13
WEST CANADA___HYD 24049	16.98 0.12 0.00	16.74 0.13 0.00	17.40 0.12 0.00	17.80 0.14 0.00	14.23 0.12 0.00	9.49 0.08 0.00	13.87 0.13 0.00	20.89 0.17 0.00	23.33 0.18 0.00	21.05 0.17 0.00	13.46 0.11 -0.39	13.11 0.12 0.00	60.10 0.51 -3.30	43.53 0.37 -0.39	39.57 0.34 0.00	58.99 0.51 -1.82	71.08 0.57 -2.56	183.22 1.55 0.00	111.41 0.89 0.00	60.05 0.51 0.00	95.31 0.93 0.00	52.02 0.49 0.00	36.67 0.34 -0.01	44.70 0.15 -28.41
WESTERN_NY_WIND 24143	17.38 0.51 0.00	17.05 0.43 0.00	17.65 0.37 0.00	17.87 0.21 0.00	14.27 0.16 0.00	9.47 0.06 0.00	13.73 -0.01 0.00	20.39 -0.32 0.00	22.87 -0.28 0.00	20.69 -0.19 0.00	12.90 -0.04 0.00	48.07 0.05 -35.03	464.30 2.27 -405.74	114.30 2.13 -69.42	42.17 2.94 0.00	67.40 4.08 -6.66	82.59 5.64 -8.99	196.07 14.40 0.00	117.97 7.45 0.00	62.94 3.41 0.00	98.20 3.81 0.00	53.58 2.05 0.00	37.48 1.15 -0.01	41.02 0.05 -24.83
WESTOVER___LESR 323668	17.63 0.77 0.00	17.39 0.78 0.00	18.05 0.77 0.00	18.42 0.76 0.00	14.73 0.61 0.00	9.84 0.43 0.00	14.40 0.66 0.00	21.56 0.84 0.00	24.11 0.96 0.00	21.86 0.98 0.00	13.56 0.61 0.00	20.63 0.63 -7.01	132.18 3.11 -72.78	58.60 2.27 -13.57	41.47 2.23 0.00	62.54 3.25 -2.63	75.48 4.04 -3.49	191.65 9.98 0.00	115.87 5.35 0.00	62.42 2.88 0.00	99.56 5.17 0.00	54.21 2.68 0.00	38.13 1.80 -0.01	42.87 0.72 -26.01
WETHRSFD_WT_PWR 323626	17.28 0.42 0.00	16.99 0.38 0.00	17.59 0.31 0.00	17.82 0.16 0.00	14.22 0.11 0.00	9.44 0.03 0.00	13.66 -0.08 0.00	20.31 -0.41 0.00	22.83 -0.32 0.00	20.73 -0.15 0.00	12.91 -0.03 0.00	162.44 0.06 -149.39	1595.19 2.38 -1536.52	334.58 2.11 -289.72	42.14 2.90 0.00	84.43 4.01 -23.75	102.73 5.55 -29.23	195.38 13.70 0.00	117.70 7.18 0.00	62.85 3.32 0.00	97.90 3.52 0.00	53.09 1.55 0.00	36.70 0.37 -0.01	40.79 -0.29 -24.94
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	17.95 1.09 0.00	17.69 1.08 0.00	18.38 1.10 0.00	18.80 1.14 0.00	15.07 0.96 0.00	10.10 0.69 0.00	14.93 1.19 0.00	22.49 1.77 0.00	25.07 1.92 0.00	22.61 1.73 0.00	13.98 1.04 0.00	14.01 1.01 0.00	60.52 4.23 0.00	45.87 3.11 0.00	41.99 2.75 0.00	62.02 4.18 -1.17	74.50 4.91 -1.64	194.07 12.39 0.00	117.92 7.40 0.00	63.82 4.28 0.00	102.04 7.65 0.00	55.86 4.33 0.00	39.56 3.23 -0.01	45.78 1.50 -28.15

