

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

08/24/2020

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	21.97	20.17	19.91	17.07	17.21	18.47	19.52	19.67	20.48	27.67	27.09	30.67	32.86	33.27	36.02	42.25	91.02	117.57	53.12	42.55	37.85	32.77	30.71	30.05
24138	2.07	1.97	1.78	1.44	1.41	1.67	1.79	1.95	2.06	2.30	2.33	2.99	3.22	3.26	3.43	3.87	7.03	11.10	4.67	3.70	3.42	3.00	2.94	2.66
	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.73	-3.51	-0.15	-0.08	-0.49	0.00	-2.79	-21.38	-6.74	0.00	0.00	0.00	-0.20	-0.31	-2.11
74TH STREET_GT_1	21.82	20.03	19.78	16.95	17.10	18.34	19.38	19.51	20.30	27.62	26.98	30.38	32.57	32.99	35.72	42.05	91.20	116.96	52.77	42.27	37.63	32.58	30.52	29.92
24260	1.93	1.83	1.65	1.33	1.30	1.54	1.65	1.78	1.87	2.09	2.10	2.69	2.93	2.96	3.13	3.57	6.48	10.25	4.32	3.43	3.19	2.80	2.73	2.47
	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.89	-3.63	-0.16	-0.09	-0.51	0.00	-2.89	-22.11	-6.97	0.00	0.00	0.00	-0.21	-0.32	-2.18
74TH STREET_GT_2	21.82	20.03	19.78	16.95	17.10	18.34	19.38	19.51	20.30	27.62	26.98	30.38	32.57	32.99	35.72	42.05	91.20	116.96	52.77	42.27	37.63	32.58	30.52	29.92
24261	1.93	1.83	1.65	1.33	1.30	1.54	1.65	1.78	1.87	2.09	2.10	2.69	2.93	2.96	3.13	3.57	6.48	10.25	4.32	3.43	3.19	2.80	2.73	2.47
	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.89	-3.63	-0.16	-0.09	-0.51	0.00	-2.89	-22.11	-6.97	0.00	0.00	0.00	-0.21	-0.32	-2.18
ADK HUDSON___FALLS	21.80	19.85	19.82	16.97	17.19	18.45	19.50	19.73	20.16	22.66	23.12	30.05	32.24	32.25	35.55	39.18	69.50	111.11	53.89	43.51	38.52	32.98	30.52	27.98
24011	1.91	1.73	1.69	1.35	1.39	1.66	1.77	1.81	1.74	2.01	1.87	2.52	2.68	2.73	2.96	3.59	6.89	11.37	5.44	4.67	4.08	3.40	3.05	2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	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	0.00
ADK RESOURCE___RCVRY	21.97	20.00	19.98	17.09	17.32	18.61	19.71	19.93	20.31	22.82	23.28	30.29	32.50	32.50	35.80	39.48	70.10	111.98	54.26	43.88	38.81	33.20	30.76	28.20
23798	2.08	1.88	1.85	1.47	1.52	1.82	1.98	2.02	1.89	2.17	2.04	2.76	2.95	2.99	3.22	3.89	7.49	12.25	5.81	5.04	4.37	3.62	3.29	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	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	0.00
ADK S GLENS___FALLS	21.80	19.85	19.82	16.97	17.19	18.45	19.50	19.73	20.16	22.66	23.12	30.05	32.24	32.25	35.55	39.18	69.50	111.11	53.89	43.51	38.52	32.98	30.52	27.98
24028	1.91	1.73	1.69	1.35	1.39	1.66	1.77	1.81	1.74	2.01	1.87	2.52	2.68	2.73	2.96	3.59	6.89	11.37	5.44	4.67	4.08	3.40	3.05	2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	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	0.00
ADK_NYS___DAM	21.48	19.62	19.57	16.79	17.00	18.22	19.18	19.60	19.82	22.23	22.62	29.32	31.43	31.32	34.58	38.19	67.45	107.29	52.12	42.02	37.35	32.24	29.94	27.52
23527	1.58	1.50	1.44	1.17	1.20	1.42	1.45	1.52	1.41	1.58	1.37	1.79	1.88	1.80	1.99	2.60	4.84	7.55	3.67	3.17	2.91	2.66	2.47	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	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	0.00
AIR_PRODUCTS___DRP	20.90	19.09	19.07	16.39	16.57	17.69	18.40	18.26	19.06	21.37	21.85	28.30	30.37	30.31	33.47	36.79	64.85	103.20	49.98	40.18	35.72	30.93	28.76	26.47
24190	1.00	0.97	0.95	0.77	0.77	0.90	0.68	0.69	0.64	0.72	0.60	0.76	0.81	0.79	0.88	1.20	2.24	3.47	1.53	1.34	1.28	1.35	1.29	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	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	0.00
ALBANY___1	20.90	19.09	19.07	16.39	16.57	17.69	18.40	18.26	19.06	21.37	21.85	28.30	30.37	30.31	33.47	36.79	64.85	103.20	49.98	40.18	35.72	30.93	28.76	26.47
23571	1.00	0.97	0.95	0.77	0.77	0.90	0.68	0.69	0.64	0.72	0.60	0.76	0.81	0.79	0.88	1.20	2.24	3.47	1.53	1.34	1.28	1.35	1.29	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	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	0.00
ALBANY___2	20.90	19.09	19.07	16.39	16.57	17.69	18.40	18.26	19.06	21.37	21.85	28.30	30.37	30.31	33.47	36.79	64.85	103.20	49.98	40.18	35.72	30.93	28.76	26.47
23572	1.00	0.97	0.95	0.77	0.77	0.90	0.68	0.69	0.64	0.72	0.60	0.76	0.81	0.79	0.88	1.20	2.24	3.47	1.53	1.34	1.28	1.35	1.29	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	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	0.00
ALBANY___3	20.90	19.09	19.07	16.39	16.57	17.69	18.40	18.26	19.06	21.37	21.85	28.30	30.37	30.31	33.47	36.79	64.85	103.20	49.98	40.18	35.72	30.93	28.76	26.47
23573	1.00	0.97	0.95	0.77	0.77	0.90	0.68	0.69	0.64	0.72	0.60	0.76	0.81	0.79	0.88	1.20	2.24	3.47	1.53	1.34	1.28	1.35	1.29	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	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	0.00
ALBANY___4	20.90	19.09	19.07	16.39	16.57	17.69	18.40	18.26	19.06	21.37	21.85	28.30	30.37	30.31	33.47	36.79	64.85	103.20	49.98	40.18	35.72	30.93	28.76	26.47
23574	1.00	0.97	0.95	0.77	0.77	0.90	0.68	0.69	0.64	0.72	0.60	0.76	0.81	0.79	0.88	1.20	2.24	3.47	1.53	1.34	1.28	1.35	1.29	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	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	0.00

ALBANY___LFGE 323615	21.13 1.24 0.00	19.28 1.16 0.00	19.26 1.13 0.00	16.54 0.92 0.00	16.73 0.93 0.00	17.88 1.09 0.00	18.66 0.93 0.00	18.54 0.96 0.14	19.35 0.93 0.00	21.72 1.07 0.00	22.21 0.97 0.00	28.79 1.26 0.00	30.91 1.36 0.00	30.88 1.36 0.00	34.12 1.53 0.00	37.51 1.91 0.00	66.18 3.57 0.00	105.31 5.58 0.00	51.03 2.58 0.00	40.99 2.15 0.00	36.42 1.98 0.00	31.49 1.92 0.00	29.24 1.78 0.00	26.88 1.60 0.00
ALCOA_RYNLDS___DRP 24188	19.29 -0.61 0.00	17.48 -0.64 0.00	17.53 -0.60 0.00	15.26 -0.37 0.00	15.48 -0.32 0.00	16.30 -0.50 0.00	17.24 -0.48 0.00	17.21 -0.51 0.00	17.81 -0.61 0.00	19.94 -0.71 0.00	20.41 -0.84 0.00	26.44 -1.09 0.00	28.40 -1.16 0.00	28.29 -1.23 0.00	31.37 -1.22 0.00	34.31 -1.28 0.00	60.11 -2.50 0.00	95.44 -4.30 0.00	46.88 -1.57 0.00	37.34 -1.50 0.00	33.17 -1.27 0.00	26.81 -0.86 1.91	19.45 -0.78 7.24	24.57 -0.71 0.00
ALCOA___DSASP 323711	19.29 -0.61 0.00	17.48 -0.64 0.00	17.53 -0.60 0.00	15.26 -0.37 0.00	15.48 -0.32 0.00	16.30 -0.50 0.00	17.24 -0.48 0.00	17.21 -0.51 0.00	17.81 -0.61 0.00	19.94 -0.71 0.00	20.41 -0.84 0.00	26.44 -1.09 0.00	28.40 -1.16 0.00	28.29 -1.23 0.00	31.37 -1.22 0.00	34.31 -1.28 0.00	60.11 -2.50 0.00	95.44 -4.30 0.00	46.88 -1.57 0.00	37.34 -1.50 0.00	33.17 -1.27 0.00	26.81 -0.86 1.91	19.45 -0.78 7.24	24.57 -0.71 0.00
ALLEGHENY___COGEN 23514	21.25 1.35 0.00	19.41 1.29 0.00	19.29 1.16 0.00	16.18 0.56 0.00	16.30 0.50 0.00	17.61 0.82 0.00	18.82 1.10 0.00	18.89 1.17 0.00	19.57 1.15 0.00	21.76 1.11 0.00	22.36 1.12 0.00	28.05 0.52 0.00	29.68 0.13 0.00	29.82 0.30 0.00	32.89 0.30 0.00	35.29 -0.30 0.00	61.51 -1.10 0.00	98.50 -1.24 0.00	48.36 -0.09 0.00	38.73 -0.11 0.00	36.26 1.82 0.00	30.71 1.13 0.00	28.29 0.82 0.00	26.49 1.22 0.00
ALTONA_WT_PWR 323606	19.41 -0.49 0.00	17.40 -0.72 0.00	17.48 -0.65 0.00	15.21 -0.41 0.00	15.54 -0.27 0.00	16.43 -0.36 0.00	17.39 -0.34 0.00	17.30 -0.42 0.00	17.98 -0.43 0.00	20.12 -0.52 0.00	20.73 -0.52 0.00	27.16 -0.37 0.00	29.12 -0.44 0.00	28.95 -0.57 0.00	32.06 -0.52 0.00	35.32 -0.28 0.00	62.02 -0.59 0.00	98.58 -1.16 0.00	48.26 -0.19 0.00	38.62 -0.22 0.00	34.03 -0.41 0.00	24.81 -0.50 4.27	10.53 -0.75 16.19	24.65 -0.63 0.00
AMERICAN_REF_FUEL 24010	19.80 -0.10 0.00	18.11 -0.01 0.00	17.98 -0.15 0.00	14.92 -0.71 0.00	15.06 -0.74 0.00	16.31 -0.49 0.00	17.43 -0.29 0.00	17.38 -0.34 0.00	18.09 -0.33 0.00	20.08 -0.57 0.00	21.18 -0.07 0.00	27.36 -0.18 0.00	29.36 -0.19 0.00	29.20 -0.32 0.00	31.98 -0.51 0.10	34.50 -1.09 0.00	60.86 -2.24 -0.49	96.64 -3.10 0.00	47.31 -0.91 0.23	37.22 -0.61 1.01	32.96 -0.86 0.62	26.22 -1.45 1.90	24.83 -1.27 1.36	23.01 -1.13 1.14
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.58 0.68 0.00	18.71 0.59 0.00	18.50 0.37 0.00	15.38 -0.24 0.00	15.60 -0.20 0.00	17.03 0.24 0.00	18.23 0.50 0.00	18.27 0.55 0.00	19.17 0.75 0.00	21.50 0.85 0.00	22.62 1.38 0.00	29.19 1.65 0.00	31.09 1.53 0.00	30.74 1.22 0.00	33.71 1.25 0.12	36.23 0.64 0.00	63.81 0.55 -0.65	101.09 1.36 0.00	49.38 1.22 0.29	38.76 1.21 1.29	34.47 0.81 0.78	27.06 -0.11 2.41	25.66 -0.09 1.73	23.58 -0.26 1.44
ARTHUR_KILL_GT_1 23520	24.34 1.95 -2.49	20.10 1.89 -0.08	19.83 1.70 0.00	16.99 1.37 0.00	17.13 1.33 0.00	18.39 1.60 0.00	19.46 1.73 0.00	19.52 1.80 0.00	20.31 1.89 0.00	24.99 2.00 -2.34	26.76 2.06 -3.45	27.90 2.67 2.30	29.70 2.90 2.75	30.97 2.91 1.46	38.77 3.15 -3.03	42.08 3.60 -2.89	84.45 6.55 -15.29	116.80 10.41 -6.66	52.63 4.45 0.26	31.66 3.45 10.63	28.73 3.25 8.96	29.36 2.89 3.11	26.86 2.78 3.38	26.74 2.51 1.05
ARTHUR_KILL_2 23512	24.26 1.88 -2.49	20.03 1.83 -0.08	19.77 1.64 0.00	16.94 1.32 0.00	17.08 1.28 0.00	18.34 1.54 0.00	19.40 1.67 0.00	19.46 1.73 0.00	20.25 1.82 0.00	24.91 1.93 -2.34	26.67 1.97 -3.45	27.78 2.55 2.30	29.56 2.76 2.75	30.82 2.76 1.46	38.62 3.00 -3.03	41.90 3.42 -2.89	84.11 6.21 -15.29	116.29 9.90 -6.66	52.39 4.21 0.26	31.47 3.25 10.63	28.56 3.09 8.96	29.23 2.77 3.11	26.74 2.66 3.38	26.64 2.41 1.05
ARTHUR_KILL_3 23513	23.70 1.83 -1.97	19.92 1.72 -0.08	19.66 1.53 0.00	16.84 1.22 0.00	16.98 1.18 0.00	18.22 1.42 0.00	19.26 1.53 0.00	19.40 1.68 0.00	20.17 1.74 0.00	24.84 1.93 -2.26	26.59 1.94 -3.40	28.74 2.46 1.25	29.47 2.66 2.75	30.76 2.72 1.48	35.47 2.88 0.00	41.75 3.32 -2.84	83.64 6.10 -14.93	115.84 9.57 -6.54	52.13 3.96 0.27	31.30 3.11 10.65	28.37 2.89 8.96	29.01 2.56 3.12	26.56 2.54 3.45	26.50 2.30 1.08
ARTHUR_KILL_COGEN 323718	24.34 1.95 -2.49	20.10 1.89 -0.08	19.83 1.70 0.00	16.99 1.37 0.00	17.13 1.33 0.00	18.39 1.60 0.00	19.46 1.73 0.00	19.52 1.80 0.00	20.31 1.89 0.00	24.99 2.00 -2.34	26.76 2.06 -3.45	27.90 2.67 2.30	29.70 2.90 2.75	30.97 2.91 1.46	38.77 3.15 -3.03	42.08 3.60 -2.89	84.45 6.55 -15.29	116.80 10.41 -6.66	52.63 4.45 0.26	31.66 3.45 10.63	28.73 3.25 8.96	29.36 2.89 3.11	26.86 2.78 3.38	26.74 2.51 1.05
ASHOKAN____ 23654	21.41 1.52 0.00	19.39 1.27 0.00	19.24 1.11 0.00	16.56 0.93 0.00	16.80 1.01 0.00	18.02 1.23 0.00	19.01 1.28 0.00	19.09 1.40 0.04	19.91 1.49 0.00	22.38 1.73 0.00	22.95 1.70 0.00	29.80 2.27 0.00	32.07 2.51 0.00	32.26 2.74 0.00	35.76 3.18 0.00	38.91 3.32 0.00	68.64 6.02 0.00	109.64 9.91 0.00	52.96 4.51 0.00	42.47 3.63 0.00	37.74 3.31 0.00	32.37 2.79 0.00	29.97 2.50 0.00	27.44 2.16 0.00
ASTORIA_EAST_ENERGY_CC1 323581	21.84 1.94 0.00	20.10 1.90 -0.08	19.82 1.69 0.00	16.98 1.36 0.00	17.12 1.32 0.00	18.36 1.57 0.00	19.42 1.69 0.00	19.47 1.75 0.00	20.29 1.87 0.00	27.51 1.98 -4.89	26.85 1.97 -3.63	30.27 2.58 -0.16	32.39 2.75 -0.09	32.89 2.86 -0.51	35.58 2.99 0.00	41.90 3.42 -2.89	90.71 5.99 -22.11	116.31 9.61 -6.97	52.60 4.15 0.00	42.11 3.27 0.00	37.52 3.09 0.00	32.63 2.85 -0.21	30.52 2.73 -0.32	29.94 2.48 -2.18
ASTORIA_EAST_ENERGY_CC2 323582	21.84 1.94 0.00	20.10 1.90 -0.08	19.81 1.69 0.00	16.98 1.36 0.00	17.12 1.32 0.00	18.36 1.57 0.00	19.42 1.69 0.00	19.47 1.75 0.00	20.29 1.87 0.00	27.51 1.98 -4.89	26.85 1.97 -3.63	30.27 2.58 -0.16	32.39 2.75 -0.09	32.89 2.86 -0.51	35.58 2.99 0.00	41.90 3.42 -2.89	90.71 5.99 -22.11	116.31 9.61 -6.97	52.60 4.15 0.00	42.11 3.27 0.00	37.52 3.09 0.00	32.63 2.85 -0.21	30.52 2.73 -0.32	29.94 2.48 -2.18
ASTORIA_GT2_I 24094	21.85 1.96 0.00	20.10 1.91 -0.08	19.83 1.70 0.00	16.98 1.36 0.00	17.12 1.32 0.00	18.37 1.57 0.00	19.43 1.70 0.00	19.48 1.75 0.00	20.30 1.88 0.00	27.53 1.99 -4.89	26.86 1.98 -3.63	30.28 2.59 -0.16	32.40 2.76 -0.09	32.90 2.87 -0.51	35.59 3.00 0.00	41.91 3.44 0.00	90.72 6.01 -22.11	116.36 9.65 -6.97	52.63 4.18 0.00	42.13 3.29 0.00	37.54 3.10 0.00	32.66 2.87 -0.21	30.52 2.73 -0.32	29.95 2.49 -2.18

ASTORIA_GT2_2 24095	21.85 1.96 0.00	20.10 1.91 -0.08	19.83 1.70 0.00	16.98 1.36 0.00	17.12 1.32 0.00	18.37 1.57 0.00	19.43 1.70 0.00	19.48 1.75 0.00	20.30 1.88 0.00	27.53 1.99 -4.89	26.86 1.98 -3.63	30.28 2.59 -0.16	32.40 2.76 -0.09	32.90 2.87 -0.51	35.59 3.00 0.00	41.91 3.44 -2.89	90.72 6.01 -22.11	116.36 9.65 -6.97	52.63 4.18 0.00	42.13 3.29 0.00	37.54 3.10 0.00	32.66 2.87 -0.21	30.52 2.73 -0.32	29.95 2.49 -2.18
ASTORIA_GT2_3 24096	21.85 1.96 0.00	20.10 1.91 -0.08	19.83 1.70 0.00	16.98 1.36 0.00	17.12 1.32 0.00	18.37 1.57 0.00	19.43 1.70 0.00	19.48 1.75 0.00	20.30 1.88 0.00	27.53 1.99 -4.89	26.86 1.98 -3.63	30.28 2.59 -0.16	32.40 2.76 -0.09	32.90 2.87 -0.51	35.59 3.00 0.00	41.91 3.44 -2.89	90.72 6.01 -22.11	116.36 9.65 -6.97	52.63 4.18 0.00	42.13 3.29 0.00	37.54 3.10 0.00	32.66 2.87 -0.21	30.52 2.73 -0.32	29.95 2.49 -2.18
ASTORIA_GT2_4 24097	21.85 1.96 0.00	20.10 1.91 -0.08	19.83 1.70 0.00	16.98 1.36 0.00	17.12 1.32 0.00	18.37 1.57 0.00	19.43 1.70 0.00	19.48 1.75 0.00	20.30 1.88 0.00	27.53 1.99 -4.89	26.86 1.98 -3.63	30.28 2.59 -0.16	32.40 2.76 -0.09	32.90 2.87 -0.51	35.59 3.00 0.00	41.91 3.44 -2.89	90.72 6.01 -22.11	116.36 9.65 -6.97	52.63 4.18 0.00	42.13 3.29 0.00	37.54 3.10 0.00	32.66 2.87 -0.21	30.52 2.73 -0.32	29.95 2.49 -2.18
ASTORIA_GT3_1 24098	21.85 1.96 0.00	20.10 1.91 -0.08	19.83 1.70 0.00	16.98 1.36 0.00	17.12 1.32 0.00	18.37 1.57 0.00	19.43 1.70 0.00	19.48 1.75 0.00	20.30 1.88 0.00	27.53 1.99 -4.89	26.86 1.98 -3.63	30.28 2.59 -0.16	32.40 2.76 -0.09	32.90 2.87 -0.51	35.59 3.00 0.00	41.91 3.44 -2.89	90.72 6.01 -22.11	116.36 9.65 -6.97	52.63 4.18 0.00	42.13 3.29 0.00	37.54 3.10 0.00	32.66 2.87 -0.21	30.52 2.73 -0.32	29.95 2.49 -2.18
ASTORIA_GT3_2 24099	21.85 1.96 0.00	20.10 1.91 -0.08	19.83 1.70 0.00	16.98 1.36 0.00	17.12 1.32 0.00	18.37 1.57 0.00	19.43 1.70 0.00	19.48 1.75 0.00	20.30 1.88 0.00	27.53 1.99 -4.89	26.86 1.98 -3.63	30.28 2.59 -0.16	32.40 2.76 -0.09	32.90 2.87 -0.51	35.59 3.00 0.00	41.91 3.44 -2.89	90.72 6.01 -22.11	116.36 9.65 -6.97	52.63 4.18 0.00	42.13 3.29 0.00	37.54 3.10 0.00	32.66 2.87 -0.21	30.52 2.73 -0.32	29.95 2.49 -2.18
ASTORIA_GT3_3 24100	21.85 1.96 0.00	20.10 1.91 -0.08	19.83 1.70 0.00	16.98 1.36 0.00	17.12 1.32 0.00	18.37 1.57 0.00	19.43 1.70 0.00	19.48 1.75 0.00	20.30 1.88 0.00	27.53 1.99 -4.89	26.86 1.98 -3.63	30.28 2.59 -0.16	32.40 2.76 -0.09	32.90 2.87 -0.51	35.59 3.00 0.00	41.91 3.44 -2.89	90.72 6.01 -22.11	116.36 9.65 -6.97	52.63 4.18 0.00	42.13 3.29 0.00	37.54 3.10 0.00	32.66 2.87 -0.21	30.52 2.73 -0.32	29.95 2.49 -2.18
ASTORIA_GT3_4 24101	21.85 1.96 0.00	20.10 1.91 -0.08	19.83 1.70 0.00	16.98 1.36 0.00	17.12 1.32 0.00	18.37 1.57 0.00	19.43 1.70 0.00	19.48 1.75 0.00	20.30 1.88 0.00	27.53 1.99 -4.89	26.86 1.98 -3.63	30.28 2.59 -0.16	32.40 2.76 -0.09	32.90 2.87 -0.51	35.59 3.00 0.00	41.91 3.44 -2.89	90.72 6.01 -22.11	116.36 9.65 -6.97	52.63 4.18 0.00	42.13 3.29 0.00	37.54 3.10 0.00	32.66 2.87 -0.21	30.52 2.73 -0.32	29.95 2.49 -2.18
ASTORIA_GT4_1 24102	21.85 1.96 0.00	20.10 1.91 -0.08	19.83 1.70 0.00	16.98 1.36 0.00	17.12 1.32 0.00	18.37 1.57 0.00	19.43 1.70 0.00	19.48 1.75 0.00	20.30 1.88 0.00	27.53 1.99 -4.89	26.86 1.98 -3.63	30.28 2.59 -0.16	32.40 2.76 -0.09	32.90 2.87 -0.51	35.59 3.00 0.00	41.91 3.44 -2.89	90.72 6.01 -22.11	116.36 9.65 -6.97	52.63 4.18 0.00	42.13 3.29 0.00	37.54 3.10 0.00	32.66 2.87 -0.21	30.52 2.73 -0.32	29.95 2.49 -2.18
ASTORIA_GT4_2 24103	21.85 1.96 0.00	20.10 1.91 -0.08	19.83 1.70 0.00	16.98 1.36 0.00	17.12 1.32 0.00	18.37 1.57 0.00	19.43 1.70 0.00	19.48 1.75 0.00	20.30 1.88 0.00	27.53 1.99 -4.89	26.86 1.98 -3.63	30.28 2.59 -0.16	32.40 2.76 -0.09	32.90 2.87 -0.51	35.59 3.00 0.00	41.91 3.44 -2.89	90.72 6.01 -22.11	116.36 9.65 -6.97	52.63 4.18 0.00	42.13 3.29 0.00	37.54 3.10 0.00	32.66 2.87 -0.21	30.52 2.73 -0.32	29.95 2.49 -2.18
ASTORIA_GT4_3 24104	21.85 1.96 0.00	20.10 1.91 -0.08	19.83 1.70 0.00	16.98 1.36 0.00	17.12 1.32 0.00	18.37 1.57 0.00	19.43 1.70 0.00	19.48 1.75 0.00	20.30 1.88 0.00	27.53 1.99 -4.89	26.86 1.98 -3.63	30.28 2.59 -0.16	32.40 2.76 -0.09	32.90 2.87 -0.51	35.59 3.00 0.00	41.91 3.44 -2.89	90.72 6.01 -22.11	116.36 9.65 -6.97	52.63 4.18 0.00	42.13 3.29 0.00	37.54 3.10 0.00	32.66 2.87 -0.21	30.52 2.73 -0.32	29.95 2.49 -2.18
ASTORIA_GT4_4 24105	21.85 1.96 0.00	20.10 1.91 -0.08	19.83 1.70 0.00	16.98 1.36 0.00	17.12 1.32 0.00	18.37 1.57 0.00	19.43 1.70 0.00	19.48 1.75 0.00	20.30 1.88 0.00	27.53 1.99 -4.89	26.86 1.98 -3.63	30.28 2.59 -0.16	32.40 2.76 -0.09	32.90 2.87 -0.51	35.59 3.00 0.00	41.91 3.44 -2.89	90.72 6.01 -22.11	116.36 9.65 -6.97	52.63 4.18 0.00	42.13 3.29 0.00	37.54 3.10 0.00	32.66 2.87 -0.21	30.52 2.73 -0.32	29.95 2.49 -2.18
ASTORIA_GT_1 23523	21.91 2.01 0.00	20.15 1.95 -0.08	19.87 1.74 0.00	17.02 1.40 0.00	17.16 1.36 0.00	18.41 1.61 0.00	19.47 1.74 0.00	19.52 1.80 0.00	20.35 1.93 0.00	27.59 2.06 -4.89	26.93 2.05 -3.63	30.37 2.68 -0.16	32.51 2.87 -0.09	33.01 2.98 -0.51	35.71 3.12 0.00	42.05 3.57 -2.89	90.96 6.25 -22.11	116.71 10.01 -6.97	52.80 4.34 0.00	42.27 3.42 0.00	37.65 3.22 0.00	32.75 2.97 -0.21	30.60 2.82 -0.32	30.02 2.56 -2.18
ASTORIA_GT_10 24110	21.83 1.93 0.00	20.05 1.85 -0.08	19.78 1.66 0.00	16.97 1.34 0.00	17.11 1.31 0.00	18.34 1.54 0.00	19.39 1.66 0.00	19.50 1.78 0.00	20.30 1.87 0.00	27.57 2.03 -4.89	26.94 2.06 -3.63	30.34 2.65 -0.16	32.47 2.83 -0.09	32.91 2.88 -0.51	35.63 3.05 0.00	41.96 3.48 -2.89	90.93 6.21 -22.11	116.61 9.91 -6.97	52.63 4.18 0.00	42.14 3.29 0.00	37.54 3.10 0.00	32.57 2.79 -0.21	30.51 2.72 -0.32	29.93 2.47 -2.18
ASTORIA_GT_11 24225	21.83 1.93 0.00	20.05 1.85 -0.08	19.78 1.66 0.00	16.97 1.34 0.00	17.11 1.31 0.00	18.34 1.54 0.00	19.39 1.66 0.00	19.50 1.78 0.00	20.30 1.87 0.00	27.57 2.03 -4.89	26.94 2.06 -3.63	30.34 2.65 -0.16	32.47 2.83 -0.09	32.91 2.88 -0.51	35.63 3.05 0.00	41.96 3.48 -2.89	90.93 6.21 -22.11	116.61 9.91 -6.97	52.63 4.18 0.00	42.14 3.29 0.00	37.54 3.10 0.00	32.57 2.79 -0.21	30.51 2.72 -0.32	29.93 2.47 -2.18
ASTORIA_GT_12 24226	21.83 1.93 0.00	20.05 1.85 -0.08	19.78 1.66 0.00	16.97 1.34 0.00	17.11 1.31 0.00	18.34 1.54 0.00	19.39 1.66 0.00	19.50 1.78 0.00	20.30 1.87 0.00	27.57 2.03 -4.89	26.94 2.06 -3.63	30.34 2.65 -0.16	32.47 2.83 -0.09	32.91 2.88 -0.51	35.63 3.05 0.00	41.96 3.48 -2.89	90.93 6.21 -22.11	116.61 9.91 -6.97	52.63 4.18 0.00	42.14 3.29 0.00	37.54 3.10 0.00	32.57 2.79 -0.21	30.51 2.72 -0.32	29.93 2.47 -2.18

ASTORIA_GT_13 24227	21.83	20.05	19.78	16.97	17.11	18.34	19.39	19.50	20.30	27.57	26.94	30.34	32.47	32.91	35.63	41.96	90.93	116.61	52.63	42.14	37.54	32.57	30.51	29.93
	1.93	1.85	1.66	1.34	1.31	1.54	1.66	1.78	1.87	2.03	2.06	2.65	2.83	2.88	3.05	3.48	6.21	9.91	4.18	3.29	3.10	2.79	2.72	2.47
	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.89	-3.63	-0.16	-0.09	-0.51	0.00	-2.89	-22.11	-6.97	0.00	0.00	0.00	-0.21	-0.32	-2.18
ASTORIA_GT_5 24106	21.91	20.15	19.87	17.02	17.16	18.41	19.47	19.52	20.35	27.59	26.93	30.37	32.51	33.01	35.71	42.05	90.96	116.71	52.80	42.27	37.65	32.75	30.60	30.02
	2.01	1.95	1.74	1.40	1.36	1.61	1.74	1.80	1.93	2.06	2.05	2.68	2.87	2.98	3.12	3.57	6.25	10.01	4.34	3.42	3.22	2.97	2.82	2.56
	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.89	-3.63	-0.16	-0.09	-0.51	0.00	-2.89	-22.11	-6.97	0.00	0.00	0.00	-0.21	-0.32	-2.18
ASTORIA_GT_7 24107	21.91	20.15	19.87	17.02	17.16	18.41	19.47	19.52	20.35	27.59	26.93	30.37	32.51	33.01	35.71	42.05	90.96	116.71	52.80	42.27	37.65	32.75	30.60	30.02
	2.01	1.95	1.74	1.40	1.36	1.61	1.74	1.80	1.93	2.06	2.05	2.68	2.87	2.98	3.12	3.57	6.25	10.01	4.34	3.42	3.22	2.97	2.82	2.56
	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.89	-3.63	-0.16	-0.09	-0.51	0.00	-2.89	-22.11	-6.97	0.00	0.00	0.00	-0.21	-0.32	-2.18
ASTORIA_GT_8 24108	21.91	20.15	19.87	17.02	17.16	18.41	19.47	19.52	20.35	27.59	26.93	30.37	32.51	33.01	35.71	42.05	90.96	116.71	52.80	42.27	37.65	32.75	30.60	30.02
	2.01	1.95	1.74	1.40	1.36	1.61	1.74	1.80	1.93	2.06	2.05	2.68	2.87	2.98	3.12	3.57	6.25	10.01	4.34	3.42	3.22	2.97	2.82	2.56
	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.89	-3.63	-0.16	-0.09	-0.51	0.00	-2.89	-22.11	-6.97	0.00	0.00	0.00	-0.21	-0.32	-2.18
ASTORIA___2 24149	21.85	20.10	19.83	16.98	17.12	18.37	19.43	19.48	20.30	27.53	26.86	30.28	32.40	32.90	35.59	41.91	90.72	116.36	52.63	42.13	37.54	32.66	30.52	29.95
	1.96	1.91	1.70	1.36	1.32	1.57	1.70	1.75	1.88	1.99	1.98	2.59	2.76	2.87	3.00	3.44	6.01	9.65	4.18	3.29	3.10	2.87	2.73	2.49
	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.89	-3.63	-0.16	-0.09	-0.51	0.00	-2.89	-22.11	-6.97	0.00	0.00	0.00	-0.21	-0.32	-2.18
ASTORIA___3 23516	21.83	20.05	19.78	16.97	17.11	18.34	19.39	19.50	20.30	27.57	26.94	30.34	32.47	32.91	35.63	41.96	90.93	116.61	52.63	42.13	37.54	32.57	30.51	29.93
	1.93	1.85	1.66	1.34	1.31	1.54	1.66	1.78	1.87	2.03	2.06	2.65	2.83	2.88	3.05	3.48	6.21	9.91	4.18	3.29	3.10	2.79	2.72	2.47
	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.89	-3.63	-0.16	-0.09	-0.51	0.00	-2.89	-22.11	-6.97	0.00	0.00	0.00	-0.21	-0.32	-2.18
ASTORIA___4 23517	21.85	20.10	19.83	16.98	17.12	18.37	19.43	19.48	20.30	27.53	26.86	30.28	32.40	32.90	35.59	41.91	90.72	116.36	52.63	42.13	37.54	32.66	30.52	29.95
	1.96	1.91	1.70	1.36	1.32	1.57	1.70	1.75	1.88	1.99	1.98	2.59	2.76	2.87	3.00	3.44	6.01	9.65	4.18	3.29	3.10	2.87	2.73	2.49
	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.89	-3.63	-0.16	-0.09	-0.51	0.00	-2.89	-22.11	-6.97	0.00	0.00	0.00	-0.21	-0.32	-2.18
ASTORIA___5 23518	21.83	20.05	19.78	16.97	17.11	18.36	19.43	19.48	20.30	27.53	26.86	30.28	32.40	32.90	35.59	41.91	90.72	116.36	52.63	42.13	37.53	32.66	30.52	29.95
	1.93	1.85	1.66	1.34	1.31	1.57	1.70	1.75	1.88	1.99	1.98	2.59	2.76	2.87	3.00	3.44	6.01	9.65	4.18	3.29	3.09	2.87	2.73	2.49
	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.89	-3.63	-0.16	-0.09	-0.51	0.00	-2.89	-22.11	-6.97	0.00	0.00	0.00	-0.21	-0.32	-2.18
AST_ENERGY_2_CC3 323677	21.76	19.98	19.72	16.92	17.06	18.28	19.32	19.46	20.24	27.48	26.85	30.27	32.45	32.87	35.60	41.88	90.66	116.50	52.59	42.13	37.49	32.47	30.43	29.81
	1.86	1.78	1.59	1.29	1.26	1.48	1.59	1.74	1.82	2.02	2.03	2.58	2.81	2.85	3.01	3.44	6.29	9.91	4.14	3.29	3.06	2.69	2.65	2.38
	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.81	-3.57	-0.15	-0.08	-0.51	0.00	-2.84	-21.76	-6.86	0.00	0.00	0.00	-0.20	-0.31	-2.15
AST_ENERGY_2_CC4 323678	21.76	19.98	19.72	16.92	17.06	18.28	19.32	19.46	20.24	27.48	26.85	30.27	32.45	32.87	35.60	41.88	90.66	116.50	52.59	42.13	37.49	32.47	30.43	29.81
	1.86	1.78	1.59	1.29	1.26	1.48	1.59	1.74	1.82	2.02	2.03	2.58	2.81	2.85	3.01	3.44	6.29	9.91	4.14	3.29	3.06	2.69	2.65	2.38
	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.81	-3.57	-0.15	-0.08	-0.51	0.00	-2.84	-21.76	-6.86	0.00	0.00	0.00	-0.20	-0.31	-2.15
ATHENS_STG_1 23668	20.94	19.14	19.09	16.42	16.59	17.75	18.68	18.69	19.39	21.73	22.28	28.84	30.95	30.90	34.04	37.31	65.71	104.58	50.52	40.56	36.10	31.14	28.99	26.66
	1.04	1.01	0.96	0.80	0.79	0.96	0.95	0.97	0.98	1.08	1.03	1.31	1.40	1.38	1.46	1.72	3.10	4.85	2.08	1.72	1.66	1.56	1.51	1.38
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2 23670	20.94	19.14	19.09	16.42	16.59	17.75	18.68	18.69	19.39	21.73	22.28	28.84	30.95	30.90	34.04	37.31	65.71	104.58	50.52	40.56	36.10	31.14	28.99	26.66
	1.04	1.01	0.96	0.80	0.79	0.96	0.95	0.97	0.98	1.08	1.03	1.31	1.40	1.38	1.46	1.72	3.10	4.85	2.08	1.72	1.66	1.56	1.51	1.38
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3 23677	20.94	19.14	19.09	16.42	16.59	17.75	18.68	18.69	19.39	21.73	22.28	28.84	30.95	30.90	34.04	37.31	65.71	104.58	50.52	40.56	36.10	31.14	28.99	26.66
	1.04	1.01	0.96	0.80	0.79	0.96	0.95	0.97	0.98	1.08	1.03	1.31	1.40	1.38	1.46	1.72	3.10	4.85	2.08	1.72	1.66	1.56	1.51	1.38
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE 323710	20.84	18.79	18.71	15.83	15.96	17.15	18.29	18.20	18.92	21.35	22.05	28.51	30.90	30.76	34.23	40.32	68.72	103.40	50.36	40.45	35.68	30.39	28.21	26.37
	0.37	0.49	0.46	0.20	0.16	0.32	0.41	0.45	0.50	0.62	0.81	0.98	1.20	1.23	1.38	1.38	2.43	3.67	1.89	1.55	1.24	0.81	0.64	0.33
	-0.57	-0.17	-0.12	-0.01	0.00	-0.03	-0.14	-0.02	0.00	-0.09	0.00	0.00	-0.14	-0.01	-0.27	-3.35	-3.68	0.00	-0.02	-0.06	0.00	0.00	-0.10	-0.76
BABYLON_RES_REC 323704	22.92	23.65	20.11	17.16	17.35	18.64	19.65	19.71	20.53	27.13	32.73	37.57	43.49	45.01	54.34	59.64	88.43	117.08	66.80	52.03	46.45	40.78	34.12	30.85
	2.17	2.14	1.97	1.54	1.54	1.85	1.92	1.99	2.11	2.27	2.23	2.76	2.98	3.11	3.28	3.68	6.85	10.81	4.71	3.75	3.30	2.88	2.95	2.90
	-0.85	-3.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.22	-9.26	-7.28	-10.95	-12.38	-18.47	-20.36	-18.97	-6.54	-13.63	-9.44	-8.71	-8.32	-3.70	-2.67

BARRETT_IC_1 23704	22.63 1.87 -0.86	23.41 1.85 -3.43	19.82 1.69 0.00	16.95 1.33 0.00	17.13 1.33 0.00	18.40 1.60 0.00	19.29 1.56 0.00	19.28 1.56 0.00	20.09 1.67 0.00	26.79 1.92 -4.22	30.79 1.92 -7.62	32.07 2.42 -2.11	34.61 2.62 -2.44	35.71 2.67 -3.53	45.04 2.78 -9.67	51.67 3.29 -12.79	82.14 6.07 -13.45	110.80 9.53 -1.54	58.73 4.09 -6.19	44.48 3.32 -2.32	37.45 3.02 0.00	55.26 2.74 -22.94	62.18 2.69 -32.02	58.01 2.45 -30.28
BARRETT_IC_10 23701	22.63 1.87 -0.86	23.41 1.85 -3.43	19.82 1.69 0.00	16.95 1.33 0.00	17.13 1.33 0.00	18.40 1.60 0.00	19.29 1.56 0.00	19.28 1.56 0.00	20.09 1.67 0.00	26.79 1.92 -4.22	30.79 1.92 -7.62	32.07 2.42 -2.11	34.61 2.62 -2.44	35.71 2.67 -3.53	45.04 2.78 -9.67	51.67 3.29 -12.79	82.14 6.07 -13.45	110.80 9.53 -1.54	58.73 4.09 -6.19	44.48 3.32 -2.32	37.45 3.02 0.00	44.21 2.74 -11.89	50.30 2.69 -20.14	58.02 2.45 -30.29
BARRETT_IC_11 23702	22.63 1.87 -0.86	23.41 1.85 -3.43	19.82 1.69 0.00	16.95 1.33 0.00	17.13 1.33 0.00	18.40 1.60 0.00	19.29 1.56 0.00	19.28 1.56 0.00	20.09 1.67 0.00	26.79 1.92 -4.22	30.79 1.92 -7.62	32.07 2.42 -2.11	34.61 2.62 -2.44	35.71 2.67 -3.53	45.04 2.78 -9.67	51.67 3.29 -12.79	82.14 6.07 -13.45	110.80 9.53 -1.54	58.73 4.09 -6.19	44.48 3.32 -2.32	37.45 3.02 0.00	44.21 2.74 -11.89	50.30 2.69 -20.14	58.02 2.45 -30.29
BARRETT_IC_12 23703	22.63 1.87 -0.86	23.41 1.85 -3.43	19.82 1.69 0.00	16.95 1.33 0.00	17.13 1.33 0.00	18.40 1.60 0.00	19.29 1.56 0.00	19.28 1.56 0.00	20.09 1.67 0.00	26.79 1.92 -4.22	30.79 1.92 -7.62	32.07 2.42 -2.11	34.61 2.62 -2.44	35.71 2.67 -3.53	45.04 2.78 -9.67	51.67 3.29 -12.79	82.14 6.07 -13.45	110.80 9.53 -1.54	58.73 4.09 -6.19	44.48 3.32 -2.32	37.45 3.02 0.00	44.21 2.74 -11.89	50.30 2.69 -20.14	58.02 2.45 -30.29
BARRETT_IC_2 23705	22.63 1.87 -0.86	23.41 1.85 -3.43	19.82 1.69 0.00	16.95 1.33 0.00	17.13 1.33 0.00	18.40 1.60 0.00	19.29 1.56 0.00	19.28 1.56 0.00	20.09 1.67 0.00	26.79 1.92 -4.22	30.79 1.92 -7.62	32.07 2.42 -2.11	34.61 2.62 -2.44	35.71 2.67 -3.53	45.04 2.78 -9.67	51.67 3.29 -12.79	82.14 6.07 -13.45	110.80 9.53 -1.54	58.73 4.09 -6.19	44.48 3.32 -2.32	37.45 3.02 0.00	55.26 2.74 -22.94	62.18 2.69 -32.02	58.01 2.45 -30.28
BARRETT_IC_3 23706	22.63 1.87 -0.86	23.41 1.85 -3.43	19.82 1.69 0.00	16.95 1.33 0.00	17.13 1.33 0.00	18.40 1.60 0.00	19.29 1.56 0.00	19.28 1.56 0.00	20.09 1.67 0.00	26.79 1.92 -4.22	30.79 1.92 -7.62	32.07 2.42 -2.11	34.61 2.62 -2.44	35.71 2.67 -3.53	45.04 2.78 -9.67	51.67 3.29 -12.79	82.14 6.07 -13.45	110.80 9.53 -1.54	58.73 4.09 -6.19	44.48 3.32 -2.32	37.45 3.02 0.00	55.26 2.74 -22.94	62.18 2.69 -32.02	58.01 2.45 -30.28
BARRETT_IC_4 23707	22.63 1.87 -0.86	23.41 1.85 -3.43	19.82 1.69 0.00	16.95 1.33 0.00	17.13 1.33 0.00	18.40 1.60 0.00	19.29 1.56 0.00	19.28 1.56 0.00	20.09 1.67 0.00	26.79 1.92 -4.22	30.79 1.92 -7.62	32.07 2.42 -2.11	34.61 2.62 -2.44	35.71 2.67 -3.53	45.04 2.78 -9.67	51.67 3.29 -12.79	82.14 6.07 -13.45	110.80 9.53 -1.54	58.73 4.09 -6.19	44.48 3.32 -2.32	37.45 3.02 0.00	55.26 2.74 -22.94	62.18 2.69 -32.02	58.01 2.45 -30.28
BARRETT_IC_5 23708	22.63 1.87 -0.86	23.41 1.85 -3.43	19.82 1.69 0.00	16.95 1.33 0.00	17.13 1.33 0.00	18.40 1.60 0.00	19.29 1.56 0.00	19.28 1.56 0.00	20.09 1.67 0.00	26.79 1.92 -4.22	30.79 1.92 -7.62	32.07 2.42 -2.11	34.61 2.62 -2.44	35.71 2.67 -3.53	45.04 2.78 -9.67	51.67 3.29 -12.79	82.14 6.07 -13.45	110.80 9.53 -1.54	58.73 4.09 -6.19	44.48 3.32 -2.32	37.45 3.02 0.00	55.26 2.74 -22.94	62.18 2.69 -32.02	58.01 2.45 -30.28
BARRETT_IC_6 23709	22.63 1.87 -0.86	23.41 1.85 -3.43	19.82 1.69 0.00	16.95 1.33 0.00	17.13 1.33 0.00	18.40 1.60 0.00	19.29 1.56 0.00	19.28 1.56 0.00	20.09 1.67 0.00	26.79 1.92 -4.22	30.79 1.92 -7.62	32.07 2.42 -2.11	34.61 2.62 -2.44	35.71 2.67 -3.53	45.04 2.78 -9.67	51.67 3.29 -12.79	82.14 6.07 -13.45	110.80 9.53 -1.54	58.73 4.09 -6.19	44.48 3.32 -2.32	37.45 3.02 0.00	55.26 2.74 -22.94	62.18 2.69 -32.02	58.01 2.45 -30.28
BARRETT_IC_7 23710	22.63 1.87 -0.86	23.41 1.85 -3.43	19.82 1.69 0.00	16.95 1.33 0.00	17.13 1.33 0.00	18.40 1.60 0.00	19.29 1.56 0.00	19.28 1.56 0.00	20.09 1.67 0.00	26.79 1.92 -4.22	30.79 1.92 -7.62	32.07 2.42 -2.11	34.61 2.62 -2.44	35.71 2.67 -3.53	45.04 2.78 -9.67	51.67 3.29 -12.79	82.14 6.07 -13.45	110.80 9.53 -1.54	58.73 4.09 -6.19	44.48 3.32 -2.32	37.45 3.02 0.00	55.26 2.74 -22.94	62.18 2.69 -32.02	58.01 2.45 -30.28
BARRETT_IC_8 23711	22.63 1.87 -0.86	23.41 1.85 -3.43	19.82 1.69 0.00	16.95 1.33 0.00	17.13 1.33 0.00	18.40 1.60 0.00	19.29 1.56 0.00	19.28 1.56 0.00	20.09 1.67 0.00	26.79 1.92 -4.22	30.79 1.92 -7.62	32.07 2.42 -2.11	34.61 2.62 -2.44	35.71 2.67 -3.53	45.04 2.78 -9.67	51.67 3.29 -12.79	82.14 6.07 -13.45	110.80 9.53 -1.54	58.73 4.09 -6.19	44.48 3.32 -2.32	37.45 3.02 0.00	55.26 2.74 -22.94	62.18 2.69 -32.02	58.01 2.45 -30.28
BARRETT_IC_9 23700	22.63 1.87 -0.86	23.41 1.85 -3.43	19.82 1.69 0.00	16.95 1.33 0.00	17.13 1.33 0.00	18.40 1.60 0.00	19.29 1.56 0.00	19.28 1.56 0.00	20.09 1.67 0.00	26.79 1.92 -4.22	30.79 1.92 -7.62	32.07 2.42 -2.11	34.61 2.62 -2.44	35.71 2.67 -3.53	45.04 2.78 -9.67	51.67 3.29 -12.79	82.14 6.07 -13.45	110.80 9.53 -1.54	58.73 4.09 -6.19	44.48 3.32 -2.32	37.45 3.02 0.00	44.21 2.74 -11.89	50.30 2.69 -20.14	58.02 2.45 -30.29
BARRETT___1 23545	22.63 1.87 -0.86	23.41 1.85 -3.43	19.82 1.69 0.00	16.95 1.33 0.00	17.13 1.33 0.00	18.40 1.60 0.00	19.29 1.56 0.00	19.28 1.56 0.00	20.09 1.67 0.00	26.79 1.92 -4.22	30.79 1.92 -7.62	32.07 2.42 -2.11	34.61 2.62 -2.44	35.71 2.67 -3.53	45.04 2.78 -9.67	51.67 3.29 -12.79	82.14 6.07 -13.45	110.80 9.53 -1.54	58.73 4.09 -6.19	44.48 3.32 -2.32	37.45 3.02 0.00	55.26 2.74 -22.94	62.18 2.69 -32.02	58.01 2.45 -30.28
BARRETT___2 23546	22.63 1.87 -0.86	23.41 1.85 -3.43	19.82 1.69 0.00	16.95 1.33 0.00	17.13 1.33 0.00	18.40 1.60 0.00	19.29 1.56 0.00	19.28 1.56 0.00	20.09 1.67 0.00	26.79 1.92 -4.22	30.79 1.92 -7.62	32.07 2.42 -2.11	34.61 2.62 -2.44	35.71 2.67 -3.53	45.04 2.78 -9.67	51.67 3.29 -12.79	82.14 6.07 -13.45	110.80 9.53 -1.54	58.73 4.09 -6.19	44.48 3.32 -2.32	37.45 3.02 0.00	44.21 2.74 -11.89	50.30 2.69 -20.14	58.02 2.45 -30.29
BAYONEEC___CTG1 323682	21.80 1.90 0.00	20.00 1.80 -0.08	19.74 1.61 0.00	16.92 1.30 0.00	17.06 1.26 0.00	18.30 1.51 0.00	19.34 1.61 0.00	19.48 1.75 0.00	20.26 1.84 0.00	27.50 2.05 -4.81	26.87 2.05 -3.57	30.29 2.60 -0.15	29.64 2.83 2.75	30.91 2.88 1.48	35.62 3.03 0.00	41.90 3.46 -14.93	83.87 6.33 -6.54	116.24 9.97 -6.54	52.35 4.17 0.27	35.17 3.31 6.98	32.59 3.08 4.94	31.56 2.71 0.72	30.46 2.67 -0.31	29.84 2.41 -2.15

BAYONEEC___CTG10 323750	21.80 1.90 0.00	20.00 1.80 -0.08	19.74 1.61 0.00	16.92 1.30 0.00	17.06 1.26 0.00	18.30 1.51 0.00	19.34 1.61 0.00	19.48 1.75 0.00	20.26 1.84 0.00	27.50 2.05 -4.81	26.87 2.05 -3.57	30.29 2.60 -0.15	29.64 2.83 2.75	30.91 2.88 1.48	35.62 3.03 0.00	41.90 3.46 -2.84	83.87 6.33 -14.93	116.24 9.97 -6.54	52.35 4.17 0.27	35.17 3.31 6.98	32.59 3.08 4.94	31.56 2.71 0.72	30.46 2.67 -0.31	29.84 2.41 -2.15
BAYONEEC___CTG2 323683	21.80 1.90 0.00	20.00 1.80 -0.08	19.74 1.61 0.00	16.92 1.30 0.00	17.06 1.26 0.00	18.30 1.51 0.00	19.34 1.61 0.00	19.48 1.75 0.00	20.26 1.84 0.00	27.50 2.05 -4.81	26.87 2.05 -3.57	30.29 2.60 -0.15	29.64 2.83 2.75	30.91 2.88 1.48	35.62 3.03 0.00	41.90 3.46 -2.84	83.87 6.33 -14.93	116.24 9.97 -6.54	52.35 4.17 0.27	35.17 3.31 6.98	32.59 3.08 4.94	31.56 2.71 0.72	30.46 2.67 -0.31	29.84 2.41 -2.15
BAYONEEC___CTG3 323684	21.80 1.90 0.00	20.00 1.80 -0.08	19.74 1.61 0.00	16.92 1.30 0.00	17.06 1.26 0.00	18.30 1.51 0.00	19.34 1.61 0.00	19.48 1.75 0.00	20.26 1.84 0.00	27.50 2.05 -4.81	26.87 2.05 -3.57	30.29 2.60 -0.15	29.64 2.83 2.75	30.91 2.88 1.48	35.62 3.03 0.00	41.90 3.46 -2.84	83.87 6.33 -14.93	116.24 9.97 -6.54	52.35 4.17 0.27	35.17 3.31 6.98	32.59 3.08 4.94	31.56 2.71 0.72	30.46 2.67 -0.31	29.84 2.41 -2.15
BAYONEEC___CTG4 323685	21.80 1.90 0.00	20.00 1.80 -0.08	19.74 1.61 0.00	16.92 1.30 0.00	17.06 1.26 0.00	18.30 1.51 0.00	19.34 1.61 0.00	19.48 1.75 0.00	20.26 1.84 0.00	27.50 2.05 -4.81	26.87 2.05 -3.57	30.29 2.60 -0.15	29.64 2.83 2.75	30.91 2.88 1.48	35.62 3.03 0.00	41.90 3.46 -2.84	83.87 6.33 -14.93	116.24 9.97 -6.54	52.35 4.17 0.27	35.17 3.31 6.98	32.59 3.08 4.94	31.56 2.71 0.72	30.46 2.67 -0.31	29.84 2.41 -2.15
BAYONEEC___CTG5 323686	21.80 1.90 0.00	20.00 1.80 -0.08	19.74 1.61 0.00	16.92 1.30 0.00	17.06 1.26 0.00	18.30 1.51 0.00	19.34 1.61 0.00	19.48 1.75 0.00	20.26 1.84 0.00	27.50 2.05 -4.81	26.87 2.05 -3.57	30.29 2.60 -0.15	29.64 2.83 2.75	30.91 2.88 1.48	35.62 3.03 0.00	41.90 3.46 -2.84	83.87 6.33 -14.93	116.24 9.97 -6.54	52.35 4.17 0.27	35.17 3.31 6.98	32.59 3.08 4.94	31.56 2.71 0.72	30.46 2.67 -0.31	29.84 2.41 -2.15
BAYONEEC___CTG6 323687	21.80 1.90 0.00	20.00 1.80 -0.08	19.74 1.61 0.00	16.92 1.30 0.00	17.06 1.26 0.00	18.30 1.51 0.00	19.34 1.61 0.00	19.48 1.75 0.00	20.26 1.84 0.00	27.50 2.05 -4.81	26.87 2.05 -3.57	30.29 2.60 -0.15	29.64 2.83 2.75	30.91 2.88 1.48	35.62 3.03 0.00	41.90 3.46 -2.84	83.87 6.33 -14.93	116.24 9.97 -6.54	52.35 4.17 0.27	35.17 3.31 6.98	32.59 3.08 4.94	31.56 2.71 0.72	30.46 2.67 -0.31	29.84 2.41 -2.15
BAYONEEC___CTG7 323688	21.80 1.90 0.00	20.00 1.80 -0.08	19.74 1.61 0.00	16.92 1.30 0.00	17.06 1.26 0.00	18.30 1.51 0.00	19.34 1.61 0.00	19.48 1.75 0.00	20.26 1.84 0.00	27.50 2.05 -4.81	26.87 2.05 -3.57	30.29 2.60 -0.15	29.64 2.83 2.75	30.91 2.88 1.48	35.62 3.03 0.00	41.90 3.46 -2.84	83.87 6.33 -14.93	116.24 9.97 -6.54	52.35 4.17 0.27	35.17 3.31 6.98	32.59 3.08 4.94	31.56 2.71 0.72	30.46 2.67 -0.31	29.84 2.41 -2.15
BAYONEEC___CTG8 323689	21.80 1.90 0.00	20.00 1.80 -0.08	19.74 1.61 0.00	16.92 1.30 0.00	17.06 1.26 0.00	18.30 1.51 0.00	19.34 1.61 0.00	19.48 1.75 0.00	20.26 1.84 0.00	27.50 2.05 -4.81	26.87 2.05 -3.57	30.29 2.60 -0.15	29.64 2.83 2.75	30.91 2.88 1.48	35.62 3.03 0.00	41.90 3.46 -2.84	83.87 6.33 -14.93	116.24 9.97 -6.54	52.35 4.17 0.27	35.17 3.31 6.98	32.59 3.08 4.94	31.56 2.71 0.72	30.46 2.67 -0.31	29.84 2.41 -2.15
BAYONEEC___CTG9 323749	21.80 1.90 0.00	20.00 1.80 -0.08	19.74 1.61 0.00	16.92 1.30 0.00	17.06 1.26 0.00	18.30 1.51 0.00	19.34 1.61 0.00	19.48 1.75 0.00	20.26 1.84 0.00	27.50 2.05 -4.81	26.87 2.05 -3.57	30.29 2.60 -0.15	29.64 2.83 2.75	30.91 2.88 1.48	35.62 3.03 0.00	41.90 3.46 -2.84	83.87 6.33 -14.93	116.24 9.97 -6.54	52.35 4.17 0.27	35.17 3.31 6.98	32.59 3.08 4.94	31.56 2.71 0.72	30.46 2.67 -0.31	29.84 2.41 -2.15
BEACON___LESR 323632	21.17 1.28 0.00	19.32 1.20 0.00	19.30 1.17 0.00	16.55 0.92 0.00	16.69 0.89 0.00	17.85 1.05 0.00	18.67 0.94 0.00	18.58 1.03 0.17	19.43 1.01 0.00	21.79 1.14 0.00	22.28 1.03 0.00	29.05 1.52 0.00	31.16 1.60 0.00	30.90 1.38 0.00	34.42 1.83 0.00	37.84 2.25 0.00	66.44 3.83 0.00	105.44 5.71 0.00	51.14 2.69 0.00	41.13 2.29 0.00	36.52 2.08 0.00	31.48 1.91 0.00	29.33 1.86 0.00	26.96 1.68 0.00
BEAVER RIVER___HYD 24048	20.87 0.64 -0.33	18.74 0.51 -0.10	18.64 0.43 -0.07	15.88 0.26 0.00	16.02 0.22 0.00	17.10 0.29 -0.02	18.26 0.45 -0.08	18.30 0.56 -0.01	19.07 0.65 0.00	21.52 0.82 -0.05	22.06 0.81 0.00	28.56 1.03 0.00	30.65 1.01 -0.09	30.46 0.94 -0.01	33.95 1.21 -0.15	38.64 1.09 -1.96	66.47 1.70 -2.15	102.57 2.84 0.00	50.41 1.95 -0.01	40.41 1.53 -0.04	35.59 1.16 0.00	38.60 0.93 -8.10	58.93 0.70 -30.76	26.18 0.45 -0.45
BEEBEE_GT_13 23619	20.39 0.49 0.00	18.60 0.48 0.00	18.49 0.36 0.00	15.56 -0.07 0.00	15.70 -0.10 0.00	16.91 0.11 0.00	18.02 0.29 0.00	18.05 0.33 0.00	18.85 0.43 0.00	21.13 0.48 0.00	22.12 0.87 0.00	28.73 1.20 0.00	30.93 1.38 0.00	30.96 1.45 0.00	34.10 1.56 0.05	36.82 1.23 0.00	64.77 2.16 0.00	103.62 3.89 0.00	50.55 2.20 0.10	40.08 1.70 0.46	35.39 1.23 0.28	29.21 0.50 0.86	27.21 0.36 0.62	25.00 0.24 0.52
BETHLEHEM___GRP 23843	20.90 1.00 0.00	19.09 0.97 0.00	19.07 0.95 0.00	16.39 0.77 0.00	16.57 0.77 0.00	17.69 0.90 0.00	18.40 0.68 0.00	18.26 0.69 0.16	19.06 0.64 0.00	21.37 0.72 0.00	21.85 0.60 0.00	28.30 0.76 0.00	30.37 0.81 0.00	30.31 0.79 0.00	33.47 0.88 0.00	36.79 1.20 0.00	64.85 2.24 0.00	103.20 3.47 0.00	49.98 1.53 0.00	40.18 1.34 0.00	35.72 1.28 0.00	30.93 1.35 0.00	28.76 1.29 0.00	26.47 1.19 0.00
BETHLEHEM___GS1 323560	20.90 1.00 0.00	19.09 0.97 0.00	19.07 0.95 0.00	16.39 0.77 0.00	16.57 0.77 0.00	17.69 0.90 0.00	18.40 0.68 0.00	18.26 0.69 0.16	19.06 0.64 0.00	21.37 0.72 0.00	21.85 0.60 0.00	28.30 0.76 0.00	30.37 0.81 0.00	30.31 0.79 0.00	33.47 0.88 0.00	36.79 1.20 0.00	64.85 2.24 0.00	103.20 3.47 0.00	49.98 1.53 0.00	40.18 1.34 0.00	35.72 1.28 0.00	30.93 1.35 0.00	28.76 1.29 0.00	26.47 1.19 0.00
BETHLEHEM___GS2 323561	20.90 1.00 0.00	19.09 0.97 0.00	19.07 0.95 0.00	16.39 0.77 0.00	16.57 0.77 0.00	17.69 0.90 0.00	18.40 0.68 0.00	18.26 0.69 0.16	19.06 0.64 0.00	21.37 0.72 0.00	21.85 0.60 0.00	28.30 0.76 0.00	30.37 0.81 0.00	30.31 0.79 0.00	33.47 0.88 0.00	36.79 1.20 0.00	64.85 2.24 0.00	103.20 3.47 0.00	49.98 1.53 0.00	40.18 1.34 0.00	35.72 1.28 0.00	30.93 1.35 0.00	28.76 1.29 0.00	26.47 1.19 0.00

BETHLEHEM___GS3 323562	20.90 1.00 0.00	19.09 0.97 0.00	19.07 0.95 0.00	16.39 0.77 0.00	16.57 0.77 0.00	17.69 0.90 0.00	18.40 0.68 0.00	18.26 0.69 0.16	19.06 0.64 0.00	21.37 0.72 0.00	21.85 0.60 0.00	28.30 0.76 0.00	30.37 0.81 0.00	30.31 0.79 0.00	33.47 0.88 0.00	36.79 1.20 0.00	64.85 2.24 0.00	103.20 3.47 0.00	49.98 1.53 0.00	40.18 1.34 0.00	35.72 1.28 0.00	30.93 1.35 0.00	28.76 1.29 0.00	26.47 1.19 0.00
BETHLEHEM___STEEL 23779	20.46 0.57 0.00	18.69 0.57 0.00	18.54 0.42 0.00	15.42 -0.20 0.00	15.57 -0.23 0.00	16.89 0.09 0.00	18.06 0.33 0.00	18.03 0.31 0.00	18.82 0.40 0.00	21.03 0.38 -0.01	22.11 0.86 0.00	28.56 1.02 0.00	30.58 1.02 0.00	30.40 0.88 0.00	33.40 0.93 0.11	35.98 0.40 0.00	64.04 0.39 -1.05	100.81 1.07 0.00	49.11 0.91 0.25	38.62 0.89 1.12	34.27 0.52 0.68	27.24 -0.24 2.09	25.81 -0.15 1.50	23.83 -0.20 1.25
BETHPAGE_CC_5 323564	22.79 2.04 -0.85	23.51 2.00 -3.39	19.97 1.83 0.00	17.05 1.43 0.00	17.24 1.44 0.00	18.52 1.72 0.00	19.51 1.78 0.00	19.56 1.84 0.00	20.37 1.96 0.00	27.10 2.23 -4.22	31.95 2.21 -8.50	35.19 2.79 -4.87	39.57 3.02 -6.99	40.92 3.14 -8.27	50.28 3.31 -14.38	56.24 3.81 -16.84	86.07 7.05 -16.40	115.03 11.08 -4.22	63.39 4.77 -10.17	48.69 3.72 -6.13	42.41 3.31 -4.66	38.28 2.94 -5.76	34.04 2.92 -3.65	31.09 2.68 -3.13
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.58 0.68 0.00	18.78 0.66 0.00	18.63 0.50 0.00	15.51 -0.11 0.00	15.66 -0.14 0.00	16.98 0.19 0.00	18.16 0.43 0.00	18.15 0.43 0.00	18.96 0.54 0.00	21.21 0.56 -0.01	22.29 1.04 0.00	28.79 1.26 0.00	30.81 1.26 0.00	30.64 1.12 0.00	33.69 1.21 0.11	36.30 0.71 0.00	64.57 0.96 -1.00	101.69 1.95 0.00	49.46 1.27 0.26	38.85 1.18 1.18	34.52 0.80 0.72	27.37 0.00 2.21	25.95 0.06 1.58	23.93 -0.03 1.32
BINGHAMTON___COGEN 23790	20.77 0.59 -0.27	18.78 0.57 -0.08	18.70 0.51 -0.06	15.91 0.28 0.00	16.08 0.27 0.00	17.28 0.47 -0.02	18.36 0.56 -0.07	18.33 0.59 -0.01	19.07 0.66 0.00	21.40 0.71 -0.04	22.08 0.84 0.00	28.58 1.05 0.00	30.67 1.04 -0.07	30.51 0.98 -0.01	33.89 1.14 -0.16	38.30 1.08 -1.62	66.22 1.83 -1.78	102.71 2.98 0.00	49.83 1.31 -0.07	40.32 1.15 -0.32	35.62 1.01 -0.18	30.80 0.68 -0.54	28.57 0.66 -0.44	26.48 0.50 -0.69
BLACK RIVER___HYD 24047	21.32 0.87 -0.56	19.02 0.73 -0.17	18.86 0.61 -0.12	15.91 0.28 -0.01	15.98 0.18 0.00	17.12 0.29 -0.03	18.41 0.54 -0.14	18.38 0.64 -0.02	19.22 0.81 0.00	21.79 1.06 -0.08	22.32 1.07 0.00	28.90 1.37 0.00	30.97 1.28 -0.14	30.69 1.16 -0.01	34.37 1.52 -0.26	40.16 1.28 -3.29	68.22 2.00 -3.61	103.12 3.39 0.00	50.70 2.24 -0.02	40.88 1.98 -0.06	35.83 1.39 0.00	36.21 0.95 -5.68	49.75 0.65 -21.63	26.38 0.35 -0.75
BLISS_WT_PWR 323608	20.61 0.72 0.00	18.77 0.65 0.00	18.56 0.43 0.00	15.46 -0.16 0.00	15.61 -0.19 0.00	16.95 0.15 0.00	18.20 0.48 0.00	18.25 0.53 0.00	19.11 0.69 0.00	21.49 0.84 0.00	22.46 1.21 0.00	28.87 1.34 0.00	30.81 1.25 0.00	30.53 1.01 0.00	33.59 1.13 0.13	35.89 0.30 0.00	63.49 0.08 -0.79	100.51 0.77 0.00	48.58 0.44 0.30	38.17 0.68 1.35	34.18 0.56 0.82	26.90 -0.15 2.53	25.68 0.02 1.82	23.52 -0.24 1.52
BLUE_CIRC_CHEM_DRP 24182	20.92 1.02 0.00	19.11 0.98 0.00	19.09 0.96 0.00	16.42 0.80 0.00	16.60 0.80 0.00	17.74 0.94 0.00	18.56 0.83 0.00	18.45 0.84 0.10	19.19 0.77 0.00	21.47 0.83 0.00	21.92 0.68 0.00	28.36 0.83 0.00	30.42 0.86 0.00	30.36 0.84 0.00	33.50 0.92 0.00	36.78 1.19 0.00	64.81 2.20 0.00	103.12 3.39 0.00	49.94 1.50 0.00	40.15 1.31 0.00	35.71 1.27 0.00	30.95 1.37 0.00	28.89 1.42 0.00	26.60 1.32 0.00
BOC_GAS_DRP 24189	20.82 0.93 0.00	19.02 0.90 0.00	19.01 0.88 0.00	16.35 0.73 0.00	16.53 0.73 0.00	17.66 0.87 0.00	18.51 0.79 0.00	18.44 0.79 0.07	19.17 0.75 0.00	21.48 0.83 0.00	21.98 0.73 0.00	28.44 0.91 0.00	30.52 0.97 0.00	30.46 0.94 0.00	33.60 1.01 0.00	36.85 1.26 0.00	64.94 2.33 0.00	103.33 3.60 0.00	50.05 1.60 0.00	40.21 1.37 0.00	35.77 1.33 0.00	30.93 1.35 0.00	28.80 1.33 0.00	26.51 1.23 0.00
BORALEX_4TH_BRANCH 23824	21.48 1.58 0.00	19.62 1.50 0.00	19.57 1.44 0.00	16.79 1.17 0.00	17.00 1.20 0.00	18.22 1.42 0.00	19.18 1.45 0.00	19.60 1.52 -0.36	19.82 1.41 0.00	22.23 1.58 0.00	22.62 1.37 0.00	29.32 1.79 0.00	31.43 1.88 0.00	31.32 1.80 0.00	34.58 1.99 0.00	38.19 2.60 0.00	67.45 4.84 0.00	107.29 7.55 0.00	52.12 3.67 0.00	42.02 3.17 0.00	37.35 2.91 0.00	32.24 2.66 0.00	29.94 2.47 0.00	27.52 2.24 0.00
BOWLINE___1 23526	21.34 1.44 0.00	19.51 1.38 0.00	19.35 1.23 0.00	16.60 0.97 0.00	16.74 0.94 0.00	17.96 1.17 0.00	18.97 1.24 0.00	19.08 1.36 0.00	19.83 1.42 0.00	22.22 1.58 0.00	22.83 1.59 0.00	29.57 2.03 0.00	31.78 2.23 0.00	31.78 2.26 0.00	35.03 2.45 0.00	38.37 2.78 0.00	67.66 5.05 0.00	107.71 7.98 0.00	51.77 3.32 0.00	41.50 2.66 0.00	36.94 2.50 0.00	31.74 2.16 0.00	29.54 2.07 0.00	27.13 1.85 0.00
BOWLINE___2 23595	21.32 1.42 0.00	19.49 1.37 0.00	19.34 1.22 0.00	16.60 0.97 0.00	16.74 0.93 0.00	17.96 1.16 0.00	18.96 1.23 0.00	19.07 1.35 0.00	19.82 1.40 0.00	22.20 1.55 0.00	22.79 1.55 0.00	29.51 1.98 0.00	31.73 2.18 0.00	31.72 2.20 0.00	34.97 2.39 0.00	38.31 2.72 0.00	67.54 4.92 0.00	107.54 7.81 0.00	51.68 3.23 0.00	41.44 2.60 0.00	36.88 2.44 0.00	31.69 2.11 0.00	29.49 2.02 0.00	27.09 1.81 0.00
BROOKHAVEN___DRP 24191	23.15 2.40 -0.85	23.89 2.38 -3.39	20.33 2.20 0.00	17.33 1.71 0.00	17.55 1.75 0.00	18.88 2.08 0.00	19.90 2.17 0.00	19.94 2.22 0.00	20.74 2.32 0.00	27.53 2.66 -4.22	52.01 2.73 -28.04	97.49 3.37 -66.59	141.93 3.59 -108.79	147.32 3.66 -114.13	156.00 3.81 -119.60	147.26 4.31 -107.36	152.95 8.05 -82.29	176.48 12.76 -63.98	153.27 5.61 -99.21	134.44 4.39 -91.20	147.07 3.92 -108.71	117.32 3.38 -84.36	53.10 3.46 -22.18	32.56 3.15 -4.13
BROOKLYN_NAVY_YARD 23515	21.79 1.90 0.00	20.00 1.81 -0.08	19.75 1.62 0.00	16.93 1.31 0.00	17.07 1.27 0.00	18.31 1.51 0.00	19.36 1.62 0.00	19.49 1.77 0.00	20.27 1.85 0.00	27.51 2.05 -4.81	26.87 2.05 -3.57	30.31 2.62 -0.15	32.51 2.88 -0.08	32.94 2.92 -0.51	35.68 3.09 0.00	41.98 3.55 -2.84	90.84 6.47 -21.76	116.80 10.21 -6.86	52.74 4.30 0.00	42.27 3.43 0.00	37.62 3.18 0.00	32.57 2.79 -0.20	30.52 2.74 -0.31	29.89 2.46 -2.15
BROOKLYN___ARMY_DRP 323595	24.51 2.03 -2.58	20.14 1.94 -0.08	19.87 1.74 0.00	17.02 1.40 0.00	17.17 1.37 0.00	18.42 1.63 0.00	19.49 1.76 0.00	19.58 1.86 0.00	20.37 1.95 0.00	27.65 2.11 -4.89	27.04 2.17 -3.63	30.50 2.81 -0.16	32.67 3.03 -0.09	34.11 3.01 -1.58	38.83 3.21 -3.03	44.49 3.66 -5.23	94.95 6.68 -25.66	117.31 10.61 -6.97	53.02 4.51 -0.06	142.14 3.58 -99.72	47.63 3.38 -9.82	38.83 3.01 -6.24	31.06 2.91 -0.68	31.63 2.64 -3.71

BROOME_2_LFGE 323671	20.77 0.59 -0.27	18.78 0.57 -0.08	18.70 0.51 -0.06	15.91 0.28 0.00	16.08 0.27 0.00	17.28 0.47 -0.02	18.36 0.56 -0.07	18.33 0.59 -0.01	19.07 0.66 0.00	21.40 0.71 -0.04	22.08 0.84 0.00	28.58 1.05 0.00	30.67 1.04 -0.07	30.51 0.98 -0.01	33.89 1.14 -0.16	38.30 1.08 -1.62	66.22 1.83 -1.78	102.71 2.98 0.00	49.83 1.31 -0.07	40.32 1.15 -0.32	35.62 1.01 -0.18	30.80 0.68 -0.54	28.57 0.66 -0.44	26.48 0.50 -0.69
BROOME___LFGE 323600	20.77 0.59 -0.27	18.78 0.57 -0.08	18.70 0.51 -0.06	15.91 0.28 0.00	16.08 0.27 0.00	17.28 0.47 -0.02	18.36 0.56 -0.07	18.33 0.59 -0.01	19.07 0.66 0.00	21.40 0.71 -0.04	22.08 0.84 0.00	28.58 1.05 0.00	30.67 1.04 -0.07	30.51 0.98 -0.01	33.89 1.14 -0.16	38.30 1.08 -1.62	66.22 1.83 -1.78	102.71 2.98 0.00	49.83 1.31 -0.07	40.32 1.15 -0.32	35.62 1.01 -0.18	30.80 0.68 -0.54	28.57 0.66 -0.44	26.48 0.50 -0.69
BURROWS___LYONSDAL 23803	20.81 0.71 -0.20	18.76 0.58 -0.06	18.69 0.51 -0.04	15.99 0.37 0.00	16.16 0.36 0.00	17.27 0.46 -0.01	18.37 0.59 -0.05	18.41 0.68 -0.01	19.18 0.76 0.00	21.60 0.92 -0.03	22.21 0.97 0.00	28.80 1.27 0.00	30.93 1.33 -0.05	30.84 1.31 0.00	34.23 1.56 -0.09	38.31 1.55 -1.17	66.61 2.71 -1.28	104.17 4.44 0.00	50.84 2.39 -0.01	40.78 1.92 -0.02	36.00 1.56 0.00	34.93 1.22 -4.14	44.19 1.00 -15.72	26.30 0.75 -0.27
CAITHNESS_CC_1 323624	23.04 2.29 -0.85	23.80 2.29 -3.39	20.24 2.11 0.00	17.26 1.64 0.00	17.47 1.67 0.00	18.79 2.00 0.00	19.81 2.08 0.00	19.85 2.13 0.00	20.63 2.21 0.00	27.41 2.54 -4.22	52.08 2.60 -28.24	97.94 3.21 -67.21	142.78 3.42 -109.81	148.22 3.51 -115.20	156.90 3.65 -120.66	148.01 4.15 -108.26	153.30 7.74 -82.94	176.56 12.24 -64.58	153.92 5.37 -100.10	135.08 4.19 -92.05	147.91 3.72 -109.75	117.94 3.21 -85.16	53.14 3.29 -22.38	32.45 3.01 -4.16
CALPINE BETH_PAGE_GT4 24209	22.78 2.03 -0.85	23.50 1.98 -3.40	19.94 1.81 0.00	17.03 1.41 0.00	17.22 1.42 0.00	18.50 1.70 0.00	19.49 1.76 0.00	19.55 1.83 0.00	20.38 1.96 0.00	27.10 2.23 -4.22	31.70 2.17 -8.28	34.47 2.74 -4.19	38.42 3.00 -5.87	39.72 3.10 -7.10	49.08 3.28 -13.22	55.21 3.78 -15.84	85.28 6.99 -15.67	114.27 10.99 -3.55	62.35 4.72 -9.19	47.72 3.69 -5.19	41.23 3.29 -3.51	38.06 2.92 -5.57	34.77 2.88 -4.42	32.03 2.65 -4.10
CALPINE_BETH_PAGE_GT_4 323586	22.78 2.03 -0.85	23.50 1.98 -3.40	19.94 1.81 0.00	17.03 1.41 0.00	17.22 1.42 0.00	18.50 1.70 0.00	19.49 1.76 0.00	19.55 1.83 0.00	20.38 1.96 0.00	27.10 2.23 -4.22	31.70 2.17 -8.28	34.47 2.74 -4.19	38.42 3.00 -5.87	39.72 3.10 -7.10	49.08 3.28 -13.22	55.21 3.78 -15.84	85.28 6.99 -15.67	114.27 10.99 -3.55	62.35 4.72 -9.19	47.72 3.69 -5.19	41.23 3.29 -3.51	38.06 2.92 -5.57	34.77 2.88 -4.42	32.03 2.65 -4.10
CALPINE_BP_GT1 23823	22.78 2.03 -0.85	23.50 1.98 -3.40	19.94 1.81 0.00	17.03 1.41 0.00	17.22 1.42 0.00	18.50 1.70 0.00	19.49 1.76 0.00	19.55 1.83 0.00	20.38 1.96 0.00	27.10 2.23 -4.22	31.70 2.17 -8.28	34.47 2.74 -4.19	38.42 3.00 -5.87	39.72 3.10 -7.10	49.08 3.28 -13.22	55.21 3.78 -15.84	85.28 6.99 -15.67	114.27 10.99 -3.55	62.35 4.72 -9.19	47.72 3.69 -5.19	41.23 3.29 -3.51	38.06 2.92 -5.57	34.77 2.88 -4.42	32.03 2.65 -4.10
CALSPAN___DRP 24200	20.46 0.57 0.00	18.69 0.57 0.00	18.54 0.42 0.00	15.42 -0.20 0.00	15.57 -0.23 0.00	16.89 0.09 0.00	18.06 0.33 0.00	18.03 0.31 0.00	18.82 0.40 0.00	21.03 0.38 -0.01	22.11 0.86 0.00	28.56 1.02 0.00	30.58 1.02 0.00	30.40 0.88 0.00	33.40 0.93 0.11	35.98 0.40 0.00	64.04 0.39 -1.05	100.81 1.07 0.00	49.11 0.91 0.25	38.62 0.89 1.12	34.27 0.52 0.68	27.24 -0.24 2.09	25.81 -0.15 1.50	23.83 -0.20 1.25
CANDIGU_WT_PWR 323617	20.71 0.66 -0.16	18.81 0.64 -0.05	18.67 0.51 -0.04	15.69 0.07 0.00	15.85 0.05 0.00	17.14 0.34 -0.01	18.30 0.53 -0.04	18.29 0.56 -0.01	19.10 0.68 0.00	21.40 0.73 -0.02	22.25 1.00 0.00	28.70 1.17 0.00	30.68 1.09 -0.04	30.45 0.93 0.00	33.77 1.04 -0.14	37.16 0.65 -0.92	64.50 0.88 -1.01	101.35 1.62 0.00	49.41 0.80 -0.16	40.43 0.86 -0.72	35.59 0.73 -0.43	31.04 0.15 -1.32	28.60 0.16 -0.97	26.34 0.06 -1.00
CARR STREET_E_SYR 24060	20.37 0.09 -0.38	18.32 0.09 -0.12	18.24 0.03 -0.08	15.54 -0.09 0.00	15.70 0.00 0.00	16.82 0.00 -0.02	17.89 0.06 -0.10	17.85 0.11 -0.02	18.58 0.16 0.00	20.87 0.17 -0.06	21.52 0.28 0.00	27.86 0.33 0.00	30.01 0.36 -0.10	29.93 0.40 -0.01	33.23 0.47 -0.18	38.21 0.37 -2.25	65.73 0.66 -2.46	100.90 1.17 0.00	49.00 0.54 -0.02	39.32 0.43 -0.04	34.76 0.32 0.00	30.31 0.13 -0.60	29.89 0.09 -2.33	25.77 -0.02 -0.51
CARTHAGE___PAPER 23857	21.17 0.78 -0.50	18.91 0.64 -0.15	18.77 0.53 -0.11	15.90 0.27 -0.01	15.99 0.19 0.00	17.11 0.28 -0.03	18.35 0.50 -0.12	18.34 0.60 -0.02	19.15 0.73 0.00	21.68 0.96 -0.07	22.20 0.96 0.00	28.75 1.22 0.00	30.83 1.14 -0.13	30.58 1.05 -0.01	34.19 1.37 -0.23	39.68 1.18 -2.92	67.65 1.84 -3.20	102.83 3.09 0.00	50.56 2.09 -0.02	40.68 1.78 -0.05	35.72 1.28 0.00	36.86 0.92 -6.36	52.32 0.65 -24.19	26.32 0.38 -0.66
CE_DUNWOOD___DRP 24194	21.56 1.67 0.00	19.72 1.60 0.00	19.56 1.43 0.00	16.77 1.15 0.00	16.92 1.12 0.00	18.15 1.35 0.00	19.16 1.44 0.00	19.28 1.56 0.00	20.05 1.63 0.00	22.47 1.83 0.00	23.08 1.83 0.00	29.89 2.36 0.00	32.12 2.56 0.00	32.13 2.61 0.00	35.37 2.79 0.00	38.76 3.17 0.00	68.38 5.77 0.00	108.85 9.12 0.00	52.29 3.85 0.00	41.91 3.07 0.00	37.29 2.85 0.00	32.06 2.48 0.00	29.87 2.40 0.00	27.44 2.16 0.00
CE_MILLWOOD___DRP 24193	21.49 1.60 0.00	19.65 1.53 0.00	19.50 1.37 0.00	16.72 1.10 0.00	16.86 1.06 0.00	18.09 1.30 0.00	19.10 1.37 0.00	19.21 1.49 0.00	19.97 1.56 0.00	22.39 1.74 0.00	23.00 1.75 0.00	29.78 2.25 0.00	32.01 2.46 0.00	32.01 2.49 0.00	35.26 2.67 0.00	38.64 3.05 0.00	68.16 5.54 0.00	108.46 8.72 0.00	52.12 3.68 0.00	41.79 2.95 0.00	37.18 2.74 0.00	31.96 2.39 0.00	29.78 2.31 0.00	27.36 2.08 0.00
CE_NYC2_DRP 24202	21.84 1.94 0.00	20.06 1.86 -0.08	19.79 1.66 0.00	16.97 1.35 0.00	17.11 1.31 0.00	18.35 1.55 0.00	19.40 1.67 0.00	19.52 1.79 0.00	20.31 1.89 0.00	27.59 2.05 -4.89	26.96 2.08 -3.63	30.36 2.67 -0.16	32.51 2.87 -0.09	32.94 2.91 -0.51	35.67 3.08 0.00	41.99 3.51 -2.89	91.01 6.29 -22.11	116.71 10.01 -6.97	52.67 4.22 0.00	42.16 3.32 0.00	37.57 3.14 0.00	32.60 2.82 -0.21	30.53 2.75 -0.32	29.95 2.49 -2.18
CE_NYC_DRP 24195	21.82 1.92 0.00	20.02 1.83 -0.08	19.77 1.64 0.00	16.94 1.32 0.00	17.09 1.29 0.00	18.33 1.53 0.00	19.38 1.65 0.00	19.51 1.78 0.00	20.30 1.88 0.00	27.54 2.09 -4.80	26.92 2.11 -3.56	30.38 2.69 -0.15	32.57 2.93 -0.08	32.99 2.97 -0.50	35.73 3.14 0.00	42.01 3.58 -2.83	90.84 6.54 -21.69	116.89 10.31 -6.84	52.77 4.33 0.00	42.28 3.43 0.00	37.63 3.19 0.00	32.57 2.79 -0.20	30.52 2.74 -0.31	29.89 2.47 -2.14



CHAFFEE___LFGE 323603	20.59 0.70 0.00	18.80 0.68 0.00	18.64 0.51 0.00	15.50 -0.12 0.00	15.65 -0.15 0.00	16.98 0.18 0.00	18.17 0.44 0.00	18.16 0.44 0.00	18.97 0.55 0.00	21.22 0.57 0.00	22.31 1.07 0.00	28.82 1.29 0.00	30.85 1.30 0.00	30.67 1.15 0.00	33.71 1.24 0.12	36.30 0.71 0.00	64.48 0.95 -0.92	101.74 2.01 0.00	49.48 1.31 0.27	38.82 1.21 1.23	34.51 0.82 0.75	27.28 0.01 2.31	25.89 0.07 1.66	23.86 -0.04 1.38
CHATEAUG_WT_PWR 323614	19.36 -0.54 0.00	17.37 -0.75 0.00	17.46 -0.67 0.00	15.19 -0.43 0.00	15.50 -0.30 0.00	16.38 -0.41 0.00	17.33 -0.39 0.00	17.24 -0.48 0.00	17.93 -0.49 0.00	20.05 -0.60 0.00	20.65 -0.60 0.00	26.98 -0.56 0.00	28.93 -0.63 0.00	28.76 -0.76 0.00	31.82 -0.77 0.00	35.06 -0.53 0.00	61.61 -1.00 0.00	97.94 -1.79 0.00	47.93 -0.51 0.00	38.31 -0.53 0.00	33.77 -0.67 0.00	24.69 -0.70 4.19	10.73 -0.86 15.88	24.56 -0.71 0.00
CHAT_HIGH_FALL_HYD 323578	19.35 -0.55 0.00	17.38 -0.74 0.00	17.46 -0.66 0.00	15.20 -0.42 0.00	15.51 -0.29 0.00	16.38 -0.42 0.00	17.32 -0.41 0.00	17.23 -0.49 0.00	17.92 -0.50 0.00	20.04 -0.61 0.00	20.61 -0.63 0.00	26.89 -0.64 0.00	28.87 -0.68 0.00	28.69 -0.83 0.00	31.74 -0.84 0.00	34.97 -0.62 0.00	61.42 -1.19 0.00	97.75 -1.98 0.00	47.84 -0.61 0.00	38.19 -0.65 0.00	33.68 -0.76 0.00	22.12 -0.76 6.70	1.20 -0.89 25.37	24.55 -0.73 0.00
CHAUTAUQUA___LFGE 323629	20.62 0.72 0.00	18.79 0.67 0.00	18.62 0.49 0.00	15.51 -0.12 0.00	15.69 -0.11 0.00	17.07 0.27 0.00	18.26 0.53 0.00	18.29 0.56 0.00	19.14 0.73 0.00	21.45 0.80 0.00	22.53 1.29 0.00	29.07 1.53 0.00	30.98 1.43 0.00	30.71 1.19 0.00	33.75 1.28 0.12	36.31 0.72 0.00	64.10 0.82 -0.67	101.49 1.76 0.00	49.39 1.22 0.28	38.79 1.20 1.25	34.52 0.84 0.76	27.25 0.01 2.34	25.86 0.06 1.68	23.79 -0.09 1.40
CH_MIDHUDSON___DRP 24192	21.54 1.64 0.00	19.67 1.55 0.00	19.54 1.42 0.00	16.77 1.14 0.00	16.92 1.12 0.00	18.14 1.35 0.00	19.15 1.43 0.00	19.23 1.54 0.03	20.02 1.60 0.00	22.46 1.81 0.00	23.08 1.84 0.00	29.91 2.38 0.00	32.17 2.62 0.00	32.19 2.67 0.00	35.47 2.88 0.00	38.86 3.27 0.00	68.51 5.90 0.00	109.06 9.33 0.00	52.48 4.03 0.00	42.06 3.22 0.00	37.42 2.98 0.00	32.15 2.57 0.00	29.91 2.44 0.00	27.47 2.19 0.00
CH_MISC_IPPS 23765	21.64 1.75 0.00	19.76 1.64 0.00	19.62 1.49 0.00	16.83 1.21 0.00	16.99 1.19 0.00	18.22 1.43 0.00	19.25 1.52 0.00	19.36 1.64 0.00	20.15 1.73 0.00	22.61 1.96 0.00	23.26 2.01 0.00	30.16 2.63 0.00	32.46 2.91 0.00	32.48 2.97 0.00	35.80 3.21 0.00	39.18 3.59 0.00	69.12 6.51 0.00	110.04 10.30 0.00	52.93 4.49 0.00	42.42 3.58 0.00	37.71 3.27 0.00	32.36 2.78 0.00	30.07 2.60 0.00	27.59 2.31 0.00
CH_RES_BVR_FALLS 23983	19.82 -0.07 0.00	18.03 -0.09 0.00	17.98 -0.15 0.00	15.48 -0.14 0.00	15.64 -0.16 0.00	16.65 -0.14 0.00	17.62 -0.11 0.00	17.60 -0.12 0.00	18.31 -0.10 0.00	20.58 -0.07 0.00	21.14 -0.10 0.00	27.37 -0.16 0.00	29.31 -0.25 0.00	29.26 -0.26 0.00	32.33 -0.26 0.00	35.23 -0.36 0.00	61.82 -0.79 0.00	98.65 -1.08 0.00	48.04 -0.41 0.00	38.57 -0.27 0.00	34.01 -0.43 0.00	29.13 -0.45 0.00	27.06 -0.41 0.00	24.88 -0.40 0.00
CH_RES_NIAGARA 23895	19.70 -0.20 0.00	18.10 -0.02 0.00	17.98 -0.15 0.00	14.90 -0.72 0.00	15.05 -0.75 0.00	16.29 -0.51 0.00	17.40 -0.32 0.00	17.33 -0.39 0.00	18.03 -0.39 0.00	19.89 -0.74 0.01	21.00 -0.24 0.00	27.14 -0.39 0.00	29.12 -0.43 0.00	28.97 -0.55 0.00	31.76 -0.72 0.10	34.19 -1.40 0.00	54.76 -2.78 5.08	95.78 -3.94 0.02	46.92 -1.29 0.23	36.92 -0.90 1.02	32.70 -1.12 0.62	26.01 -1.65 1.92	24.67 -1.43 1.37	22.89 -1.24 1.15
CH_RES_SYRACUSE 23985	20.75 0.18 -0.68	18.49 0.16 -0.21	18.36 0.08 -0.15	15.60 -0.03 -0.01	15.79 -0.01 0.00	16.94 0.10 -0.04	18.07 0.17 -0.17	17.96 0.21 -0.03	18.69 0.27 0.00	21.07 0.32 -0.10	21.70 0.45 0.00	28.12 0.58 0.00	30.38 0.66 -0.17	30.24 0.71 -0.02	33.70 0.80 -0.31	40.30 0.73 -3.98	68.27 1.29 -4.37	101.86 2.13 0.00	49.52 1.05 -0.03	39.76 0.84 -0.07	35.11 0.67 0.00	30.49 0.39 -0.52	29.86 0.29 -2.10	26.31 0.13 -0.91
CLINTON_WT_PWR 323605	19.36 -0.54 0.00	17.37 -0.75 0.00	17.46 -0.67 0.00	15.19 -0.43 0.00	15.50 -0.30 0.00	16.38 -0.41 0.00	17.33 -0.39 0.00	17.24 -0.48 0.00	17.93 -0.49 0.00	20.05 -0.60 0.00	20.65 -0.60 0.00	26.98 -0.56 0.00	28.93 -0.63 0.00	28.76 -0.76 0.00	31.82 -0.77 0.00	35.06 -0.53 0.00	61.61 -1.00 0.00	97.94 -1.79 0.00	47.93 -0.51 0.00	38.31 -0.53 0.00	33.77 -0.67 0.00	24.69 -0.70 4.19	10.73 -0.86 15.88	24.56 -0.71 0.00
CLINTON___LFGE 323618	19.52 -0.38 0.00	17.50 -0.62 0.00	17.57 -0.56 0.00	15.28 -0.34 0.00	15.60 -0.19 0.00	16.51 -0.29 0.00	17.48 -0.25 0.00	17.40 -0.32 0.00	18.10 -0.32 0.00	20.25 -0.40 0.00	20.88 -0.36 0.00	27.38 -0.15 0.00	29.35 -0.20 0.00	29.20 -0.32 0.00	32.35 -0.24 0.00	35.62 0.03 0.00	62.54 -0.07 0.00	99.47 -0.26 0.00	48.71 0.27 0.00	38.99 0.15 0.00	34.35 -0.09 0.00	24.46 -0.23 4.88	8.48 -0.49 18.50	24.86 -0.42 0.00
COLONIE_LFGE___ 323577	21.30 1.41 0.00	19.44 1.32 0.00	19.40 1.27 0.00	16.66 1.04 0.00	16.86 1.06 0.00	18.05 1.25 0.00	18.96 1.23 0.00	19.46 1.28 -0.45	19.64 1.22 0.00	22.04 1.39 0.00	22.51 1.26 0.00	29.18 1.65 0.00	31.32 1.77 0.00	31.26 1.75 0.00	34.53 1.94 0.00	38.02 2.43 0.00	67.14 4.53 0.00	106.90 7.16 0.00	51.88 3.43 0.00	41.76 2.91 0.00	37.08 2.65 0.00	31.99 2.42 0.00	29.67 2.20 0.00	27.26 1.98 0.00
COPENHAGEN_WT_PWR 323753	21.24 0.74 -0.60	18.94 0.64 -0.18	18.75 0.49 -0.13	15.77 0.14 -0.01	15.79 -0.01 0.00	16.93 0.10 -0.04	18.23 0.35 -0.15	18.18 0.44 -0.03	19.05 0.62 0.00	21.64 0.90 -0.09	22.15 0.90 0.00	28.67 1.14 0.00	30.69 0.98 -0.15	30.35 0.82 -0.01	34.03 1.17 -0.28	39.96 0.82 -3.55	67.60 1.09 -3.89	101.69 1.95 0.00	50.01 1.53 -0.02	40.39 1.48 -0.07	35.28 0.85 0.00	35.25 0.46 -5.22	47.55 0.20 -19.88	26.02 -0.07 -0.81
CORNELL____ 23752	20.96 0.69 -0.37	18.88 0.65 -0.12	18.78 0.57 -0.08	15.98 0.36 0.00	16.16 0.36 0.00	17.36 0.54 -0.02	18.48 0.66 -0.09	18.45 0.72 -0.02	19.22 0.80 0.00	21.58 0.88 -0.06	22.23 0.99 0.00	28.82 1.28 0.00	31.05 1.40 -0.10	30.94 1.41 -0.01	34.40 1.60 -0.21	39.38 1.59 -2.20	67.93 2.91 -2.41	104.68 4.95 0.00	50.89 2.34 -0.11	41.19 1.90 -0.46	36.33 1.64 -0.25	31.49 1.14 -0.77	29.08 0.98 -0.62	26.97 0.73 -0.96
COXSACKIE___GT 23611	21.60 1.70 0.00	19.73 1.60 0.00	19.68 1.55 0.00	16.87 1.25 0.00	17.01 1.22 0.00	18.24 1.44 0.00	19.18 1.45 0.00	19.23 1.55 0.04	20.02 1.60 0.00	22.42 1.77 0.00	22.95 1.70 0.00	29.75 2.21 0.00	31.97 2.42 0.00	32.18 2.67 0.00	35.63 3.04 0.00	38.83 3.24 0.00	68.45 5.83 0.00	109.30 9.56 0.00	52.93 4.48 0.00	42.51 3.67 0.00	37.77 3.33 0.00	32.49 2.91 0.00	30.15 2.68 0.00	27.63 2.35 0.00

CPV_VALLEY___CC1 323721	21.04 1.14 0.00	19.21 1.09 0.00	19.09 0.97 0.00	16.39 0.76 0.00	16.54 0.74 0.00	17.72 0.93 0.00	18.71 0.98 0.00	18.79 1.07 0.00	19.54 1.12 0.00	21.90 1.25 0.00	22.51 1.26 0.00	29.15 1.62 0.00	31.32 1.77 0.00	31.30 1.79 0.00	34.51 1.92 0.00	37.77 2.18 0.00	66.57 3.95 0.00	105.99 6.26 0.00	51.06 2.61 0.00	40.94 2.09 0.00	36.42 1.98 0.00	31.29 1.71 0.00	29.12 1.65 0.00	26.74 1.46 0.00
CPV_VALLEY___CC2 323722	21.04 1.14 0.00	19.21 1.09 0.00	19.09 0.97 0.00	16.39 0.76 0.00	16.54 0.74 0.00	17.72 0.93 0.00	18.71 0.98 0.00	18.79 1.07 0.00	19.54 1.12 0.00	21.90 1.25 0.00	22.51 1.26 0.00	29.15 1.62 0.00	31.32 1.77 0.00	31.30 1.79 0.00	34.51 1.92 0.00	37.77 2.18 0.00	66.57 3.95 0.00	105.99 6.26 0.00	51.06 2.61 0.00	40.94 2.09 0.00	36.42 1.98 0.00	31.29 1.71 0.00	29.12 1.65 0.00	26.74 1.46 0.00
CRESCENT___HYD 24018	21.30 1.41 0.00	19.44 1.32 0.00	19.40 1.27 0.00	16.66 1.04 0.00	16.86 1.06 0.00	18.05 1.25 0.00	18.96 1.23 0.00	19.46 1.28 -0.45	19.64 1.22 0.00	22.04 1.39 0.00	22.51 1.26 0.00	29.18 1.65 0.00	31.32 1.77 0.00	31.26 1.75 0.00	34.53 1.94 0.00	38.02 2.43 0.00	67.14 4.53 0.00	106.90 7.16 0.00	51.88 3.43 0.00	41.76 2.91 0.00	37.08 2.65 0.00	31.99 2.42 0.00	29.67 2.20 0.00	27.26 1.98 0.00
CRICKET___VALLEY_CC1 323756	21.25 1.36 0.00	19.42 1.30 0.00	19.30 1.17 0.00	16.57 0.95 0.00	16.72 0.92 0.00	17.93 1.14 0.00	18.91 1.18 0.00	19.02 1.30 0.00	19.71 1.30 0.00	22.09 1.44 0.00	22.65 1.40 0.00	29.34 1.80 0.00	31.52 1.97 0.00	31.51 1.99 0.00	34.72 2.13 0.00	38.10 2.51 0.00	67.27 4.66 0.00	106.97 7.24 0.00	51.51 3.06 0.00	41.36 2.52 0.00	36.82 2.38 0.00	31.70 2.12 0.00	29.54 2.07 0.00	27.18 1.90 0.00
CRICKET___VALLEY_CC2 323757	21.25 1.36 0.00	19.42 1.30 0.00	19.30 1.17 0.00	16.57 0.95 0.00	16.72 0.92 0.00	17.93 1.14 0.00	18.91 1.18 0.00	19.02 1.30 0.00	19.71 1.30 0.00	22.09 1.44 0.00	22.65 1.40 0.00	29.34 1.80 0.00	31.52 1.97 0.00	31.51 1.99 0.00	34.72 2.13 0.00	38.10 2.51 0.00	67.27 4.66 0.00	106.97 7.24 0.00	51.51 3.06 0.00	41.36 2.52 0.00	36.82 2.38 0.00	31.70 2.12 0.00	29.54 2.07 0.00	27.18 1.90 0.00
CRICKET___VALLEY_CC3 323758	21.25 1.36 0.00	19.42 1.30 0.00	19.30 1.17 0.00	16.57 0.95 0.00	16.72 0.92 0.00	17.93 1.14 0.00	18.91 1.18 0.00	19.02 1.30 0.00	19.71 1.30 0.00	22.09 1.44 0.00	22.65 1.40 0.00	29.34 1.80 0.00	31.52 1.97 0.00	31.51 1.99 0.00	34.72 2.13 0.00	38.10 2.51 0.00	67.27 4.66 0.00	106.97 7.24 0.00	51.51 3.06 0.00	41.36 2.52 0.00	36.82 2.38 0.00	31.70 2.12 0.00	29.54 2.07 0.00	27.18 1.90 0.00
CRUCIBLE_METL_DRP 24180	20.75 0.18 -0.68	18.49 0.16 -0.21	18.36 0.08 -0.15	15.60 -0.03 -0.01	15.79 -0.01 0.00	16.94 0.10 -0.04	18.07 0.17 -0.17	17.96 0.21 -0.03	18.69 0.27 0.00	21.07 0.32 -0.10	21.70 0.45 0.00	28.12 0.58 0.00	30.38 0.66 -0.17	30.24 0.71 -0.02	33.70 0.80 -0.31	40.30 0.73 -3.98	68.27 1.29 -4.37	101.86 2.13 0.00	49.52 1.05 -0.03	39.76 0.84 -0.07	35.11 0.67 0.00	30.49 0.39 -0.52	29.86 0.29 -2.10	26.31 0.13 -0.91
DAHOWA___HYDRO 323763	21.72 1.83 0.00	19.79 1.67 0.00	19.75 1.62 0.00	16.93 1.31 0.00	17.14 1.34 0.00	18.38 1.59 0.00	19.38 1.64 0.00	19.67 1.70 -0.25	20.06 1.64 0.00	22.54 1.89 0.00	23.00 1.76 0.00	29.87 2.34 0.00	32.07 2.52 0.00	32.06 2.54 0.00	35.38 2.80 0.00	38.97 3.38 0.00	69.05 6.44 0.00	110.23 10.50 0.00	53.50 5.05 0.00	43.14 4.30 0.00	38.24 3.80 0.00	32.80 3.23 0.00	30.37 2.90 0.00	27.84 2.56 0.00
DANC___LFGE 323619	21.04 0.39 -0.76	18.69 0.33 -0.23	18.53 0.23 -0.16	15.62 -0.01 -0.01	15.69 -0.11 0.00	16.83 -0.02 -0.05	18.07 0.15 -0.19	17.98 0.23 -0.03	18.78 0.36 0.00	21.28 0.52 -0.11	21.80 0.55 0.00	28.24 0.71 0.00	30.37 0.62 -0.19	30.08 0.54 -0.02	33.70 0.76 -0.35	40.50 0.47 -4.44	68.04 0.56 -4.87	100.80 1.07 0.00	49.39 0.91 -0.03	39.87 0.95 -0.08	34.99 0.55 0.00	33.40 0.25 -3.58	41.24 0.07 -13.70	26.16 -0.13 -1.01
DANSKAMMER___1 23586	21.64 1.75 0.00	19.76 1.64 0.00	19.62 1.49 0.00	16.83 1.21 0.00	16.99 1.19 0.00	18.22 1.43 0.00	19.25 1.52 0.00	19.36 1.64 0.00	20.15 1.73 0.00	22.61 1.96 0.00	23.26 2.01 0.00	30.16 2.63 0.00	32.46 2.91 0.00	32.48 2.97 0.00	35.80 3.21 0.00	39.18 3.59 0.00	69.12 6.51 0.00	110.04 10.30 0.00	52.93 4.49 0.00	42.42 3.58 0.00	37.71 3.27 0.00	32.36 2.78 0.00	30.07 2.60 0.00	27.59 2.31 0.00
DANSKAMMER___2 23589	21.64 1.75 0.00	19.76 1.64 0.00	19.62 1.49 0.00	16.83 1.21 0.00	16.99 1.19 0.00	18.22 1.43 0.00	19.25 1.52 0.00	19.36 1.64 0.00	20.15 1.73 0.00	22.61 1.96 0.00	23.26 2.01 0.00	30.16 2.63 0.00	32.46 2.91 0.00	32.48 2.97 0.00	35.80 3.21 0.00	39.18 3.59 0.00	69.12 6.51 0.00	110.04 10.30 0.00	52.93 4.49 0.00	42.42 3.58 0.00	37.71 3.27 0.00	32.36 2.78 0.00	30.07 2.60 0.00	27.59 2.31 0.00
DANSKAMMER___3 23590	21.64 1.75 0.00	19.76 1.64 0.00	19.62 1.49 0.00	16.83 1.21 0.00	16.99 1.19 0.00	18.22 1.43 0.00	19.25 1.52 0.00	19.36 1.64 0.00	20.15 1.73 0.00	22.61 1.96 0.00	23.26 2.01 0.00	30.16 2.63 0.00	32.46 2.91 0.00	32.48 2.97 0.00	35.80 3.21 0.00	39.18 3.59 0.00	69.12 6.51 0.00	110.04 10.30 0.00	52.93 4.49 0.00	42.42 3.58 0.00	37.71 3.27 0.00	32.36 2.78 0.00	30.07 2.60 0.00	27.59 2.31 0.00
DANSKAMMER___4 23591	21.64 1.75 0.00	19.76 1.64 0.00	19.62 1.49 0.00	16.83 1.21 0.00	16.99 1.19 0.00	18.22 1.43 0.00	19.25 1.52 0.00	19.36 1.64 0.00	20.15 1.73 0.00	22.61 1.96 0.00	23.26 2.01 0.00	30.16 2.63 0.00	32.46 2.91 0.00	32.48 2.97 0.00	35.80 3.21 0.00	39.18 3.59 0.00	69.12 6.51 0.00	110.04 10.30 0.00	52.93 4.49 0.00	42.42 3.58 0.00	37.71 3.27 0.00	32.36 2.78 0.00	30.07 2.60 0.00	27.59 2.31 0.00
DANSKAMMER___DIESEL 23592	21.64 1.75 0.00	19.76 1.64 0.00	19.62 1.49 0.00	16.83 1.21 0.00	16.99 1.19 0.00	18.22 1.43 0.00	19.25 1.52 0.00	19.36 1.64 0.00	20.15 1.73 0.00	22.61 1.96 0.00	23.26 2.01 0.00	30.16 2.63 0.00	32.46 2.91 0.00	32.48 2.97 0.00	35.80 3.21 0.00	39.18 3.59 0.00	69.12 6.51 0.00	110.04 10.30 0.00	52.93 4.49 0.00	42.42 3.58 0.00	37.71 3.27 0.00	32.36 2.78 0.00	30.07 2.60 0.00	27.59 2.31 0.00
DASHVILLE___HYD 23610	21.16 1.26 0.00	19.29 1.17 0.00	19.17 1.04 0.00	16.47 0.85 0.00	16.66 0.85 0.00	17.86 1.06 0.00	18.85 1.12 0.00	18.91 1.21 0.03	19.68 1.26 0.00	22.08 1.43 0.00	22.69 1.44 0.00	29.40 1.87 0.00	31.60 2.05 0.00	31.59 2.07 0.00	34.81 2.23 0.00	38.08 2.49 0.00	67.14 4.52 0.00	106.84 7.10 0.00	51.43 2.98 0.00	41.22 2.38 0.00	36.70 2.26 0.00	31.56 1.98 0.00	29.36 1.89 0.00	26.97 1.69 0.00

DELAWARE___LFGE 323621	20.88 0.84 -0.14	18.96 0.79 -0.04	18.94 0.78 -0.03	16.24 0.61 0.00	16.40 0.60 0.00	17.56 0.76 -0.01	18.59 0.83 -0.04	18.56 0.83 -0.01	19.31 0.89 0.00	21.66 0.99 -0.02	22.29 1.04 0.00	28.85 1.32 0.00	30.98 1.39 -0.04	30.89 1.37 0.00	34.13 1.48 -0.07	38.02 1.58 -0.84	66.33 2.79 -0.93	104.16 4.43 0.00	50.45 2.00 -0.01	40.50 1.64 -0.02	35.97 1.53 0.00	30.88 1.31 0.00	28.70 1.21 -0.03	26.52 1.05 -0.19
DOGLEVILLE___HYD 23807	21.18 1.28 0.00	19.26 1.13 0.00	19.22 1.09 0.00	16.50 0.88 0.00	16.70 0.90 0.00	17.95 1.15 0.00	18.81 1.09 0.00	18.97 1.25 0.00	19.67 1.25 0.00	22.02 1.38 0.00	22.58 1.34 0.00	29.29 1.76 0.00	31.48 1.92 0.00	31.39 1.88 0.00	34.67 2.09 0.00	37.94 2.35 0.00	67.02 4.41 0.00	106.96 7.23 0.00	51.81 3.36 0.00	41.82 2.97 0.00	37.19 2.76 0.00	31.91 2.33 0.00	29.56 2.09 0.00	27.04 1.76 0.00
DUNKIRK___1 23563	20.60 0.71 0.00	18.79 0.66 0.00	18.62 0.49 0.00	15.51 -0.11 0.00	15.68 -0.12 0.00	17.06 0.27 0.00	18.25 0.52 0.00	18.27 0.55 0.00	19.11 0.69 0.00	21.42 0.77 0.00	22.49 1.24 0.00	29.01 1.48 0.00	30.93 1.38 0.00	30.67 1.15 0.00	33.71 1.25 0.12	36.27 0.68 0.00	64.06 0.78 -0.67	101.42 1.69 0.00	49.34 1.18 0.28	38.75 1.15 1.24	34.49 0.81 0.76	27.23 -0.02 2.33	25.85 0.05 1.67	23.80 -0.09 1.39
DUNKIRK___2 23564	20.60 0.71 0.00	18.79 0.66 0.00	18.62 0.49 0.00	15.51 -0.11 0.00	15.68 -0.12 0.00	17.06 0.27 0.00	18.25 0.52 0.00	18.27 0.55 0.00	19.11 0.69 0.00	21.42 0.77 0.00	22.49 1.24 0.00	29.01 1.48 0.00	30.93 1.38 0.00	30.67 1.15 0.00	33.71 1.25 0.12	36.27 0.68 0.00	64.06 0.78 -0.67	101.42 1.69 0.00	49.34 1.18 0.28	38.75 1.15 1.24	34.49 0.81 0.76	27.23 -0.02 2.33	25.85 0.05 1.67	23.80 -0.09 1.39
DUNKIRK___3 23565	20.53 0.63 0.00	18.73 0.61 0.00	18.58 0.45 0.00	15.48 -0.14 0.00	15.64 -0.16 0.00	16.99 0.20 0.00	18.17 0.44 0.00	18.17 0.45 0.00	19.00 0.58 0.00	21.26 0.61 0.00	22.32 1.07 0.00	28.80 1.26 0.00	30.72 1.17 0.00	30.48 0.97 0.00	33.52 1.05 0.12	36.09 0.50 0.00	63.72 0.53 -0.58	100.97 1.24 0.00	49.09 0.92 0.28	38.54 0.95 1.25	34.30 0.63 0.76	27.10 -0.14 2.34	25.74 -0.05 1.68	23.73 -0.15 1.40
DUNKIRK___4 23566	20.53 0.63 0.00	18.73 0.61 0.00	18.58 0.45 0.00	15.48 -0.14 0.00	15.64 -0.16 0.00	16.99 0.20 0.00	18.17 0.44 0.00	18.17 0.45 0.00	19.00 0.58 0.00	21.26 0.61 0.00	22.32 1.07 0.00	28.80 1.26 0.00	30.72 1.17 0.00	30.48 0.97 0.00	33.52 1.05 0.12	36.09 0.50 0.00	63.72 0.53 -0.58	100.97 1.24 0.00	49.09 0.92 0.28	38.54 0.95 1.25	34.30 0.63 0.76	27.10 -0.14 2.34	25.74 -0.05 1.68	23.73 -0.15 1.40
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.65 1.76 0.00	19.81 1.69 0.00	19.65 1.52 0.00	16.83 1.21 0.00	16.99 1.19 0.00	18.22 1.42 0.00	19.24 1.51 0.00	19.36 1.64 0.00	20.13 1.71 0.00	22.57 1.92 0.00	23.18 1.94 0.00	30.00 2.47 0.00	32.24 2.69 0.00	32.24 2.72 0.00	35.48 2.90 0.00	38.89 3.30 0.00	68.63 6.02 0.00	109.20 9.47 0.00	52.45 4.00 0.00	42.04 3.20 0.00	37.41 2.97 0.00	32.18 2.60 0.00	30.01 2.54 0.00	27.56 2.28 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.38 1.48 0.00	19.52 1.40 0.00	19.38 1.25 0.00	16.63 1.01 0.00	16.78 0.98 0.00	18.00 1.20 0.00	19.01 1.28 0.00	19.12 1.39 0.00	19.88 1.46 0.00	22.30 1.65 0.00	22.93 1.69 0.00	29.72 2.18 0.00	31.95 2.40 0.00	31.96 2.44 0.00	35.22 2.64 0.00	38.56 2.97 0.00	67.98 5.37 0.00	108.25 8.52 0.00	52.10 3.65 0.00	41.75 2.91 0.00	37.14 2.71 0.00	31.89 2.31 0.00	29.65 2.18 0.00	27.22 1.94 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.82 1.92 0.00	20.04 1.84 -0.08	19.78 1.65 0.00	16.95 1.33 0.00	17.10 1.30 0.00	18.35 1.55 0.00	19.40 1.67 0.00	19.46 1.74 0.00	20.26 1.84 0.00	27.50 1.96 -4.89	26.87 2.00 -3.63	30.31 2.62 -0.16	32.46 2.82 -0.09	32.93 2.90 -0.51	35.68 3.09 0.00	42.00 3.53 -2.89	90.92 6.21 -22.11	116.70 10.00 -6.97	52.78 4.33 0.00	42.26 3.42 0.00	37.65 3.21 0.00	32.68 2.90 -0.21	30.50 2.72 -0.32	29.92 2.47 -2.18
EAST HAMPTON___GT 23717	24.63 3.88 -0.85	25.13 3.61 -3.39	21.52 3.39 0.00	18.34 2.72 0.00	18.57 2.78 0.00	20.01 3.22 0.00	21.12 3.39 0.00	21.26 3.54 0.00	22.04 3.62 0.00	29.12 4.25 -4.22	53.38 4.42 -27.72	98.72 5.63 -65.55	142.86 6.22 -107.08	148.32 6.44 -112.36	157.30 6.87 -117.84	149.12 7.69 -105.84	157.79 13.99 -81.18	184.80 22.08 -62.98	156.08 9.91 -97.72	136.34 7.72 -89.78	148.14 6.73 -106.97	118.22 5.62 -83.02	54.81 5.51 -21.83	34.29 4.93 -4.08
EAST RIVER___6 23660	21.85 1.95 0.00	20.03 1.83 -0.08	19.78 1.65 0.00	16.96 1.33 0.00	17.10 1.30 0.00	18.34 1.54 0.00	19.40 1.66 0.00	19.54 1.81 0.00	20.33 1.91 0.00	27.58 2.12 -4.81	26.97 2.15 -3.57	30.42 2.74 -0.15	32.62 2.98 -0.08	33.04 3.02 -0.51	35.78 3.19 0.00	42.07 3.64 -2.84	91.00 6.63 -21.76	117.05 10.45 -6.86	52.84 4.39 0.00	42.33 3.49 0.00	37.70 3.26 0.00	32.63 2.85 -0.20	30.57 2.79 -0.31	29.93 2.51 -2.15
EAST RIVER___7 23524	21.85 1.95 0.00	20.03 1.83 -0.08	19.78 1.65 0.00	16.96 1.33 0.00	17.10 1.30 0.00	18.34 1.54 0.00	19.40 1.66 0.00	19.54 1.81 0.00	20.33 1.91 0.00	27.58 2.12 -4.81	26.97 2.15 -3.57	30.42 2.74 -0.15	32.62 2.98 -0.08	33.04 3.02 -0.51	35.78 3.19 0.00	42.07 3.64 -2.84	91.00 6.63 -21.76	117.05 10.45 -6.86	52.84 4.39 0.00	42.33 3.49 0.00	37.70 3.26 0.00	32.63 2.85 -0.20	30.57 2.79 -0.31	29.93 2.51 -2.15
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.56 1.67 0.00	19.72 1.60 0.00	19.56 1.43 0.00	16.77 1.15 0.00	16.92 1.12 0.00	18.15 1.35 0.00	19.16 1.44 0.00	19.28 1.56 0.00	20.05 1.63 0.00	22.47 1.83 0.00	23.08 1.83 0.00	29.89 2.36 0.00	32.12 2.56 0.00	32.13 2.61 0.00	35.37 2.79 0.00	38.76 3.17 0.00	68.38 5.77 0.00	108.85 9.12 0.00	52.29 3.85 0.00	41.91 3.07 0.00	37.29 2.85 0.00	32.06 2.48 0.00	29.87 2.40 0.00	27.44 2.16 0.00
EAST_HAMPTON___DIESEL 23722	24.63 3.88 -0.85	25.14 3.62 -3.39	21.53 3.39 0.00	18.34 2.72 0.00	18.58 2.78 0.00	20.02 3.22 0.00	21.13 3.40 0.00	21.26 3.54 0.00	22.06 3.64 0.00	29.14 4.27 -4.22	53.40 4.44 -27.72	98.75 5.66 -65.56	142.90 6.26 -107.09	148.35 6.47 -112.37	157.34 6.90 -117.84	149.15 7.72 -105.84	157.85 14.05 -81.19	184.88 22.17 -62.98	156.13 9.95 -97.73	136.38 7.76 -89.78	148.17 6.76 -106.97	118.24 5.64 -83.02	54.84 5.53 -21.83	34.31 4.95 -4.08
EAST_RIVER___I 323558	21.82 1.92 0.00	20.02 1.83 -0.08	19.77 1.64 0.00	16.94 1.32 0.00	17.09 1.29 0.00	18.33 1.53 0.00	19.38 1.65 0.00	19.51 1.78 0.00	20.30 1.88 0.00	27.54 2.09 -4.80	26.92 2.11 -3.56	30.38 2.69 -0.15	32.57 2.93 -0.08	32.99 2.97 -0.50	35.73 3.14 0.00	42.01 3.58 -2.83	90.84 6.54 -21.69	116.89 10.31 -6.84	52.77 4.33 0.00	42.28 3.43 0.00	37.63 3.19 0.00	32.57 2.79 -0.20	30.52 2.74 -0.31	29.89 2.47 -2.14

EAST_RIVER___2 323559	21.85 1.95 0.00	20.03 1.83 -0.08	19.78 1.65 0.00	16.96 1.33 0.00	17.10 1.30 0.00	18.34 1.54 0.00	19.40 1.66 0.00	19.54 1.81 0.00	20.33 1.91 0.00	27.58 2.12 -4.81	26.97 2.15 -3.57	30.42 2.74 -0.15	32.62 2.98 -0.08	33.04 3.02 -0.51	35.78 3.19 0.00	42.07 3.64 -2.84	91.00 6.63 -21.76	117.05 10.45 -6.86	52.84 4.39 0.00	42.33 3.49 0.00	37.70 3.26 0.00	32.63 2.85 -0.20	30.57 2.79 -0.31	29.93 2.51 -2.15
EAST___DELAWARE_HYD 23607	20.87 0.98 0.00	19.07 0.95 0.00	18.97 0.84 0.00	16.27 0.64 0.00	16.40 0.60 0.00	17.58 0.79 0.00	18.58 0.85 0.00	18.67 0.95 0.00	19.43 1.01 0.00	21.77 1.12 0.00	22.40 1.16 0.00	29.03 1.50 0.00	31.18 1.62 0.00	31.17 1.66 0.00	34.38 1.80 0.00	37.60 2.00 0.00	66.38 3.76 0.00	105.90 6.16 0.00	51.12 2.67 0.00	40.99 2.15 0.00	36.43 1.99 0.00	31.23 1.65 0.00	28.96 1.49 0.00	26.55 1.27 0.00
ELEC_TRO_TEK 24086	22.66 1.91 -0.85	23.39 1.87 -3.40	19.83 1.70 0.00	16.96 1.33 0.00	17.13 1.33 0.00	18.40 1.60 0.00	19.37 1.64 0.00	19.44 1.71 0.00	20.24 1.82 0.00	26.94 2.08 -4.22	30.96 2.09 -7.62	32.29 2.64 -2.11	34.88 2.89 -2.44	36.01 2.96 -3.53	45.38 3.12 -9.67	51.99 3.61 -12.79	82.69 6.62 -13.45	111.68 10.40 -1.54	59.07 4.44 -6.19	44.65 3.49 -2.32	37.61 3.17 0.00	38.86 2.84 -6.44	39.00 2.79 -8.74	36.42 2.55 -8.59
ELLENBURG_WT_PWR 323604	19.36 -0.54 0.00	17.37 -0.75 0.00	17.46 -0.67 0.00	15.19 -0.43 0.00	15.50 -0.30 0.00	16.38 -0.41 0.00	17.33 -0.39 0.00	17.24 -0.48 0.00	17.93 -0.49 0.00	20.05 -0.60 0.00	20.65 -0.60 0.00	26.98 -0.56 0.00	28.93 -0.63 0.00	28.76 -0.76 0.00	31.82 -0.77 0.00	35.06 -0.53 0.00	61.61 -1.00 0.00	97.94 -1.79 0.00	47.93 -0.51 0.00	38.31 -0.53 0.00	33.77 -0.67 0.00	24.69 -0.70 4.19	10.73 -0.86 15.88	24.56 -0.71 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.30 0.40 0.00	18.56 0.43 0.00	18.41 0.28 0.00	15.30 -0.32 0.00	15.45 -0.34 0.00	16.75 -0.04 0.00	17.91 0.18 0.00	17.89 0.17 0.00	18.66 0.25 0.00	20.81 0.16 0.00	21.89 0.64 0.00	28.28 0.75 0.00	30.29 0.74 0.00	30.13 0.61 0.00	33.08 0.59 0.10	35.65 0.06 0.00	62.68 -0.22 -0.29	99.83 0.10 0.00	48.71 0.50 0.23	38.33 0.53 1.05	33.99 0.20 0.64	27.09 -0.53 1.96	25.65 -0.41 1.41	23.69 -0.41 1.17
EMPIRE_CC_1 323656	20.83 0.93 0.00	19.04 0.92 0.00	19.01 0.88 0.00	16.36 0.73 0.00	16.54 0.74 0.00	17.67 0.88 0.00	18.53 0.81 0.00	18.32 0.84 0.24	19.19 0.77 0.00	21.50 0.86 0.00	21.97 0.72 0.00	28.41 0.88 0.00	30.48 0.93 0.00	30.41 0.89 0.00	33.55 0.97 0.00	36.92 1.33 0.00	65.10 2.49 0.00	103.52 3.79 0.00	50.17 1.73 0.00	40.36 1.52 0.00	35.91 1.47 0.00	31.41 1.84 0.00	29.21 1.75 0.00	26.88 1.60 0.00
EMPIRE_CC_2 323658	20.83 0.93 0.00	19.04 0.92 0.00	19.01 0.88 0.00	16.36 0.73 0.00	16.54 0.74 0.00	17.67 0.88 0.00	18.53 0.81 0.00	18.32 0.84 0.24	19.19 0.77 0.00	21.50 0.86 0.00	21.97 0.72 0.00	28.41 0.88 0.00	30.48 0.93 0.00	30.41 0.89 0.00	33.55 0.97 0.00	36.92 1.33 0.00	65.10 2.49 0.00	103.52 3.79 0.00	50.17 1.73 0.00	40.36 1.52 0.00	35.91 1.47 0.00	31.41 1.84 0.00	29.21 1.75 0.00	26.88 1.60 0.00
ERIE_WT_PWR 323693	20.48 0.59 0.00	18.70 0.58 0.00	18.56 0.43 0.00	15.43 -0.19 0.00	15.58 -0.22 0.00	16.90 0.11 0.00	18.07 0.34 0.00	18.05 0.32 0.00	18.84 0.42 0.00	21.05 0.40 -0.01	22.12 0.87 0.00	28.57 1.04 0.00	30.58 1.03 0.00	30.42 0.91 0.00	33.42 0.94 0.11	35.99 0.40 0.00	64.05 0.39 -1.05	100.86 1.13 0.00	49.13 0.93 0.25	38.63 0.91 1.12	34.29 0.54 0.68	27.26 -0.22 2.09	25.83 -0.13 1.50	23.84 -0.18 1.25
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.94 0.66 -0.39	18.86 0.62 -0.12	18.76 0.55 -0.08	15.97 0.34 0.00	16.15 0.35 0.00	17.34 0.52 -0.02	18.46 0.63 -0.10	18.42 0.69 -0.02	19.18 0.76 0.00	21.55 0.84 -0.06	22.21 0.96 0.00	28.77 1.24 0.00	31.00 1.35 -0.10	30.89 1.36 -0.01	34.34 1.54 -0.21	39.39 1.52 -2.28	67.90 2.79 -2.50	104.46 4.72 0.00	50.78 2.24 -0.09	41.06 1.82 -0.40	36.23 1.57 -0.22	31.34 1.09 -0.67	28.96 0.94 -0.55	26.90 0.70 -0.92
E_CANADA_CAP_HY 24051	20.95 1.06 0.00	19.06 0.94 0.00	19.02 0.90 0.00	16.36 0.73 0.00	16.55 0.75 0.00	17.63 0.84 0.00	18.85 1.13 0.00	18.89 1.14 -0.04	19.66 1.24 0.00	22.06 1.41 0.00	22.79 1.55 0.00	29.52 1.99 0.00	31.73 2.18 0.00	31.83 2.31 0.00	35.10 2.51 0.00	38.11 2.51 0.00	67.21 4.60 0.00	107.30 7.56 0.00	52.34 3.90 0.00	42.14 3.30 0.00	37.26 2.82 0.00	31.82 2.25 0.00	29.33 1.86 0.00	26.88 1.60 0.00
E_CANADA_MHWK_HY 24050	21.18 1.28 0.00	19.26 1.13 0.00	19.22 1.09 0.00	16.50 0.88 0.00	16.70 0.90 0.00	17.95 1.15 0.00	18.81 1.09 0.00	18.97 1.25 0.00	19.67 1.25 0.00	22.02 1.38 0.00	22.58 1.34 0.00	29.29 1.76 0.00	31.48 1.92 0.00	31.39 1.88 0.00	34.67 2.09 0.00	37.94 2.35 0.00	67.02 4.41 0.00	106.96 7.23 0.00	51.81 3.36 0.00	41.82 2.97 0.00	37.19 2.76 0.00	31.91 2.33 0.00	29.56 2.09 0.00	27.04 1.76 0.00
E_FISHKILL___LBMP 23776	21.39 1.49 0.00	19.55 1.43 0.00	19.42 1.29 0.00	16.66 1.04 0.00	16.81 1.01 0.00	18.03 1.23 0.00	19.02 1.29 0.00	19.12 1.40 0.00	19.86 1.44 0.00	22.26 1.61 0.00	22.85 1.60 0.00	29.60 2.07 0.00	31.80 2.25 0.00	31.78 2.26 0.00	35.00 2.41 0.00	38.36 2.77 0.00	67.64 5.03 0.00	107.64 7.91 0.00	51.80 3.35 0.00	41.54 2.70 0.00	36.97 2.53 0.00	31.81 2.23 0.00	29.63 2.16 0.00	27.23 1.95 0.00
FAR ROCKAWAY___4 23548	23.04 2.29 -0.86	23.72 2.19 -3.42	20.14 2.00 0.00	17.21 1.59 0.00	17.40 1.60 0.00	18.70 1.90 0.00	19.65 1.93 0.00	19.72 2.00 0.00	20.57 2.15 0.00	27.36 2.50 -4.22	31.36 2.49 -7.62	32.70 3.06 -2.11	35.36 3.37 -2.44	36.50 3.45 -3.53	45.96 3.71 -9.67	52.66 4.28 -12.79	83.91 7.84 -13.45	113.44 12.17 -1.54	59.61 4.98 -6.19	45.08 3.92 -2.32	38.18 3.74 0.00	47.73 3.39 -14.76	51.13 3.22 -20.44	47.56 2.89 -19.39
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.85 1.96 0.00	20.05 1.86 -0.08	19.80 1.67 0.00	16.97 1.35 0.00	17.11 1.32 0.00	18.36 1.56 0.00	19.41 1.68 0.00	19.54 1.82 0.00	20.33 1.91 0.00	27.59 2.13 -4.81	26.97 2.15 -3.57	30.43 2.75 -0.15	32.62 2.98 -0.08	33.04 3.02 -0.51	35.79 3.20 0.00	42.09 3.65 -2.84	91.02 6.65 -21.76	117.10 10.50 -6.86	52.87 4.42 0.00	42.35 3.50 0.00	37.70 3.26 0.00	32.63 2.85 -0.20	30.57 2.79 -0.31	29.93 2.51 -2.15
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.86 1.96 0.00	20.06 1.86 -0.08	19.81 1.68 0.00	16.97 1.35 0.00	17.11 1.32 0.00	18.36 1.56 0.00	19.41 1.68 0.00	19.54 1.82 0.00	20.33 1.91 0.00	27.59 2.13 -4.81	26.97 2.15 -3.57	30.42 2.74 -0.15	32.62 2.98 -0.08	33.04 3.02 -0.51	35.79 3.20 0.00	42.09 3.65 -2.84	91.04 6.67 -21.76	117.11 10.52 -6.86	52.87 4.43 0.00	42.37 3.52 0.00	37.70 3.26 0.00	32.64 2.86 -0.20	30.58 2.80 -0.31	29.95 2.53 -2.15

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.82 1.92 0.00	20.03 1.83 -0.08	19.77 1.64 0.00	16.94 1.32 0.00	17.09 1.29 0.00	18.33 1.54 0.00	19.38 1.65 0.00	19.51 1.79 0.00	20.30 1.88 0.00	27.55 2.09 -4.81	26.93 2.11 -3.57	30.37 2.68 -0.15	32.56 2.93 -0.08	32.98 2.97 -0.51	35.72 3.13 0.00	42.00 3.57 -2.84	90.86 6.49 -21.76	116.85 10.25 -6.86	52.75 4.31 0.00	42.27 3.43 0.00	37.62 3.18 0.00	32.57 2.79 -0.20	30.51 2.73 -0.31	29.88 2.46 -2.15
FARRAGUT____LBMP 323566	21.80 1.91 0.00	20.01 1.81 -0.08	19.76 1.63 0.00	16.93 1.31 0.00	17.07 1.28 0.00	18.31 1.52 0.00	19.36 1.63 0.00	19.49 1.77 0.00	20.27 1.85 0.00	27.52 2.06 -4.81	26.90 2.08 -3.57	30.33 2.64 -0.15	32.52 2.88 -0.08	32.94 2.92 -0.51	35.68 3.09 0.00	41.96 3.53 -2.84	90.80 6.43 -21.76	116.72 10.13 -6.86	52.69 4.25 0.00	42.22 3.38 0.00	37.57 3.13 0.00	32.53 2.76 -0.20	30.48 2.70 -0.31	29.86 2.44 -2.15
FENNER____WINDPWR 24204	20.83 0.63 -0.30	18.75 0.54 -0.09	18.67 0.47 -0.06	15.94 0.32 0.00	16.13 0.33 0.00	17.28 0.47 -0.02	18.36 0.56 -0.08	18.35 0.61 -0.01	19.12 0.70 0.00	21.52 0.82 -0.04	22.18 0.94 0.00	28.77 1.24 0.00	30.97 1.34 -0.08	30.89 1.37 -0.01	34.28 1.55 -0.14	38.96 1.58 -1.79	67.46 2.89 -1.96	104.49 4.76 0.00	50.76 2.30 -0.01	40.72 1.85 -0.03	36.00 1.56 0.00	31.59 1.13 -0.88	31.79 0.93 -3.38	26.39 0.71 -0.41
FIBERTEK____ENERGY 23856	20.75 0.18 -0.68	18.49 0.16 -0.21	18.36 0.08 -0.15	15.60 -0.03 -0.01	15.79 -0.01 0.00	16.94 0.10 -0.04	18.07 0.17 -0.17	17.96 0.21 -0.03	18.69 0.27 0.00	21.07 0.32 -0.10	21.70 0.45 0.00	28.12 0.58 0.00	30.38 0.66 -0.17	30.24 0.71 -0.02	33.70 0.80 -0.31	40.30 0.73 -3.98	68.27 1.29 -4.37	101.86 2.13 0.00	49.52 1.05 -0.03	39.76 0.84 -0.07	35.11 0.67 0.00	30.49 0.39 -0.52	29.86 0.29 -2.10	26.31 0.13 -0.91
FITZPATRICK____ 23598	15.68 -0.45 3.78	16.57 -0.39 1.16	16.88 -0.43 0.81	15.13 -0.45 0.05	15.34 -0.46 0.00	16.15 -0.41 0.23	16.36 -0.40 0.96	17.19 -0.37 0.16	18.06 -0.36 0.00	19.69 -0.40 0.56	20.91 -0.34 0.00	27.10 -0.43 0.00	28.14 -0.46 0.96	29.00 -0.43 0.09	30.37 -0.47 1.75	12.80 -0.62 22.17	37.17 -1.11 24.33	98.06 -1.68 0.00	47.54 -0.76 0.15	37.82 -0.60 0.42	33.85 -0.59 0.00	28.96 -0.61 0.00	26.18 -0.60 0.68	19.59 -0.64 5.04
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.69 1.79 0.00	19.80 1.68 0.00	19.65 1.53 0.00	16.86 1.24 0.00	17.02 1.22 0.00	18.26 1.46 0.00	19.28 1.55 0.00	19.40 1.68 0.00	20.18 1.77 0.00	22.65 2.00 0.00	23.30 2.05 0.00	30.22 2.69 0.00	32.52 2.96 0.00	32.54 3.03 0.00	35.87 3.28 0.00	39.27 3.68 0.00	69.25 6.64 0.00	110.28 10.55 0.00	53.06 4.61 0.00	42.51 3.66 0.00	37.79 3.35 0.00	32.43 2.85 0.00	30.14 2.67 0.00	27.64 2.36 0.00
FORT ORANGE____ 23900	21.06 1.16 0.00	19.23 1.11 0.00	19.20 1.07 0.00	16.50 0.88 0.00	16.67 0.87 0.00	17.80 1.01 0.00	18.55 0.82 0.00	18.35 0.80 0.16	19.17 0.75 0.00	21.50 0.85 0.00	21.98 0.74 0.00	28.47 0.94 0.00	30.57 1.02 0.00	30.49 0.97 0.00	33.70 1.11 0.00	37.02 1.43 0.00	65.26 2.65 0.00	103.82 4.09 0.00	50.26 1.81 0.00	40.44 1.60 0.00	35.94 1.50 0.00	31.11 1.53 0.00	28.93 1.46 0.00	26.60 1.33 0.00
FORT_DRUM_COGEN 23780	21.29 0.85 -0.54	19.00 0.71 -0.17	18.84 0.59 -0.12	15.91 0.28 -0.01	15.98 0.18 0.00	17.12 0.29 -0.03	18.40 0.53 -0.14	18.38 0.64 -0.02	19.22 0.80 0.00	21.77 1.04 -0.08	22.30 1.05 0.00	28.87 1.34 0.00	30.95 1.26 -0.14	30.68 1.15 -0.01	34.34 1.50 -0.25	40.04 1.26 -3.19	68.10 1.99 -3.50	103.07 3.34 0.00	50.69 2.23 -0.02	40.85 1.95 -0.06	35.81 1.37 0.00	36.38 0.95 -5.86	50.41 0.65 -22.29	26.36 0.36 -0.73
FPL_FAR_ROCK_GT1 24212	23.04 2.29 -0.86	23.72 2.19 -3.42	20.14 2.00 0.00	17.21 1.59 0.00	17.40 1.60 0.00	18.70 1.90 0.00	19.65 1.93 0.00	19.72 2.00 0.00	20.57 2.15 0.00	27.36 2.50 -4.22	31.36 2.49 -7.62	32.70 3.06 -2.11	35.36 3.37 -2.44	36.50 3.45 -3.53	45.96 3.71 -9.67	52.66 4.28 -12.79	83.91 7.84 -13.45	113.44 12.17 -1.54	59.61 4.98 -6.19	45.08 3.92 -2.32	38.18 3.74 0.00	47.73 3.39 -14.76	51.13 3.22 -20.44	47.56 2.89 -19.39
FPL_FAR_ROCK_GT2 23815	23.04 2.29 -0.86	23.72 2.19 -3.42	20.14 2.00 0.00	17.21 1.59 0.00	17.40 1.60 0.00	18.70 1.90 0.00	19.65 1.93 0.00	19.72 2.00 0.00	20.57 2.15 0.00	27.36 2.50 -4.22	31.36 2.49 -7.62	32.70 3.06 -2.11	35.36 3.37 -2.44	36.50 3.45 -3.53	45.96 3.71 -9.67	52.66 4.28 -12.79	83.91 7.84 -13.45	113.44 12.17 -1.54	59.61 4.98 -6.19	45.08 3.92 -2.32	38.18 3.74 0.00	47.73 3.39 -14.76	51.13 3.22 -20.44	47.56 2.89 -19.39
FRANKLIN_FALL_HYD 24054	19.61 -0.28 0.00	17.64 -0.49 0.00	17.70 -0.43 0.00	15.38 -0.24 0.00	15.68 -0.12 0.00	16.55 -0.24 0.00	17.54 -0.18 0.00	17.51 -0.21 0.00	18.19 -0.22 0.00	20.37 -0.28 0.00	20.89 -0.36 0.00	27.19 -0.34 0.00	29.17 -0.38 0.00	29.03 -0.48 0.00	32.18 -0.40 0.00	35.41 -0.18 0.00	62.13 -0.48 0.00	98.82 -0.92 0.00	48.58 0.13 0.00	38.65 -0.20 0.00	34.13 -0.31 0.00	68.69 -0.25 -39.37	176.30 -0.38 -149.22	24.92 -0.36 0.00
FREEPORT_EQUS_GT1 23764	22.88 2.13 -0.85	23.59 2.07 -3.40	20.02 1.89 0.00	17.11 1.49 0.00	17.30 1.50 0.00	18.58 1.78 0.00	19.56 1.83 0.00	19.62 1.90 0.00	20.45 2.03 0.00	27.21 2.34 -4.22	31.21 2.35 -7.62	32.55 2.91 -2.11	35.19 3.20 -2.44	36.33 3.28 -3.53	45.67 3.41 -9.67	52.33 3.95 -12.79	83.33 7.27 -13.45	112.74 11.47 -1.54	59.62 4.99 -6.19	45.19 4.03 -2.32	38.04 3.60 0.00	38.35 3.26 -5.51	38.13 3.16 -7.50	35.79 2.87 -7.64
FREEPORT____CT2 23818	22.88 2.13 -0.85	23.59 2.07 -3.40	20.02 1.89 0.00	17.11 1.49 0.00	17.30 1.50 0.00	18.58 1.78 0.00	19.56 1.83 0.00	19.62 1.90 0.00	20.45 2.03 0.00	27.21 2.34 -4.22	31.21 2.35 -7.62	32.55 2.91 -2.11	35.19 3.20 -2.44	36.33 3.28 -3.53	45.67 3.41 -9.67	52.33 3.95 -12.79	83.33 7.27 -13.45	112.74 11.47 -1.54	59.62 4.99 -6.19	45.19 4.03 -2.32	38.04 3.60 0.00	38.35 3.26 -5.51	38.13 3.16 -7.50	35.79 2.87 -7.64
FULTON COGEN____ 23766	21.02 -0.11 -1.23	18.40 -0.10 -0.38	18.24 -0.16 -0.26	15.40 -0.23 -0.02	15.56 -0.24 0.00	16.70 -0.17 -0.07	17.92 -0.12 -0.31	17.70 -0.07 -0.05	18.40 -0.02 0.00	20.84 0.01 -0.18	21.35 0.10 0.00	27.72 0.18 0.00	30.06 0.19 -0.31	29.78 0.24 -0.03	33.43 0.28 -0.57	42.97 0.16 -7.22	70.83 0.30 -7.93	100.35 0.62 0.00	48.82 0.32 -0.05	39.27 0.29 -0.14	34.60 0.16 0.00	30.27 -0.04 -0.73	30.35 -0.10 -2.98	26.72 -0.20 -1.64
FULTON____LFGE 323630	22.45 2.56 0.00	20.14 2.01 0.00	19.93 1.80 0.00	17.22 1.60 0.00	17.64 1.84 0.00	18.91 2.12 0.00	20.20 2.47 0.00	20.24 2.49 -0.04	21.02 2.60 0.00	23.54 2.89 0.00	24.20 2.95 0.00	31.31 3.78 0.00	33.71 4.15 0.00	33.89 4.38 0.00	37.43 4.85 0.00	40.98 5.39 0.00	72.86 10.25 0.00	116.18 16.45 0.00	56.72 8.27 0.00	45.86 7.02 0.00	40.79 6.35 0.00	34.72 5.14 0.00	31.82 4.35 0.00	29.00 3.72 0.00

G.F.CEMENT___DRP 24184	21.80 1.91 0.00	19.85 1.73 0.00	19.82 1.69 0.00	16.97 1.35 0.00	17.19 1.39 0.00	18.45 1.66 0.00	19.50 1.77 0.00	19.73 1.81 -0.20	20.16 1.74 0.00	22.66 2.01 0.00	23.12 1.87 0.00	30.05 2.52 0.00	32.24 2.68 0.00	32.25 2.73 0.00	35.55 2.96 0.00	39.18 3.59 0.00	69.50 6.89 0.00	111.11 11.37 0.00	53.89 5.44 0.00	43.51 4.67 0.00	38.52 4.08 0.00	32.98 3.40 0.00	30.52 3.05 0.00	27.98 2.69 0.00
GARDENVILLE___LBMP 24039	20.39 0.49 0.00	18.62 0.50 0.00	18.47 0.34 0.00	15.37 -0.25 0.00	15.52 -0.28 0.00	16.83 0.03 0.00	18.00 0.27 0.00	17.97 0.25 0.00	18.76 0.35 0.00	20.94 0.29 0.00	22.01 0.77 0.00	28.43 0.90 0.00	30.44 0.88 0.00	30.26 0.74 0.10	33.25 0.77 0.00	35.81 0.22 0.00	63.26 0.07 -0.58	100.29 0.55 0.00	48.89 0.67 0.23	38.50 0.70 1.04	34.17 0.37 0.64	27.25 -0.37 1.95	25.79 -0.28 1.40	23.80 -0.31 1.17
GENERAL___MILLS 23808	20.46 0.57 0.00	18.69 0.57 0.00	18.54 0.42 0.00	15.42 -0.20 0.00	15.57 -0.23 0.00	16.89 0.09 0.00	18.06 0.33 0.00	18.03 0.31 0.00	18.82 0.40 0.00	21.03 0.38 -0.01	22.11 0.86 0.00	28.56 1.02 0.00	30.58 1.02 0.00	30.40 0.88 0.00	33.40 0.93 0.11	35.98 0.40 0.00	64.04 0.39 -1.05	100.81 1.07 0.00	49.11 0.91 0.25	38.62 0.89 1.12	34.27 0.52 0.68	27.24 -0.24 2.09	25.81 -0.15 1.50	23.83 -0.20 1.25
GE_PLASTICS___DRP 24183	20.91 1.02 0.00	19.10 0.98 0.00	19.09 0.96 0.00	16.41 0.79 0.00	16.59 0.79 0.00	17.73 0.93 0.00	18.55 0.83 0.00	18.45 0.83 0.10	19.18 0.76 0.00	21.47 0.82 0.00	21.91 0.66 0.00	28.34 0.81 0.00	30.40 0.85 0.00	30.35 0.83 0.00	33.48 0.90 0.00	36.76 1.17 0.00	64.78 2.17 0.00	103.07 3.34 0.00	49.92 1.47 0.00	40.15 1.31 0.00	35.69 1.25 0.00	30.93 1.36 0.00	28.88 1.41 0.00	26.60 1.32 0.00
GILBOA___1 23756	20.78 0.88 0.00	18.98 0.86 0.00	19.06 0.93 0.00	16.42 0.80 0.00	16.59 0.79 0.00	17.76 0.96 0.00	18.64 0.91 0.00	18.54 0.82 0.00	19.24 0.82 0.00	21.55 0.90 0.00	22.10 0.85 0.00	28.57 1.04 0.00	30.61 1.06 0.00	30.50 0.98 0.00	33.58 1.00 0.00	36.76 1.17 0.00	64.63 2.02 0.00	102.85 3.11 0.00	49.82 1.37 0.00	40.00 1.16 0.00	35.65 1.21 0.00	30.82 1.25 0.00	28.71 1.24 0.00	26.43 1.15 0.00
GILBOA___2 23757	20.78 0.88 0.00	18.98 0.86 0.00	19.06 0.93 0.00	16.42 0.80 0.00	16.59 0.79 0.00	17.76 0.96 0.00	18.64 0.91 0.00	18.54 0.82 0.00	19.24 0.82 0.00	21.55 0.90 0.00	22.10 0.85 0.00	28.57 1.04 0.00	30.61 1.06 0.00	30.50 0.98 0.00	33.58 1.00 0.00	36.76 1.17 0.00	64.63 2.02 0.00	102.85 3.11 0.00	49.82 1.37 0.00	40.00 1.16 0.00	35.65 1.21 0.00	30.82 1.25 0.00	28.71 1.24 0.00	26.43 1.15 0.00
GILBOA___3 23758	20.78 0.88 0.00	18.98 0.86 0.00	19.06 0.93 0.00	16.42 0.80 0.00	16.59 0.79 0.00	17.76 0.96 0.00	18.64 0.91 0.00	18.54 0.82 0.00	19.24 0.82 0.00	21.55 0.90 0.00	22.10 0.85 0.00	28.57 1.04 0.00	30.61 1.06 0.00	30.50 0.98 0.00	33.58 1.00 0.00	36.76 1.17 0.00	64.63 2.02 0.00	102.85 3.11 0.00	49.82 1.37 0.00	40.00 1.16 0.00	35.65 1.21 0.00	30.82 1.25 0.00	28.71 1.24 0.00	26.43 1.15 0.00
GILBOA___4 23759	20.78 0.88 0.00	18.98 0.86 0.00	19.06 0.93 0.00	16.42 0.80 0.00	16.59 0.79 0.00	17.76 0.96 0.00	18.64 0.91 0.00	18.54 0.82 0.00	19.24 0.82 0.00	21.55 0.90 0.00	22.10 0.85 0.00	28.57 1.04 0.00	30.61 1.06 0.00	30.50 0.98 0.00	33.58 1.00 0.00	36.76 1.17 0.00	64.63 2.02 0.00	102.85 3.11 0.00	49.82 1.37 0.00	40.00 1.16 0.00	35.65 1.21 0.00	30.82 1.25 0.00	28.71 1.24 0.00	26.43 1.15 0.00
GILBOA____ 23599	20.78 0.88 0.00	18.98 0.86 0.00	19.06 0.93 0.00	16.42 0.80 0.00	16.59 0.79 0.00	17.76 0.96 0.00	18.64 0.91 0.00	18.54 0.82 0.00	19.24 0.82 0.00	21.55 0.90 0.00	22.10 0.85 0.00	28.57 1.04 0.00	30.61 1.06 0.00	30.50 0.98 0.00	33.58 1.00 0.00	36.76 1.17 0.00	64.63 2.02 0.00	102.85 3.11 0.00	49.82 1.37 0.00	40.00 1.16 0.00	35.65 1.21 0.00	30.82 1.25 0.00	28.71 1.24 0.00	26.43 1.15 0.00
GINNA____ 23603	19.29 -0.61 0.00	17.59 -0.54 0.00	17.50 -0.64 0.00	14.79 -0.83 0.00	14.94 -0.86 0.00	16.06 -0.73 0.00	17.09 -0.63 0.00	17.14 -0.58 0.00	17.89 -0.53 0.00	20.05 -0.59 0.00	20.93 -0.31 0.00	27.21 -0.33 0.00	29.30 -0.25 0.00	29.34 -0.17 0.00	32.32 -0.23 0.04	34.99 -0.60 0.00	61.54 -1.07 0.00	98.37 -1.37 0.00	47.96 -0.41 0.08	38.09 -0.39 0.36	33.63 -0.59 0.22	27.94 -0.96 0.67	25.97 -1.02 0.48	23.85 -1.03 0.40
GLEN PARK____ 23778	21.45 0.98 -0.57	19.12 0.82 -0.18	18.94 0.69 -0.12	15.99 0.36 -0.01	16.06 0.26 0.00	17.22 0.39 -0.03	18.52 0.65 -0.14	18.51 0.76 -0.02	19.35 0.93 0.00	21.93 1.19 -0.09	22.45 1.21 0.00	29.07 1.54 0.00	31.18 1.48 -0.14	30.91 1.38 -0.01	34.61 1.76 -0.27	40.48 1.53 -0.36	68.79 2.49 -3.68	103.92 4.19 0.00	51.13 2.66 -0.02	41.24 2.34 -0.06	36.15 1.71 0.00	36.34 1.21 -5.56	49.50 0.87 -21.16	26.58 0.54 -0.76
GLENWOOD_IC_1_G5 23712	22.73 1.98 -0.85	23.43 1.91 -3.40	19.87 1.74 0.00	17.00 1.38 0.00	17.17 1.37 0.00	18.43 1.63 0.00	19.43 1.70 0.00	19.53 1.81 0.00	20.34 1.92 0.00	27.05 2.19 -4.22	30.97 2.10 -7.62	32.34 2.70 -2.11	34.95 2.96 -2.44	36.08 3.04 -3.53	45.50 3.24 -9.67	52.10 3.72 -12.79	82.87 6.80 -13.45	111.94 10.67 -1.54	59.20 4.56 -6.19	44.75 3.59 -2.32	37.69 3.25 0.00	36.21 2.84 -3.79	35.35 2.86 -5.02	33.11 2.63 -5.19
GLENWOOD_IC_2_G1 23688	22.60 1.85 -0.85	23.30 1.79 -3.39	19.75 1.62 0.00	16.91 1.29 0.00	17.07 1.27 0.00	18.32 1.52 0.00	19.33 1.60 0.00	19.42 1.70 0.00	20.21 1.79 0.00	26.89 2.03 -4.22	30.92 2.05 -7.62	32.26 2.61 -2.11	34.85 2.86 -2.44	35.96 2.92 -3.53	45.35 3.10 -9.67	51.93 3.55 -12.79	82.55 6.48 -13.45	111.46 10.19 -1.54	58.98 4.35 -6.19	44.61 3.44 -2.32	37.60 3.16 0.00	34.19 2.77 -1.85	32.37 2.68 -2.22	30.10 2.44 -2.39
GLENWOOD_IC_3_G1 23689	22.60 1.85 -0.85	23.30 1.79 -3.39	19.75 1.62 0.00	16.91 1.29 0.00	17.07 1.27 0.00	18.32 1.52 0.00	19.33 1.60 0.00	19.42 1.70 0.00	20.21 1.79 0.00	26.89 2.03 -4.22	30.92 2.05 -7.62	32.26 2.61 -2.11	34.85 2.86 -2.44	35.96 2.92 -3.53	45.35 3.10 -9.67	51.93 3.55 -12.79	82.55 6.48 -13.45	111.46 10.19 -1.54	58.98 4.35 -6.19	44.61 3.44 -2.32	37.60 3.16 0.00	34.19 2.77 -1.85	32.37 2.68 -2.22	30.10 2.44 -2.39
GLENWOOD___4 23550	22.73 1.98 -0.85	23.43 1.91 -3.40	19.87 1.74 0.00	17.00 1.38 0.00	17.17 1.37 0.00	18.43 1.63 0.00	19.43 1.70 0.00	19.53 1.81 0.00	20.34 1.92 0.00	27.05 2.19 -4.22	31.02 2.15 -7.62	32.41 2.76 -2.11	35.03 3.04 -2.44	36.16 3.11 -3.53	45.59 3.33 -9.67	52.19 3.81 -12.79	83.01 6.95 -13.45	112.21 10.94 -1.54	59.32 4.69 -6.19	44.85 3.68 -2.32	37.77 3.33 0.00	36.28 2.91 -3.79	35.36 2.87 -5.02	33.11 2.63 -5.19

GLENWOOD___5 23614	22.73 1.98 -0.85	23.43 1.91 -3.40	19.87 1.74 0.00	17.00 1.38 0.00	17.17 1.37 0.00	18.43 1.63 0.00	19.43 1.70 0.00	19.53 1.81 0.00	20.34 1.92 0.00	27.05 2.19 -4.22	31.02 2.15 -7.62	32.41 2.76 -2.11	35.03 3.04 -2.44	36.16 3.11 -3.53	45.59 3.33 -9.67	52.19 3.81 -12.79	83.01 6.95 -13.45	112.21 10.94 -1.54	59.32 4.69 -6.19	44.85 3.68 -2.32	37.77 3.33 0.00	36.28 2.91 -3.79	35.36 2.87 -5.02	33.11 2.63 -5.19
GLOBAL GREEN_PORT_GT1 23814	24.66 3.91 -0.85	25.12 3.61 -3.39	21.50 3.36 0.00	18.32 2.70 0.00	18.58 2.78 0.00	20.01 3.22 0.00	21.13 3.40 0.00	21.26 3.54 0.00	21.91 3.49 0.00	28.93 4.06 -4.22	53.32 4.37 -27.70	98.64 5.60 -65.51	142.79 6.23 -107.01	148.25 6.45 -112.29	157.27 6.91 -117.77	149.10 7.74 -105.78	157.86 14.11 -81.14	185.04 22.37 -62.94	156.17 10.07 -97.66	136.39 7.83 -89.72	148.15 6.82 -106.89	118.26 5.72 -82.96	54.81 5.52 -21.82	34.14 4.78 -4.08
GLOBE___DSASP 323697	19.62 -0.27 0.00	18.04 -0.08 0.00	17.92 -0.21 0.00	14.86 -0.76 0.00	15.00 -0.80 0.00	16.24 -0.56 0.00	17.34 -0.38 0.00	17.27 -0.45 0.00	17.97 -0.45 0.00	19.80 -0.84 0.01	20.91 -0.34 0.00	27.02 -0.52 0.00	28.98 -0.57 0.00	28.83 -0.68 0.00	31.61 -0.88 0.10	34.04 -1.55 0.00	54.94 -3.07 4.60	95.33 -4.39 0.01	46.70 -1.52 0.23	36.75 -1.07 1.02	32.55 -1.27 0.62	25.89 -1.77 1.92	24.55 -1.54 1.38	22.79 -1.34 1.15
GOETHSLN___LBMP 323567	21.72 1.82 0.00	19.91 1.71 -0.08	19.66 1.52 0.00	16.84 1.22 0.00	16.98 1.18 0.00	18.22 1.42 0.00	19.26 1.53 0.00	19.39 1.67 0.00	20.17 1.74 0.00	24.83 1.93 -2.26	26.58 1.94 -3.40	28.74 2.45 1.25	29.48 2.67 2.75	30.76 2.73 1.48	35.47 2.88 0.00	41.76 3.33 -2.84	83.64 6.10 -14.93	115.84 9.57 -6.54	52.14 3.96 0.27	31.30 3.11 10.65	28.37 2.89 8.96	29.01 2.56 3.12	26.56 2.54 3.45	26.49 2.30 1.08
GOODYEAR_LAKE_HYD 323669	20.95 0.94 -0.12	19.02 0.87 -0.04	19.00 0.85 -0.02	16.29 0.66 0.00	16.45 0.65 0.00	17.61 0.81 -0.01	18.71 0.95 -0.03	18.70 0.98 0.00	19.49 1.07 0.00	21.88 1.22 -0.02	22.58 1.33 0.00	29.24 1.71 0.00	31.40 1.81 -0.03	31.35 1.83 0.00	34.63 1.99 -0.06	38.34 2.06 -0.70	67.01 3.64 -0.77	105.51 5.78 0.00	51.16 2.71 0.00	41.08 2.22 -0.01	36.43 1.99 0.00	31.20 1.62 0.00	28.92 1.42 -0.02	26.65 1.21 -0.16
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.78 0.61 -0.27	18.79 0.58 -0.08	18.71 0.52 -0.06	15.92 0.29 0.00	16.09 0.29 0.00	17.29 0.48 -0.02	18.37 0.58 -0.07	18.34 0.61 -0.01	19.09 0.67 0.00	21.41 0.72 -0.04	22.09 0.85 0.00	28.59 1.06 0.00	30.67 1.04 -0.07	30.50 0.97 -0.01	33.86 1.13 -0.15	38.27 1.06 -1.62	66.17 1.78 -1.77	102.65 2.92 0.00	49.78 1.27 -0.06	40.23 1.14 -0.25	35.57 1.00 -0.14	30.66 0.67 -0.42	28.49 0.67 -0.35	26.39 0.50 -0.62
GOUDEY___7 23579	20.80 0.63 -0.27	18.81 0.60 -0.08	18.73 0.54 -0.06	15.93 0.31 0.00	16.10 0.30 0.00	17.31 0.50 -0.02	18.39 0.59 -0.07	18.36 0.63 -0.01	19.11 0.69 0.00	21.44 0.75 -0.04	22.12 0.87 0.00	28.63 1.10 0.00	30.71 1.09 -0.07	30.54 1.02 -0.01	33.92 1.19 -0.15	38.32 1.12 -1.62	66.27 1.88 -1.77	102.81 3.08 0.00	49.85 1.34 -0.06	40.29 1.19 -0.25	35.62 1.05 -0.14	30.69 0.70 -0.42	28.52 0.70 -0.35	26.42 0.53 -0.62
GOUDEY___8 23580	20.78 0.61 -0.27	18.79 0.58 -0.08	18.71 0.52 -0.06	15.92 0.29 0.00	16.09 0.29 0.00	17.29 0.48 -0.02	18.37 0.58 -0.07	18.34 0.61 -0.01	19.09 0.67 0.00	21.41 0.72 -0.04	22.09 0.85 0.00	28.59 1.06 0.00	30.67 1.04 -0.07	30.50 0.97 -0.01	33.86 1.13 -0.15	38.27 1.06 -1.62	66.17 1.78 -1.77	102.65 2.92 0.00	49.78 1.27 -0.06	40.23 1.14 -0.25	35.57 1.00 -0.14	30.66 0.67 -0.42	28.49 0.67 -0.35	26.39 0.50 -0.62
GOWANUS_GT1_1 24077	24.51 2.03 -2.58	20.14 1.94 -0.08	19.87 1.74 0.00	17.02 1.40 0.00	17.17 1.37 0.00	18.42 1.63 0.00	19.49 1.76 0.00	19.58 1.86 0.00	20.37 1.95 0.00	27.65 2.11 -4.89	27.04 2.17 -3.63	30.50 2.81 -0.16	32.67 3.03 -0.09	34.11 3.01 -1.58	38.82 3.20 -3.03	44.49 3.66 -5.23	94.95 6.68 -25.66	117.30 10.59 -6.97	53.02 4.51 -0.06	142.14 3.58 -99.72	47.63 3.38 -9.82	38.83 3.01 -6.24	31.06 2.91 -0.68	31.63 2.64 -3.71
GOWANUS_GT1_2 24078	24.51 2.03 -2.58	20.14 1.94 -0.08	19.87 1.74 0.00	17.02 1.40 0.00	17.17 1.37 0.00	18.42 1.63 0.00	19.49 1.76 0.00	19.58 1.86 0.00	20.37 1.95 0.00	27.65 2.11 -4.89	27.04 2.17 -3.63	30.50 2.81 -0.16	32.67 3.03 -0.09	34.11 3.01 -1.58	38.82 3.20 -3.03	44.49 3.66 -5.23	94.95 6.68 -25.66	117.30 10.59 -6.97	53.02 4.51 -0.06	142.14 3.58 -99.72	47.63 3.38 -9.82	38.83 3.01 -6.24	31.06 2.91 -0.68	31.63 2.64 -3.71
GOWANUS_GT1_3 24079	24.51 2.03 -2.58	20.14 1.94 -0.08	19.87 1.74 0.00	17.02 1.40 0.00	17.17 1.37 0.00	18.42 1.63 0.00	19.49 1.76 0.00	19.58 1.86 0.00	20.37 1.95 0.00	27.65 2.11 -4.89	27.04 2.17 -3.63	30.50 2.81 -0.16	32.67 3.03 -0.09	34.11 3.01 -1.58	38.82 3.20 -3.03	44.49 3.66 -5.23	94.95 6.68 -25.66	117.30 10.59 -6.97	53.02 4.51 -0.06	142.14 3.58 -99.72	47.63 3.38 -9.82	38.83 3.01 -6.24	31.06 2.91 -0.68	31.63 2.64 -3.71
GOWANUS_GT1_4 24080	24.51 2.03 -2.58	20.14 1.94 -0.08	19.87 1.74 0.00	17.02 1.40 0.00	17.17 1.37 0.00	18.42 1.63 0.00	19.49 1.76 0.00	19.58 1.86 0.00	20.37 1.95 0.00	27.65 2.11 -4.89	27.04 2.17 -3.63	30.50 2.81 -0.16	32.67 3.03 -0.09	34.11 3.01 -1.58	38.82 3.20 -3.03	44.49 3.66 -5.23	94.95 6.68 -25.66	117.30 10.59 -6.97	53.02 4.51 -0.06	142.14 3.58 -99.72	47.63 3.38 -9.82	38.83 3.01 -6.24	31.06 2.91 -0.68	31.63 2.64 -3.71
GOWANUS_GT1_5 24084	24.51 2.03 -2.58	20.14 1.94 -0.08	19.87 1.74 0.00	17.02 1.40 0.00	17.17 1.37 0.00	18.42 1.63 0.00	19.49 1.76 0.00	19.58 1.86 0.00	20.37 1.95 0.00	27.65 2.11 -4.89	27.04 2.17 -3.63	30.50 2.81 -0.16	32.67 3.03 -0.09	34.11 3.01 -1.58	38.82 3.20 -3.03	44.49 3.66 -5.23	94.95 6.68 -25.66	117.30 10.59 -6.97	53.02 4.51 -0.06	142.14 3.58 -99.72	47.63 3.38 -9.82	38.83 3.01 -6.24	31.06 2.91 -0.68	31.63 2.64 -3.71
GOWANUS_GT1_6 24111	24.51 2.03 -2.58	20.14 1.94 -0.08	19.87 1.74 0.00	17.02 1.40 0.00	17.17 1.37 0.00	18.42 1.63 0.00	19.49 1.76 0.00	19.58 1.86 0.00	20.37 1.95 0.00	27.65 2.11 -4.89	27.04 2.17 -3.63	30.50 2.81 -0.16	32.67 3.03 -0.09	34.11 3.01 -1.58	38.82 3.20 -3.03	44.49 3.66 -5.23	94.95 6.68 -25.66	117.30 10.59 -6.97	53.02 4.51 -0.06	142.14 3.58 -99.72	47.63 3.38 -9.82	38.83 3.01 -6.24	31.06 2.91 -0.68	31.63 2.64 -3.71
GOWANUS_GT1_7 24112	24.51 2.03 -2.58	20.14 1.94 -0.08	19.87 1.74 0.00	17.02 1.40 0.00	17.17 1.37 0.00	18.42 1.63 0.00	19.49 1.76 0.00	19.58 1.86 0.00	20.37 1.95 0.00	27.65 2.11 -4.89	27.04 2.17 -3.63	30.50 2.81 -0.16	32.67 3.03 -0.09	34.11 3.01 -1.58	38.82 3.20 -3.03	44.49 3.66 -5.23	94.95 6.68 -25.66	117.30 10.59 -6.97	53.02 4.51 -0.06	142.14 3.58 -99.72	47.63 3.38 -9.82	38.83 3.01 -6.24	31.06 2.91 -0.68	31.63 2.64 -3.71

GOWANUS_GT1_8 24113	24.51 2.03 -2.58	20.14 1.94 -0.08	19.87 1.74 0.00	17.02 1.40 0.00	17.17 1.37 0.00	18.42 1.63 0.00	19.49 1.76 0.00	19.58 1.86 0.00	20.37 1.95 0.00	27.65 2.11 -4.89	27.04 2.17 -3.63	30.50 2.81 -0.16	32.67 3.03 -0.09	34.11 3.01 -1.58	38.82 3.20 -3.03	44.49 3.66 -5.23	94.95 6.68 -25.66	117.30 10.59 -6.97	53.02 4.51 -0.06	142.14 3.58 -99.72	47.63 3.38 -9.82	38.83 3.01 -6.24	31.06 2.91 -0.68	31.63 2.64 -3.71
GOWANUS_GT2_1 24114	24.51 2.03 -2.58	20.14 1.94 -0.08	19.87 1.74 0.00	17.02 1.40 0.00	17.17 1.37 0.00	18.42 1.63 0.00	19.49 1.76 0.00	19.58 1.86 0.00	20.37 1.95 0.00	27.65 2.11 -4.89	27.04 2.17 -3.63	30.50 2.81 -0.16	32.67 3.03 -0.09	34.11 3.01 -1.58	38.82 3.20 -3.03	44.48 3.65 -5.23	94.95 6.68 -25.66	117.31 10.61 -6.97	53.02 4.51 -0.06	142.14 3.58 -99.72	47.63 3.38 -9.82	38.83 3.01 -6.24	31.06 2.91 -0.68	31.63 2.64 -3.71
GOWANUS_GT2_2 24115	24.51 2.03 -2.58	20.14 1.94 -0.08	19.87 1.74 0.00	17.02 1.40 0.00	17.17 1.37 0.00	18.42 1.63 0.00	19.49 1.76 0.00	19.58 1.86 0.00	20.37 1.95 0.00	27.65 2.11 -4.89	27.04 2.17 -3.63	30.50 2.81 -0.16	32.67 3.03 -0.09	34.11 3.01 -1.58	38.82 3.20 -3.03	44.48 3.65 -5.23	94.95 6.68 -25.66	117.31 10.61 -6.97	53.02 4.51 -0.06	142.14 3.58 -99.72	47.63 3.38 -9.82	38.83 3.01 -6.24	31.06 2.91 -0.68	31.63 2.64 -3.71
GOWANUS_GT2_3 24116	24.51 2.03 -2.58	20.14 1.94 -0.08	19.87 1.74 0.00	17.02 1.40 0.00	17.17 1.37 0.00	18.42 1.63 0.00	19.49 1.76 0.00	19.58 1.86 0.00	20.37 1.95 0.00	27.65 2.11 -4.89	27.04 2.17 -3.63	30.50 2.81 -0.16	32.67 3.03 -0.09	34.11 3.01 -1.58	38.82 3.20 -3.03	44.48 3.65 -5.23	94.95 6.68 -25.66	117.31 10.61 -6.97	53.02 4.51 -0.06	142.14 3.58 -99.72	47.63 3.38 -9.82	38.83 3.01 -6.24	31.06 2.91 -0.68	31.63 2.64 -3.71
GOWANUS_GT2_4 24117	24.51 2.03 -2.58	20.14 1.94 -0.08	19.87 1.74 0.00	17.02 1.40 0.00	17.17 1.37 0.00	18.42 1.63 0.00	19.49 1.76 0.00	19.58 1.86 0.00	20.37 1.95 0.00	27.65 2.11 -4.89	27.04 2.17 -3.63	30.50 2.81 -0.16	32.67 3.03 -0.09	34.11 3.01 -1.58	38.82 3.20 -3.03	44.48 3.65 -5.23	94.95 6.68 -25.66	117.31 10.61 -6.97	53.02 4.51 -0.06	142.14 3.58 -99.72	47.63 3.38 -9.82	38.83 3.01 -6.24	31.06 2.91 -0.68	31.63 2.64 -3.71
GOWANUS_GT2_5 24118	24.51 2.03 -2.58	20.14 1.94 -0.08	19.87 1.74 0.00	17.02 1.40 0.00	17.17 1.37 0.00	18.42 1.63 0.00	19.49 1.76 0.00	19.58 1.86 0.00	20.37 1.95 0.00	27.65 2.11 -4.89	27.04 2.17 -3.63	30.50 2.81 -0.16	32.67 3.03 -0.09	34.11 3.01 -1.58	38.82 3.20 -3.03	44.48 3.65 -5.23	94.95 6.68 -25.66	117.31 10.61 -6.97	53.02 4.51 -0.06	142.14 3.58 -99.72	47.63 3.38 -9.82	38.83 3.01 -6.24	31.06 2.91 -0.68	31.63 2.64 -3.71
GOWANUS_GT2_6 24119	24.51 2.03 -2.58	20.14 1.94 -0.08	19.87 1.74 0.00	17.02 1.40 0.00	17.17 1.37 0.00	18.42 1.63 0.00	19.49 1.76 0.00	19.58 1.86 0.00	20.37 1.95 0.00	27.65 2.11 -4.89	27.04 2.17 -3.63	30.50 2.81 -0.16	32.67 3.03 -0.09	34.11 3.01 -1.58	38.82 3.20 -3.03	44.48 3.65 -5.23	94.95 6.68 -25.66	117.31 10.61 -6.97	53.02 4.51 -0.06	142.14 3.58 -99.72	47.63 3.38 -9.82	38.83 3.01 -6.24	31.06 2.91 -0.68	31.63 2.64 -3.71
GOWANUS_GT2_7 24120	24.51 2.03 -2.58	20.14 1.94 -0.08	19.87 1.74 0.00	17.02 1.40 0.00	17.17 1.37 0.00	18.42 1.63 0.00	19.49 1.76 0.00	19.58 1.86 0.00	20.37 1.95 0.00	27.65 2.11 -4.89	27.04 2.17 -3.63	30.50 2.81 -0.16	32.67 3.03 -0.09	34.11 3.01 -1.58	38.82 3.20 -3.03	44.48 3.65 -5.23	94.95 6.68 -25.66	117.31 10.61 -6.97	53.02 4.51 -0.06	142.14 3.58 -99.72	47.63 3.38 -9.82	38.83 3.01 -6.24	31.06 2.91 -0.68	31.63 2.64 -3.71
GOWANUS_GT2_8 24121	24.51 2.03 -2.58	20.14 1.94 -0.08	19.87 1.74 0.00	17.02 1.40 0.00	17.17 1.37 0.00	18.42 1.63 0.00	19.49 1.76 0.00	19.58 1.86 0.00	20.37 1.95 0.00	27.65 2.11 -4.89	27.04 2.17 -3.63	30.50 2.81 -0.16	32.67 3.03 -0.09	34.11 3.01 -1.58	38.82 3.20 -3.03	44.48 3.65 -5.23	94.95 6.68 -25.66	117.31 10.61 -6.97	53.02 4.51 -0.06	142.14 3.58 -99.72	47.63 3.38 -9.82	38.83 3.01 -6.24	31.06 2.91 -0.68	31.63 2.64 -3.71
GOWANUS_GT3_1 24122	24.51 2.03 -2.58	20.14 1.94 -0.08	19.87 1.74 0.00	17.02 1.40 0.00	17.17 1.37 0.00	18.42 1.63 0.00	19.49 1.76 0.00	19.58 1.86 0.00	20.37 1.95 0.00	27.65 2.11 -4.89	27.04 2.17 -3.63	30.50 2.81 -0.16	32.67 3.03 -0.09	34.11 3.01 -1.58	38.82 3.20 -3.03	44.49 3.66 -5.23	94.95 6.68 -25.66	117.30 10.59 -6.97	53.02 4.51 -0.06	142.14 3.58 -99.72	47.63 3.38 -9.82	38.83 3.01 -6.24	31.06 2.91 -0.68	31.63 2.64 -3.71
GOWANUS_GT3_2 24123	24.51 2.03 -2.58	20.14 1.94 -0.08	19.87 1.74 0.00	17.02 1.40 0.00	17.17 1.37 0.00	18.42 1.63 0.00	19.49 1.76 0.00	19.58 1.86 0.00	20.37 1.95 0.00	27.65 2.11 -4.89	27.04 2.17 -3.63	30.50 2.81 -0.16	32.67 3.03 -0.09	34.11 3.01 -1.58	38.82 3.20 -3.03	44.49 3.66 -5.23	94.95 6.68 -25.66	117.30 10.59 -6.97	53.02 4.51 -0.06	142.14 3.58 -99.72	47.63 3.38 -9.82	38.83 3.01 -6.24	31.06 2.91 -0.68	31.63 2.64 -3.71
GOWANUS_GT3_3 24124	24.51 2.03 -2.58	20.14 1.94 -0.08	19.87 1.74 0.00	17.02 1.40 0.00	17.17 1.37 0.00	18.42 1.63 0.00	19.49 1.76 0.00	19.58 1.86 0.00	20.37 1.95 0.00	27.65 2.11 -4.89	27.04 2.17 -3.63	30.50 2.81 -0.16	32.67 3.03 -0.09	34.11 3.01 -1.58	38.82 3.20 -3.03	44.49 3.66 -5.23	94.95 6.68 -25.66	117.30 10.59 -6.97	53.02 4.51 -0.06	142.14 3.58 -99.72	47.63 3.38 -9.82	38.83 3.01 -6.24	31.06 2.91 -0.68	31.63 2.64 -3.71
GOWANUS_GT3_4 24125	24.51 2.03 -2.58	20.14 1.94 -0.08	19.87 1.74 0.00	17.02 1.40 0.00	17.17 1.37 0.00	18.42 1.63 0.00	19.49 1.76 0.00	19.58 1.86 0.00	20.37 1.95 0.00	27.65 2.11 -4.89	27.04 2.17 -3.63	30.50 2.81 -0.16	32.67 3.03 -0.09	34.11 3.01 -1.58	38.82 3.20 -3.03	44.49 3.66 -5.23	94.95 6.68 -25.66	117.30 10.59 -6.97	53.02 4.51 -0.06	142.14 3.58 -99.72	47.63 3.38 -9.82	38.83 3.01 -6.24	31.06 2.91 -0.68	31.63 2.64 -3.71
GOWANUS_GT3_5 24126	24.51 2.03 -2.58	20.14 1.94 -0.08	19.87 1.74 0.00	17.02 1.40 0.00	17.17 1.37 0.00	18.42 1.63 0.00	19.49 1.76 0.00	19.58 1.86 0.00	20.37 1.95 0.00	27.65 2.11 -4.89	27.04 2.17 -3.63	30.50 2.81 -0.16	32.67 3.03 -0.09	34.11 3.01 -1.58	38.82 3.20 -3.03	44.49 3.66 -5.23	94.95 6.68 -25.66	117.30 10.59 -6.97	53.02 4.51 -0.06	142.14 3.58 -99.72	47.63 3.38 -9.82	38.83 3.01 -6.24	31.06 2.91 -0.68	31.63 2.64 -3.71
GOWANUS_GT3_6 24127	24.51 2.03 -2.58	20.14 1.94 -0.08	19.87 1.74 0.00	17.02 1.40 0.00	17.17 1.37 0.00	18.42 1.63 0.00	19.49 1.76 0.00	19.58 1.86 0.00	20.37 1.95 0.00	27.65 2.11 -4.89	27.04 2.17 -3.63	30.50 2.81 -0.16	32.67 3.03 -0.09	34.11 3.01 -1.58	38.82 3.20 -3.03	44.49 3.66 -5.23	94.95 6.68 -25.66	117.30 10.59 -6.97	53.02 4.51 -0.06	142.14 3.58 -99.72	47.63 3.38 -9.82	38.83 3.01 -6.24	31.06 2.91 -0.68	31.63 2.64 -3.71



GOWANUS_GT3_7 24128	24.51 2.03 -2.58	20.14 1.94 -0.08	19.87 1.74 0.00	17.02 1.40 0.00	17.17 1.37 0.00	18.42 1.63 0.00	19.49 1.76 0.00	19.58 1.86 0.00	20.37 1.95 0.00	27.65 2.11 -4.89	27.04 2.17 -3.63	30.50 2.81 -0.16	32.67 3.03 -0.09	34.11 3.01 -1.58	38.82 3.20 -3.03	44.49 3.66 -5.23	94.95 6.68 -25.66	117.30 10.59 -6.97	53.02 4.51 -0.06	142.14 3.58 -99.72	47.63 3.38 -9.82	38.83 3.01 -6.24	31.06 2.91 -0.68	31.63 2.64 -3.71
GOWANUS_GT3_8 24129	24.51 2.03 -2.58	20.14 1.94 -0.08	19.87 1.74 0.00	17.02 1.40 0.00	17.17 1.37 0.00	18.42 1.63 0.00	19.49 1.76 0.00	19.58 1.86 0.00	20.37 1.95 0.00	27.65 2.11 -4.89	27.04 2.17 -3.63	30.50 2.81 -0.16	32.67 3.03 -0.09	34.11 3.01 -1.58	38.82 3.20 -3.03	44.49 3.66 -5.23	94.95 6.68 -25.66	117.30 10.59 -6.97	53.02 4.51 -0.06	142.14 3.58 -99.72	47.63 3.38 -9.82	38.83 3.01 -6.24	31.06 2.91 -0.68	31.63 2.64 -3.71
GOWANUS_GT4_1 24130	24.51 2.03 -2.58	20.14 1.94 -0.08	19.87 1.74 0.00	17.02 1.40 0.00	17.17 1.37 0.00	18.42 1.63 0.00	19.49 1.76 0.00	19.58 1.86 0.00	20.37 1.95 0.00	27.65 2.11 -4.89	27.04 2.17 -3.63	30.50 2.81 -0.16	32.67 3.03 -0.09	34.11 3.01 -1.58	38.82 3.20 -3.03	44.48 3.65 -5.23	94.95 6.68 -25.66	117.31 10.61 -6.97	53.02 4.51 -0.06	142.14 3.58 -99.72	47.63 3.38 -9.82	38.83 3.01 -6.24	31.06 2.91 -0.68	31.63 2.64 -3.71
GOWANUS_GT4_2 24131	24.51 2.03 -2.58	20.14 1.94 -0.08	19.87 1.74 0.00	17.02 1.40 0.00	17.17 1.37 0.00	18.42 1.63 0.00	19.49 1.76 0.00	19.58 1.86 0.00	20.37 1.95 0.00	27.65 2.11 -4.89	27.04 2.17 -3.63	30.50 2.81 -0.16	32.67 3.03 -0.09	34.11 3.01 -1.58	38.82 3.20 -3.03	44.48 3.65 -5.23	94.95 6.68 -25.66	117.31 10.61 -6.97	53.02 4.51 -0.06	142.14 3.58 -99.72	47.63 3.38 -9.82	38.83 3.01 -6.24	31.06 2.91 -0.68	31.63 2.64 -3.71
GOWANUS_GT4_3 24132	24.51 2.03 -2.58	20.14 1.94 -0.08	19.87 1.74 0.00	17.02 1.40 0.00	17.17 1.37 0.00	18.42 1.63 0.00	19.49 1.76 0.00	19.58 1.86 0.00	20.37 1.95 0.00	27.65 2.11 -4.89	27.04 2.17 -3.63	30.50 2.81 -0.16	32.67 3.03 -0.09	34.11 3.01 -1.58	38.82 3.20 -3.03	44.48 3.65 -5.23	94.95 6.68 -25.66	117.31 10.61 -6.97	53.02 4.51 -0.06	142.14 3.58 -99.72	47.63 3.38 -9.82	38.83 3.01 -6.24	31.06 2.91 -0.68	31.63 2.64 -3.71
GOWANUS_GT4_4 24133	24.51 2.03 -2.58	20.14 1.94 -0.08	19.87 1.74 0.00	17.02 1.40 0.00	17.17 1.37 0.00	18.42 1.63 0.00	19.49 1.76 0.00	19.58 1.86 0.00	20.37 1.95 0.00	27.65 2.11 -4.89	27.04 2.17 -3.63	30.50 2.81 -0.16	32.67 3.03 -0.09	34.11 3.01 -1.58	38.82 3.20 -3.03	44.48 3.65 -5.23	94.95 6.68 -25.66	117.31 10.61 -6.97	53.02 4.51 -0.06	142.14 3.58 -99.72	47.63 3.38 -9.82	38.83 3.01 -6.24	31.06 2.91 -0.68	31.63 2.64 -3.71
GOWANUS_GT4_5 24134	24.51 2.03 -2.58	20.14 1.94 -0.08	19.87 1.74 0.00	17.02 1.40 0.00	17.17 1.37 0.00	18.42 1.63 0.00	19.49 1.76 0.00	19.58 1.86 0.00	20.37 1.95 0.00	27.65 2.11 -4.89	27.04 2.17 -3.63	30.50 2.81 -0.16	32.67 3.03 -0.09	34.11 3.01 -1.58	38.82 3.20 -3.03	44.48 3.65 -5.23	94.95 6.68 -25.66	117.31 10.61 -6.97	53.02 4.51 -0.06	142.14 3.58 -99.72	47.63 3.38 -9.82	38.83 3.01 -6.24	31.06 2.91 -0.68	31.63 2.64 -3.71
GOWANUS_GT4_6 24135	24.51 2.03 -2.58	20.14 1.94 -0.08	19.87 1.74 0.00	17.02 1.40 0.00	17.17 1.37 0.00	18.42 1.63 0.00	19.49 1.76 0.00	19.58 1.86 0.00	20.37 1.95 0.00	27.65 2.11 -4.89	27.04 2.17 -3.63	30.50 2.81 -0.16	32.67 3.03 -0.09	34.11 3.01 -1.58	38.82 3.20 -3.03	44.48 3.65 -5.23	94.95 6.68 -25.66	117.31 10.61 -6.97	53.02 4.51 -0.06	142.14 3.58 -99.72	47.63 3.38 -9.82	38.83 3.01 -6.24	31.06 2.91 -0.68	31.63 2.64 -3.71
GOWANUS_GT4_7 24136	24.51 2.03 -2.58	20.14 1.94 -0.08	19.87 1.74 0.00	17.02 1.40 0.00	17.17 1.37 0.00	18.42 1.63 0.00	19.49 1.76 0.00	19.58 1.86 0.00	20.37 1.95 0.00	27.65 2.11 -4.89	27.04 2.17 -3.63	30.50 2.81 -0.16	32.67 3.03 -0.09	34.11 3.01 -1.58	38.82 3.20 -3.03	44.48 3.65 -5.23	94.95 6.68 -25.66	117.31 10.61 -6.97	53.02 4.51 -0.06	142.14 3.58 -99.72	47.63 3.38 -9.82	38.83 3.01 -6.24	31.06 2.91 -0.68	31.63 2.64 -3.71
GOWANUS_GT4_8 24137	24.51 2.03 -2.58	20.14 1.94 -0.08	19.87 1.74 0.00	17.02 1.40 0.00	17.17 1.37 0.00	18.42 1.63 0.00	19.49 1.76 0.00	19.58 1.86 0.00	20.37 1.95 0.00	27.65 2.11 -4.89	27.04 2.17 -3.63	30.50 2.81 -0.16	32.67 3.03 -0.09	34.11 3.01 -1.58	38.82 3.20 -3.03	44.48 3.65 -5.23	94.95 6.68 -25.66	117.31 10.61 -6.97	53.02 4.51 -0.06	142.14 3.58 -99.72	47.63 3.38 -9.82	38.83 3.01 -6.24	31.06 2.91 -0.68	31.63 2.64 -3.71
GREENIDGE___3 23582	20.63 0.51 -0.22	18.82 0.62 -0.07	18.66 0.49 -0.05	15.79 0.17 0.00	15.97 0.17 0.00	17.22 0.41 -0.01	18.39 0.60 -0.06	18.40 0.67 -0.01	19.24 0.82 0.00	21.55 0.87 -0.03	22.14 0.90 0.00	28.64 1.11 0.00	30.76 1.15 -0.06	30.65 1.13 0.00	34.01 1.26 -0.16	37.96 1.04 -1.33	65.81 1.74 -1.46	102.79 3.06 0.00	50.12 1.54 -0.13	40.71 1.31 -0.56	35.81 1.05 -0.32	31.02 0.45 -0.99	28.54 0.32 -0.76	26.35 0.17 -0.90
GREENIDGE___4 23583	20.63 0.51 -0.22	18.82 0.62 -0.07	18.66 0.49 -0.05	15.79 0.17 0.00	15.97 0.17 0.00	17.22 0.41 -0.01	18.39 0.60 -0.06	18.40 0.67 -0.01	19.24 0.82 0.00	21.55 0.87 -0.03	22.14 0.90 0.00	28.64 1.11 0.00	30.76 1.15 -0.06	30.65 1.13 0.00	34.01 1.26 -0.16	37.96 1.04 -1.33	65.81 1.74 -1.46	102.79 3.06 0.00	50.12 1.54 -0.13	40.71 1.31 -0.56	35.81 1.05 -0.32	31.02 0.45 -0.99	28.54 0.32 -0.76	26.35 0.17 -0.90
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.51 2.03 -2.58	20.14 1.94 -0.08	19.87 1.74 0.00	17.02 1.40 0.00	17.17 1.37 0.00	18.42 1.63 0.00	19.49 1.76 0.00	19.58 1.86 0.00	20.37 1.95 0.00	27.65 2.11 -4.89	27.04 2.17 -3.63	30.50 2.81 -0.16	32.67 3.03 -0.09	34.11 3.01 -1.58	38.83 3.21 -3.03	44.49 3.66 -5.23	94.95 6.68 -25.66	117.31 10.61 -6.97	53.02 4.51 -0.06	142.14 3.58 -99.72	47.63 3.38 -9.82	38.83 3.01 -6.24	31.06 2.91 -0.68	31.63 2.64 -3.71
GROVEVILLE___HYD 323602	21.69 1.79 0.00	19.80 1.68 0.00	19.65 1.53 0.00	16.86 1.24 0.00	17.02 1.22 0.00	18.26 1.46 0.00	19.28 1.55 0.00	19.40 1.68 0.00	20.18 1.77 0.00	22.65 2.00 0.00	23.30 2.05 0.00	30.22 2.69 0.00	32.52 2.96 0.00	32.54 3.03 0.00	35.87 3.28 0.00	39.27 3.68 0.00	69.25 6.64 0.00	110.28 10.55 0.00	53.06 4.61 0.00	42.51 3.66 0.00	37.79 3.35 0.00	32.43 2.85 0.00	30.14 2.67 0.00	27.64 2.36 0.00
HAMPSHIRE___PAPER_HYD 323593	20.31 0.19 -0.23	18.27 0.07 -0.07	18.22 0.04 -0.05	15.65 0.02 0.00	15.81 0.01 0.00	16.80 -0.01 -0.01	17.90 0.11 -0.06	17.93 0.20 -0.01	18.62 0.20 0.00	20.92 0.24 -0.03	21.34 0.10 0.00	27.62 0.09 0.00	29.64 0.03 -0.06	29.48 -0.04 -0.01	32.85 0.15 -0.11	37.01 0.06 -1.36	63.94 -0.16 -1.49	99.43 -0.30 0.00	49.17 0.72 -0.01	39.11 0.24 -0.03	34.59 0.15 0.00	44.49 0.30 -14.62	83.11 0.20 -55.44	25.64 0.05 -0.31

HARDSCRABBLE_WT_PWR 323673	20.98 1.08 0.00	19.07 0.95 0.00	19.04 0.91 0.00	16.35 0.73 0.00	16.55 0.75 0.00	17.76 0.97 0.00	18.65 0.92 0.00	18.76 1.04 0.00	19.47 1.05 0.00	21.82 1.17 0.00	22.39 1.15 0.00	29.05 1.52 0.00	31.21 1.65 0.00	31.12 1.61 0.00	34.35 1.77 0.00	37.57 1.98 0.00	66.34 3.73 0.00	105.83 6.10 0.00	51.28 2.83 0.00	41.33 2.49 0.00	36.74 2.30 0.00	31.54 1.96 0.00	29.23 1.76 0.00	26.76 1.48 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.47 1.57 0.00	19.55 1.43 0.00	19.39 1.26 0.00	16.64 1.01 0.00	16.81 1.02 0.00	18.05 1.25 0.00	19.06 1.33 0.00	19.17 1.45 0.00	19.96 1.54 0.00	22.39 1.75 0.00	23.04 1.80 0.00	29.88 2.35 0.00	32.15 2.59 0.00	32.16 2.65 0.00	35.49 2.90 0.00	38.87 3.28 0.00	68.56 5.95 0.00	109.14 9.41 0.00	52.48 4.03 0.00	42.05 3.21 0.00	37.38 2.94 0.00	32.06 2.49 0.00	29.78 2.31 0.00	27.32 2.04 0.00
HARZA MOOSE__RIVER 24016	20.81 0.71 -0.20	18.76 0.58 -0.06	18.69 0.51 -0.04	15.99 0.37 0.00	16.16 0.36 0.00	17.27 0.46 -0.01	18.37 0.59 -0.05	18.41 0.68 -0.01	19.18 0.76 0.00	21.60 0.92 -0.03	22.21 0.97 0.00	28.80 1.27 0.00	30.93 1.33 -0.05	30.84 1.31 0.00	34.23 1.56 -0.09	38.31 1.55 -1.17	66.61 2.71 -1.28	104.17 4.44 0.00	50.84 2.39 -0.01	40.78 1.92 -0.02	36.00 1.56 0.00	34.93 1.22 -0.14	44.19 1.00 -15.72	26.30 0.75 -0.27
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.84 1.94 0.00	20.07 1.87 -0.08	19.80 1.67 0.00	16.97 1.35 0.00	17.11 1.31 0.00	18.35 1.56 0.00	19.41 1.68 0.00	19.51 1.79 0.00	20.31 1.89 0.00	27.58 2.05 -4.89	26.95 2.07 -3.63	30.36 2.67 -0.16	32.50 2.86 -0.09	32.94 2.91 -0.51	35.67 3.08 0.00	41.99 3.51 -2.89	90.97 6.25 -22.11	116.71 10.01 -6.97	52.69 4.24 0.00	42.19 3.34 0.00	37.58 3.14 0.00	32.60 2.82 -0.21	30.53 2.74 -0.32	29.95 2.49 -2.18
HEMPSTEAD____ 23647	22.70 1.95 -0.85	23.42 1.90 -3.40	19.87 1.74 0.00	16.99 1.37 0.00	17.16 1.36 0.00	18.43 1.63 0.00	19.41 1.68 0.00	19.49 1.77 0.00	20.31 1.89 0.00	27.03 2.17 -4.22	31.02 2.15 -7.62	32.37 2.72 -2.11	34.97 2.98 -2.44	36.12 3.08 -3.53	45.51 3.25 -9.67	52.13 3.75 -12.79	82.95 6.89 -13.45	112.08 10.81 -1.54	59.27 4.64 -6.19	44.82 3.65 -2.32	37.72 3.29 0.00	36.68 2.91 -4.20	35.98 2.86 -5.65	33.83 2.61 -5.94
HICKLING__1 23621	21.02 0.90 -0.22	19.08 0.89 -0.07	18.97 0.79 -0.05	16.02 0.39 0.00	16.15 0.35 0.00	17.45 0.64 -0.01	18.62 0.83 -0.06	18.61 0.88 -0.01	19.43 1.01 0.00	21.77 1.09 -0.03	22.56 1.31 0.00	29.19 1.66 0.00	31.24 1.63 -0.06	31.00 1.48 0.00	34.55 1.73 -0.24	38.40 1.47 -1.34	66.49 2.41 -1.47	103.73 4.00 0.00	50.58 1.81 -0.32	41.90 1.65 -1.40	36.67 1.39 -0.84	32.93 0.78 -2.58	30.14 0.78 -1.89	27.70 0.57 -1.85
HICKLING__2 23622	21.02 0.90 -0.22	19.08 0.89 -0.07	18.97 0.79 -0.05	16.02 0.39 0.00	16.15 0.35 0.00	17.45 0.64 -0.01	18.62 0.83 -0.06	18.61 0.88 -0.01	19.43 1.01 0.00	21.77 1.09 -0.03	22.56 1.31 0.00	29.19 1.66 0.00	31.24 1.63 -0.06	31.00 1.48 0.00	34.55 1.73 -0.24	38.40 1.47 -1.34	66.49 2.41 -1.47	103.73 4.00 0.00	50.58 1.81 -0.32	41.90 1.65 -1.40	36.67 1.39 -0.84	32.93 0.78 -2.58	30.14 0.78 -1.89	27.70 0.57 -1.85
HIGH FALLS__HY 23754	21.39 1.49 0.00	19.47 1.35 0.00	19.33 1.20 0.00	16.60 0.98 0.00	16.78 0.98 0.00	18.00 1.21 0.00	19.03 1.30 0.00	19.11 1.41 0.02	19.91 1.49 0.00	22.32 1.67 0.00	22.96 1.72 0.00	29.75 2.22 0.00	32.00 2.44 0.00	31.99 2.47 0.00	35.28 2.69 0.00	38.60 3.01 0.00	68.17 5.55 0.00	108.75 9.02 0.00	52.46 4.02 0.00	42.09 3.25 0.00	37.41 2.98 0.00	32.06 2.49 0.00	29.75 2.28 0.00	27.27 2.00 0.00
HILLBURN__GT 23639	21.42 1.52 0.00	19.51 1.38 0.00	19.33 1.20 0.00	16.59 0.97 0.00	16.78 0.98 0.00	18.01 1.22 0.00	19.02 1.29 0.00	19.14 1.42 0.00	19.91 1.49 0.00	22.33 1.68 0.00	22.96 1.71 0.00	29.73 2.19 0.00	31.97 2.41 0.00	31.97 2.45 0.00	35.27 2.68 0.00	38.63 3.04 0.00	68.10 5.48 0.00	108.40 8.67 0.00	52.09 3.64 0.00	41.75 2.91 0.00	37.15 2.72 0.00	31.89 2.32 0.00	29.67 2.20 0.00	27.23 1.95 0.00
HISHELDN_WT_PWR 323625	20.35 0.45 0.00	18.57 0.45 0.00	18.43 0.30 0.00	15.37 -0.26 0.00	15.51 -0.29 0.00	16.82 0.03 0.00	17.97 0.24 0.00	17.95 0.23 0.00	18.76 0.34 0.00	20.96 0.31 0.00	21.97 0.72 0.00	28.33 0.80 0.00	30.32 0.77 0.00	30.10 0.58 0.00	33.09 0.55 0.05	35.57 -0.02 0.00	62.43 -0.54 -0.36	99.32 -0.41 0.00	48.47 0.14 0.12	38.70 0.39 0.53	34.30 0.18 0.33	28.10 -0.47 1.00	26.35 -0.40 0.72	24.25 -0.43 0.60
HOLTSVILLE_IC_1 23690	22.96 2.21 -0.85	23.73 2.22 -3.39	20.19 2.05 0.00	17.21 1.59 0.00	17.42 1.62 0.00	18.73 1.93 0.00	19.74 2.01 0.00	19.78 2.06 0.00	20.56 2.14 0.00	27.33 2.46 -4.22	52.34 2.49 -28.61	98.97 3.08 -68.36	144.55 3.28 -111.71	150.09 3.40 -117.18	158.77 3.56 -122.63	149.60 4.05 -109.96	154.32 7.53 -84.18	177.32 11.89 -65.70	155.44 5.22 -101.77	136.52 4.03 -93.64	149.69 3.55 -111.70	119.29 3.06 -86.65	53.38 3.15 -22.76	32.39 2.90 -4.21
HOLTSVILLE_IC_10 23699	23.09 2.35 -0.85	23.85 2.34 -3.39	20.30 2.16 0.00	17.30 1.68 0.00	17.51 1.71 0.00	18.83 2.03 0.00	19.85 2.12 0.00	19.91 2.19 0.00	20.71 2.29 0.00	27.51 2.64 -4.22	48.85 2.69 -24.91	87.60 3.36 -56.71	125.65 3.60 -92.49	130.42 3.71 -97.19	139.25 3.91 -102.76	132.90 4.45 -92.87	142.60 8.24 -71.74	167.10 12.95 -54.42	139.12 5.71 -84.96	120.82 4.40 -77.58	130.35 3.86 -92.05	104.46 3.31 -71.58	49.74 3.35 -18.92	32.05 3.09 -3.68
HOLTSVILLE_IC_2 23691	22.96 2.21 -0.85	23.73 2.22 -3.39	20.19 2.05 0.00	17.21 1.59 0.00	17.42 1.62 0.00	18.73 1.93 0.00	19.74 2.01 0.00	19.78 2.06 0.00	20.56 2.14 0.00	27.33 2.46 -4.22	52.34 2.49 -28.61	98.97 3.08 -68.36	144.55 3.28 -111.71	150.09 3.40 -117.18	158.77 3.56 -122.63	149.60 4.05 -109.96	154.32 7.53 -84.18	177.32 11.89 -65.70	155.44 5.22 -101.77	136.52 4.03 -93.64	149.69 3.55 -111.70	119.29 3.06 -86.65	53.38 3.15 -22.76	32.39 2.90 -4.21
HOLTSVILLE_IC_3 23692	22.96 2.21 -0.85	23.73 2.22 -3.39	20.19 2.05 0.00	17.21 1.59 0.00	17.42 1.62 0.00	18.73 1.93 0.00	19.74 2.01 0.00	19.78 2.06 0.00	20.56 2.14 0.00	27.33 2.46 -4.22	52.34 2.49 -28.61	98.97 3.08 -68.36	144.55 3.28 -111.71	150.09 3.40 -117.18	158.77 3.56 -122.63	149.60 4.05 -109.96	154.32 7.53 -84.18	177.32 11.89 -65.70	155.44 5.22 -101.77	136.52 4.03 -93.64	149.69 3.55 -111.70	119.29 3.06 -86.65	53.38 3.15 -22.76	32.39 2.90 -4.21
HOLTSVILLE_IC_4 23693	22.96 2.21 -0.85	23.73 2.22 -3.39	20.19 2.05 0.00	17.21 1.59 0.00	17.42 1.62 0.00	18.73 1.93 0.00	19.74 2.01 0.00	19.78 2.06 0.00	20.56 2.14 0.00	27.33 2.46 -4.22	52.34 2.49 -28.61	98.97 3.08 -68.36	144.55 3.28 -111.71	150.09 3.40 -117.18	158.77 3.56 -122.63	149.60 4.05 -109.96	154.32 7.53 -84.18	177.32 11.89 -65.70	155.44 5.22 -101.77	136.52 4.03 -93.64	149.69 3.55 -111.70	119.29 3.06 -86.65	53.38 3.15 -22.76	32.39 2.90 -4.21

HOLTSVILLE_IC_5 23694	22.96 2.21 -0.85	23.73 2.22 -3.39	20.19 2.05 0.00	17.21 1.59 0.00	17.42 1.62 0.00	18.73 1.93 0.00	19.74 2.01 0.00	19.78 2.06 0.00	20.56 2.14 0.00	27.33 2.46 -4.22	52.34 2.49 -28.61	98.97 3.08 -68.36	144.55 3.28 -111.71	150.09 3.40 -117.18	158.77 3.56 -122.63	149.60 4.05 -109.96	154.32 7.53 -84.18	177.32 11.89 -65.70	155.44 5.22 -101.77	136.52 4.03 -93.64	149.69 3.55 -111.70	119.29 3.06 -86.65	53.38 3.15 -22.76	32.39 2.90 -4.21
HOLTSVILLE_IC_6 23695	23.09 2.35 -0.85	23.85 2.34 -3.39	20.30 2.16 0.00	17.30 1.68 0.00	17.51 1.71 0.00	18.83 2.03 0.00	19.85 2.12 0.00	19.91 2.19 0.00	20.71 2.29 0.00	27.51 2.64 -4.22	48.85 2.69 -24.91	87.60 3.36 -56.71	125.65 3.60 -92.49	130.42 3.71 -97.19	139.25 3.91 -102.76	132.90 4.45 -92.87	142.60 8.24 -71.74	167.10 12.95 -54.42	139.12 5.71 -84.96	120.82 4.40 -77.58	130.35 3.86 -92.05	104.46 3.31 -71.58	49.74 3.35 -18.92	32.05 3.09 -3.68
HOLTSVILLE_IC_7 23696	23.09 2.35 -0.85	23.85 2.34 -3.39	20.30 2.16 0.00	17.30 1.68 0.00	17.51 1.71 0.00	18.83 2.03 0.00	19.85 2.12 0.00	19.91 2.19 0.00	20.71 2.29 0.00	27.51 2.64 -4.22	48.85 2.69 -24.91	87.60 3.36 -56.71	125.65 3.60 -92.49	130.42 3.71 -97.19	139.25 3.91 -102.76	132.90 4.45 -92.87	142.60 8.24 -71.74	167.10 12.95 -54.42	139.12 5.71 -84.96	120.82 4.40 -77.58	130.35 3.86 -92.05	104.46 3.31 -71.58	49.74 3.35 -18.92	32.05 3.09 -3.68
HOLTSVILLE_IC_8 23697	23.09 2.35 -0.85	23.85 2.34 -3.39	20.30 2.16 0.00	17.30 1.68 0.00	17.51 1.71 0.00	18.83 2.03 0.00	19.85 2.12 0.00	19.91 2.19 0.00	20.71 2.29 0.00	27.51 2.64 -4.22	48.85 2.69 -24.91	87.60 3.36 -56.71	125.65 3.60 -92.49	130.42 3.71 -97.19	139.25 3.91 -102.76	132.90 4.45 -92.87	142.60 8.24 -71.74	167.10 12.95 -54.42	139.12 5.71 -84.96	120.82 4.40 -77.58	130.35 3.86 -92.05	104.46 3.31 -71.58	49.74 3.35 -18.92	32.05 3.09 -3.68
HOLTSVILLE_IC_9 23698	23.09 2.35 -0.85	23.85 2.34 -3.39	20.30 2.16 0.00	17.30 1.68 0.00	17.51 1.71 0.00	18.83 2.03 0.00	19.85 2.12 0.00	19.91 2.19 0.00	20.71 2.29 0.00	27.51 2.64 -4.22	48.85 2.69 -24.91	87.60 3.36 -56.71	125.65 3.60 -92.49	130.42 3.71 -97.19	139.25 3.91 -102.76	132.90 4.45 -92.87	142.60 8.24 -71.74	167.10 12.95 -54.42	139.12 5.71 -84.96	120.82 4.40 -77.58	130.35 3.86 -92.05	104.46 3.31 -71.58	49.74 3.35 -18.92	32.05 3.09 -3.68
HOWARD_WT_PWR 323690	21.06 0.99 -0.17	19.07 0.90 -0.05	18.88 0.71 -0.04	15.84 0.21 0.00	16.01 0.21 0.00	17.32 0.51 -0.01	18.54 0.77 -0.04	18.56 0.83 -0.01	19.46 1.04 0.00	21.86 1.19 -0.02	22.76 1.51 0.00	29.37 1.84 0.00	31.40 1.80 -0.04	31.20 1.69 0.00	34.61 1.92 -0.10	38.07 1.51 -0.98	66.07 2.39 -1.07	103.62 3.89 0.00	50.50 1.99 -0.06	40.83 1.72 -0.26	36.06 1.48 -0.15	30.72 0.68 -0.46	28.37 0.54 -0.36	26.17 0.39 -0.50
HQ_GEN_CEDARS 23644	19.26 -0.63 0.00	17.47 -0.65 0.00	17.52 -0.61 0.00	15.24 -0.38 0.00	15.45 -0.35 0.00	16.27 -0.52 0.00	17.23 -0.50 0.00	17.28 -0.45 0.00	17.79 -0.63 0.00	19.90 -0.75 0.00	20.30 -0.95 0.00	26.30 -1.23 0.00	28.26 -1.30 0.00	28.15 -1.37 0.00	31.34 -1.25 0.00	34.31 -1.28 0.00	59.97 -2.64 0.00	94.92 -4.81 0.00	46.95 -1.50 0.00	37.16 -1.69 0.00	33.07 -1.37 0.00	50.34 -0.76 -21.53	108.37 -0.69 -81.60	24.55 -0.73 0.00
HQ_GEN_CEDARS_PROXY 323590	19.26 -0.63 0.00	17.47 -0.65 0.00	17.52 -0.61 0.00	15.24 -0.38 0.00	15.45 -0.35 0.00	16.27 -0.52 0.00	17.23 -0.50 0.00	17.28 -0.45 0.00	17.79 -0.63 0.00	19.90 -0.75 0.00	20.30 -0.95 0.00	26.30 -1.23 0.00	14.37 -1.30 13.88	14.07 -1.37 14.08	31.34 -1.25 0.00	34.31 -1.28 0.00	59.97 -2.64 0.00	94.92 -4.81 0.00	46.95 -1.50 0.00	37.16 -1.69 0.00	33.07 -1.37 0.00	50.34 -0.76 -21.53	108.37 -0.69 -81.60	24.55 -0.73 0.00
HQ_GEN_IMPORT 323601	19.34 -0.56 0.00	17.56 -0.56 0.00	17.62 -0.51 0.00	15.30 -0.32 0.00	15.51 -0.29 0.00	16.28 -0.46 0.05	17.25 -0.48 0.00	17.19 -0.53 0.00	17.86 -0.56 0.00	20.01 -0.64 0.00	20.57 -0.68 0.00	26.66 -0.87 0.00	28.64 -0.91 0.00	28.59 -0.93 0.00	31.58 -1.00 0.00	34.53 -1.06 0.00	66.83 -1.94 -6.16	96.60 -3.13 0.00	47.07 -1.38 0.00	37.48 -1.19 0.17	33.37 -1.07 0.00	27.58 -0.87 1.13	22.40 -0.80 4.27	24.63 -0.65 0.00
HQ_GEN_WHEEL 23651	19.34 -0.56 0.00	17.56 -0.56 0.00	17.62 -0.51 0.00	15.30 -0.32 0.00	15.51 -0.29 0.00	16.28 -0.46 0.05	17.25 -0.48 0.00	17.19 -0.53 0.00	17.86 -0.56 0.00	20.01 -0.64 0.00	20.57 -0.68 0.00	26.66 -0.87 0.00	28.64 -0.91 0.00	28.59 -0.93 0.00	31.58 -1.00 0.00	34.53 -1.06 0.00	66.83 -1.94 -6.16	96.60 -3.13 0.00	47.07 -1.38 0.00	37.48 -1.19 0.17	33.37 -1.07 0.00	27.58 -0.87 1.13	22.40 -0.80 4.27	24.63 -0.65 0.00
HUDSON_AVE_GT_3 23810	21.84 1.95 0.00	20.04 1.85 -0.08	19.79 1.66 0.00	16.96 1.34 0.00	17.10 1.30 0.00	18.35 1.55 0.00	19.40 1.66 0.00	19.53 1.81 0.00	20.32 1.90 0.00	27.57 2.12 -4.81	26.95 2.13 -3.57	30.40 2.72 -0.15	32.60 2.96 -0.08	33.03 3.01 -0.51	35.77 3.18 0.00	42.07 3.64 -2.84	90.98 6.62 -21.76	117.05 10.45 -6.86	52.84 4.40 0.00	42.34 3.50 0.00	37.67 3.23 0.00	32.62 2.84 -0.20	30.57 2.78 -0.31	29.93 2.51 -2.15
HUDSON_AVE_GT_4 23540	21.84 1.95 0.00	20.04 1.85 -0.08	19.79 1.66 0.00	16.96 1.34 0.00	17.10 1.30 0.00	18.35 1.55 0.00	19.40 1.66 0.00	19.53 1.81 0.00	20.32 1.90 0.00	27.57 2.12 -4.81	26.95 2.13 -3.57	30.40 2.72 -0.15	32.60 2.96 -0.08	33.03 3.01 -0.51	35.77 3.18 0.00	42.07 3.64 -2.84	90.98 6.62 -21.76	117.05 10.45 -6.86	52.84 4.40 0.00	42.34 3.50 0.00	37.67 3.23 0.00	32.62 2.84 -0.20	30.57 2.78 -0.31	29.93 2.51 -2.15
HUDSON_AVE_GT_5 23657	21.84 1.95 0.00	20.04 1.85 -0.08	19.79 1.66 0.00	16.96 1.34 0.00	17.10 1.30 0.00	18.35 1.55 0.00	19.40 1.66 0.00	19.53 1.81 0.00	20.32 1.90 0.00	27.57 2.12 -4.81	26.95 2.13 -3.57	30.40 2.72 -0.15	32.60 2.96 -0.08	33.03 3.01 -0.51	35.77 3.18 0.00	42.07 3.64 -2.84	90.98 6.62 -21.76	117.05 10.45 -6.86	52.84 4.40 0.00	42.34 3.50 0.00	37.67 3.23 0.00	32.62 2.84 -0.20	30.57 2.78 -0.31	29.93 2.51 -2.15
HUDSON_AVE_10 24168	21.79 1.90 0.00	20.00 1.81 -0.08	19.75 1.62 0.00	16.93 1.31 0.00	17.07 1.27 0.00	18.31 1.51 0.00	19.36 1.62 0.00	19.49 1.77 0.00	20.27 1.85 0.00	27.51 2.05 -4.81	26.87 2.05 -3.57	30.31 2.62 -0.15	32.51 2.88 -0.08	32.94 2.92 -0.51	35.68 3.09 0.00	41.98 3.55 -2.84	90.84 6.47 -21.76	116.80 10.21 -6.86	52.74 4.30 0.00	42.27 3.43 0.00	37.62 3.18 0.00	32.57 2.79 -0.20	30.52 2.74 -0.31	29.89 2.46 -2.15
HUNTER_MOUNT___DRP 323613	21.60 1.70 0.00	19.73 1.60 0.00	19.68 1.55 0.00	16.87 1.25 0.00	17.01 1.22 0.00	18.24 1.44 0.00	19.18 1.45 0.00	19.23 1.55 0.04	20.02 1.60 0.00	22.42 1.77 0.00	22.95 1.70 0.00	29.75 2.21 0.00	31.97 2.42 0.00	32.18 2.67 0.00	35.63 3.04 0.00	38.83 3.24 0.00	68.45 5.83 0.00	109.30 9.56 0.00	52.93 4.48 0.00	42.51 3.67 0.00	37.77 3.33 0.00	32.49 2.91 0.00	30.15 2.68 0.00	27.63 2.35 0.00

HUNTINGTON_RES_REC 323705	22.86 2.11 -0.85	23.63 2.12 -3.39	20.09 1.96 0.00	17.13 1.50 0.00	17.31 1.51 0.00	18.61 1.81 0.00	19.60 1.87 0.00	19.67 1.95 0.00	20.47 2.05 0.00	27.23 2.36 -4.22	39.30 2.30 -15.76	58.15 2.90 -27.72	77.32 3.17 -44.60	80.19 3.32 -47.35	89.33 3.52 -53.22	89.89 4.04 -50.26	110.82 7.47 -40.74	137.68 11.55 -26.40	96.70 5.00 -43.25	80.43 3.86 -37.73	80.85 3.30 -43.11	66.35 2.91 -33.87	39.55 2.94 -9.14	30.13 2.75 -2.10
HUNTLEY___63 23557	20.32 0.43 0.00	18.59 0.47 0.00	18.44 0.31 0.00	15.32 -0.31 0.00	15.47 -0.33 0.00	16.76 -0.03 0.00	17.93 0.20 0.00	17.89 0.18 0.00	18.67 0.25 0.00	20.75 0.09 -0.01	21.88 0.63 0.00	28.25 0.72 0.00	30.26 0.70 0.00	30.05 0.54 0.00	33.00 0.51 0.10	35.54 -0.05 0.00	67.93 -0.28 -5.60	99.93 0.18 -0.02	48.81 0.59 0.23	38.41 0.58 1.01	34.03 0.20 0.62	27.12 -0.56 1.90	25.65 -0.46 1.36	23.70 -0.44 1.14
HUNTLEY___64 23558	20.32 0.43 0.00	18.59 0.47 0.00	18.44 0.31 0.00	15.32 -0.31 0.00	15.47 -0.33 0.00	16.76 -0.03 0.00	17.93 0.20 0.00	17.89 0.18 0.00	18.67 0.25 0.00	20.75 0.09 -0.01	21.88 0.63 0.00	28.25 0.72 0.00	30.26 0.70 0.00	30.05 0.54 0.00	33.00 0.51 0.10	35.54 -0.05 0.00	67.93 -0.28 -5.60	99.93 0.18 -0.02	48.81 0.59 0.23	38.41 0.58 1.01	34.03 0.20 0.62	27.12 -0.56 1.90	25.65 -0.46 1.36	23.70 -0.44 1.14
HUNTLEY___65 23559	20.32 0.43 0.00	18.59 0.47 0.00	18.44 0.31 0.00	15.32 -0.31 0.00	15.47 -0.33 0.00	16.76 -0.03 0.00	17.93 0.20 0.00	17.89 0.18 0.00	18.67 0.25 0.00	20.75 0.09 -0.01	21.88 0.63 0.00	28.25 0.72 0.00	30.26 0.70 0.00	30.05 0.54 0.00	33.00 0.51 0.10	35.54 -0.05 0.00	67.93 -0.28 -5.60	99.93 0.18 -0.02	48.81 0.59 0.23	38.41 0.58 1.01	34.03 0.20 0.62	27.12 -0.56 1.90	25.65 -0.46 1.36	23.70 -0.44 1.14
HUNTLEY___66 23560	20.32 0.43 0.00	18.59 0.47 0.00	18.44 0.31 0.00	15.32 -0.31 0.00	15.47 -0.33 0.00	16.76 -0.03 0.00	17.93 0.20 0.00	17.89 0.18 0.00	18.67 0.25 0.00	20.75 0.09 -0.01	21.88 0.63 0.00	28.25 0.72 0.00	30.26 0.70 0.00	30.05 0.54 0.00	33.00 0.51 0.10	35.54 -0.05 0.00	67.93 -0.28 -5.60	99.93 0.18 -0.02	48.81 0.59 0.23	38.41 0.58 1.01	34.03 0.20 0.62	27.12 -0.56 1.90	25.65 -0.46 1.36	23.70 -0.44 1.14
HUNTLEY___67 23561	20.12 0.22 0.00	18.41 0.28 0.00	18.26 0.14 0.00	15.18 -0.45 0.00	15.32 -0.48 0.00	16.60 -0.19 0.00	17.75 0.02 0.00	17.71 -0.01 0.00	18.46 0.04 0.00	20.55 -0.10 0.00	21.62 0.38 0.00	27.94 0.41 0.00	29.95 0.39 0.00	29.80 0.28 0.00	32.70 0.22 0.10	35.25 -0.35 0.00	61.71 -0.91 0.00	98.73 -1.00 0.00	48.24 0.03 0.23	37.96 0.16 1.04	33.64 -0.16 0.64	26.80 -0.82 1.95	25.38 -0.69 1.40	23.48 -0.63 1.17
HUNTLEY___68 23562	20.12 0.22 0.00	18.41 0.28 0.00	18.26 0.14 0.00	15.18 -0.45 0.00	15.32 -0.48 0.00	16.60 -0.19 0.00	17.75 0.02 0.00	17.71 -0.01 0.00	18.46 0.04 0.00	20.55 -0.10 0.00	21.62 0.38 0.00	27.94 0.41 0.00	29.95 0.39 0.00	29.80 0.28 0.00	32.70 0.22 0.10	35.25 -0.35 0.00	61.71 -0.91 0.00	98.73 -1.00 0.00	48.24 0.03 0.23	37.96 0.16 1.04	33.64 -0.16 0.64	26.80 -0.82 1.95	25.38 -0.69 1.40	23.48 -0.63 1.17
HYLAND___LFGE 323620	21.31 1.42 0.00	19.49 1.37 0.00	19.39 1.26 0.00	16.25 0.63 0.00	16.34 0.54 0.00	17.67 0.87 0.00	18.89 1.16 0.00	18.99 1.26 0.00	19.69 1.27 0.00	21.90 1.26 0.00	22.52 1.28 0.00	28.26 0.73 0.00	29.90 0.34 0.00	30.08 0.56 0.00	33.18 0.59 0.00	35.61 0.02 0.00	62.10 -0.52 0.00	99.40 -0.33 0.00	48.82 0.37 0.00	39.10 0.25 0.00	36.58 2.14 0.00	30.95 1.37 0.00	28.48 1.01 0.00	26.65 1.37 0.00
INDECK___CORINTH 23802	21.51 1.62 0.00	19.61 1.48 0.00	19.58 1.45 0.00	16.77 1.14 0.00	16.97 1.17 0.00	18.20 1.41 0.00	19.23 1.50 0.00	19.44 1.54 -0.18	19.90 1.48 0.00	22.37 1.72 0.00	22.80 1.55 0.00	29.64 2.11 0.00	31.82 2.27 0.00	31.83 2.31 0.00	35.04 2.45 0.00	38.64 3.04 0.00	68.57 5.96 0.00	109.76 10.02 0.00	53.27 4.83 0.00	43.00 4.16 0.00	38.05 3.61 0.00	32.58 3.01 0.00	30.14 2.67 0.00	27.61 2.32 0.00
INDECK___ILION 23567	20.56 0.66 0.00	18.70 0.58 0.00	18.68 0.55 0.00	16.06 0.43 0.00	16.25 0.45 0.00	17.37 0.58 0.00	18.29 0.56 0.00	18.36 0.64 0.00	19.07 0.65 0.00	21.37 0.73 0.00	21.97 0.72 0.00	28.49 0.95 0.00	30.59 1.03 0.00	30.54 1.02 0.00	33.72 1.13 0.00	36.84 1.25 0.00	64.96 2.35 0.00	103.62 3.88 0.00	50.24 1.80 0.00	40.42 1.58 0.00	35.87 1.43 0.00	30.77 1.20 0.00	28.53 1.06 0.00	26.17 0.89 0.00
INDECK___OLEAN 23982	20.66 0.76 0.00	18.86 0.73 0.00	18.72 0.59 0.00	15.68 0.06 0.00	15.83 0.03 0.00	17.20 0.40 0.00	18.38 0.65 0.00	18.42 0.70 0.00	19.23 0.81 0.00	21.60 0.95 0.00	22.49 1.24 0.00	28.92 1.39 0.00	30.59 1.03 0.00	30.22 0.70 0.00	33.41 0.96 0.14	35.91 0.32 0.00	63.51 0.30 -0.60	100.63 0.90 0.00	48.47 0.34 0.32	37.99 0.57 1.42	34.27 0.70 0.87	27.02 0.10 2.66	25.88 0.32 1.91	23.77 0.09 1.59
INDECK___OSWEGO 23783	21.28 -0.24 -1.63	18.41 -0.21 -0.50	18.21 -0.26 -0.35	15.32 -0.32 -0.02	15.46 -0.34 0.00	16.61 -0.28 -0.10	17.90 -0.24 -0.41	17.58 -0.20 -0.07	18.26 -0.16 0.00	20.73 -0.16 -0.24	21.16 -0.08 0.00	27.44 -0.09 0.00	29.85 -0.12 -0.42	29.47 -0.09 -0.04	33.26 -0.08 -0.75	44.90 -0.24 -9.55	72.65 -0.44 -10.48	99.13 -0.60 0.00	48.28 -0.23 -0.06	38.89 -0.14 -0.18	34.24 -0.20 0.00	30.22 -0.31 -0.96	31.06 -0.35 -3.94	27.02 -0.43 -2.17
INDECK___YERKES 23781	20.34 0.45 0.00	18.61 0.49 0.00	18.46 0.33 0.00	15.33 -0.29 0.00	15.48 -0.32 0.00	16.78 -0.02 0.00	17.95 0.22 0.00	17.92 0.20 0.00	18.69 0.27 0.00	20.78 0.11 -0.01	21.90 0.66 0.00	28.28 0.75 0.00	30.27 0.71 0.00	30.05 0.54 0.00	33.00 0.51 0.10	35.54 -0.05 0.00	67.96 -0.25 -5.60	100.03 0.28 -0.02	48.85 0.63 0.23	38.45 0.62 1.01	34.06 0.24 0.62	27.15 -0.53 1.90	25.68 -0.43 1.36	23.73 -0.42 1.14
INDIAN POINT_GT_1 24139	21.47 1.58 0.00	19.62 1.50 0.00	19.47 1.35 0.00	16.69 1.07 0.00	16.84 1.04 0.00	18.07 1.27 0.00	19.08 1.35 0.00	19.19 1.47 0.00	19.95 1.54 0.00	22.37 1.72 0.00	22.98 1.73 0.00	29.76 2.22 0.00	31.99 2.43 0.00	31.98 2.46 0.00	35.24 2.65 0.00	38.61 3.02 0.00	68.09 5.48 0.00	108.40 8.67 0.00	52.10 3.66 0.00	41.75 2.91 0.00	37.16 2.72 0.00	31.93 2.36 0.00	29.74 2.27 0.00	27.31 2.04 0.00
INDIAN POINT_GT_2 23659	21.47 1.58 0.00	19.62 1.50 0.00	19.47 1.35 0.00	16.69 1.07 0.00	16.84 1.04 0.00	18.07 1.27 0.00	19.08 1.35 0.00	19.19 1.47 0.00	19.95 1.54 0.00	22.37 1.72 0.00	22.98 1.73 0.00	29.76 2.22 0.00	31.99 2.43 0.00	31.98 2.46 0.00	35.24 2.65 0.00	38.61 3.02 0.00	68.09 5.48 0.00	108.40 8.67 0.00	52.10 3.66 0.00	41.75 2.91 0.00	37.16 2.72 0.00	31.93 2.36 0.00	29.74 2.27 0.00	27.31 2.04 0.00

INDIAN POINT_GT_3 24019	21.47 1.58 0.00	19.62 1.50 0.00	19.47 1.35 0.00	16.69 1.07 0.00	16.84 1.04 0.00	18.07 1.27 0.00	19.08 1.35 0.00	19.19 1.47 0.00	19.95 1.54 0.00	22.37 1.72 0.00	22.98 1.73 0.00	29.76 2.22 0.00	31.99 2.43 0.00	31.98 2.46 0.00	35.24 2.65 0.00	38.61 3.02 0.00	68.09 5.48 0.00	108.40 8.67 0.00	52.10 3.66 0.00	41.75 2.91 0.00	37.16 2.72 0.00	31.93 2.36 0.00	29.74 2.27 0.00	27.31 2.04 0.00
INDIAN POINT___2 23530	21.43 1.53 0.00	19.58 1.46 0.00	19.43 1.31 0.00	16.66 1.04 0.00	16.81 1.01 0.00	18.03 1.24 0.00	19.04 1.31 0.00	19.15 1.43 0.00	19.92 1.50 0.00	22.32 1.67 0.00	22.93 1.69 0.00	29.69 2.16 0.00	31.91 2.36 0.00	31.91 2.39 0.00	35.17 2.58 0.00	38.52 2.93 0.00	67.92 5.31 0.00	108.13 8.40 0.00	51.96 3.51 0.00	41.66 2.82 0.00	37.07 2.64 0.00	31.86 2.28 0.00	29.67 2.20 0.00	27.25 1.97 0.00
INDIAN POINT___3 23531	21.34 1.44 0.00	19.51 1.38 0.00	19.36 1.23 0.00	16.60 0.98 0.00	16.75 0.95 0.00	17.96 1.17 0.00	18.97 1.24 0.00	19.08 1.36 0.00	19.83 1.42 0.00	22.22 1.58 0.00	22.83 1.58 0.00	29.56 2.02 0.00	31.76 2.21 0.00	31.77 2.25 0.00	34.99 2.41 0.00	38.35 2.76 0.00	67.63 5.02 0.00	107.66 7.92 0.00	51.74 3.29 0.00	41.48 2.64 0.00	36.91 2.47 0.00	31.73 2.15 0.00	29.55 2.08 0.00	27.14 1.86 0.00
IP CORINTH___1 23988	21.63 1.74 0.00	19.71 1.59 0.00	19.68 1.55 0.00	16.85 1.23 0.00	17.06 1.26 0.00	18.30 1.51 0.00	19.33 1.60 0.00	19.54 1.65 -0.18	20.01 1.59 0.00	22.49 1.84 0.00	22.93 1.68 0.00	29.80 2.27 0.00	32.00 2.45 0.00	32.01 2.49 0.00	35.23 2.65 0.00	38.84 3.24 0.00	68.95 6.33 0.00	110.35 10.62 0.00	53.56 5.11 0.00	43.23 4.38 0.00	38.25 3.81 0.00	32.76 3.18 0.00	30.29 2.82 0.00	27.75 2.48 0.00
IP___TICONDEROGA 23804	22.96 3.06 0.00	20.88 2.76 0.00	20.88 2.75 0.00	17.81 2.18 0.00	18.10 2.30 0.00	19.54 2.74 0.00	20.81 3.09 0.00	21.04 3.13 -0.19	21.24 2.82 0.00	23.83 3.18 0.00	24.35 3.11 0.00	31.77 4.24 0.00	34.03 4.48 0.00	33.96 4.44 0.00	37.00 4.41 0.00	40.56 4.97 0.00	72.08 9.47 0.00	114.78 15.05 0.00	55.41 6.96 0.00	45.06 6.22 0.00	39.82 5.38 0.00	33.98 4.41 0.00	31.78 4.31 0.00	29.16 3.88 0.00
ISLIP_RES_REC 323679	23.26 2.51 -0.85	23.99 2.48 -3.39	20.42 2.29 0.00	17.41 1.79 0.00	17.63 1.83 0.00	18.97 2.17 0.00	20.01 2.28 0.00	20.09 2.37 0.00	20.91 2.49 0.00	27.75 2.88 -4.22	47.77 2.98 -23.55	83.68 3.74 -52.41	118.99 4.03 -85.41	123.49 4.15 -89.82	132.43 4.41 -95.43	127.16 5.01 -86.56	138.97 9.20 -67.15	164.51 14.51 -50.25	133.66 6.45 -78.76	115.47 4.96 -71.66	123.57 4.32 -84.81	99.30 3.68 -66.04	48.67 3.67 -17.53	32.14 3.35 -3.51
JARVIS____ 23743	20.09 0.20 0.00	18.30 0.18 0.00	18.29 0.15 0.00	15.73 0.11 0.00	15.91 0.11 0.00	16.96 0.17 0.00	17.90 0.17 0.00	17.91 0.18 0.00	18.62 0.20 0.00	20.88 0.23 0.00	21.48 0.24 0.00	27.84 0.30 0.00	29.88 0.32 0.00	29.84 0.33 0.00	32.95 0.36 0.00	35.98 0.39 0.00	63.30 0.69 0.00	100.91 1.18 0.00	48.98 0.53 0.00	39.31 0.47 0.00	34.84 0.40 0.00	29.90 0.32 0.00	27.74 0.28 0.00	25.51 0.23 0.00
JENNISON___1 23625	21.41 1.27 -0.24	19.34 1.14 -0.07	19.25 1.07 -0.05	16.43 0.80 0.00	16.62 0.82 0.00	17.88 1.07 -0.02	19.02 1.23 -0.06	19.04 1.31 -0.01	19.85 1.43 0.00	22.28 1.60 -0.04	23.00 1.76 0.00	29.79 2.26 0.00	32.03 2.41 -0.06	31.91 2.39 -0.01	35.40 2.68 -0.14	39.80 2.78 -1.43	69.15 4.97 -1.57	107.83 8.09 0.00	52.31 3.79 -0.07	42.22 3.09 -0.29	37.36 2.76 -0.16	32.16 2.10 -0.48	29.70 1.84 -0.39	27.38 1.49 -0.62
JENNISON___2 23626	21.41 1.27 -0.24	19.34 1.14 -0.07	19.25 1.07 -0.05	16.43 0.80 0.00	16.62 0.82 0.00	17.88 1.07 -0.02	19.02 1.23 -0.06	19.04 1.31 -0.01	19.85 1.43 0.00	22.28 1.60 -0.04	23.00 1.76 0.00	29.79 2.26 0.00	32.03 2.41 -0.06	31.91 2.39 -0.01	35.40 2.68 -0.14	39.80 2.78 -1.43	69.15 4.97 -1.57	107.83 8.09 0.00	52.31 3.79 -0.07	42.22 3.09 -0.29	37.36 2.76 -0.16	32.16 2.10 -0.48	29.70 1.84 -0.39	27.38 1.49 -0.62
JERICHO_RISE_WT_PWR 323719	19.30 -0.60 0.00	17.34 -0.78 0.00	17.42 -0.70 0.00	15.17 -0.45 0.00	15.48 -0.32 0.00	16.34 -0.46 0.00	17.28 -0.45 0.00	17.18 -0.54 0.00	17.86 -0.56 0.00	19.98 -0.67 0.00	20.55 -0.69 0.00	26.81 -0.72 0.00	28.77 -0.78 0.00	28.60 -0.91 0.00	31.64 -0.94 0.00	34.84 -0.74 0.00	61.23 -1.38 0.00	97.38 -2.36 0.00	47.65 -0.79 0.00	38.06 -0.78 0.00	33.55 -0.89 0.00	21.97 -0.86 6.74	0.93 -0.98 25.56	24.47 -0.81 0.00
KCE_NY_1 323755	21.60 1.70 0.00	19.68 1.55 0.00	19.64 1.51 0.00	16.85 1.23 0.00	17.06 1.25 0.00	18.27 1.47 0.00	19.23 1.50 0.00	19.48 1.55 -0.21	19.94 1.52 0.00	22.42 1.77 0.00	22.93 1.69 0.00	29.77 2.23 0.00	31.97 2.42 0.00	31.96 2.44 0.00	35.28 2.70 0.00	38.84 3.25 0.00	68.70 6.09 0.00	109.62 9.88 0.00	53.19 4.75 0.00	42.82 3.98 0.00	37.96 3.52 0.00	32.59 3.02 0.00	30.17 2.70 0.00	27.67 2.39 0.00
KEDC PORT_JEFF_GT2 24210	23.02 2.27 -0.85	23.78 2.27 -3.39	20.22 2.09 0.00	17.24 1.62 0.00	17.46 1.66 0.00	18.78 1.98 0.00	19.79 2.06 0.00	19.85 2.13 0.00	20.62 2.20 0.00	27.39 2.53 -4.22	48.53 2.48 -24.81	86.94 3.03 -56.38	124.81 3.31 -91.95	129.56 3.42 -96.62	138.39 3.61 -102.20	131.99 4.02 -92.38	141.51 7.51 -71.39	165.47 11.64 -54.10	138.00 5.08 -84.48	119.86 3.89 -77.13	129.30 3.37 -91.50	103.66 2.96 -71.12	49.29 3.05 -18.77	31.83 2.93 -3.63
KEDC PORT_JEFF_GT3 24211	23.02 2.27 -0.85	23.78 2.27 -3.39	20.22 2.09 0.00	17.24 1.62 0.00	17.46 1.66 0.00	18.78 1.98 0.00	19.79 2.06 0.00	19.85 2.13 0.00	20.62 2.20 0.00	27.39 2.53 -4.22	48.53 2.48 -24.81	86.94 3.03 -56.38	124.81 3.31 -91.95	129.56 3.42 -96.62	138.39 3.61 -102.20	131.99 4.02 -92.38	141.51 7.51 -71.39	165.47 11.64 -54.10	138.00 5.08 -84.48	119.86 3.89 -77.13	129.30 3.37 -91.50	103.66 2.96 -71.12	49.29 3.05 -18.77	31.83 2.93 -3.63
KEDC_GLWD_GT4 24219	22.73 1.98 -0.85	23.43 1.91 -3.40	19.87 1.74 0.00	17.00 1.38 0.00	17.17 1.37 0.00	18.43 1.63 0.00	19.43 1.70 0.00	19.53 1.81 0.00	20.34 1.92 0.00	27.05 2.19 -4.22	30.97 2.10 -7.62	32.34 2.70 -2.11	34.95 2.96 -2.44	36.08 3.04 -3.53	45.50 3.24 -9.67	52.10 3.72 -12.79	82.87 6.80 -13.45	111.94 10.67 -1.54	59.20 4.56 -6.19	44.75 3.59 -2.32	37.69 3.25 0.00	36.21 2.84 -3.79	35.35 2.86 -5.02	33.11 2.63 -5.19
KEDC_GLWD_GT5 24220	22.73 1.98 -0.85	23.43 1.91 -3.40	19.87 1.74 0.00	17.00 1.38 0.00	17.17 1.37 0.00	18.43 1.63 0.00	19.43 1.70 0.00	19.53 1.81 0.00	20.34 1.92 0.00	27.05 2.19 -4.22	30.97 2.10 -7.62	32.34 2.70 -2.11	34.95 2.96 -2.44	36.08 3.04 -3.53	45.50 3.24 -9.67	52.10 3.72 -12.79	82.87 6.80 -13.45	111.94 10.67 -1.54	59.20 4.56 -6.19	44.75 3.59 -2.32	37.69 3.25 0.00	36.21 2.84 -3.79	35.35 2.86 -5.02	33.11 2.63 -5.19

KENSICO____ 23655	21.56 1.67 0.00	19.72 1.60 0.00	19.56 1.43 0.00	16.77 1.15 0.00	16.92 1.12 0.00	18.15 1.35 0.00	19.16 1.44 0.00	19.28 1.56 0.00	20.05 1.63 0.00	22.47 1.83 0.00	23.08 1.83 0.00	29.89 2.36 0.00	32.12 2.56 0.00	32.13 2.61 0.00	35.37 2.79 0.00	38.76 3.17 0.00	68.38 5.77 0.00	108.85 9.12 0.00	52.29 3.85 0.00	41.91 3.07 0.00	37.29 2.85 0.00	32.06 2.48 0.00	29.87 2.40 0.00	27.44 2.16 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.42 1.52 0.00	19.50 1.38 0.00	19.35 1.22 0.00	16.62 0.99 0.00	16.80 1.00 0.00	18.02 1.23 0.00	19.05 1.32 0.00	19.15 1.43 0.00	19.92 1.51 0.00	22.34 1.69 0.00	22.98 1.73 0.00	29.77 2.24 0.00	32.02 2.47 0.00	32.03 2.51 0.00	35.32 2.73 0.00	38.64 3.06 0.00	68.25 5.64 0.00	108.88 9.15 0.00	52.54 4.09 0.00	42.15 3.31 0.00	37.47 3.03 0.00	32.11 2.53 0.00	29.79 2.32 0.00	27.31 2.03 0.00
KIAC_JFK_GT1 23816	21.82 1.92 0.00	20.05 1.85 -0.08	19.79 1.66 0.00	16.97 1.35 0.00	17.10 1.30 0.00	18.33 1.54 0.00	19.39 1.66 0.00	19.53 1.80 0.00	20.30 1.87 0.00	27.47 2.01 -4.81	26.76 1.94 -3.57	30.17 2.49 -0.15	32.44 2.81 -0.08	32.86 2.84 -0.51	35.60 3.02 0.00	41.96 3.53 -2.84	90.77 6.40 -21.76	116.70 10.11 -6.86	52.75 4.30 0.00	42.30 3.45 0.00	37.65 3.21 0.00	46.04 2.83 -13.64	45.36 2.81 -15.08	30.00 2.58 -2.15
KIAC_JFK_GT2 23817	21.82 1.92 0.00	20.05 1.85 -0.08	19.79 1.66 0.00	16.97 1.35 0.00	17.10 1.30 0.00	18.33 1.54 0.00	19.39 1.66 0.00	19.53 1.80 0.00	20.30 1.87 0.00	27.47 2.01 -4.81	26.76 1.94 -3.57	30.17 2.49 -0.15	32.44 2.81 -0.08	32.86 2.84 -0.51	35.60 3.02 0.00	41.96 3.53 -2.84	90.77 6.40 -21.76	116.70 10.11 -6.86	52.75 4.30 0.00	42.30 3.45 0.00	37.65 3.21 0.00	46.04 2.83 -13.64	45.36 2.81 -15.08	30.00 2.58 -2.15
KINTIGH____ 23543	19.87 -0.03 0.00	18.18 0.06 0.00	18.07 -0.06 0.00	15.10 -0.52 0.00	15.25 -0.55 0.00	16.45 -0.34 0.00	17.55 -0.17 0.00	17.53 -0.19 0.00	18.26 -0.16 0.00	20.35 -0.30 0.00	21.34 0.09 0.00	27.63 0.09 0.00	29.66 0.11 0.00	29.59 0.07 0.00	32.50 -0.01 0.08	35.09 -0.50 0.00	61.18 -1.06 0.37	98.45 -1.28 0.00	48.12 -0.15 0.18	38.00 -0.05 0.79	33.63 -0.32 0.48	27.23 -0.87 1.48	25.62 -0.79 1.06	23.68 -0.71 0.89
LEDERLE____ 23769	21.49 1.60 0.00	19.62 1.50 0.00	19.47 1.34 0.00	16.69 1.07 0.00	16.84 1.04 0.00	18.08 1.29 0.00	19.10 1.37 0.00	19.22 1.50 0.00	20.00 1.58 0.00	22.41 1.77 0.00	23.05 1.80 0.00	29.86 2.33 0.00	32.12 2.56 0.00	32.13 2.61 0.00	35.43 2.85 0.00	38.81 3.23 0.00	68.41 5.80 0.00	108.92 9.18 0.00	52.32 3.87 0.00	41.94 3.10 0.00	37.31 2.88 0.00	32.03 2.45 0.00	29.79 2.32 0.00	27.34 2.06 0.00
LINDEN COGEN____ 23786	21.71 1.81 0.00	19.90 1.70 -0.08	19.64 1.51 0.00	16.83 1.21 0.00	16.97 1.17 0.00	18.21 1.42 0.00	19.24 1.51 0.00	19.38 1.66 0.00	20.15 1.73 0.00	24.83 1.92 -2.26	26.57 1.93 -3.40	28.73 2.44 1.25	29.46 2.66 2.75	30.75 2.71 1.48	35.45 2.87 0.00	41.74 3.31 -2.84	83.63 6.09 -14.93	115.83 9.55 -6.54	52.13 3.95 0.27	31.29 3.09 10.65	28.36 2.88 8.96	28.99 2.54 3.12	26.55 2.53 3.45	26.48 2.29 1.08
LIPA_MISC_IPP 23656	23.15 2.40 -0.85	23.89 2.38 -3.39	20.33 2.20 0.00	17.33 1.71 0.00	17.55 1.75 0.00	18.88 2.08 0.00	19.90 2.17 0.00	19.94 2.22 0.00	20.74 2.32 0.00	27.53 2.66 -4.22	52.01 2.73 -28.04	97.49 3.37 -66.59	141.93 3.59 -108.79	147.32 3.66 -114.13	156.00 3.81 -119.60	147.26 4.31 -107.36	152.95 8.05 -82.29	176.48 12.76 -63.98	153.27 5.61 -99.21	134.44 4.39 -91.20	147.07 3.92 -108.71	117.32 3.38 -84.36	53.10 3.46 -22.18	32.56 3.15 -4.13
LISF____SOLAR 323691	23.21 2.46 -0.85	23.94 2.43 -3.39	20.37 2.24 0.00	17.37 1.75 0.00	17.60 1.80 0.00	18.93 2.14 0.00	19.96 2.23 0.00	20.01 2.29 0.00	20.80 2.38 0.00	27.59 2.72 -4.22	51.53 2.79 -27.49	95.83 3.46 -64.83	139.15 3.70 -105.89	144.42 3.78 -111.13	153.13 3.93 -116.62	144.82 4.44 -104.78	151.34 8.31 -80.42	175.23 13.22 -62.28	150.97 5.85 -96.68	132.20 4.58 -88.78	144.28 4.09 -105.75	115.18 3.51 -82.09	52.64 3.57 -21.60	32.57 3.24 -4.05
LITTLE FALLS____HYD 24013	21.18 1.28 0.00	19.26 1.13 0.00	19.22 1.09 0.00	16.50 0.88 0.00	16.70 0.90 0.00	17.95 1.15 0.00	18.81 1.09 0.00	18.97 1.25 0.00	19.67 1.25 0.00	22.02 1.38 0.00	22.58 1.34 0.00	29.29 1.76 0.00	31.48 1.92 0.00	31.39 1.88 0.00	34.67 2.09 0.00	37.94 2.35 0.00	67.02 4.41 0.00	106.96 7.23 0.00	51.81 3.36 0.00	41.82 2.97 0.00	37.19 2.76 0.00	31.91 2.33 0.00	29.56 2.09 0.00	27.04 1.76 0.00
LI_NEWBRDGE____DRP 323616	22.62 1.87 -0.85	23.36 1.85 -3.39	19.81 1.68 0.00	16.93 1.31 0.00	17.12 1.32 0.00	18.38 1.59 0.00	19.35 1.62 0.00	19.42 1.70 0.00	20.22 1.80 0.00	26.91 2.05 -4.22	30.90 2.03 -7.62	32.19 2.55 -2.11	34.77 2.78 -2.44	35.90 2.86 -3.53	45.25 2.99 -9.67	51.84 3.46 -12.79	82.46 6.40 -13.45	111.33 10.06 -1.54	58.91 4.28 -6.19	44.51 3.34 -2.32	37.45 3.02 0.00	32.13 2.69 0.14	29.55 2.70 0.61	27.42 2.49 0.35
LOCKPORT____CC1 323769	20.11 0.21 0.00	18.38 0.26 0.00	18.24 0.11 0.00	15.14 -0.48 0.00	15.29 -0.51 0.00	16.56 -0.23 0.00	17.71 -0.02 0.00	17.68 -0.04 0.00	18.41 -0.01 0.00	20.42 -0.23 0.00	21.48 0.23 0.00	27.70 0.16 0.00	29.73 0.17 0.00	29.58 0.06 0.00	32.42 -0.08 0.09	34.90 -0.69 0.00	62.32 -1.49 -1.20	97.86 -1.88 0.00	47.89 -0.35 0.20	37.79 -0.15 0.90	33.44 -0.44 0.55	26.78 -1.11 1.69	25.28 -0.98 1.21	23.37 -0.89 1.01
LOCKPORT____CC2 323770	20.11 0.21 0.00	18.38 0.26 0.00	18.24 0.11 0.00	15.14 -0.48 0.00	15.29 -0.51 0.00	16.56 -0.23 0.00	17.71 -0.02 0.00	17.68 -0.04 0.00	18.41 -0.01 0.00	20.42 -0.23 0.00	21.48 0.23 0.00	27.70 0.16 0.00	29.73 0.17 0.00	29.58 0.06 0.00	32.42 -0.08 0.09	34.90 -0.69 0.00	62.32 -1.49 -1.20	97.86 -1.88 0.00	47.89 -0.35 0.20	37.79 -0.15 0.90	33.44 -0.44 0.55	26.78 -1.11 1.69	25.28 -0.98 1.21	23.37 -0.89 1.01
LOCKPORT____CC3 323771	20.11 0.21 0.00	18.38 0.26 0.00	18.24 0.11 0.00	15.14 -0.48 0.00	15.29 -0.51 0.00	16.56 -0.23 0.00	17.71 -0.02 0.00	17.68 -0.04 0.00	18.41 -0.01 0.00	20.42 -0.23 0.00	21.48 0.23 0.00	27.70 0.16 0.00	29.73 0.17 0.00	29.58 0.06 0.00	32.42 -0.08 0.09	34.90 -0.69 0.00	62.32 -1.49 -1.20	97.86 -1.88 0.00	47.89 -0.35 0.20	37.79 -0.15 0.90	33.44 -0.44 0.55	26.78 -1.11 1.69	25.28 -0.98 1.21	23.37 -0.89 1.01
LONG_LAKE_PHOENIX 24014	21.02 -0.11 -1.23	18.40 -0.10 -0.38	18.24 -0.16 -0.26	15.40 -0.23 -0.02	15.56 -0.24 0.00	16.70 -0.17 -0.07	17.92 -0.12 -0.31	17.70 -0.07 -0.05	18.40 -0.02 0.00	20.84 0.01 -0.18	21.35 0.10 0.00	27.72 0.18 0.00	30.06 0.19 -0.31	29.78 0.24 -0.03	33.43 0.28 -0.57	42.97 0.16 -7.22	70.83 0.30 -7.93	100.35 0.62 0.00	48.82 0.32 -0.05	39.27 0.29 -0.14	34.60 0.16 0.00	30.27 -0.04 -0.73	30.35 -0.10 -2.98	26.72 -0.20 -1.64

LOVETT___3 23632	21.34 1.45 0.00	19.51 1.39 0.00	19.36 1.23 0.00	16.60 0.98 0.00	16.75 0.95 0.00	17.97 1.18 0.00	18.98 1.25 0.00	19.09 1.37 0.00	19.85 1.43 0.00	22.23 1.58 0.00	22.84 1.59 0.00	29.57 2.04 0.00	31.79 2.24 0.00	31.80 2.28 0.00	35.05 2.46 0.00	38.39 2.81 0.00	67.69 5.08 0.00	107.76 8.03 0.00	51.78 3.33 0.00	41.52 2.67 0.00	36.95 2.51 0.00	31.74 2.16 0.00	29.54 2.07 0.00	27.13 1.85 0.00
LOVETT___4 23642	21.34 1.45 0.00	19.51 1.39 0.00	19.36 1.23 0.00	16.60 0.98 0.00	16.75 0.95 0.00	17.97 1.18 0.00	18.98 1.25 0.00	19.09 1.37 0.00	19.85 1.43 0.00	22.23 1.58 0.00	22.84 1.59 0.00	29.57 2.04 0.00	31.79 2.24 0.00	31.80 2.28 0.00	35.05 2.46 0.00	38.39 2.81 0.00	67.69 5.08 0.00	107.76 8.03 0.00	51.78 3.33 0.00	41.52 2.67 0.00	36.95 2.51 0.00	31.74 2.16 0.00	29.54 2.07 0.00	27.13 1.85 0.00
LOVETT___5 23593	21.34 1.45 0.00	19.51 1.39 0.00	19.36 1.23 0.00	16.60 0.98 0.00	16.75 0.95 0.00	17.97 1.18 0.00	18.98 1.25 0.00	19.09 1.37 0.00	19.85 1.43 0.00	22.23 1.58 0.00	22.84 1.59 0.00	29.57 2.04 0.00	31.79 2.24 0.00	31.80 2.28 0.00	35.05 2.46 0.00	38.39 2.81 0.00	67.69 5.08 0.00	107.76 8.03 0.00	51.78 3.33 0.00	41.52 2.67 0.00	36.95 2.51 0.00	31.74 2.16 0.00	29.54 2.07 0.00	27.13 1.85 0.00
LOWER RAQUET___HYD 24057	19.62 -0.40 -0.12	17.68 -0.48 -0.04	17.70 -0.45 -0.02	15.36 -0.27 0.00	15.57 -0.23 0.00	16.42 -0.38 -0.01	17.46 -0.30 -0.03	17.48 -0.25 0.00	18.06 -0.36 0.00	20.18 -0.48 -0.02	20.45 -0.80 0.00	26.44 -1.09 0.00	28.39 -1.19 -0.03	28.24 -1.28 0.00	31.48 -1.16 -0.06	35.10 -1.20 -0.71	60.89 -2.50 -0.78	95.52 -4.22 0.00	47.64 -0.81 0.00	37.47 -1.38 -0.01	33.31 -1.12 0.00	50.67 -0.48 -21.57	108.83 -0.42 -81.79	24.97 -0.46 -0.16
LOWER___HUDSON 24059	21.30 1.41 0.00	19.44 1.32 0.00	19.40 1.27 0.00	16.66 1.04 0.00	16.86 1.06 0.00	18.05 1.25 0.00	18.96 1.23 0.00	19.46 1.28 -0.45	19.64 1.22 0.00	22.04 1.39 0.00	22.51 1.26 0.00	29.18 1.65 0.00	31.32 1.77 0.00	31.26 1.75 0.00	34.53 1.94 0.00	38.02 2.43 0.00	67.14 4.53 0.00	106.90 7.16 0.00	51.88 3.43 0.00	41.76 2.91 0.00	37.08 2.65 0.00	31.99 2.42 0.00	29.67 2.20 0.00	27.26 1.98 0.00
LWR___OSWEGATCHIE_HYD 23850	20.31 0.19 -0.23	18.27 0.07 -0.07	18.22 0.04 -0.05	15.65 0.02 0.00	15.81 0.01 0.00	16.80 -0.01 -0.01	17.90 0.11 -0.06	17.93 0.20 -0.01	18.62 0.20 0.00	20.92 0.24 -0.03	21.34 0.10 0.00	27.62 0.09 0.00	29.64 0.03 -0.06	29.48 -0.04 -0.01	32.85 0.15 -0.11	37.01 0.06 -1.36	63.94 -0.16 -1.49	99.43 -0.30 0.00	49.17 0.72 -0.01	39.11 0.24 -0.03	34.59 0.15 0.00	44.49 0.30 -14.62	83.11 0.20 -55.44	25.64 0.05 -0.31
LYONS_FALL_HYD 23570	20.81 0.71 -0.20	18.76 0.58 -0.06	18.69 0.51 -0.04	15.99 0.37 0.00	16.16 0.36 0.00	17.27 0.46 -0.01	18.37 0.59 -0.05	18.41 0.68 -0.01	19.18 0.76 0.00	21.60 0.92 -0.03	22.21 0.97 0.00	28.80 1.27 0.00	30.93 1.33 -0.05	30.84 1.31 0.00	34.23 1.56 -0.09	38.31 1.55 -1.17	66.61 2.71 -1.28	104.17 4.44 0.00	50.84 2.39 -0.01	40.78 1.92 -0.02	36.00 1.56 0.00	34.93 1.22 -4.14	44.19 1.00 -15.72	26.30 0.75 -0.27
MADISON___COUNTY_LFGE 323628	20.86 0.75 -0.21	18.82 0.63 -0.06	18.74 0.57 -0.05	16.03 0.41 0.00	16.22 0.42 0.00	17.37 0.56 -0.01	18.44 0.66 -0.06	18.45 0.72 -0.01	19.24 0.82 0.00	21.65 0.97 -0.03	22.34 1.09 0.00	28.97 1.44 0.00	31.17 1.56 -0.05	31.13 1.61 0.00	34.53 1.84 -0.10	38.75 1.90 -1.26	67.44 3.45 -1.38	105.38 5.64 0.00	51.19 2.73 -0.01	41.08 2.21 -0.02	36.29 1.86 0.00	32.23 1.39 -1.26	33.45 1.16 -4.81	26.48 0.92 -0.29
MAPLE_RIDGE_WT_1 323574	19.85 -0.04 0.00	18.06 -0.06 0.00	17.99 -0.14 0.00	15.47 -0.15 0.00	15.63 -0.17 0.00	16.65 -0.14 0.00	17.63 -0.10 0.00	17.62 -0.10 0.00	18.34 -0.08 0.00	20.62 -0.03 0.00	21.19 -0.06 0.00	27.40 -0.13 0.00	29.32 -0.23 0.00	29.26 -0.26 0.00	32.35 -0.23 0.00	35.23 -0.37 0.00	61.78 -0.83 0.00	98.61 -1.12 0.00	48.04 -0.41 0.00	38.60 -0.24 0.00	33.98 -0.46 0.00	29.07 -0.51 0.00	27.00 -0.47 0.00	24.83 -0.45 0.00
MAPLE_RIDGE_WT_2 323611	19.85 -0.04 0.00	18.06 -0.06 0.00	17.99 -0.14 0.00	15.47 -0.15 0.00	15.63 -0.17 0.00	16.65 -0.14 0.00	17.63 -0.10 0.00	17.62 -0.10 0.00	18.34 -0.08 0.00	20.62 -0.03 0.00	21.19 -0.06 0.00	27.40 -0.13 0.00	29.32 -0.23 0.00	29.26 -0.26 0.00	32.35 -0.23 0.00	35.23 -0.37 0.00	61.78 -0.83 0.00	98.61 -1.12 0.00	48.04 -0.41 0.00	38.60 -0.24 0.00	33.98 -0.46 0.00	29.07 -0.51 0.00	27.00 -0.47 0.00	24.83 -0.45 0.00
MARBLE_RIVER_WT_PWR 323696	19.35 -0.55 0.00	17.37 -0.76 0.00	17.45 -0.68 0.00	15.18 -0.44 0.00	15.50 -0.30 0.00	16.38 -0.41 0.00	17.33 -0.39 0.00	17.24 -0.48 0.00	17.92 -0.50 0.00	20.05 -0.60 0.00	20.64 -0.61 0.00	26.98 -0.56 0.00	28.92 -0.63 0.00	28.76 -0.75 0.00	31.83 -0.76 0.00	35.05 -0.54 0.00	61.59 -1.02 0.00	97.92 -1.81 0.00	47.93 -0.52 0.00	38.30 -0.54 0.00	33.76 -0.67 0.00	24.69 -0.70 4.18	10.71 -0.90 15.85	24.54 -0.74 0.00
MARSH_HILL_WT_PWR 323713	21.03 0.97 -0.16	19.06 0.89 -0.05	18.88 0.71 -0.04	15.84 0.21 0.00	16.00 0.20 0.00	17.32 0.51 -0.01	18.54 0.77 -0.04	18.55 0.82 -0.01	19.44 1.02 0.00	21.82 1.15 -0.02	22.72 1.47 0.00	29.31 1.78 0.00	31.34 1.74 -0.04	31.13 1.62 0.00	34.49 1.83 -0.07	37.93 1.43 -0.91	66.11 2.23 -1.26	103.39 3.65 0.00	50.32 1.87 -0.01	40.50 1.64 -0.02	35.85 1.41 0.00	30.23 0.65 0.00	28.02 0.52 -0.03	25.87 0.38 -0.21
MG INDUSTRY___DRP 24185	20.92 1.02 0.00	19.11 0.98 0.00	19.09 0.96 0.00	16.42 0.80 0.00	16.60 0.80 0.00	17.74 0.94 0.00	18.56 0.83 0.00	18.45 0.84 0.10	19.19 0.77 0.00	21.47 0.83 0.00	21.92 0.68 0.00	28.36 0.83 0.00	30.42 0.86 0.00	30.36 0.84 0.00	33.50 0.92 0.00	36.78 1.19 0.00	64.81 2.20 0.00	103.12 3.39 0.00	49.94 1.50 0.00	40.15 1.31 0.00	35.71 1.27 0.00	30.95 1.37 0.00	28.89 1.42 0.00	26.60 1.32 0.00
MID___OSWEGATCHIE_HYD 23849	20.31 0.19 -0.23	18.27 0.07 -0.07	18.22 0.04 -0.05	15.65 0.02 0.00	15.81 0.01 0.00	16.80 -0.01 -0.01	17.90 0.11 -0.06	17.93 0.20 -0.01	18.62 0.20 0.00	20.92 0.24 -0.03	21.34 0.10 0.00	27.62 0.09 0.00	29.64 0.03 -0.06	29.48 -0.04 -0.01	32.85 0.15 -0.11	37.01 0.06 -1.36	63.94 -0.16 -1.49	99.43 -0.30 0.00	49.17 0.72 -0.01	39.11 0.24 -0.03	34.59 0.15 0.00	44.49 0.30 -14.62	83.11 0.20 -55.44	25.64 0.05 -0.31
MID___RAQUETTE_HYD 23851	19.62 -0.40 -0.12	17.68 -0.48 -0.04	17.70 -0.45 -0.02	15.36 -0.27 0.00	15.57 -0.23 0.00	16.42 -0.38 -0.01	17.46 -0.30 -0.03	17.48 -0.25 0.00	18.06 -0.36 0.00	20.18 -0.48 -0.02	20.45 -0.80 0.00	26.44 -1.09 0.00	28.39 -1.19 -0.03	28.24 -1.28 0.00	31.48 -1.16 -0.06	35.10 -1.20 -0.71	60.89 -2.50 -0.78	95.52 -4.22 0.00	47.64 -0.81 0.00	37.47 -1.38 -0.01	33.31 -1.12 0.00	50.67 -0.48 -21.57	108.83 -0.42 -81.79	24.97 -0.46 -0.16

MILLIKEN___1 23584	20.98 0.65 -0.43	18.88 0.62 -0.13	18.77 0.55 -0.09	15.97 0.34 0.00	16.15 0.35 0.00	17.35 0.53 -0.03	18.48 0.64 -0.11	18.43 0.69 -0.02	19.18 0.76 0.00	21.57 0.86 -0.06	22.23 0.99 0.00	28.78 1.24 0.00	31.04 1.38 -0.11	30.92 1.40 -0.01	34.39 1.57 -0.23	39.71 1.56 -2.55	68.27 2.86 -2.80	104.51 4.78 0.00	50.83 2.31 -0.08	41.04 1.87 -0.32	36.21 1.61 -0.17	31.22 1.12 -0.52	28.87 0.95 -0.45	26.86 0.69 -0.89
MILLIKEN___2 23585	20.98 0.65 -0.43	18.88 0.62 -0.13	18.77 0.55 -0.09	15.97 0.34 0.00	16.15 0.35 0.00	17.35 0.53 -0.03	18.48 0.64 -0.11	18.43 0.69 -0.02	19.18 0.76 0.00	21.57 0.86 -0.06	22.23 0.99 0.00	28.78 1.24 0.00	31.04 1.38 -0.11	30.92 1.40 -0.01	34.39 1.57 -0.23	39.71 1.56 -2.55	68.27 2.86 -2.80	104.51 4.78 0.00	50.83 2.31 -0.08	41.04 1.87 -0.32	36.21 1.61 -0.17	31.22 1.12 -0.52	28.87 0.95 -0.45	26.86 0.69 -0.89
MILLIKEN___DIESEL 23629	20.98 0.65 -0.43	18.88 0.62 -0.13	18.77 0.55 -0.09	15.97 0.34 0.00	16.15 0.35 0.00	17.35 0.53 -0.03	18.48 0.64 -0.11	18.43 0.69 -0.02	19.18 0.76 0.00	21.57 0.86 -0.06	22.23 0.99 0.00	28.78 1.24 0.00	31.04 1.38 -0.11	30.92 1.40 -0.01	34.39 1.57 -0.23	39.71 1.56 -2.55	68.27 2.86 -2.80	104.51 4.78 0.00	50.83 2.31 -0.08	41.04 1.87 -0.32	36.21 1.61 -0.17	31.22 1.12 -0.52	28.87 0.95 -0.45	26.86 0.69 -0.89
MILLSEAT___LFGE 323607	20.53 0.63 0.00	18.73 0.61 0.00	18.59 0.46 0.00	15.46 -0.16 0.00	15.62 -0.18 0.00	16.92 0.12 0.00	18.09 0.37 0.00	18.12 0.40 0.00	18.94 0.51 0.00	21.09 0.44 0.00	22.20 0.95 0.00	28.72 1.18 0.00	30.87 1.31 0.00	30.77 1.25 0.00	33.79 1.28 0.08	36.36 0.77 0.00	65.01 1.20 -1.20	102.11 2.37 0.00	49.91 1.65 0.18	39.40 1.37 0.81	34.82 0.88 0.50	28.05 0.00 1.53	26.33 -0.04 1.09	24.27 -0.09 0.91
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.49 1.60 0.00	19.65 1.53 0.00	19.50 1.37 0.00	16.72 1.10 0.00	16.86 1.06 0.00	18.09 1.30 0.00	19.10 1.37 0.00	19.21 1.49 0.00	19.97 1.56 0.00	22.39 1.74 0.00	23.00 1.75 0.00	29.78 2.25 0.00	32.01 2.46 0.00	32.01 2.49 0.00	35.26 2.67 0.00	38.64 3.05 0.00	68.16 5.54 0.00	108.46 8.72 0.00	52.12 3.68 0.00	41.79 2.95 0.00	37.18 2.74 0.00	31.96 2.39 0.00	29.78 2.31 0.00	27.36 2.08 0.00
MODEL_CITY_ENERGY 24167	19.87 -0.03 0.00	18.16 0.04 0.00	18.03 -0.10 0.00	14.96 -0.66 0.00	15.11 -0.70 0.00	16.36 -0.43 0.00	17.49 -0.24 0.00	17.44 -0.28 0.00	18.17 -0.25 0.00	20.17 -0.48 0.00	21.26 0.02 0.00	27.46 -0.07 0.00	29.47 -0.08 0.00	29.31 -0.21 0.00	32.11 -0.38 0.09	34.62 -0.97 0.00	61.47 -2.01 -0.86	97.03 -2.70 0.00	47.49 -0.74 0.21	37.40 -0.48 0.96	33.11 -0.74 0.59	26.42 -1.36 1.80	24.97 -1.20 1.29	23.12 -1.08 1.08
MODERN_LFGE___ 323580	19.87 -0.03 0.00	18.16 0.04 0.00	18.03 -0.10 0.00	14.96 -0.66 0.00	15.11 -0.70 0.00	16.36 -0.43 0.00	17.49 -0.24 0.00	17.44 -0.28 0.00	18.17 -0.25 0.00	20.17 -0.48 0.00	21.26 0.02 0.00	27.46 -0.07 0.00	29.47 -0.08 0.00	29.31 -0.21 0.00	32.11 -0.38 0.09	34.62 -0.97 0.00	61.47 -2.01 -0.86	97.03 -2.70 0.00	47.49 -0.74 0.21	37.40 -0.48 0.96	33.11 -0.74 0.59	26.42 -1.36 1.80	24.97 -1.20 1.29	23.12 -1.08 1.08
MOHAWK_PAPER___DRP 24187	21.21 1.31 0.00	19.35 1.23 0.00	19.32 1.19 0.00	16.60 0.98 0.00	16.78 0.98 0.00	17.94 1.15 0.00	18.78 1.05 0.00	18.62 1.09 0.18	19.48 1.06 0.00	21.86 1.21 0.00	22.36 1.11 0.00	28.97 1.44 0.00	31.11 1.56 0.00	31.07 1.56 0.00	34.33 1.75 0.00	37.77 2.18 0.00	66.66 4.05 0.00	106.09 6.36 0.00	51.43 2.98 0.00	41.34 2.50 0.00	36.73 2.29 0.00	31.77 2.19 0.00	29.49 2.02 0.00	27.09 1.81 0.00
MONGAUP___HYD 23641	21.46 1.57 0.00	19.52 1.39 0.00	19.37 1.24 0.00	16.63 1.01 0.00	16.82 1.03 0.00	18.04 1.25 0.00	19.07 1.34 0.00	19.17 1.45 0.00	19.94 1.52 0.00	22.32 1.67 0.00	22.92 1.67 0.00	29.70 2.17 0.00	31.94 2.39 0.00	31.78 2.26 0.00	34.96 2.37 0.00	38.34 2.74 0.00	67.78 5.17 0.00	108.11 8.37 0.00	52.12 3.67 0.00	42.04 3.20 0.00	37.64 3.20 0.00	32.20 2.63 0.00	29.86 2.40 0.00	27.37 2.09 0.00
MONTAUK___DIESEL 23721	24.63 3.88 -0.85	25.13 3.61 -3.39	21.52 3.39 0.00	18.34 2.72 0.00	18.57 2.78 0.00	20.01 3.22 0.00	21.12 3.39 0.00	21.26 3.54 0.00	22.04 3.62 0.00	29.12 4.25 -4.22	53.38 4.42 -27.72	98.72 5.63 -65.55	142.86 6.22 -107.08	148.32 6.44 -112.36	157.30 6.87 -117.84	149.12 7.69 -105.84	157.79 13.99 -81.18	184.80 22.08 -62.98	156.08 9.91 -97.72	136.34 7.72 -89.78	148.14 6.73 -106.97	118.22 5.62 -83.02	54.81 5.51 -21.83	34.29 4.93 -4.08
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.76 1.86 0.00	19.98 1.78 -0.08	19.73 1.60 0.00	16.91 1.29 0.00	17.05 1.25 0.00	18.29 1.49 0.00	19.33 1.60 0.00	19.45 1.73 0.00	20.23 1.81 0.00	27.61 2.01 -4.95	26.95 2.03 -3.68	30.28 2.59 -0.16	32.46 2.82 -0.09	32.90 2.86 -0.52	35.62 3.03 0.00	41.97 3.46 -2.92	91.28 6.28 -22.39	116.71 9.92 -7.06	52.63 4.18 0.00	42.17 3.33 0.00	37.53 3.09 0.00	32.51 2.72 -0.21	30.44 2.65 -0.32	29.88 2.39 -2.21
MUNSVILLE_WIND_PWR 323609	21.96 1.78 -0.29	19.76 1.55 -0.09	19.63 1.44 -0.06	16.72 1.09 0.00	16.96 1.16 0.00	18.28 1.47 -0.02	19.52 1.72 -0.07	19.59 1.85 -0.01	20.43 2.01 0.00	22.95 2.26 -0.04	23.70 2.46 0.00	30.73 3.20 0.00	33.08 3.45 -0.07	33.00 3.47 -0.01	36.61 3.86 -0.16	41.32 4.03 -1.69	71.75 7.28 -1.86	111.87 12.14 0.00	54.29 5.77 -0.08	43.82 4.66 -0.32	38.77 4.15 -0.18	33.21 3.10 -0.54	30.55 2.64 -0.44	28.08 2.09 -0.71
N SALMON___HYD 24042	19.61 -0.28 0.00	17.64 -0.49 0.00	17.70 -0.43 0.00	15.38 -0.24 0.00	15.68 -0.12 0.00	16.55 -0.24 0.00	17.54 -0.18 0.00	17.51 -0.21 0.00	18.19 -0.22 0.00	20.37 -0.28 0.00	20.89 -0.36 0.00	27.19 -0.34 0.00	29.17 -0.38 0.00	29.03 -0.48 0.00	32.18 -0.40 0.00	35.41 -0.18 0.00	62.13 -0.48 0.00	98.82 -0.92 0.00	48.58 0.13 0.00	38.65 -0.20 0.00	34.13 -0.31 0.00	68.69 -0.25 -39.37	176.30 -0.38 -149.22	24.92 -0.36 0.00
N.E_GEN_SANDY PD 24062	21.21 1.31 0.00	19.38 1.25 0.00	19.30 1.17 0.00	16.57 0.95 0.00	16.75 0.95 0.00	17.94 1.15 0.00	18.89 1.16 0.00	19.30 1.24 -0.34	19.30 1.18 0.31	21.97 1.32 0.00	22.34 1.21 0.11	29.09 1.56 0.00	31.21 1.66 0.00	31.15 1.64 0.00	34.36 1.77 0.00	37.79 2.20 0.00	72.84 4.07 -6.16	104.69 6.30 1.34	51.26 2.82 0.00	40.03 2.39 1.19	36.69 2.25 0.00	31.67 2.10 0.00	29.90 2.01 -0.42	27.12 1.84 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.40 1.51 0.00	19.56 1.44 0.00	19.41 1.28 0.00	16.63 1.01 0.00	16.78 0.98 0.00	18.01 1.22 0.00	19.02 1.29 0.00	19.13 1.41 0.00	19.90 1.48 0.00	22.30 1.66 0.00	22.93 1.68 0.00	29.70 2.16 0.00	31.94 2.38 0.00	31.94 2.42 0.00	35.22 2.63 0.00	38.58 2.99 0.00	68.03 5.42 0.00	108.27 8.54 0.00	52.02 3.57 0.00	41.71 2.86 0.00	37.11 2.67 0.00	31.86 2.29 0.00	29.65 2.18 0.00	27.22 1.94 0.00



NARROWS_GT1_1 24228	24.51	20.14	19.87	17.02	17.17	18.42	19.49	19.58	20.37	27.65	27.04	30.50	32.67	34.11	38.83	44.49	94.95	117.31	53.02	142.14	47.63	38.83	31.06	31.63
	2.03	1.94	1.74	1.40	1.37	1.63	1.76	1.86	1.95	2.11	2.17	2.81	3.03	3.01	3.21	3.66	6.68	10.61	4.51	3.58	3.38	3.01	2.91	2.64
	-2.58	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.89	-3.63	-0.16	-0.09	-1.58	-3.03	-5.23	-25.66	-6.97	-0.06	-99.72	-9.82	-6.24	-0.68	-3.71
NARROWS_GT1_2 24229	24.51	20.14	19.87	17.02	17.17	18.42	19.49	19.58	20.37	27.65	27.04	30.50	32.67	34.11	38.83	44.49	94.95	117.31	53.02	142.14	47.63	38.83	31.06	31.63
	2.03	1.94	1.74	1.40	1.37	1.63	1.76	1.86	1.95	2.11	2.17	2.81	3.03	3.01	3.21	3.66	6.68	10.61	4.51	3.58	3.38	3.01	2.91	2.64
	-2.58	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.89	-3.63	-0.16	-0.09	-1.58	-3.03	-5.23	-25.66	-6.97	-0.06	-99.72	-9.82	-6.24	-0.68	-3.71
NARROWS_GT1_3 24230	24.51	20.14	19.87	17.02	17.17	18.42	19.49	19.58	20.37	27.65	27.04	30.50	32.67	34.11	38.83	44.49	94.95	117.31	53.02	142.14	47.63	38.83	31.06	31.63
	2.03	1.94	1.74	1.40	1.37	1.63	1.76	1.86	1.95	2.11	2.17	2.81	3.03	3.01	3.21	3.66	6.68	10.61	4.51	3.58	3.38	3.01	2.91	2.64
	-2.58	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.89	-3.63	-0.16	-0.09	-1.58	-3.03	-5.23	-25.66	-6.97	-0.06	-99.72	-9.82	-6.24	-0.68	-3.71
NARROWS_GT1_4 24231	24.51	20.14	19.87	17.02	17.17	18.42	19.49	19.58	20.37	27.65	27.04	30.50	32.67	34.11	38.83	44.49	94.95	117.31	53.02	142.14	47.63	38.83	31.06	31.63
	2.03	1.94	1.74	1.40	1.37	1.63	1.76	1.86	1.95	2.11	2.17	2.81	3.03	3.01	3.21	3.66	6.68	10.61	4.51	3.58	3.38	3.01	2.91	2.64
	-2.58	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.89	-3.63	-0.16	-0.09	-1.58	-3.03	-5.23	-25.66	-6.97	-0.06	-99.72	-9.82	-6.24	-0.68	-3.71
NARROWS_GT1_5 24232	24.51	20.14	19.87	17.02	17.17	18.42	19.49	19.58	20.37	27.65	27.04	30.50	32.67	34.11	38.83	44.49	94.95	117.31	53.02	142.14	47.63	38.83	31.06	31.63
	2.03	1.94	1.74	1.40	1.37	1.63	1.76	1.86	1.95	2.11	2.17	2.81	3.03	3.01	3.21	3.66	6.68	10.61	4.51	3.58	3.38	3.01	2.91	2.64
	-2.58	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.89	-3.63	-0.16	-0.09	-1.58	-3.03	-5.23	-25.66	-6.97	-0.06	-99.72	-9.82	-6.24	-0.68	-3.71
NARROWS_GT1_6 24233	24.51	20.14	19.87	17.02	17.17	18.42	19.49	19.58	20.37	27.65	27.04	30.50	32.67	34.11	38.83	44.49	94.95	117.31	53.02	142.14	47.63	38.83	31.06	31.63
	2.03	1.94	1.74	1.40	1.37	1.63	1.76	1.86	1.95	2.11	2.17	2.81	3.03	3.01	3.21	3.66	6.68	10.61	4.51	3.58	3.38	3.01	2.91	2.64
	-2.58	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.89	-3.63	-0.16	-0.09	-1.58	-3.03	-5.23	-25.66	-6.97	-0.06	-99.72	-9.82	-6.24	-0.68	-3.71
NARROWS_GT1_7 24234	24.51	20.14	19.87	17.02	17.17	18.42	19.49	19.58	20.37	27.65	27.04	30.50	32.67	34.11	38.83	44.49	94.95	117.31	53.02	142.14	47.63	38.83	31.06	31.63
	2.03	1.94	1.74	1.40	1.37	1.63	1.76	1.86	1.95	2.11	2.17	2.81	3.03	3.01	3.21	3.66	6.68	10.61	4.51	3.58	3.38	3.01	2.91	2.64
	-2.58	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.89	-3.63	-0.16	-0.09	-1.58	-3.03	-5.23	-25.66	-6.97	-0.06	-99.72	-9.82	-6.24	-0.68	-3.71
NARROWS_GT1_8 24235	24.51	20.14	19.87	17.02	17.17	18.42	19.49	19.58	20.37	27.65	27.04	30.50	32.67	34.11	38.83	44.49	94.95	117.31	53.02	142.14	47.63	38.83	31.06	31.63
	2.03	1.94	1.74	1.40	1.37	1.63	1.76	1.86	1.95	2.11	2.17	2.81	3.03	3.01	3.21	3.66	6.68	10.61	4.51	3.58	3.38	3.01	2.91	2.64
	-2.58	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.89	-3.63	-0.16	-0.09	-1.58	-3.03	-5.23	-25.66	-6.97	-0.06	-99.72	-9.82	-6.24	-0.68	-3.71
NARROWS_GT2_1 24236	24.51	20.14	19.87	17.02	17.17	18.42	19.49	19.58	20.37	27.65	27.04	30.50	32.67	34.11	38.83	44.49	94.95	117.31	53.02	142.14	47.63	38.83	31.06	31.63
	2.03	1.94	1.74	1.40	1.37	1.63	1.76	1.86	1.95	2.11	2.17	2.81	3.03	3.01	3.21	3.66	6.68	10.61	4.51	3.58	3.38	3.01	2.91	2.64
	-2.58	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.89	-3.63	-0.16	-0.09	-1.58	-3.03	-5.23	-25.66	-6.97	-0.06	-99.72	-9.82	-6.24	-0.68	-3.71
NARROWS_GT2_2 24237	24.51	20.14	19.87	17.02	17.17	18.42	19.49	19.58	20.37	27.65	27.04	30.50	32.67	34.11	38.83	44.49	94.95	117.31	53.02	142.14	47.63	38.83	31.06	31.63
	2.03	1.94	1.74	1.40	1.37	1.63	1.76	1.86	1.95	2.11	2.17	2.81	3.03	3.01	3.21	3.66	6.68	10.61	4.51	3.58	3.38	3.01	2.91	2.64
	-2.58	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.89	-3.63	-0.16	-0.09	-1.58	-3.03	-5.23	-25.66	-6.97	-0.06	-99.72	-9.82	-6.24	-0.68	-3.71
NARROWS_GT2_3 24238	24.51	20.14	19.87	17.02	17.17	18.42	19.49	19.58	20.37	27.65	27.04	30.50	32.67	34.11	38.83	44.49	94.95	117.31	53.02	142.14	47.63	38.83	31.06	31.63
	2.03	1.94	1.74	1.40	1.37	1.63	1.76	1.86	1.95	2.11	2.17	2.81	3.03	3.01	3.21	3.66	6.68	10.61	4.51	3.58	3.38	3.01	2.91	2.64
	-2.58	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.89	-3.63	-0.16	-0.09	-1.58	-3.03	-5.23	-25.66	-6.97	-0.06	-99.72	-9.82	-6.24	-0.68	-3.71
NARROWS_GT2_4 24239	24.51	20.14	19.87	17.02	17.17	18.42	19.49	19.58	20.37	27.65	27.04	30.50	32.67	34.11	38.83	44.49	94.95	117.31	53.02	142.14	47.63	38.83	31.06	31.63
	2.03	1.94	1.74	1.40	1.37	1.63	1.76	1.86	1.95	2.11	2.17	2.81	3.03	3.01	3.21	3.66	6.68	10.61	4.51	3.58	3.38	3.01	2.91	2.64
	-2.58	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.89	-3.63	-0.16	-0.09	-1.58	-3.03	-5.23	-25.66	-6.97	-0.06	-99.72	-9.82	-6.24	-0.68	-3.71
NARROWS_GT2_5 24240	24.51	20.14	19.87	17.02	17.17	18.42	19.49	19.58	20.37	27.65	27.04	30.50	32.67	34.11	38.83	44.49	94.95	117.31	53.02	142.14	47.63	38.83	31.06	31.63
	2.03	1.94	1.74	1.40	1.37	1.63	1.76	1.86	1.95	2.11	2.17	2.81	3.03	3.01	3.21	3.66	6.68	10.61	4.51	3.58	3.38	3.01	2.91	2.64
	-2.58	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.89	-3.63	-0.16	-0.09	-1.58	-3.03	-5.23	-25.66	-6.97	-0.06	-99.72	-9.82	-6.24	-0.68	-3.71
NARROWS_GT2_6 24241	24.51	20.14	19.87	17.02	17.17	18.42	19.49	19.58	20.37	27.65	27.04	30.50	32.67	34.11	38.83	44.49	94.95	117.31	53.02	142.14	47.63	38.83	31.06	31.63
	2.03	1.94	1.74	1.40	1.37	1.63	1.76	1.86	1.95	2.11	2.17	2.81	3.03	3.01	3.21	3.66	6.68	10.61	4.51	3.58	3.38	3.01	2.91	2.64
	-2.58	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.89	-3.63	-0.16	-0.09	-1.58	-3.03	-5.23	-25.66	-6.97	-0.06	-99.72	-9.82	-6.24	-0.68	-3.71
NARROWS_GT2_7 24242	24.51	20.14	19.87	17.02	17.17	18.42	19.49	19.58	20.37	27.65	27.04	30.50	32.67	34.11	38.83	44.49	94.95	117.31	53.02	142.14	47.63	38.83	31.06	31.63
	2.03	1.94	1.74	1.40	1.37	1.63	1.76	1.86	1.95	2.11	2.17	2.81	3.03	3.01	3.21	3.66	6.68	10.61	4.51	3.58	3.38	3.01	2.91	2.64
	-2.58	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.89	-3.63	-0.16	-0.09	-1.58	-3.03	-5.23	-25.66	-6.97	-0.06	-99.72	-9.82	-6.24	-0.68	-3.71

NARROWS_GT2_8 24243	24.51 2.03 -2.58	20.14 1.94 -0.08	19.87 1.74 0.00	17.02 1.40 0.00	17.17 1.37 0.00	18.42 1.63 0.00	19.49 1.76 0.00	19.58 1.86 0.00	20.37 1.95 0.00	27.65 2.11 -4.89	27.04 2.17 -3.63	30.50 2.81 -0.16	32.67 3.03 -0.09	34.11 3.01 -1.58	38.83 3.21 -3.03	44.49 3.66 -5.23	94.95 6.68 -25.66	117.31 10.61 -6.97	53.02 4.51 -0.06	142.14 3.58 -99.72	47.63 3.38 -9.82	38.83 3.01 -6.24	31.06 2.91 -0.68	31.63 2.64 -3.71
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.60 1.70 0.00	19.73 1.60 0.00	19.68 1.55 0.00	16.87 1.25 0.00	17.01 1.22 0.00	18.24 1.44 0.00	19.18 1.45 0.00	19.23 1.55 0.04	20.02 1.60 0.00	22.42 1.77 0.00	22.95 1.70 0.00	29.75 2.21 0.00	31.97 2.42 0.00	32.18 2.67 0.00	35.63 3.04 0.00	38.83 3.24 0.00	68.45 5.83 0.00	109.30 9.56 0.00	52.93 4.48 0.00	42.51 3.67 0.00	37.77 3.33 0.00	32.49 2.91 0.00	30.15 2.68 0.00	27.63 2.35 0.00
NEG CAPITAL___MECHNVIL 23645	21.61 1.71 0.00	19.69 1.57 0.00	19.64 1.52 0.00	16.86 1.24 0.00	17.06 1.26 0.00	18.27 1.48 0.00	19.24 1.51 0.00	19.57 1.57 -0.28	19.96 1.54 0.00	22.42 1.78 0.00	22.94 1.69 0.00	29.77 2.23 0.00	31.98 2.43 0.00	31.98 2.46 0.00	35.32 2.73 0.00	38.89 3.30 0.00	68.79 6.18 0.00	109.71 9.97 0.00	53.23 4.79 0.00	42.87 4.02 0.00	37.99 3.55 0.00	32.63 3.05 0.00	30.20 2.73 0.00	27.69 2.41 0.00
NEG CENTRAL_HIGH_ACRES 23767	19.77 -0.12 0.00	18.03 -0.09 0.00	17.94 -0.19 0.00	15.17 -0.45 0.00	15.33 -0.47 0.00	16.48 -0.32 0.00	17.54 -0.19 0.00	17.57 -0.15 0.00	18.34 -0.08 0.00	20.56 -0.09 0.00	21.46 0.21 0.00	27.84 0.31 0.00	29.97 0.42 0.00	30.02 0.50 0.00	33.05 0.50 0.03	35.79 0.20 0.00	62.93 0.32 0.00	100.61 0.87 0.00	49.04 0.66 0.07	39.00 0.48 0.32	34.43 0.19 0.20	28.68 -0.29 0.61	26.66 -0.38 0.43	24.48 -0.44 0.36
NEG CENTRAL___DRP 24199	20.71 0.38 -0.43	18.67 0.41 -0.13	18.53 0.31 -0.09	15.69 0.07 0.00	15.87 0.07 0.00	17.08 0.27 -0.03	18.25 0.42 -0.11	18.20 0.46 -0.02	18.96 0.54 0.00	21.15 0.44 -0.06	21.94 0.69 0.00	28.48 0.95 0.00	30.77 1.10 -0.11	30.66 1.13 -0.01	34.04 1.25 -0.20	39.26 1.14 -2.53	67.32 1.93 -2.78	102.97 3.24 0.00	50.07 1.60 -0.02	40.23 1.34 -0.05	35.51 1.07 0.00	30.14 0.56 0.00	27.97 0.42 -0.08	26.10 0.24 -0.58
NEG CENTRAL___INDECK 23768	21.12 1.23 0.00	19.25 1.12 0.00	19.10 0.97 0.00	16.05 0.43 0.00	16.20 0.40 0.00	17.51 0.72 0.00	18.70 0.97 0.00	18.68 0.96 0.00	19.34 0.92 0.00	21.50 0.85 0.00	22.29 1.04 0.00	28.38 0.85 0.00	30.25 0.70 0.00	30.31 0.79 0.00	33.42 0.83 0.00	35.89 0.30 0.00	62.82 0.21 0.00	100.52 0.79 0.00	49.19 0.74 0.00	39.41 0.57 0.00	35.83 1.39 0.00	30.26 0.68 0.00	27.93 0.46 0.00	26.20 0.92 0.00
NEG CENTRAL___SENECA 23627	20.67 0.54 -0.23	18.76 0.57 -0.07	18.62 0.43 -0.05	15.76 0.14 0.00	15.95 0.15 0.00	17.19 0.38 -0.02	18.35 0.56 -0.06	18.35 0.62 -0.01	19.13 0.71 0.00	21.17 0.49 -0.04	22.06 0.82 0.00	28.67 1.14 0.00	30.95 1.33 -0.06	30.87 1.34 -0.01	34.17 1.48 -0.11	38.28 1.31 -1.38	66.36 2.24 -1.51	103.55 3.82 0.00	50.37 1.91 -0.01	40.47 1.60 -0.03	35.74 1.30 0.00	30.26 0.68 0.00	28.04 0.52 -0.04	25.95 0.35 -0.31
NEG CENTRAL___STATE_STREET 24147	20.84 0.37 -0.57	18.79 0.49 -0.17	18.71 0.46 -0.12	15.83 0.20 -0.01	15.96 0.16 0.00	17.15 0.32 -0.03	18.29 0.41 -0.14	18.20 0.45 -0.02	18.92 0.50 0.00	21.35 0.62 -0.09	22.05 0.81 0.00	28.51 0.98 0.00	30.90 1.20 -0.14	30.76 1.23 -0.01	34.23 1.38 -0.27	40.32 1.38 -3.35	68.72 2.43 -3.68	103.40 3.67 0.00	50.36 1.89 -0.02	40.45 1.55 -0.06	35.68 1.24 0.00	30.39 0.81 0.00	28.21 0.64 -0.10	26.37 0.33 -0.76
NEG MILLWOOD___DRP 24198	21.78 1.88 0.00	19.88 1.76 0.00	19.73 1.60 0.00	16.91 1.29 0.00	17.06 1.26 0.00	18.30 1.51 0.00	19.34 1.61 0.00	19.47 1.75 0.00	20.27 1.85 0.00	22.77 2.12 0.00	23.43 2.18 0.00	30.40 2.87 0.00	32.73 3.18 0.00	32.79 3.27 0.00	36.13 3.55 0.00	39.59 4.00 0.00	69.85 7.23 0.00	111.18 11.44 0.00	53.45 5.01 0.00	42.79 3.94 0.00	38.02 3.59 0.00	32.61 3.04 0.00	30.31 2.84 0.00	27.79 2.51 0.00
NEG NORTH_FLCN_SEA 23793	19.48 -0.41 0.00	17.47 -0.65 0.00	17.54 -0.59 0.00	15.26 -0.36 0.00	15.59 -0.21 0.00	16.49 -0.30 0.00	17.46 -0.27 0.00	17.37 -0.35 0.00	18.07 -0.35 0.00	20.22 -0.43 0.00	20.84 -0.41 0.00	27.37 -0.16 0.00	29.30 -0.25 0.00	29.15 -0.37 0.00	32.31 -0.28 0.00	35.58 -0.01 0.00	62.48 -0.14 0.00	99.29 -0.45 0.00	48.62 0.17 0.00	38.95 0.11 0.00	34.32 -0.12 0.00	24.83 -0.26 4.48	9.98 -0.51 16.98	24.83 -0.45 0.00
NEG NORTH_KES_CHATEGAY 23792	19.35 -0.55 0.00	17.38 -0.74 0.00	17.46 -0.66 0.00	15.20 -0.42 0.00	15.51 -0.29 0.00	16.38 -0.42 0.00	17.32 -0.41 0.00	17.23 -0.49 0.00	17.92 -0.50 0.00	20.04 -0.61 0.00	20.61 -0.63 0.00	26.89 -0.64 0.00	28.87 -0.68 0.00	28.69 -0.83 0.00	31.74 -0.84 0.00	34.97 -0.62 0.00	61.42 -1.19 0.00	97.75 -1.98 0.00	47.84 -0.61 0.00	38.19 -0.65 0.00	33.68 -0.76 0.00	22.12 -0.76 6.70	1.20 -0.89 25.37	24.55 -0.73 0.00
NEG NORTH___ALICE_FALLS 23915	19.52 -0.38 0.00	17.50 -0.62 0.00	17.57 -0.56 0.00	15.28 -0.34 0.00	15.60 -0.19 0.00	16.51 -0.29 0.00	17.48 -0.25 0.00	17.40 -0.32 0.00	18.10 -0.32 0.00	20.25 -0.40 0.00	20.88 -0.36 0.00	27.38 -0.15 0.00	29.35 -0.20 0.00	29.20 -0.32 0.00	32.35 -0.24 0.00	35.62 0.03 0.00	62.54 -0.07 0.00	99.47 -0.26 0.00	48.71 0.27 0.00	38.99 0.15 0.00	34.35 -0.09 0.00	24.46 -0.23 4.88	8.48 -0.49 18.50	24.86 -0.42 0.00
NEG NORTH___LWR_SARANAC 23913	19.52 -0.38 0.00	17.50 -0.62 0.00	17.57 -0.56 0.00	15.28 -0.34 0.00	15.60 -0.19 0.00	16.51 -0.29 0.00	17.48 -0.25 0.00	17.40 -0.32 0.00	18.10 -0.32 0.00	20.25 -0.40 0.00	20.88 -0.36 0.00	27.38 -0.15 0.00	29.35 -0.20 0.00	29.20 -0.32 0.00	32.35 -0.24 0.00	35.62 0.03 0.00	62.54 -0.07 0.00	99.47 -0.26 0.00	48.71 0.27 0.00	38.99 0.15 0.00	34.35 -0.09 0.00	24.46 -0.23 4.88	8.48 -0.49 18.50	24.86 -0.42 0.00
NEG NORTH___PLATTSBURG 23628	19.52 -0.38 0.00	17.50 -0.62 0.00	17.57 -0.56 0.00	15.28 -0.34 0.00	15.60 -0.19 0.00	16.51 -0.29 0.00	17.48 -0.25 0.00	17.40 -0.32 0.00	18.10 -0.32 0.00	20.25 -0.40 0.00	20.88 -0.36 0.00	27.38 -0.15 0.00	29.35 -0.20 0.00	29.20 -0.32 0.00	32.35 -0.24 0.00	35.62 0.03 0.00	62.54 -0.07 0.00	99.47 -0.26 0.00	48.71 0.27 0.00	38.99 0.15 0.00	34.35 -0.09 0.00	24.46 -0.23 4.88	8.48 -0.49 18.50	24.86 -0.42 0.00
NEG WEST_LEA_LOCKPORT 23791	20.11 0.21 0.00	18.38 0.26 0.00	18.24 0.11 0.00	15.14 -0.48 0.00	15.29 -0.51 0.00	16.56 -0.23 0.00	17.71 -0.02 0.00	17.68 -0.04 0.00	18.41 -0.01 0.00	20.42 -0.23 0.00	21.48 0.23 0.00	27.70 0.16 0.00	29.73 0.17 0.00	29.58 0.06 0.00	32.42 -0.08 0.09	34.90 -0.69 0.00	62.32 -1.49 -1.20	97.86 -1.88 0.00	47.89 -0.35 0.20	37.79 -0.15 0.90	33.44 -0.44 0.55	26.78 -1.11 1.69	25.28 -0.98 1.21	23.37 -0.89 1.01

NEG WEST___LANCASTR 23811	20.61 0.71 0.00	18.81 0.68 0.00	18.67 0.54 0.00	15.59 -0.04 0.00	15.73 -0.06 0.00	17.07 0.28 0.00	18.24 0.51 0.00	18.25 0.53 0.00	19.06 0.64 0.00	21.36 0.71 0.00	22.35 1.11 0.00	28.85 1.32 0.00	30.75 1.20 0.00	30.53 1.01 0.00	33.64 1.19 0.14	36.25 0.66 0.00	64.35 0.93 -0.81	101.59 1.86 0.00	49.16 1.02 0.31	38.49 1.04 1.39	34.37 0.78 0.85	27.03 0.06 2.61	25.78 0.18 1.87	23.75 0.04 1.56
NEG_PENN_ALLEGHNY 23528	20.83 0.66 -0.27	18.83 0.63 -0.08	18.76 0.57 -0.06	15.95 0.33 0.00	16.12 0.32 0.00	17.33 0.52 -0.02	18.42 0.63 -0.07	18.39 0.66 -0.01	19.15 0.73 0.00	21.49 0.80 -0.04	22.18 0.93 0.00	28.71 1.18 0.00	30.81 1.18 -0.07	30.65 1.13 -0.01	34.05 1.31 -0.15	38.47 1.26 -1.62	66.52 2.12 -1.78	103.18 3.45 0.00	50.05 1.53 -0.07	40.48 1.33 -0.31	35.77 1.17 -0.17	30.89 0.79 -0.52	28.66 0.77 -0.42	26.55 0.59 -0.68
NEG___GEN_MONROE 24207	20.73 0.83 0.00	18.91 0.78 0.00	18.78 0.65 0.00	15.76 0.13 0.00	15.80 0.00 0.00	17.02 0.23 0.00	18.20 0.47 0.00	18.35 0.63 0.00	19.16 0.74 0.00	21.43 0.78 0.00	22.45 1.20 0.00	29.21 1.67 0.00	31.33 1.77 0.00	31.24 1.72 0.00	34.32 1.78 0.05	37.11 1.52 0.00	65.31 2.69 0.00	104.15 4.42 0.00	50.92 2.58 0.11	40.50 2.14 0.48	35.78 1.64 0.29	29.43 0.76 0.90	27.36 0.53 0.65	25.11 0.37 0.54
NEPA___ENERGY 23901	20.54 0.65 0.00	18.76 0.64 0.00	18.63 0.50 0.00	15.57 -0.06 0.00	15.71 -0.09 0.00	17.06 0.26 0.00	18.21 0.49 0.00	18.23 0.51 0.00	19.03 0.62 0.00	21.32 0.67 0.00	22.31 1.07 0.00	28.75 1.22 0.00	30.58 1.03 0.00	30.30 0.78 0.00	33.40 0.95 0.15	35.98 0.39 0.00	63.49 0.37 -0.50	100.71 0.98 0.00	48.72 0.61 0.34	38.08 0.75 1.51	34.04 0.52 0.92	26.58 -0.17 2.83	25.45 0.01 2.03	23.45 -0.14 1.69
NEVERSINK___HYD 23608	21.06 1.17 0.00	19.19 1.07 0.00	19.06 0.93 0.00	16.37 0.74 0.00	16.55 0.75 0.00	17.74 0.95 0.00	18.75 1.02 0.00	18.84 1.12 0.00	19.61 1.19 0.00	21.97 1.32 0.00	22.61 1.36 0.00	29.30 1.77 0.00	31.48 1.93 0.00	31.47 1.95 0.00	34.71 2.13 0.00	37.97 2.38 0.00	67.03 4.42 0.00	106.96 7.23 0.00	51.63 3.18 0.00	41.41 2.56 0.00	36.79 2.35 0.00	31.54 1.96 0.00	29.25 1.78 0.00	26.82 1.54 0.00
NEWTON___FALLS_HYD 23847	20.31 0.19 -0.23	18.27 0.07 -0.07	18.22 0.04 -0.05	15.65 0.02 0.00	15.81 0.01 0.00	16.80 -0.01 -0.01	17.90 0.11 -0.06	17.93 0.20 -0.01	18.62 0.20 0.00	20.92 0.24 -0.03	21.34 0.10 0.00	27.62 0.09 0.00	29.64 0.03 -0.06	29.48 -0.04 -0.01	32.85 0.15 -0.11	37.01 0.06 -1.36	63.94 -0.16 -1.49	99.43 -0.30 0.00	49.17 0.72 -0.01	39.11 0.24 -0.03	34.59 0.15 0.00	44.49 0.30 -14.62	83.11 0.20 -55.44	25.64 0.05 -0.31
NIAGARA_115E_LBMP 323715	19.73 -0.17 0.00	18.04 -0.08 0.00	17.91 -0.22 0.00	14.85 -0.77 0.00	15.00 -0.80 0.00	16.24 -0.55 0.00	17.37 -0.36 0.00	17.31 -0.41 0.00	18.02 -0.40 0.00	19.99 -0.66 0.00	21.09 -0.15 0.00	27.25 -0.29 0.00	29.24 -0.32 0.00	29.06 -0.46 0.00	31.83 -0.66 0.10	34.34 -1.25 0.00	60.66 -2.52 -0.57	96.14 -3.59 0.00	47.10 -1.12 0.22	37.06 -0.79 0.99	32.82 -1.01 0.61	26.12 -1.59 1.86	24.73 -1.41 1.34	22.91 -1.25 1.12
NIAGARA_115W_LBMP 323714	19.62 -0.27 0.00	18.04 -0.08 0.00	17.92 -0.21 0.00	14.86 -0.76 0.00	15.00 -0.80 0.00	16.24 -0.56 0.00	17.34 -0.38 0.00	17.27 -0.45 0.00	17.97 -0.45 0.01	19.80 -0.84 0.00	20.91 -0.34 0.00	27.02 -0.52 0.00	28.98 -0.57 0.00	28.83 -0.68 0.00	31.61 -0.88 0.10	34.04 -1.55 0.00	54.94 -3.07 4.60	95.33 -4.39 0.01	46.70 -1.52 0.23	36.75 -1.07 1.02	32.55 -1.27 0.62	25.89 -1.77 1.92	24.55 -1.54 1.38	22.79 -1.34 1.15
NIAGARA_230_LBMP 323716	19.81 -0.09 0.00	18.14 0.02 0.00	18.02 -0.11 0.00	14.96 -0.66 0.00	15.11 -0.69 0.00	16.35 -0.44 0.00	17.47 -0.26 0.00	17.41 -0.32 0.00	18.11 -0.31 0.00	20.12 -0.52 0.00	21.17 -0.07 0.00	27.36 -0.17 0.00	29.36 -0.19 0.00	29.24 -0.28 0.00	32.05 -0.44 0.10	34.55 -1.04 0.00	59.85 -2.10 0.66	96.84 -2.89 0.00	47.41 -0.81 0.23	37.30 -0.52 1.02	33.03 -0.78 0.63	26.32 -1.34 1.92	24.93 -1.16 1.38	23.11 -1.02 1.15
NIAGARA___ 23760	19.68 -0.21 0.00	18.06 -0.07 0.00	17.93 -0.20 0.00	14.86 -0.76 0.00	15.01 -0.79 0.00	16.25 -0.55 0.00	17.38 -0.35 0.00	17.34 -0.38 0.00	18.05 -0.36 0.00	20.01 -0.64 0.00	21.07 -0.17 0.00	27.24 -0.29 0.00	29.24 -0.32 0.00	29.09 -0.43 0.00	31.88 -0.60 0.10	34.37 -1.22 0.00	58.87 -2.45 1.29	96.31 -3.42 0.00	47.15 -1.07 0.23	37.09 -0.73 1.01	32.84 -0.98 0.62	26.14 -1.53 1.90	24.76 -1.35 1.36	22.95 -1.19 1.14
NINE_MILE_1 23575	15.63 -0.45 3.82	16.56 -0.39 1.17	16.88 -0.43 0.82	15.12 -0.45 0.05	15.34 -0.46 0.00	16.15 -0.41 0.23	16.35 -0.40 0.97	17.19 -0.37 0.16	18.06 -0.36 0.00	19.68 -0.40 0.57	20.91 -0.34 0.00	27.11 -0.42 0.00	28.13 -0.45 0.97	29.00 -0.43 0.09	30.36 -0.46 1.77	12.53 -0.62 22.44	36.88 -1.11 24.62	98.09 -1.65 0.00	47.54 -0.76 0.15	37.82 -0.60 0.42	33.85 -0.59 0.00	28.96 -0.62 0.00	26.17 -0.61 0.69	19.53 -0.64 5.11
NINE_MILE_2 23744	15.57 -0.45 3.88	16.54 -0.39 1.19	16.86 -0.43 0.83	15.12 -0.45 0.05	15.34 -0.46 0.00	16.15 -0.41 0.23	16.34 -0.40 0.98	17.18 -0.37 0.16	18.06 -0.36 0.00	19.67 -0.40 0.58	20.91 -0.34 0.00	27.11 -0.42 0.00	28.11 -0.45 0.99	29.00 -0.43 0.09	30.33 -0.46 1.80	12.19 -0.62 22.78	36.51 -1.11 25.00	98.09 -1.65 0.00	47.54 -0.76 0.15	37.81 -0.60 0.43	33.85 -0.59 0.00	28.96 -0.61 0.00	26.16 -0.60 0.70	19.45 -0.64 5.18
NM_CAPITAL___DRP 24208	21.05 1.15 0.00	19.23 1.11 0.00	19.20 1.07 0.00	16.50 0.88 0.00	16.69 0.89 0.00	17.83 1.03 0.00	18.61 0.88 0.00	18.43 0.90 0.20	19.28 0.86 0.00	21.62 0.97 0.00	22.10 0.85 0.00	28.63 1.09 0.00	30.72 1.17 0.00	30.67 1.15 0.00	33.87 1.28 0.00	37.25 1.66 0.00	65.69 3.08 0.00	104.51 4.77 0.00	50.65 2.20 0.00	40.71 1.87 0.00	36.19 1.75 0.00	31.35 1.77 0.00	29.13 1.66 0.00	26.80 1.52 0.00
NM_CENTRAL___DRP 24181	20.39 0.11 -0.39	18.34 0.10 -0.12	18.25 0.04 -0.08	15.55 -0.08 0.00	15.72 -0.08 0.00	16.84 0.02 -0.02	17.91 0.08 -0.10	17.87 0.13 -0.02	18.61 0.19 0.00	20.93 0.22 -0.06	21.59 0.34 0.00	27.97 0.44 0.00	30.14 0.49 -0.10	30.06 0.53 -0.01	33.38 0.61 -0.18	38.39 0.52 -2.27	66.02 0.91 -2.49	101.31 1.58 0.00	49.21 0.75 -0.02	39.48 0.60 -0.04	34.89 0.45 0.00	30.42 0.22 -0.63	30.07 0.15 -2.45	25.82 0.03 -0.52
NM_FRONTIER___DRP 24179	19.62 -0.27 0.00	18.04 -0.08 0.00	17.92 -0.21 0.00	14.86 -0.76 0.00	15.00 -0.80 0.00	16.24 -0.56 0.00	17.34 -0.38 0.00	17.27 -0.45 0.00	17.97 -0.45 0.00	19.80 -0.84 0.01	20.91 -0.34 0.00	27.02 -0.52 0.00	28.98 -0.57 0.00	28.83 -0.68 0.00	31.61 -0.88 0.10	34.04 -1.55 0.00	54.94 -3.07 4.60	95.33 -4.39 0.01	46.70 -1.52 0.23	36.75 -1.07 1.02	32.55 -1.27 0.62	25.89 -1.77 1.92	24.55 -1.54 1.38	22.79 -1.34 1.15

NM_ST_REGIS___HYD 24053	19.64 -0.37 -0.11	17.67 -0.48 -0.03	17.71 -0.45 -0.02	15.37 -0.26 0.00	15.60 -0.20 0.00	16.46 -0.34 -0.01	17.49 -0.27 -0.03	17.49 -0.23 0.00	18.09 -0.33 0.00	20.24 -0.43 -0.02	20.56 -0.68 0.00	26.64 -0.89 0.00	28.61 -0.97 -0.03	28.46 -1.06 0.00	31.67 -0.97 -0.05	35.30 -0.92 -0.64	61.35 -1.96 -0.70	96.39 -3.35 0.00	47.90 -0.55 0.00	37.80 -1.06 -0.01	33.53 -0.91 0.00	54.40 -0.41 -25.24	122.74 -0.40 -95.67	24.99 -0.43 -0.15
NORTHPORT___1 23551	22.76 2.01 -0.85	23.57 2.06 -3.39	20.04 1.91 0.00	17.08 1.46 0.00	17.29 1.49 0.00	18.57 1.77 0.00	19.55 1.82 0.00	19.59 1.87 0.00	20.33 1.91 0.00	27.04 2.18 -4.22	30.08 2.20 -6.64	29.25 2.71 0.99	29.73 2.86 2.68	30.72 2.99 1.79	40.08 3.12 -4.38	47.40 3.57 -8.24	79.43 6.67 -10.14	108.83 10.56 1.47	54.75 4.59 -1.71	40.34 3.45 1.96	32.27 3.06 5.23	28.59 2.65 3.63	29.40 2.82 0.88	28.12 2.58 -0.25
NORTHPORT___2 23552	22.76 2.01 -0.85	23.57 2.06 -3.39	20.04 1.91 0.00	17.08 1.46 0.00	17.29 1.49 0.00	18.57 1.77 0.00	19.55 1.82 0.00	19.59 1.87 0.00	20.33 1.91 0.00	27.04 2.18 -4.22	30.08 2.20 -6.64	29.25 2.71 0.99	29.73 2.86 2.68	30.72 2.99 1.79	40.08 3.12 -4.38	47.40 3.57 -8.24	79.43 6.67 -10.14	108.83 10.56 1.47	54.75 4.59 -1.71	40.34 3.45 1.96	32.27 3.06 5.23	28.59 2.65 3.63	29.40 2.82 0.88	28.12 2.58 -0.25
NORTHPORT___3 23553	22.59 1.84 -0.85	23.37 1.86 -3.39	19.85 1.71 0.00	16.93 1.31 0.00	17.12 1.32 0.00	18.39 1.59 0.00	19.34 1.61 0.00	19.40 1.68 0.00	20.20 1.79 0.00	26.87 2.01 -4.22	31.96 1.81 -8.90	32.28 2.23 -2.52	31.13 2.43 0.85	31.10 2.52 0.94	39.76 2.62 -4.56	47.82 3.12 -9.11	79.65 5.82 -11.23	113.30 9.00 -4.57	64.21 3.76 -12.01	49.72 2.99 -7.88	34.37 2.52 2.58	31.51 2.35 0.42	31.41 2.43 -1.51	28.23 2.33 -0.62
NORTHPORT___4 23650	22.59 1.84 -0.85	23.37 1.86 -3.39	19.85 1.71 0.00	16.93 1.31 0.00	17.12 1.32 0.00	18.39 1.59 0.00	19.34 1.61 0.00	19.40 1.68 0.00	20.20 1.79 0.00	26.87 2.01 -4.22	31.96 1.81 -8.90	32.28 2.23 -2.52	31.13 2.43 0.85	31.10 2.52 0.94	39.76 2.62 -4.56	47.82 3.12 -9.11	79.65 5.82 -11.23	113.30 9.00 -4.57	64.21 3.76 -12.01	49.72 2.99 -7.88	34.37 2.52 2.58	31.51 2.35 0.42	31.41 2.43 -1.51	28.23 2.33 -0.62
NORTHPORT___IC 23718	22.76 2.01 -0.85	23.57 2.06 -3.39	20.04 1.91 0.00	17.08 1.46 0.00	17.29 1.49 0.00	18.57 1.77 0.00	19.55 1.82 0.00	19.59 1.87 0.00	20.33 1.91 0.00	27.04 2.18 -4.22	30.08 2.20 -6.64	29.25 2.71 0.99	29.73 2.86 2.68	30.72 2.99 1.79	40.08 3.12 -4.38	47.40 3.57 -8.24	79.43 6.67 -10.14	108.83 10.56 1.47	54.75 4.59 -1.71	40.34 3.45 1.96	32.27 3.06 5.23	28.59 2.65 3.63	29.40 2.82 0.88	28.12 2.58 -0.25
NPX_GEN_1385_PROXY 323591	22.41 1.66 -0.85	23.41 1.89 -3.39	20.06 1.93 0.00	16.85 1.23 0.00	17.19 1.39 0.00	18.40 1.61 0.00	19.31 1.58 0.00	19.44 1.72 0.00	19.88 1.46 0.00	26.57 1.71 -4.22	29.58 1.70 -6.64	28.94 2.40 0.99	29.51 2.64 2.68	30.43 2.71 1.79	39.91 2.95 -4.38	47.29 3.46 -8.24	79.54 6.78 -10.14	109.55 11.28 1.47	55.14 4.98 -1.71	40.68 3.79 1.96	32.05 2.84 5.23	28.01 2.06 3.63	28.59 2.01 0.88	27.14 1.84 -0.03
NPX_GEN_CSC 323557	23.26 2.51 -0.85	23.99 2.48 -3.39	20.41 2.28 0.00	17.41 1.79 0.00	17.62 1.82 0.00	18.96 2.17 0.00	19.99 2.26 0.00	20.05 2.33 0.00	20.85 2.43 0.00	27.66 2.80 -4.22	52.10 2.87 -27.98	97.45 3.53 -66.39	141.78 3.76 -108.46	147.08 3.77 -113.79	155.70 3.85 -119.26	146.98 4.33 -107.06	152.79 8.10 -82.07	176.35 12.83 -63.79	153.00 5.63 -98.92	134.24 4.47 -90.92	146.88 4.07 -108.37	117.23 3.55 -84.10	53.22 3.64 -22.11	32.72 3.32 -4.12
NSINS_S_GLNS_FALLS 23858	21.78 1.89 0.00	19.84 1.72 0.00	19.80 1.67 0.00	16.96 1.34 0.00	17.18 1.38 0.00	18.43 1.64 0.00	19.48 1.75 0.00	19.71 1.79 -0.19	20.15 1.73 0.00	22.65 2.01 0.00	23.13 1.88 0.00	30.07 2.54 0.00	32.25 2.70 0.00	32.25 2.73 0.00	35.53 2.95 0.00	39.17 3.58 0.00	69.48 6.87 0.00	111.14 11.40 0.00	53.92 5.48 0.00	43.52 4.68 0.00	38.52 4.08 0.00	32.97 3.39 0.00	30.50 3.03 0.00	27.96 2.68 0.00
NUCOR_STEEL___DRP 24197	20.84 0.34 -0.61	18.71 0.40 -0.19	18.59 0.33 -0.13	15.75 0.12 -0.01	15.94 0.14 0.00	17.13 0.30 -0.04	18.27 0.39 -0.15	18.16 0.42 -0.03	18.88 0.46 0.00	21.34 0.60 -0.09	22.01 0.76 0.00	28.40 0.87 0.00	30.77 1.06 -0.16	30.61 1.08 -0.01	34.09 1.22 -0.28	40.38 1.21 -3.58	68.68 2.14 -3.93	102.89 3.16 0.00	50.11 1.64 -0.02	40.25 1.34 -0.07	35.55 1.11 0.00	30.31 0.73 0.00	28.17 0.60 -0.11	26.39 0.30 -0.81
NYISO_LBMP_REFERENCE 24008	19.90 0.00 0.00	18.12 0.00 0.00	18.13 0.00 0.00	15.62 0.00 0.00	15.80 0.00 0.00	16.80 0.00 0.00	17.73 0.00 0.00	17.72 0.00 0.00	18.42 0.00 0.00	20.65 0.00 0.00	21.25 0.00 0.00	27.53 0.00 0.00	29.56 0.00 0.00	29.52 0.00 0.00	32.59 0.00 0.00	35.59 0.00 0.00	62.61 0.00 0.00	99.73 0.00 0.00	48.45 0.00 0.00	38.84 0.00 0.00	34.44 0.00 0.00	29.58 0.00 0.00	27.47 0.00 0.00	25.28 0.00 0.00
NYPA_BRENTWD___GT 24164	22.99 2.24 -0.85	23.86 2.34 -3.39	20.30 2.17 0.00	17.31 1.69 0.00	17.52 1.72 0.00	18.83 2.04 0.00	19.85 2.12 0.00	19.91 2.19 0.00	20.70 2.29 0.00	27.46 2.59 -4.22	36.82 2.62 -12.95	49.68 3.21 -18.94	63.08 3.34 -30.19	65.39 3.48 -32.39	74.64 3.69 -38.36	77.28 4.22 -37.47	101.84 7.81 -31.42	129.95 12.38 -17.83	84.36 5.45 -30.46	68.50 4.14 -25.51	66.45 3.65 -28.37	55.31 3.16 -22.57	37.03 3.28 -6.28	30.07 3.04 -1.76
NYPA_GOWANUS___GT5 24156	24.51 2.03 -2.58	20.14 1.94 -0.08	19.87 1.74 0.00	17.02 1.40 0.00	17.17 1.37 0.00	18.42 1.63 0.00	19.49 1.76 0.00	19.58 1.86 0.00	20.37 1.95 0.00	27.64 2.11 -4.89	27.04 2.16 -3.63	30.49 2.80 -0.16	32.66 3.02 -0.09	34.10 3.00 -1.58	38.82 3.20 -3.03	44.48 3.65 -5.23	94.93 6.66 -25.66	117.27 10.57 -6.97	53.01 4.50 -0.06	142.12 3.56 -99.72	47.62 3.36 -9.82	38.81 3.00 -6.24	31.05 2.90 -0.68	31.63 2.64 -3.71
NYPA_GOWANUS___GT6 24157	24.51 2.03 -2.58	20.14 1.94 -0.08	19.87 1.74 0.00	17.02 1.40 0.00	17.17 1.37 0.00	18.42 1.63 0.00	19.49 1.76 0.00	19.58 1.86 0.00	20.37 1.95 0.00	27.64 2.11 -4.89	27.04 2.16 -3.63	30.49 2.80 -0.16	32.66 3.02 -0.09	34.10 3.00 -1.58	38.82 3.20 -3.03	44.48 3.65 -5.23	94.93 6.66 -25.66	117.27 10.57 -6.97	53.01 4.50 -0.06	142.12 3.56 -99.72	47.62 3.36 -9.82	38.81 3.00 -6.24	31.05 2.90 -0.68	31.63 2.64 -3.71
NYPA_HARLEM___RVR___GT1 24160	21.84 1.94 0.00	20.08 1.89 -0.08	19.81 1.68 0.00	16.98 1.36 0.00	17.11 1.32 0.00	18.36 1.57 0.00	19.42 1.69 0.00	19.47 1.75 0.00	20.29 1.87 0.00	27.51 1.98 -4.89	26.85 1.97 -3.63	30.27 2.59 -0.16	32.40 2.76 -0.09	32.90 2.87 -0.51	35.60 3.01 0.00	41.92 3.45 -2.89	90.76 6.04 -22.10	116.39 9.68 -6.97	52.64 4.19 0.00	42.15 3.31 0.00	37.56 3.12 0.00	32.65 2.87 -0.21	30.51 2.73 -0.32	29.94 2.48 -2.18

NYPA_HARLEM__RVR__GT2 24161	21.84 1.94 0.00	20.08 1.89 -0.08	19.81 1.68 0.00	16.98 1.36 0.00	17.11 1.32 0.00	18.36 1.57 0.00	19.42 1.69 0.00	19.47 1.75 0.00	20.29 1.87 0.00	27.51 1.98 -4.89	26.85 1.97 -3.63	30.27 2.59 -0.16	32.40 2.76 -0.09	32.90 2.87 -0.51	35.60 3.01 0.00	41.92 3.45 -2.89	90.76 6.04 -22.10	116.39 9.68 -6.97	52.64 4.19 0.00	42.15 3.31 0.00	37.56 3.12 0.00	32.65 2.87 -0.21	30.51 2.73 -0.32	29.94 2.48 -2.18
NYPA_KENT____GT 24152	23.41 2.00 -1.51	20.11 1.91 -0.08	19.84 1.71 0.00	17.01 1.38 0.00	17.14 1.35 0.00	18.39 1.60 0.00	19.45 1.72 0.00	19.56 1.83 0.00	20.35 1.93 0.00	27.61 2.08 -4.89	27.00 2.12 -3.63	30.42 2.74 -0.16	32.58 2.95 -0.09	32.98 2.95 -0.51	37.47 3.14 -1.75	40.70 3.57 -1.53	89.13 6.46 -20.06	116.99 10.28 -6.97	52.77 4.36 0.04	-15.23 3.45 57.53	32.88 3.24 4.80	36.16 2.90 -3.68	30.81 2.82 -0.52	30.91 2.57 -3.06
NYPA_POUCH1____GT 24155	24.50 1.99 -2.62	20.11 1.91 -0.08	19.85 1.72 0.00	17.01 1.38 0.00	17.14 1.34 0.00	18.40 1.61 0.00	19.47 1.74 0.00	19.55 1.82 0.00	20.34 1.92 0.00	28.77 2.05 -6.07	27.06 2.10 -3.72	31.54 2.72 -1.30	33.90 2.94 -1.40	35.43 2.93 -2.99	38.77 3.15 -3.03	45.51 3.60 -6.32	99.62 6.54 -30.47	117.29 10.43 -7.12	53.10 4.44 -0.22	193.25 3.48 -150.93	56.25 3.28 -18.53	43.08 2.92 -10.58	32.85 2.82 -2.56	33.75 2.56 -5.92
NYPA_VERNON____GT2 24162	22.30 1.96 -0.45	20.07 1.87 -0.08	19.81 1.68 0.00	16.98 1.36 0.00	17.12 1.32 0.00	18.36 1.57 0.00	19.41 1.68 0.00	19.53 1.81 0.00	20.33 1.91 0.00	27.61 2.07 -4.89	26.97 2.10 -3.63	30.38 2.69 -0.16	32.53 2.89 -0.09	32.96 2.93 -0.51	36.15 3.10 -0.46	41.65 3.53 -2.53	90.52 6.34 -21.57	116.78 10.07 -6.97	52.70 4.26 0.01	27.08 3.34 15.10	36.34 3.16 1.26	33.52 2.83 -1.12	30.59 2.75 -0.37	30.20 2.51 -2.41
NYPA_VERNON____GT3 24163	22.30 1.96 -0.45	20.07 1.87 -0.08	19.81 1.68 0.00	16.98 1.36 0.00	17.12 1.32 0.00	18.36 1.57 0.00	19.41 1.68 0.00	19.53 1.81 0.00	20.33 1.91 0.00	27.61 2.07 -4.89	26.97 2.10 -3.63	30.38 2.69 -0.16	32.53 2.89 -0.09	32.96 2.93 -0.51	36.15 3.10 -0.46	41.65 3.53 -2.53	90.52 6.34 -21.57	116.78 10.07 -6.97	52.70 4.26 0.01	27.08 3.34 15.10	36.34 3.16 1.26	33.52 2.83 -1.12	30.59 2.75 -0.37	30.20 2.51 -2.41
NYPA__ASTORIA_CC1 323568	21.83 1.93 0.00	20.05 1.85 -0.08	19.78 1.66 0.00	16.97 1.34 0.00	17.11 1.31 0.00	18.34 1.54 0.00	19.39 1.66 0.00	19.50 1.78 0.00	20.30 1.87 0.00	27.57 2.03 -4.89	26.94 2.06 -3.63	30.34 2.65 -0.16	32.47 2.83 -0.09	32.91 2.88 -0.51	35.63 3.05 0.00	41.96 3.48 -2.89	90.93 6.21 -22.11	116.61 9.91 -6.97	52.63 4.18 0.00	42.14 3.29 0.00	37.54 3.10 0.00	32.57 2.79 -0.21	30.51 2.72 -0.32	29.93 2.47 -2.18
NYPA__ASTORIA_CC2 323569	21.83 1.93 0.00	20.05 1.85 -0.08	19.78 1.66 0.00	16.97 1.34 0.00	17.11 1.31 0.00	18.34 1.54 0.00	19.39 1.66 0.00	19.50 1.78 0.00	20.30 1.87 0.00	27.57 2.03 -4.89	26.94 2.06 -3.63	30.34 2.65 -0.16	32.47 2.83 -0.09	32.91 2.88 -0.51	35.63 3.05 0.00	41.96 3.48 -2.89	90.93 6.21 -22.11	116.61 9.91 -6.97	52.63 4.18 0.00	42.14 3.29 0.00	37.54 3.10 0.00	32.57 2.79 -0.21	30.51 2.72 -0.32	29.93 2.47 -2.18
NYPA__HOLTSVILL 23794	22.96 2.21 -0.85	23.73 2.22 -3.39	20.18 2.05 0.00	17.21 1.58 0.00	17.42 1.61 0.00	18.73 1.93 0.00	19.73 2.00 0.00	19.77 2.05 0.00	20.55 2.13 0.00	27.32 2.45 -4.22	52.33 2.48 -28.61	98.97 3.07 -68.36	144.54 3.27 -111.71	150.08 3.38 -117.18	158.76 3.54 -122.63	149.58 4.04 -109.96	154.30 7.50 -84.18	177.30 11.86 -65.70	155.42 5.21 -101.77	136.50 4.02 -93.64	149.68 3.54 -111.70	119.28 3.05 -86.65	53.37 3.14 -22.76	32.38 2.89 -4.21
NYPA____HELLGATE_GT1 24158	21.84 1.94 0.00	20.08 1.89 -0.08	19.81 1.68 0.00	16.98 1.36 0.00	17.11 1.32 0.00	18.36 1.57 0.00	19.42 1.69 0.00	19.47 1.75 0.00	20.29 1.87 0.00	27.51 1.98 -4.89	26.85 1.97 -3.63	30.27 2.59 -0.16	32.40 2.76 -0.09	32.90 2.87 -0.51	35.60 3.01 0.00	41.92 3.45 -2.89	90.76 6.04 -22.11	116.39 9.68 -6.97	52.64 4.19 0.00	42.15 3.31 0.00	37.56 3.12 0.00	32.65 2.87 -0.21	30.51 2.73 -0.32	29.94 2.48 -2.18
NYPA____HELLGATE_GT2 24159	21.84 1.94 0.00	20.08 1.89 -0.08	19.81 1.68 0.00	16.98 1.36 0.00	17.11 1.32 0.00	18.36 1.57 0.00	19.42 1.69 0.00	19.47 1.75 0.00	20.29 1.87 0.00	27.51 1.98 -4.89	26.85 1.97 -3.63	30.27 2.59 -0.16	32.40 2.76 -0.09	32.90 2.87 -0.51	35.60 3.01 0.00	41.92 3.45 -2.89	90.76 6.04 -22.11	116.39 9.68 -6.97	52.64 4.19 0.00	42.15 3.31 0.00	37.56 3.12 0.00	32.65 2.87 -0.21	30.51 2.73 -0.32	29.94 2.48 -2.18
NYS_BARGE__HYD 23848	20.13 0.23 0.00	18.39 0.27 0.00	18.25 0.12 0.00	15.15 -0.47 0.00	15.30 -0.50 0.00	16.57 -0.22 0.00	17.73 0.00 0.00	17.69 -0.03 0.00	18.44 0.02 0.00	20.48 -0.18 0.00	21.57 0.32 0.00	27.84 0.31 0.00	29.89 0.33 0.00	29.74 0.23 0.00	32.60 0.10 0.09	35.11 -0.48 0.00	62.95 -1.10 -1.44	98.45 -1.28 0.00	48.18 -0.06 0.20	38.00 0.06 0.89	33.62 -0.27 0.54	26.93 -0.97 1.68	25.40 -0.87 1.20	23.48 -0.79 1.00
OAK_ORCHARD__HYD 24046	20.33 0.43 0.00	18.55 0.43 0.00	18.45 0.32 0.00	15.52 -0.10 0.00	15.66 -0.14 0.00	16.86 0.07 0.00	17.97 0.24 0.00	18.00 0.28 0.00	18.80 0.38 0.00	21.06 0.41 0.00	22.04 0.79 0.00	28.62 1.09 0.00	30.80 1.24 0.00	30.83 1.32 0.00	33.95 1.41 0.05	36.66 1.07 0.00	64.50 1.88 0.00	103.13 3.39 0.00	50.32 1.98 0.10	39.92 1.54 0.46	35.25 1.09 0.28	29.10 0.39 0.86	27.11 0.26 0.62	24.92 0.16 0.52
OCC_CHEM__DRP 24175	19.70 -0.20 0.00	18.10 -0.02 0.00	17.98 -0.15 0.00	14.90 -0.72 0.00	15.05 -0.75 0.00	16.29 -0.51 0.00	17.40 -0.32 0.00	17.33 -0.39 0.00	18.03 -0.39 0.00	19.89 -0.74 0.01	21.00 -0.24 0.00	27.14 -0.39 0.00	29.12 -0.43 0.00	28.97 -0.55 0.00	31.76 -0.72 0.10	34.19 -1.40 0.00	54.76 -2.78 5.08	95.78 -3.94 0.02	46.92 -1.29 0.23	36.92 -0.90 1.02	32.70 -1.12 0.62	26.01 -1.65 1.92	24.67 -1.43 1.37	22.89 -1.24 1.15
OH_GEN_PROXY 24063	19.81 -0.08 0.00	18.15 0.03 0.00	18.02 -0.11 0.00	14.97 -0.65 0.00	15.12 -0.68 0.00	16.36 -0.43 0.00	17.48 -0.25 0.00	17.43 -0.29 0.00	18.14 -0.27 0.00	20.17 -0.48 0.00	21.20 -0.04 0.00	27.42 -0.12 0.00	29.41 -0.15 0.00	29.29 -0.23 0.00	32.10 -0.38 0.11	34.63 -0.96 0.00	60.09 -1.96 0.57	62.14 -2.64 34.96	47.48 -0.72 0.25	37.29 -0.45 1.11	33.05 -0.71 0.68	26.23 -1.27 2.08	24.87 -1.10 1.49	23.07 -0.97 1.24
OLIN_CORP_DRP 24177	19.80 -0.10 0.00	18.11 -0.01 0.00	17.98 -0.15 0.00	14.92 -0.71 0.00	15.06 -0.74 0.00	16.31 -0.49 0.00	17.43 -0.29 0.00	17.38 -0.34 0.00	18.09 -0.33 0.00	20.08 -0.57 0.00	21.18 -0.07 0.00	27.36 -0.18 0.00	29.36 -0.19 0.00	29.20 -0.32 0.00	31.98 -0.51 0.10	34.50 -1.09 0.00	60.86 -2.24 -0.49	96.64 -3.10 0.00	47.31 -0.91 0.23	37.22 -0.61 1.01	32.96 -0.86 0.62	26.22 -1.45 1.90	24.83 -1.27 1.36	23.01 -1.13 1.14

OLIN_CORP_DSASP 323712	19.70 -0.20 0.00	18.10 -0.02 0.00	17.98 -0.15 0.00	14.90 -0.72 0.00	15.05 -0.75 0.00	16.29 -0.51 0.00	17.40 -0.32 0.00	17.33 -0.39 0.00	18.03 -0.39 0.00	19.89 -0.74 0.01	21.00 -0.24 0.00	27.14 -0.39 0.00	29.12 -0.43 0.00	28.97 -0.55 0.00	31.76 -0.72 0.10	34.19 -1.40 0.00	54.76 -2.78 5.08	95.78 -3.94 0.02	46.92 -1.29 0.23	36.92 -0.90 1.02	32.70 -1.12 0.62	26.01 -1.65 1.92	24.67 -1.43 1.37	22.89 -1.24 1.15
ONEIDA_HERK_LFGE 323681	20.76 0.70 -0.15	18.75 0.58 -0.05	18.68 0.51 -0.03	16.00 0.38 0.00	16.19 0.39 0.00	17.30 0.49 -0.01	18.37 0.60 -0.04	18.41 0.69 -0.01	19.18 0.76 0.00	21.58 0.91 -0.02	22.22 0.97 0.00	28.81 1.28 0.00	30.96 1.37 -0.04	30.88 1.36 0.00	34.24 1.58 -0.07	38.11 1.61 -0.91	66.45 2.84 -1.00	104.38 4.64 0.00	50.86 2.40 -0.01	40.80 1.94 -0.02	36.04 1.61 0.00	33.79 1.24 -2.97	39.78 1.03 -11.28	26.29 0.80 -0.21
ONONDAGA_REF_OCCRA 23987	20.60 0.26 -0.45	18.48 0.22 -0.14	18.39 0.16 -0.10	15.66 0.03 -0.01	15.83 0.03 0.00	16.96 0.14 -0.03	18.05 0.21 -0.11	18.00 0.26 -0.02	18.75 0.33 0.00	21.10 0.38 -0.07	21.76 0.51 0.00	28.22 0.68 0.00	30.40 0.74 -0.12	30.31 0.78 -0.01	33.70 0.90 -0.21	39.10 0.85 -2.66	67.03 1.50 -2.92	102.25 2.51 0.00	49.66 1.20 -0.02	39.84 0.95 -0.05	35.20 0.77 0.00	30.60 0.47 -0.55	30.01 0.38 -2.16	26.11 0.23 -0.61
ONONDAGA___COGEN 23986	20.75 0.18 -0.68	18.49 0.16 -0.21	18.36 0.08 -0.15	15.60 -0.03 -0.01	15.79 -0.01 0.00	16.94 0.10 -0.04	18.07 0.17 -0.17	17.96 0.21 -0.03	18.69 0.27 0.00	21.07 0.32 -0.10	21.70 0.45 0.00	28.12 0.58 0.00	30.38 0.66 -0.17	30.24 0.71 -0.02	33.70 0.80 -0.31	40.30 0.73 -3.98	68.27 1.29 -4.37	101.86 2.13 0.00	49.52 1.05 -0.03	39.76 0.84 -0.07	35.11 0.67 0.00	30.49 0.39 -0.52	29.86 0.29 -2.10	26.31 0.13 -0.91
ONTARIO___LFGE 23819	20.67 0.54 -0.23	18.76 0.57 -0.07	18.62 0.43 -0.05	15.76 0.14 0.00	15.95 0.15 0.00	17.19 0.38 -0.02	18.35 0.56 -0.06	18.35 0.62 -0.01	19.13 0.71 0.00	21.17 0.49 -0.04	22.06 0.82 0.00	28.67 1.14 0.00	30.95 1.33 -0.06	30.87 1.34 -0.01	34.17 1.48 -0.11	38.28 1.31 -1.38	66.36 2.24 -1.51	103.55 3.82 0.00	50.37 1.91 -0.01	40.47 1.60 -0.03	35.74 1.30 0.00	30.26 0.68 0.00	28.04 0.52 -0.04	25.95 0.35 -0.31
ORANGEVILLE_WT_PWR 323706	20.38 0.49 0.00	18.59 0.47 0.00	18.45 0.32 0.00	15.40 -0.22 0.00	15.55 -0.25 0.00	16.86 0.06 0.00	18.00 0.27 0.00	17.99 0.27 0.00	18.82 0.40 0.00	21.04 0.39 0.00	22.02 0.77 0.00	28.39 0.86 0.00	30.37 0.81 0.00	30.14 0.63 0.00	33.15 0.59 0.03	35.61 0.02 0.00	62.48 -0.47 -0.33	99.39 -0.34 0.00	48.49 0.12 0.08	38.88 0.39 0.35	34.44 0.21 0.21	28.50 -0.42 0.66	26.65 -0.35 0.47	24.49 -0.39 0.39
OSWEGATCHIE___HYD 24044	20.31 0.19 -0.23	18.27 0.07 -0.07	18.22 0.04 -0.05	15.65 0.02 0.00	15.81 0.01 0.00	16.80 -0.01 -0.01	17.90 0.11 -0.06	17.93 0.20 -0.01	18.62 0.20 0.00	20.92 0.24 -0.03	21.34 0.10 0.00	27.62 0.09 0.00	29.64 0.03 -0.06	29.48 -0.04 -0.01	32.85 0.15 -0.11	37.01 0.06 -1.36	63.94 -0.16 -1.49	99.43 -0.30 0.00	49.17 0.72 -0.01	39.11 0.24 -0.03	34.59 0.15 0.00	44.49 0.30 -14.62	83.11 0.20 -55.44	25.64 0.05 -0.31
OSWEGO___5 23606	22.48 -0.27 -2.85	18.76 -0.23 -0.87	18.47 -0.28 -0.61	15.34 -0.32 -0.04	15.47 -0.33 0.00	16.69 -0.27 -0.17	18.21 -0.25 -0.72	17.62 -0.22 -0.12	18.23 -0.19 0.00	20.86 -0.21 -0.42	21.10 -0.14 0.00	27.37 -0.16 0.00	30.09 -0.18 -0.72	29.44 -0.15 -0.07	33.75 -0.16 -1.32	52.03 -0.30 -16.73	80.45 -0.52 -18.36	98.99 -0.75 0.00	48.24 -0.31 -0.11	38.91 -0.25 -0.32	34.16 -0.28 0.00	29.21 -0.37 0.00	27.61 -0.38 -0.51	28.65 -0.43 -3.81
OSWEGO___6 23613	22.48 -0.27 -2.85	18.76 -0.23 -0.87	18.47 -0.28 -0.61	15.34 -0.32 -0.04	15.47 -0.33 0.00	16.69 -0.27 -0.17	18.21 -0.25 -0.72	17.62 -0.22 -0.12	18.23 -0.19 0.00	20.86 -0.21 -0.42	21.10 -0.14 0.00	27.37 -0.16 0.00	30.09 -0.18 -0.72	29.44 -0.15 -0.07	33.75 -0.16 -1.32	52.03 -0.30 -16.73	80.45 -0.52 -18.36	98.99 -0.75 0.00	48.24 -0.31 -0.11	38.91 -0.25 -0.32	34.16 -0.28 0.00	29.21 -0.37 0.00	27.61 -0.38 -0.51	28.65 -0.43 -3.81
OUTOKUMPU-AB___DRP 24206	20.32 0.43 0.00	18.59 0.47 0.00	18.44 0.31 0.00	15.32 -0.31 0.00	15.47 -0.33 0.00	16.76 -0.03 0.00	17.93 0.20 0.00	17.89 0.18 0.00	18.67 0.25 0.00	20.75 0.09 -0.01	21.88 0.63 0.00	28.25 0.72 0.00	30.26 0.70 0.00	30.05 0.54 0.00	33.00 0.51 0.10	35.54 -0.05 0.00	67.93 -0.28 -5.60	99.93 0.18 -0.02	48.81 0.59 0.23	38.41 0.58 1.01	34.03 0.20 0.62	27.12 -0.56 1.90	25.65 -0.46 1.36	23.70 -0.44 1.14
OXBOW___ 24026	20.06 0.16 0.00	18.38 0.26 0.00	18.24 0.11 0.00	15.13 -0.49 0.00	15.28 -0.52 0.00	16.56 -0.24 0.00	17.70 -0.03 0.00	17.65 -0.07 0.00	18.40 -0.02 0.00	20.39 -0.27 -0.01	21.50 0.25 0.00	27.79 0.26 0.00	29.79 0.23 0.00	29.62 0.10 0.00	32.50 0.01 0.10	35.00 -0.59 0.00	66.92 -1.29 -5.60	98.24 -1.51 -0.02	48.05 -0.17 0.23	37.81 -0.02 1.02	33.47 -0.34 0.62	26.66 -1.01 1.91	25.24 -0.86 1.37	23.35 -0.78 1.14
OXY_CHEM_DSASP 323612	19.70 -0.20 0.00	18.10 -0.02 0.00	17.98 -0.15 0.00	14.90 -0.72 0.00	15.05 -0.75 0.00	16.29 -0.51 0.00	17.40 -0.32 0.00	17.33 -0.39 0.00	18.03 -0.39 0.00	19.89 -0.74 0.01	21.00 -0.24 0.00	27.14 -0.39 0.00	29.12 -0.43 0.00	28.97 -0.55 0.00	31.76 -0.72 0.10	34.19 -1.40 0.00	54.76 -2.78 5.08	95.78 -3.94 0.02	46.92 -1.29 0.23	36.92 -0.90 1.02	32.70 -1.12 0.62	26.01 -1.65 1.92	24.67 -1.43 1.37	22.89 -1.24 1.15
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.70 -0.20 0.00	18.10 -0.02 0.00	17.98 -0.15 0.00	14.90 -0.72 0.00	15.05 -0.75 0.00	16.29 -0.51 0.00	17.40 -0.32 0.00	17.33 -0.39 0.00	18.03 -0.39 0.00	19.89 -0.74 0.01	21.00 -0.24 0.00	27.14 -0.39 0.00	29.12 -0.43 0.00	28.97 -0.55 0.00	31.76 -0.72 0.10	34.19 -1.40 0.00	54.76 -2.78 5.08	95.78 -3.94 0.02	46.92 -1.29 0.23	36.92 -0.90 1.02	32.70 -1.12 0.62	26.01 -1.65 1.92	24.67 -1.43 1.37	22.89 -1.24 1.15
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.81 1.92 0.00	20.03 1.83 -0.08	19.77 1.64 0.00	16.95 1.33 0.00	17.09 1.29 0.00	18.34 1.55 0.00	19.40 1.67 0.00	19.46 1.73 0.00	20.26 1.84 0.00	27.49 1.95 -4.89	26.87 1.99 -3.63	30.31 2.62 -0.16	32.45 2.81 -0.09	32.93 2.90 -0.51	35.68 3.09 0.00	42.00 3.53 -2.89	90.92 6.21 -22.11	116.70 10.00 -6.97	52.78 4.33 0.00	42.26 3.42 0.00	37.66 3.22 0.00	32.68 2.90 -0.21	30.50 2.71 -0.32	29.92 2.46 -2.18
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.23 2.34 0.00	20.35 2.15 -0.08	20.05 1.92 0.00	17.22 1.60 0.00	17.42 1.62 0.00	18.70 1.91 0.00	19.80 2.07 0.00	19.83 2.11 0.00	20.68 2.25 0.00	27.98 2.45 -4.89	27.43 2.56 -3.63	31.04 3.35 -0.16	33.26 3.62 -0.09	33.97 3.94 -0.51	36.92 4.34 0.00	43.34 4.86 -2.89	93.38 8.66 -22.11	119.47 12.76 -6.97	53.97 5.52 0.00	43.25 4.41 0.00	38.51 4.07 0.00	33.22 3.43 -0.21	31.15 3.37 -0.32	30.55 3.09 -2.18

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.64 0.74 0.00	18.83 0.70 0.00	18.68 0.55 0.00	15.57 -0.06 0.00	15.72 -0.08 0.00	17.05 0.26 0.00	18.23 0.51 0.00	18.23 0.51 0.00	19.05 0.63 0.00	21.34 0.69 0.00	22.40 1.16 0.00	28.94 1.41 0.00	30.92 1.37 0.00	30.74 1.22 0.00	33.85 1.39 0.12	36.49 0.90 0.00	64.79 1.32 -0.86	102.23 2.50 0.00	49.59 1.43 0.28	38.89 1.31 1.25	34.61 0.94 0.77	27.37 0.14 2.35	26.00 0.22 1.69	23.96 0.09 1.41
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.78 1.88 0.00	19.88 1.76 0.00	19.73 1.60 0.00	16.91 1.29 0.00	17.06 1.26 0.00	18.30 1.51 0.00	19.34 1.61 0.00	19.47 1.75 0.00	20.27 1.85 0.00	22.77 2.12 0.00	23.43 2.18 0.00	30.40 2.87 0.00	32.73 3.18 0.00	32.79 3.27 0.00	36.13 3.55 0.00	39.59 4.00 0.00	69.85 7.23 0.00	111.18 11.44 0.00	53.45 5.01 0.00	42.79 3.94 0.00	38.02 3.59 0.00	32.61 3.04 0.00	30.31 2.84 0.00	27.79 2.51 0.00
PEEKSKILL____ 23653	21.47 1.58 0.00	19.62 1.50 0.00	19.47 1.35 0.00	16.69 1.07 0.00	16.84 1.04 0.00	18.07 1.27 0.00	19.08 1.35 0.00	19.19 1.47 0.00	19.95 1.54 0.00	22.37 1.72 0.00	22.98 1.73 0.00	29.76 2.22 0.00	31.99 2.43 0.00	31.98 2.46 0.00	35.24 2.65 0.00	38.61 3.02 0.00	68.09 5.48 0.00	108.40 8.67 0.00	52.10 3.66 0.00	41.75 2.91 0.00	37.16 2.72 0.00	31.93 2.36 0.00	29.74 2.27 0.00	27.31 2.04 0.00
PGE MADISON____WINDPWR 24146	21.96 1.78 -0.29	19.76 1.55 -0.09	19.63 1.44 -0.06	16.72 1.09 0.00	16.96 1.16 0.00	18.28 1.47 -0.02	19.52 1.72 -0.07	19.59 1.85 -0.01	20.43 2.01 0.00	22.95 2.26 -0.04	23.70 2.46 0.00	30.73 3.20 0.00	33.08 3.45 -0.07	33.00 3.47 -0.01	36.61 3.86 -0.16	41.32 4.03 -1.69	71.75 7.28 -1.86	111.87 12.14 0.00	54.29 5.77 -0.08	43.82 4.66 -0.32	38.77 4.15 -0.18	33.21 3.10 -0.54	30.55 2.64 -0.44	28.08 2.09 -0.71
PIERCEFIELD____HYD 23852	19.62 -0.40 -0.12	17.68 -0.48 -0.04	17.70 -0.45 -0.02	15.36 -0.27 0.00	15.57 -0.23 0.00	16.42 -0.38 -0.01	17.46 -0.30 -0.03	17.48 -0.25 0.00	18.06 -0.36 0.00	20.18 -0.48 -0.02	20.45 -0.80 0.00	26.44 -1.09 0.00	28.39 -1.19 -0.03	28.24 -1.28 0.00	31.48 -1.16 -0.06	35.10 -1.20 -0.71	60.89 -2.50 -0.78	95.52 -4.22 0.00	47.64 -0.81 0.00	37.47 -1.38 -0.01	33.31 -1.12 0.00	50.67 -0.48 -21.57	108.83 -0.42 -81.79	24.97 -0.46 -0.16
PINELAWN_CC_I 323563	22.92 2.17 -0.85	23.65 2.14 -3.39	20.11 1.97 0.00	17.16 1.54 0.00	17.35 1.54 0.00	18.64 1.85 0.00	19.65 1.92 0.00	19.71 1.99 0.00	20.53 2.11 0.00	27.13 2.27 -4.22	32.73 2.23 -9.26	37.57 2.76 -7.28	43.49 2.98 -10.95	45.01 3.11 -12.38	54.34 3.28 -18.47	59.64 3.68 -20.36	88.43 6.85 -18.97	117.08 10.81 -6.54	66.80 4.71 -13.63	52.03 3.75 -9.44	46.45 3.30 -8.71	40.78 2.88 -8.32	34.12 2.95 -3.70	30.85 2.90 -2.67
PJM_GEN_HTP_PROXY 323702	21.78 1.89 0.00	20.00 1.80 -0.07	19.75 1.62 0.00	16.92 1.30 0.00	17.07 1.27 0.00	18.31 1.52 0.00	19.36 1.63 0.00	19.48 1.76 0.00	20.27 1.85 0.00	27.43 2.06 -4.73	26.83 2.08 -3.51	30.33 2.65 -0.15	32.52 2.88 -0.08	32.94 2.93 -0.49	35.67 3.08 0.00	41.92 3.53 -2.79	96.58 6.43 -27.54	116.63 10.16 -6.74	52.69 4.25 0.00	42.04 3.37 0.17	37.56 3.12 0.00	32.51 2.73 -0.20	30.46 2.68 -0.31	29.81 2.42 -2.11
PJM_GEN_KEystone 24065	16.45 0.85 4.30	19.00 0.84 -0.04	18.85 0.70 -0.02	15.99 0.36 0.00	16.13 0.33 0.00	17.39 0.58 -0.01	18.46 0.70 -0.03	18.50 0.77 0.00	19.24 0.82 0.00	21.72 0.90 -0.17	22.52 1.04 -0.24	28.71 1.26 0.09	30.65 1.26 0.16	30.61 1.19 0.10	33.86 1.33 0.06	37.68 1.26 -0.83	72.71 2.20 -7.90	103.83 3.64 -0.46	49.67 1.49 0.27	38.10 1.30 2.04	34.29 1.18 1.32	28.01 0.78 2.35	26.57 0.85 1.75	24.78 0.71 1.21
PJM_GEN_NEPTUNE_PROXY 323594	22.60 1.85 -0.85	23.35 1.84 -3.39	19.80 1.67 0.00	16.92 1.30 0.00	17.11 1.30 0.00	18.37 1.57 0.00	19.34 1.61 0.00	19.41 1.69 0.00	20.20 1.78 0.00	26.90 2.03 -4.22	30.88 2.01 -7.62	32.18 2.53 -2.11	34.75 2.76 -2.44	35.88 2.84 -3.53	45.22 2.97 -9.67	51.82 3.44 -12.79	88.58 6.35 -19.62	111.26 9.99 -1.54	58.87 4.24 -6.19	44.31 3.32 -2.15	37.42 2.99 0.00	32.11 2.67 0.14	29.54 2.68 0.61	27.40 2.47 0.35
PJM_GEN_VFT_PROXY 323633	21.71 1.81 0.00	19.90 1.70 -0.08	19.64 1.51 0.00	16.83 1.21 0.00	16.97 1.17 0.00	18.21 1.42 0.00	19.24 1.51 0.00	19.38 1.66 0.00	20.15 1.73 0.00	24.83 1.92 -2.26	26.57 1.93 -3.40	28.73 2.44 1.25	29.46 2.66 2.75	30.75 2.71 1.48	35.45 2.87 0.00	41.74 3.31 -2.84	89.79 6.09 -21.09	115.83 9.55 -6.54	52.13 3.95 0.27	31.12 3.09 10.82	28.36 2.88 8.96	28.99 2.54 3.12	26.55 2.53 3.45	26.48 2.29 1.08
PLEASANTVLY____LBMP 24000	21.37 1.47 0.00	19.53 1.41 0.00	19.40 1.27 0.00	16.65 1.03 0.00	16.80 1.00 0.00	18.01 1.22 0.00	19.01 1.28 0.00	19.10 1.38 0.00	19.83 1.41 0.00	22.23 1.58 0.00	22.82 1.57 0.00	29.54 2.01 0.00	31.75 2.19 0.00	31.74 2.22 0.00	34.96 2.37 0.00	38.32 2.72 0.00	67.58 4.96 0.00	107.54 7.81 0.00	51.75 3.31 0.00	41.51 2.67 0.00	36.95 2.51 0.00	31.80 2.22 0.00	29.62 2.15 0.00	27.22 1.94 0.00
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	21.59 1.69 0.00	19.73 1.61 0.00	19.59 1.46 0.00	16.79 1.16 0.00	16.94 1.14 0.00	18.17 1.37 0.00	19.18 1.46 0.00	19.30 1.58 0.00	20.06 1.65 0.00	22.49 1.85 0.00	23.11 1.87 0.00	29.93 2.40 0.00	32.18 2.62 0.00	32.18 2.67 0.00	35.44 2.86 0.00	38.85 3.25 0.00	68.53 5.92 0.00	109.06 9.32 0.00	52.39 3.95 0.00	42.01 3.17 0.00	37.37 2.93 0.00	32.13 2.55 0.00	29.93 2.46 0.00	27.49 2.21 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.58 1.68 0.00	19.71 1.58 0.00	19.58 1.45 0.00	16.79 1.17 0.00	16.94 1.14 0.00	18.17 1.38 0.00	19.18 1.45 0.00	19.26 1.57 0.03	20.05 1.64 0.00	22.50 1.85 0.00	23.11 1.87 0.00	29.97 2.44 0.00	32.23 2.68 0.00	32.26 2.74 0.00	35.57 2.98 0.00	38.95 3.36 0.00	68.69 6.08 0.00	109.38 9.65 0.00	52.66 4.21 0.00	42.22 3.38 0.00	37.54 3.10 0.00	32.26 2.68 0.00	29.98 2.51 0.00	27.52 2.24 0.00
POLETTI____ 23519	21.76 1.87 0.00	19.98 1.78 -0.08	19.72 1.59 0.00	16.92 1.29 0.00	17.06 1.26 0.00	18.28 1.49 0.00	19.32 1.59 0.00	19.46 1.74 0.00	20.24 1.82 0.00	27.48 2.02 -4.81	26.85 2.03 -3.57	30.27 2.58 -0.15	32.45 2.81 -0.08	32.88 2.86 -0.51	35.60 3.01 0.00	41.89 3.45 -2.84	90.66 6.29 -21.76	116.51 9.91 -6.86	52.60 4.15 0.00	42.13 3.29 0.00	37.50 3.06 0.00	32.47 2.69 -0.20	30.43 2.65 -0.31	29.81 2.39 -2.15
PORT_JEFF_3 23555	22.95 2.20 -0.85	23.73 2.21 -3.39	20.17 2.03 0.00	17.20 1.58 0.00	17.42 1.61 0.00	18.73 1.93 0.00	19.74 2.01 0.00	19.78 2.06 0.00	20.53 2.12 0.00	27.26 2.40 -4.22	50.79 2.38 -27.17	94.23 2.89 -63.81	136.86 3.10 -104.21	142.10 3.21 -109.37	150.83 3.38 -114.87	142.67 3.80 -103.28	149.07 7.14 -79.32	172.13 11.10 -61.29	148.45 4.80 -95.21	129.92 3.71 -87.37	141.66 3.20 -104.03	113.17 2.83 -80.76	51.65 2.93 -21.25	32.04 2.77 -3.99

PORT_JEFF_4 23616	22.95 2.20 -0.85	23.73 2.21 -3.39	20.17 2.03 0.00	17.20 1.58 0.00	17.42 1.61 0.00	18.73 1.93 0.00	19.74 2.01 0.00	19.78 2.06 0.00	20.53 2.12 0.00	27.26 2.40 -4.22	50.79 2.38 -27.17	94.23 2.89 -63.81	136.86 3.10 -104.21	142.10 3.21 -109.37	150.83 3.38 -114.87	142.67 3.80 -103.28	149.07 7.14 -79.32	172.13 11.10 -61.29	148.45 4.80 -95.21	129.92 3.71 -87.37	141.66 3.20 -104.03	113.17 2.83 -80.76	51.65 2.93 -21.25	32.04 2.77 -3.99
PORT_JEFF_IC 23713	23.02 2.27 -0.85	23.78 2.27 -3.39	20.22 2.09 0.00	17.24 1.62 0.00	17.46 1.66 0.00	18.78 1.98 0.00	19.79 2.06 0.00	19.85 2.13 0.00	20.62 2.20 0.00	27.39 2.53 -4.22	48.53 2.48 -24.81	86.94 3.03 -56.38	124.81 3.31 -91.95	129.56 3.42 -96.62	138.39 3.61 -102.20	131.99 4.02 -92.38	141.51 7.51 -71.39	165.47 11.64 -54.10	138.00 5.08 -84.48	119.86 3.89 -77.13	129.30 3.37 -91.50	103.66 2.96 -71.12	49.29 3.05 -18.77	31.83 2.93 -3.63
PPL PILGRIM_ST_GT1 24216	22.99 2.24 -0.85	23.86 2.34 -3.39	20.30 2.17 0.00	17.31 1.69 0.00	17.52 1.72 0.00	18.83 2.04 0.00	19.85 2.12 0.00	19.91 2.19 0.00	20.70 2.29 0.00	27.46 2.59 -4.22	36.82 2.62 -12.95	49.68 3.21 -18.94	63.08 3.34 -30.19	65.39 3.48 -32.39	74.64 3.69 -38.36	77.28 4.22 -37.47	101.84 7.81 -31.42	129.95 12.38 -17.83	84.36 5.45 -30.46	68.50 4.14 -25.51	66.45 3.65 -28.37	55.31 3.16 -22.57	37.03 3.28 -6.28	30.07 3.04 -1.76
PPL PILGRIM_ST_GT2 24217	22.99 2.24 -0.85	23.86 2.34 -3.39	20.30 2.17 0.00	17.31 1.69 0.00	17.52 1.72 0.00	18.83 2.04 0.00	19.85 2.12 0.00	19.91 2.19 0.00	20.70 2.29 0.00	27.46 2.59 -4.22	36.82 2.62 -12.95	49.68 3.21 -18.94	63.08 3.34 -30.19	65.39 3.48 -32.39	74.64 3.69 -38.36	77.28 4.22 -37.47	101.84 7.81 -31.42	129.95 12.38 -17.83	84.36 5.45 -30.46	68.50 4.14 -25.51	66.45 3.65 -28.37	55.31 3.16 -22.57	37.03 3.28 -6.28	30.07 3.04 -1.76
PPL_SHRM_GT3 24213	23.23 2.48 -0.85	23.97 2.45 -3.39	20.40 2.27 0.00	17.39 1.77 0.00	17.60 1.80 0.00	18.94 2.14 0.00	19.97 2.24 0.00	20.02 2.30 0.00	20.81 2.39 0.00	27.61 2.75 -4.22	51.11 2.83 -27.03	94.12 3.19 -63.40	136.31 3.23 -103.52	141.47 3.29 -108.66	150.07 3.32 -114.16	142.05 3.79 -102.67	148.98 7.48 -78.88	172.66 12.03 -60.89	148.30 5.24 -94.61	129.93 4.28 -86.80	141.51 3.74 -103.33	113.00 3.20 -80.23	52.19 3.60 -21.12	32.53 3.28 -3.98
PPL_SHRM_GT4 24214	23.23 2.48 -0.85	23.97 2.45 -3.39	20.40 2.27 0.00	17.39 1.77 0.00	17.60 1.80 0.00	18.94 2.14 0.00	19.97 2.24 0.00	20.02 2.30 0.00	20.81 2.39 0.00	27.61 2.75 -4.22	51.11 2.83 -27.03	94.12 3.19 -63.40	136.31 3.23 -103.52	141.47 3.29 -108.66	150.07 3.32 -114.16	142.05 3.79 -102.67	148.98 7.48 -78.88	172.66 12.03 -60.89	148.30 5.24 -94.61	129.93 4.28 -86.80	141.51 3.74 -103.33	113.00 3.20 -80.23	52.19 3.60 -21.12	32.53 3.28 -3.98
PROJECT___ORANGE 1 24174	20.40 0.12 -0.38	18.35 0.11 -0.12	18.26 0.05 -0.08	15.56 -0.07 0.00	15.72 -0.08 0.00	16.84 0.03 -0.02	17.92 0.09 -0.10	17.88 0.14 -0.02	18.62 0.20 0.00	20.94 0.24 -0.06	21.61 0.36 0.00	28.00 0.47 0.00	30.17 0.51 -0.10	30.08 0.56 -0.01	33.42 0.65 -0.18	38.41 0.57 -2.25	66.07 0.99 -2.47	101.44 1.71 0.00	49.26 0.80 -0.02	39.52 0.64 -0.04	34.93 0.49 0.00	30.43 0.25 -0.61	30.01 0.17 -2.37	25.85 0.06 -0.51
PROJECT___ORANGE 2 24166	20.40 0.12 -0.38	18.35 0.11 -0.12	18.26 0.05 -0.08	15.56 -0.07 0.00	15.72 -0.08 0.00	16.84 0.03 -0.02	17.92 0.09 -0.10	17.88 0.14 -0.02	18.62 0.20 0.00	20.94 0.24 -0.06	21.61 0.36 0.00	28.00 0.47 0.00	30.17 0.51 -0.10	30.08 0.56 -0.01	33.42 0.65 -0.18	38.41 0.57 -2.25	66.07 0.99 -2.47	101.44 1.71 0.00	49.26 0.80 -0.02	39.52 0.64 -0.04	34.93 0.49 0.00	30.43 0.25 -0.61	30.01 0.17 -2.37	25.85 0.06 -0.51
PYRITES___HYD 24023	19.78 -0.23 -0.11	17.81 -0.34 -0.03	17.84 -0.32 -0.02	15.50 -0.12 0.00	15.74 -0.06 0.00	16.58 -0.22 -0.01	17.64 -0.12 -0.03	17.65 -0.07 0.00	18.28 -0.14 0.00	20.46 -0.21 -0.02	20.80 -0.44 0.00	26.97 -0.57 0.00	28.96 -0.63 -0.03	28.80 -0.72 0.00	32.11 -0.52 -0.05	35.72 -0.53 -0.65	61.89 -1.44 -0.72	97.21 -2.52 0.00	48.28 -0.17 0.00	38.11 -0.74 -0.01	33.87 -0.57 0.00	51.03 -0.11 -21.57	109.10 -0.13 -81.76	25.24 -0.19 -0.15
RAMAPO___LBMP 323565	21.32 1.42 0.00	19.47 1.35 0.00	19.33 1.20 0.00	16.57 0.95 0.00	16.72 0.92 0.00	17.94 1.14 0.00	18.94 1.22 0.00	19.06 1.34 0.00	19.81 1.40 0.00	22.20 1.55 0.00	22.81 1.57 0.00	29.54 2.00 0.00	31.75 2.20 0.00	31.75 2.23 0.00	35.00 2.41 0.00	38.34 2.74 0.00	67.59 4.98 0.00	107.58 7.85 0.00	51.72 3.27 0.00	41.47 2.63 0.00	36.90 2.47 0.00	31.70 2.13 0.00	29.51 2.04 0.00	27.10 1.81 0.00
RANKINE____ 23646	20.46 0.57 0.00	18.69 0.57 0.00	18.54 0.42 0.00	15.42 -0.20 0.00	15.57 -0.23 0.00	16.89 0.09 0.00	18.06 0.33 0.00	18.03 0.31 0.00	18.82 0.40 0.00	21.03 0.38 -0.01	22.11 0.86 0.00	28.56 1.02 0.00	30.58 1.02 0.00	30.40 0.88 0.00	33.40 0.93 0.11	35.98 0.40 0.00	64.04 0.39 -1.05	100.81 1.07 0.00	49.11 0.91 0.25	38.62 0.89 1.12	34.27 0.52 0.68	27.24 -0.24 2.09	25.81 -0.15 1.50	23.83 -0.20 1.25
RAVENSWOOD_GT2_1 24244	21.78 1.89 0.00	20.00 1.79 -0.08	19.75 1.62 0.00	16.93 1.30 0.00	17.07 1.27 0.00	18.30 1.51 0.00	19.35 1.62 0.00	19.47 1.75 0.00	20.26 1.83 0.00	27.57 2.03 -4.89	26.93 2.05 -3.63	30.30 2.61 -0.16	32.48 2.84 -0.09	32.91 2.88 -0.51	35.64 3.05 0.00	41.97 3.49 -2.89	91.06 6.34 -22.11	116.70 9.99 -6.97	52.64 4.20 0.00	42.18 3.34 0.00	37.55 3.11 0.00	32.52 2.74 -0.21	30.47 2.68 -0.32	29.88 2.41 -2.18
RAVENSWOOD_GT2_2 24245	21.78 1.89 0.00	20.00 1.79 -0.08	19.75 1.62 0.00	16.93 1.30 0.00	17.07 1.27 0.00	18.30 1.51 0.00	19.35 1.62 0.00	19.47 1.75 0.00	20.26 1.83 0.00	27.57 2.03 -4.89	26.93 2.05 -3.63	30.30 2.61 -0.16	32.48 2.84 -0.09	32.91 2.88 -0.51	35.64 3.05 0.00	41.97 3.49 -2.89	91.06 6.34 -22.11	116.70 9.99 -6.97	52.64 4.20 0.00	42.18 3.34 0.00	37.55 3.11 0.00	32.52 2.74 -0.21	30.47 2.68 -0.32	29.88 2.41 -2.18
RAVENSWOOD_GT2_3 24246	21.80 1.90 0.00	20.01 1.81 -0.08	19.76 1.63 0.00	16.94 1.32 0.00	17.08 1.28 0.00	18.32 1.53 0.00	19.36 1.63 0.00	19.49 1.77 0.00	20.27 1.85 0.00	27.59 2.06 -4.89	26.95 2.07 -3.63	30.33 2.64 -0.16	32.52 2.88 -0.09	32.95 2.92 -0.51	35.68 3.09 0.00	42.00 3.52 -2.89	91.12 6.40 -22.11	116.82 10.11 -6.97	52.70 4.25 0.00	42.23 3.39 0.00	37.59 3.15 0.00	32.55 2.76 -0.21	30.49 2.71 -0.32	29.90 2.44 -2.18
RAVENSWOOD_GT2_4 24247	21.80 1.90 0.00	20.01 1.81 -0.08	19.76 1.63 0.00	16.94 1.32 0.00	17.08 1.28 0.00	18.32 1.53 0.00	19.36 1.63 0.00	19.49 1.77 0.00	20.27 1.85 0.00	27.59 2.06 -4.89	26.95 2.07 -3.63	30.33 2.64 -0.16	32.52 2.88 -0.09	32.95 2.92 -0.51	35.68 3.09 0.00	42.00 3.52 -2.89	91.12 6.40 -22.11	116.82 10.11 -6.97	52.70 4.25 0.00	42.23 3.39 0.00	37.59 3.15 0.00	32.55 2.76 -0.21	30.49 2.71 -0.32	29.90 2.44 -2.18



RAVENSWOOD_GT3_1 24248	21.78 1.89 0.00	20.00 1.79 -0.08	19.75 1.62 0.00	16.93 1.30 0.00	17.07 1.27 0.00	18.30 1.51 0.00	19.35 1.62 0.00	19.47 1.75 0.00	20.26 1.83 0.00	27.57 2.04 -4.89	26.93 2.05 -3.63	30.30 2.61 -0.16	32.48 2.84 -0.09	32.91 2.88 -0.51	35.64 3.06 0.00	41.97 3.49 -2.89	91.06 6.34 -22.11	116.70 9.99 -6.97	52.65 4.20 0.00	42.19 3.35 0.00	37.55 3.12 0.00	32.52 2.74 -0.21	30.47 2.68 -0.32	29.88 2.41 -2.18
RAVENSWOOD_GT3_2 24249	21.78 1.89 0.00	20.00 1.79 -0.08	19.75 1.62 0.00	16.93 1.30 0.00	17.07 1.27 0.00	18.30 1.51 0.00	19.35 1.62 0.00	19.47 1.75 0.00	20.26 1.83 0.00	27.57 2.04 -4.89	26.93 2.05 -3.63	30.30 2.61 -0.16	32.48 2.84 -0.09	32.91 2.88 -0.51	35.64 3.06 0.00	41.97 3.49 -2.89	91.06 6.34 -22.11	116.70 9.99 -6.97	52.65 4.20 0.00	42.19 3.35 0.00	37.55 3.12 0.00	32.52 2.74 -0.21	30.47 2.68 -0.32	29.88 2.41 -2.18
RAVENSWOOD_GT3_3 24250	21.81 1.92 0.00	20.02 1.82 -0.08	19.77 1.64 0.00	16.94 1.32 0.00	17.09 1.29 0.00	18.33 1.53 0.00	19.37 1.64 0.00	19.50 1.78 0.00	20.29 1.87 0.00	27.61 2.07 -4.89	26.97 2.09 -3.63	30.36 2.67 -0.16	32.54 2.90 -0.09	32.96 2.94 -0.51	35.70 3.11 0.00	42.03 3.55 -2.89	91.16 6.44 -22.11	116.88 10.18 -6.97	52.73 4.29 0.00	42.25 3.41 0.00	37.60 3.16 0.00	32.57 2.79 -0.21	30.50 2.72 -0.32	29.91 2.45 -2.18
RAVENSWOOD_GT3_4 24251	21.81 1.92 0.00	20.02 1.82 -0.08	19.77 1.64 0.00	16.94 1.32 0.00	17.09 1.29 0.00	18.33 1.53 0.00	19.37 1.64 0.00	19.50 1.78 0.00	20.29 1.87 0.00	27.61 2.07 -4.89	26.97 2.09 -3.63	30.36 2.67 -0.16	32.54 2.90 -0.09	32.96 2.94 -0.51	35.70 3.11 0.00	42.03 3.55 -2.89	91.16 6.44 -22.11	116.88 10.18 -6.97	52.73 4.29 0.00	42.25 3.41 0.00	37.60 3.16 0.00	32.57 2.79 -0.21	30.50 2.72 -0.32	29.91 2.45 -2.18
RAVENSWOOD_GT_1 23729	22.30 1.96 -0.45	20.07 1.87 -0.08	19.81 1.68 0.00	16.98 1.36 0.00	17.12 1.32 0.00	18.36 1.57 0.00	19.41 1.68 0.00	19.53 1.81 0.00	20.33 1.91 0.00	27.61 2.07 -4.89	26.97 2.10 -3.63	30.38 2.69 -0.16	32.53 2.89 -0.09	32.96 2.93 -0.51	36.15 3.10 -0.46	41.65 3.53 -2.53	90.52 6.34 -21.57	116.78 10.07 -6.97	52.70 4.26 0.01	27.08 3.34 15.10	36.34 3.16 1.26	33.52 2.83 -1.12	30.59 2.75 -0.37	30.20 2.51 -2.41
RAVENSWOOD_GT_10 24258	21.83 1.89 -0.05	19.99 1.79 -0.08	19.74 1.61 0.00	16.92 1.30 0.00	17.07 1.27 0.00	18.30 1.51 0.00	19.34 1.62 0.00	19.47 1.75 0.00	20.26 1.83 0.00	27.57 2.04 -4.89	26.93 2.05 -3.63	30.30 2.61 -0.16	32.48 2.84 -0.09	32.91 2.88 -0.51	35.64 3.05 0.00	41.97 3.49 -2.89	91.06 6.34 -22.11	116.72 10.02 -6.97	52.65 4.20 0.00	42.19 3.35 0.00	37.55 3.12 0.00	32.52 2.73 -0.21	30.47 2.68 -0.32	29.88 2.41 -2.18
RAVENSWOOD_GT_11 24259	21.83 1.89 -0.05	19.99 1.79 -0.08	19.74 1.61 0.00	16.92 1.30 0.00	17.07 1.27 0.00	18.30 1.51 0.00	19.34 1.62 0.00	19.47 1.75 0.00	20.26 1.83 0.00	27.57 2.04 -4.89	26.93 2.05 -3.63	30.30 2.61 -0.16	32.48 2.84 -0.09	32.91 2.88 -0.51	35.64 3.05 0.00	41.97 3.49 -2.89	91.06 6.34 -22.11	116.72 10.02 -6.97	52.65 4.20 0.00	42.19 3.35 0.00	37.55 3.12 0.00	32.52 2.73 -0.21	30.47 2.68 -0.32	29.88 2.41 -2.18
RAVENSWOOD_GT_4 24252	22.12 1.88 -0.34	19.99 1.79 -0.08	19.74 1.61 0.00	16.92 1.29 0.00	17.06 1.26 0.00	18.30 1.51 0.00	19.34 1.61 0.00	19.47 1.75 0.00	20.25 1.83 0.00	27.57 2.04 -4.89	26.93 2.05 -3.63	30.30 2.61 -0.16	32.48 2.84 -0.09	32.91 2.88 -0.51	35.99 3.06 -0.35	41.70 3.49 -2.62	90.68 6.37 -21.70	116.73 10.02 -6.97	52.66 4.22 0.01	30.70 3.36 11.50	36.60 3.12 0.96	33.21 2.73 -0.90	30.50 2.67 -0.36	30.04 2.40 -2.36
RAVENSWOOD_GT_5 24254	22.12 1.88 -0.34	19.99 1.79 -0.08	19.74 1.61 0.00	16.92 1.29 0.00	17.06 1.26 0.00	18.30 1.51 0.00	19.34 1.61 0.00	19.47 1.75 0.00	20.25 1.83 0.00	27.57 2.04 -4.89	26.93 2.05 -3.63	30.30 2.61 -0.16	32.48 2.84 -0.09	32.91 2.88 -0.51	35.99 3.06 -0.35	41.70 3.49 -2.62	90.68 6.37 -21.70	116.73 10.02 -6.97	52.66 4.22 0.01	30.70 3.36 11.50	36.60 3.12 0.96	33.21 2.73 -0.90	30.50 2.67 -0.36	30.04 2.40 -2.36
RAVENSWOOD_GT_6 24253	22.12 1.88 -0.34	19.99 1.79 -0.08	19.74 1.61 0.00	16.92 1.29 0.00	17.06 1.26 0.00	18.30 1.51 0.00	19.34 1.61 0.00	19.47 1.75 0.00	20.25 1.83 0.00	27.57 2.04 -4.89	26.93 2.05 -3.63	30.30 2.61 -0.16	32.48 2.84 -0.09	32.91 2.88 -0.51	35.99 3.06 -0.35	41.70 3.49 -2.62	90.68 6.37 -21.70	116.73 10.02 -6.97	52.66 4.22 0.01	30.70 3.36 11.50	36.60 3.12 0.96	33.21 2.73 -0.90	30.50 2.67 -0.36	30.04 2.40 -2.36
RAVENSWOOD_GT_7 24255	22.12 1.88 -0.34	19.99 1.79 -0.08	19.74 1.61 0.00	16.92 1.29 0.00	17.06 1.26 0.00	18.30 1.51 0.00	19.34 1.61 0.00	19.47 1.75 0.00	20.25 1.83 0.00	27.57 2.04 -4.89	26.93 2.05 -3.63	30.30 2.61 -0.16	32.48 2.84 -0.09	32.91 2.88 -0.51	35.99 3.06 -0.35	41.70 3.49 -2.62	90.68 6.37 -21.70	116.73 10.02 -6.97	52.66 4.22 0.01	30.70 3.36 11.50	36.60 3.12 0.96	33.21 2.73 -0.90	30.50 2.67 -0.36	30.04 2.40 -2.36
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.83 1.89 -0.05	19.99 1.79 -0.08	19.74 1.61 0.00	16.92 1.30 0.00	17.07 1.27 0.00	18.30 1.51 0.00	19.34 1.62 0.00	19.47 1.75 0.00	20.26 1.83 0.00	27.57 2.04 -4.89	26.93 2.05 -3.63	30.30 2.61 -0.16	32.48 2.84 -0.09	32.91 2.88 -0.51	35.64 3.05 0.00	41.97 3.49 -2.89	91.06 6.34 -22.11	116.72 10.02 -6.97	52.65 4.20 0.00	42.19 3.35 0.00	37.55 3.12 0.00	32.52 2.73 -0.21	30.47 2.68 -0.32	29.88 2.41 -2.18
RAVENSWOOD_GT_9 24257	21.83 1.89 -0.05	19.99 1.79 -0.08	19.74 1.61 0.00	16.92 1.30 0.00	17.07 1.27 0.00	18.30 1.51 0.00	19.34 1.62 0.00	19.47 1.75 0.00	20.26 1.83 0.00	27.57 2.04 -4.89	26.93 2.05 -3.63	30.30 2.61 -0.16	32.48 2.84 -0.09	32.91 2.88 -0.51	35.64 3.05 0.00	41.97 3.49 -2.89	91.06 6.34 -22.11	116.72 10.02 -6.97	52.65 4.20 0.00	42.19 3.35 0.00	37.55 3.12 0.00	32.52 2.73 -0.21	30.47 2.68 -0.32	29.88 2.41 -2.18
RAVENSWOOD____1 23533	21.84 1.95 0.00	20.06 1.86 -0.08	19.79 1.67 0.00	16.97 1.35 0.00	17.11 1.31 0.00	18.35 1.55 0.00	19.40 1.67 0.00	19.52 1.79 0.00	20.31 1.89 0.00	27.59 2.06 -4.89	26.96 2.08 -3.63	30.36 2.67 -0.16	32.52 2.88 -0.09	32.95 2.92 -0.51	35.67 3.08 0.00	41.99 3.51 -2.89	91.01 6.29 -22.11	116.74 10.03 -6.97	52.67 4.22 0.00	42.18 3.34 0.00	37.57 3.14 0.00	32.60 2.82 -0.21	30.53 2.75 -0.32	29.95 2.49 -2.18
RAVENSWOOD____2 23534	21.38 1.93 0.44	20.05 1.85 -0.08	19.77 1.64 0.00	16.95 1.32 0.00	17.08 1.28 0.00	18.31 1.52 0.00	19.36 1.63 0.00	19.47 1.75 0.00	20.27 1.85 0.00	27.54 2.01 -4.89	26.92 2.04 -3.63	30.30 2.61 -0.16	32.44 2.80 -0.09	32.88 2.85 -0.51	35.57 2.98 0.00	41.77 3.30 -2.89	90.52 5.80 -22.11	116.03 9.33 -6.97	52.33 3.88 0.00	41.88 3.04 0.00	37.42 2.98 0.00	32.52 2.74 -0.21	30.46 2.68 -0.32	29.88 2.42 -2.18

RAVENSWOOD___3 23535	21.78 1.89 0.00	20.00 1.80 -0.08	19.75 1.62 0.00	16.93 1.30 0.00	17.07 1.27 0.00	18.30 1.51 0.00	19.35 1.62 0.00	19.47 1.75 0.00	20.26 1.83 0.00	27.57 2.04 -4.89	26.93 2.05 -3.63	30.30 2.61 -0.16	32.49 2.85 -0.09	32.92 2.89 -0.51	35.64 3.06 0.00	41.97 3.49 -2.89	91.06 6.34 -22.11	116.71 10.01 -6.97	52.65 4.20 0.00	42.19 3.35 0.00	37.56 3.12 0.00	32.52 2.74 -0.21	30.47 2.68 -0.32	29.88 2.41 -2.18
RAVENSWOOD___4 23820	21.38 1.93 0.44	20.05 1.85 -0.08	19.78 1.65 0.00	16.96 1.34 0.00	17.10 1.30 0.00	18.34 1.54 0.00	19.39 1.66 0.00	19.50 1.78 0.00	20.30 1.87 0.00	27.58 2.04 -4.89	26.95 2.07 -3.63	30.35 2.66 -0.16	32.50 2.86 -0.09	32.93 2.90 -0.51	35.21 3.07 0.45	42.32 3.49 -3.24	91.51 6.26 -22.64	116.67 9.97 -6.97	52.65 4.19 -0.01	57.02 3.30 -14.87	38.81 3.13 -1.24	31.68 2.79 0.69	30.46 2.73 -0.26	29.70 2.47 -1.95
RCPL_TRUST___DRP 24196	21.81 1.91 0.00	20.02 1.83 -0.07	19.77 1.64 0.00	16.94 1.32 0.00	17.09 1.29 0.00	18.33 1.54 0.00	19.38 1.65 0.00	19.51 1.78 0.00	20.30 1.88 0.00	27.46 2.09 -4.73	26.87 2.11 -3.51	30.38 2.70 -0.15	32.58 2.94 -0.08	32.99 2.99 -0.49	35.73 3.14 0.00	41.96 3.58 -2.79	90.54 6.55 -21.38	116.78 10.30 -6.74	52.76 4.32 0.00	42.27 3.43 0.00	37.60 3.16 0.00	32.55 2.78 -0.20	30.50 2.73 -0.31	29.86 2.47 -2.11
RENSSELAER___COGEN 23796	20.96 1.07 0.00	19.15 1.03 0.00	19.13 1.00 0.00	16.44 0.82 0.00	16.62 0.82 0.00	17.75 0.96 0.00	18.50 0.77 0.00	18.33 0.79 0.17	19.16 0.74 0.00	21.48 0.83 0.00	21.95 0.70 0.00	28.43 0.90 0.00	30.51 0.96 0.00	30.45 0.93 0.00	33.63 1.04 0.00	36.96 1.37 0.00	65.16 2.55 0.00	103.64 3.91 0.00	50.21 1.76 0.00	40.37 1.53 0.00	35.89 1.45 0.00	31.08 1.51 0.00	28.92 1.45 0.00	26.61 1.33 0.00
REVERE_CPPR_DRP 24186	20.97 0.88 -0.20	18.92 0.73 -0.06	18.84 0.67 -0.04	16.12 0.49 0.00	16.31 0.51 0.00	17.46 0.66 -0.01	18.55 0.77 -0.05	18.58 0.85 -0.01	19.38 0.96 0.00	21.81 1.13 -0.03	22.49 1.24 0.00	29.17 1.64 0.00	31.38 1.77 -0.05	31.34 1.82 0.00	34.76 2.08 -0.09	38.90 2.15 -1.16	67.81 3.92 -1.27	106.17 6.44 0.00	51.64 3.18 -0.01	41.44 2.57 -0.02	36.59 2.15 0.00	33.10 1.64 -1.88	36.01 1.38 -7.16	26.63 1.08 -0.26
RIVERBAY___ 323610	22.23 2.34 0.00	20.35 2.15 -0.08	20.05 1.92 0.00	17.22 1.60 0.00	17.42 1.62 0.00	18.70 1.91 0.00	19.80 2.07 0.00	19.83 2.11 0.00	20.68 2.25 0.00	27.98 2.45 -4.89	27.43 2.56 -3.63	31.04 3.35 -0.16	33.26 3.62 -0.09	33.97 3.94 -0.51	36.92 4.34 0.00	43.34 4.86 -2.89	93.38 8.66 -22.11	119.47 12.76 -6.97	53.97 5.52 0.00	43.25 4.41 0.00	38.51 4.07 0.00	33.22 3.43 -0.21	31.15 3.37 -0.32	30.55 3.09 -2.18
ROCHESTER_9_IC 23652	20.39 0.49 0.00	18.60 0.48 0.00	18.49 0.36 0.00	15.56 -0.07 0.00	15.70 -0.10 0.00	16.91 0.11 0.00	18.02 0.29 0.00	18.05 0.33 0.00	18.85 0.43 0.00	21.13 0.48 0.00	22.12 0.87 0.00	28.73 1.20 0.00	30.93 1.38 0.00	30.96 1.45 0.00	34.10 1.56 0.05	36.82 1.23 0.00	64.77 2.16 0.00	103.62 3.89 0.00	50.55 2.20 0.10	40.08 1.70 0.46	35.39 1.23 0.28	29.21 0.50 0.86	27.21 0.36 0.62	25.00 0.24 0.52
ROSETON___1 23587	21.32 1.42 0.00	19.48 1.35 0.00	19.35 1.22 0.00	16.61 0.99 0.00	16.76 0.96 0.00	17.97 1.17 0.00	18.96 1.23 0.00	19.05 1.33 0.00	19.79 1.37 0.00	22.18 1.53 0.00	22.78 1.53 0.00	29.49 1.96 0.00	31.69 2.14 0.00	31.66 2.14 0.00	34.87 2.28 0.00	38.18 2.58 0.00	67.28 4.67 0.00	107.08 7.34 0.00	51.58 3.13 0.00	41.36 2.52 0.00	36.82 2.38 0.00	31.68 2.10 0.00	29.50 2.03 0.00	27.11 1.82 0.00
ROSETON___2 23588	21.32 1.42 0.00	19.48 1.35 0.00	19.35 1.22 0.00	16.61 0.99 0.00	16.76 0.96 0.00	17.97 1.17 0.00	18.96 1.23 0.00	19.05 1.33 0.00	19.79 1.37 0.00	22.18 1.53 0.00	22.78 1.53 0.00	29.49 1.96 0.00	31.69 2.14 0.00	31.66 2.14 0.00	34.87 2.28 0.00	38.18 2.58 0.00	67.28 4.67 0.00	107.08 7.34 0.00	51.58 3.13 0.00	41.36 2.52 0.00	36.82 2.38 0.00	31.68 2.10 0.00	29.50 2.03 0.00	27.11 1.82 0.00
RUSSELL___1 23602	20.53 0.64 0.00	18.73 0.61 0.00	18.61 0.49 0.00	15.66 0.04 0.00	15.80 0.00 0.00	17.01 0.22 0.00	18.13 0.40 0.00	18.17 0.45 0.00	18.99 0.57 0.00	21.30 0.65 0.00	22.31 1.06 0.00	29.00 1.47 0.00	31.24 1.69 0.00	31.29 1.78 0.00	34.49 1.94 0.05	37.20 1.62 0.00	65.49 2.88 0.00	104.80 5.07 0.00	51.12 2.77 0.10	40.52 2.14 0.46	35.77 1.61 0.28	29.51 0.80 0.86	27.46 0.61 0.62	25.21 0.45 0.52
RUSSELL___2 23532	20.53 0.64 0.00	18.73 0.61 0.00	18.61 0.49 0.00	15.66 0.04 0.00	15.80 0.00 0.00	17.01 0.22 0.00	18.13 0.40 0.00	18.17 0.45 0.00	18.99 0.57 0.00	21.30 0.65 0.00	22.31 1.06 0.00	29.00 1.47 0.00	31.24 1.69 0.00	31.29 1.78 0.00	34.49 1.94 0.05	37.20 1.62 0.00	65.49 2.88 0.00	104.80 5.07 0.00	51.12 2.77 0.10	40.52 2.14 0.46	35.77 1.61 0.28	29.51 0.80 0.86	27.46 0.61 0.62	25.21 0.45 0.52
RUSSELL___3 23549	20.53 0.64 0.00	18.73 0.61 0.00	18.61 0.49 0.00	15.66 0.04 0.00	15.80 0.00 0.00	17.01 0.22 0.00	18.13 0.40 0.00	18.17 0.45 0.00	18.99 0.57 0.00	21.30 0.65 0.00	22.31 1.06 0.00	29.00 1.47 0.00	31.24 1.69 0.00	31.29 1.78 0.00	34.49 1.94 0.05	37.20 1.62 0.00	65.49 2.88 0.00	104.80 5.07 0.00	51.12 2.77 0.10	40.52 2.14 0.46	35.77 1.61 0.28	29.51 0.80 0.86	27.46 0.61 0.62	25.21 0.45 0.52
RUSSELL___4 23556	20.53 0.64 0.00	18.73 0.61 0.00	18.61 0.49 0.00	15.66 0.04 0.00	15.80 0.00 0.00	17.01 0.22 0.00	18.13 0.40 0.00	18.17 0.45 0.00	18.99 0.57 0.00	21.30 0.65 0.00	22.31 1.06 0.00	29.00 1.47 0.00	31.24 1.69 0.00	31.29 1.78 0.00	34.49 1.94 0.05	37.20 1.62 0.00	65.49 2.88 0.00	104.80 5.07 0.00	51.12 2.77 0.10	40.52 2.14 0.46	35.77 1.61 0.28	29.51 0.80 0.86	27.46 0.61 0.62	25.21 0.45 0.52
RUSSELL___STATION 23914	20.53 0.64 0.00	18.73 0.61 0.00	18.61 0.49 0.00	15.66 0.04 0.00	15.80 0.00 0.00	17.01 0.22 0.00	18.13 0.40 0.00	18.17 0.45 0.00	18.99 0.57 0.00	21.30 0.65 0.00	22.31 1.06 0.00	29.00 1.47 0.00	31.24 1.69 0.00	31.29 1.78 0.00	34.49 1.94 0.05	37.20 1.62 0.00	65.49 2.88 0.00	104.80 5.07 0.00	51.12 2.77 0.10	40.52 2.14 0.46	35.77 1.61 0.28	29.51 0.80 0.86	27.46 0.61 0.62	25.21 0.45 0.52
S SALMON___HYD 24043	20.93 0.16 -0.88	18.52 0.13 -0.27	18.38 0.06 -0.19	15.53 -0.10 -0.01	15.65 -0.15 0.00	16.78 -0.07 -0.05	17.99 0.04 -0.22	17.86 0.10 -0.04	18.60 0.18 0.00	21.05 0.27 -0.13	21.58 0.33 0.00	27.96 0.43 0.00	30.18 0.40 -0.22	29.92 0.38 -0.02	33.50 0.51 -0.41	41.00 0.27 -5.14	68.54 0.29 -5.64	100.32 0.59 0.00	49.01 0.53 -0.03	39.55 0.61 -0.10	34.83 0.40 0.00	32.02 0.15 -2.30	36.36 0.01 -8.88	26.31 -0.14 -1.17

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.20 0.30 0.00	18.47 0.35 0.00	18.33 0.20 0.00	15.23 -0.39 0.00	15.38 -0.42 0.00	16.66 -0.13 0.00	17.81 0.08 0.00	17.77 0.05 0.00	18.53 0.11 0.00	20.64 -0.01 0.00	21.71 0.47 0.00	28.07 0.53 0.00	30.09 0.54 0.00	29.95 0.43 0.00	32.87 0.38 0.10	35.42 -0.17 0.00	62.02 -0.59 0.00	99.24 -0.49 0.00	48.48 0.27 0.23	38.15 0.35 1.04	33.80 0.00 0.64	26.94 -0.68 1.95	25.50 -0.56 1.40	23.58 -0.53 1.17
SELKIRK___I 23801	20.92 1.02 0.00	19.11 0.98 0.00	19.09 0.96 0.00	16.42 0.80 0.00	16.60 0.80 0.00	17.74 0.94 0.00	18.56 0.83 0.00	18.45 0.84 0.10	19.19 0.77 0.00	21.47 0.83 0.00	21.92 0.68 0.00	28.36 0.83 0.00	30.42 0.86 0.00	30.36 0.84 0.00	33.50 0.92 0.00	36.78 1.19 0.00	64.81 2.20 0.00	103.12 3.39 0.00	49.94 1.50 0.00	40.15 1.31 0.00	35.71 1.27 0.00	30.95 1.37 0.00	28.89 1.42 0.00	26.60 1.32 0.00
SELKIRK___II 23799	20.91 1.02 0.00	19.10 0.98 0.00	19.09 0.96 0.00	16.41 0.79 0.00	16.59 0.79 0.00	17.73 0.93 0.00	18.55 0.83 0.00	18.45 0.83 0.10	19.18 0.76 0.00	21.47 0.82 0.00	21.91 0.66 0.00	28.34 0.81 0.00	30.40 0.85 0.00	30.35 0.83 0.00	33.48 0.90 0.00	36.76 1.17 0.00	64.78 2.17 0.00	103.07 3.34 0.00	49.92 1.47 0.00	40.15 1.31 0.00	35.69 1.25 0.00	30.93 1.36 0.00	28.88 1.41 0.00	26.60 1.32 0.00
SENECA OSWGO___HYD 24041	21.02 -0.11 -1.23	18.40 -0.10 -0.38	18.24 -0.16 -0.26	15.40 -0.23 -0.02	15.56 -0.24 0.00	16.70 -0.17 -0.07	17.92 -0.12 -0.31	17.70 -0.07 -0.05	18.40 -0.02 0.00	20.84 0.01 -0.18	21.35 0.10 0.00	27.72 0.18 0.00	30.06 0.19 -0.31	29.78 0.24 -0.03	33.43 0.28 -0.57	42.97 0.16 -7.22	70.83 0.30 -7.93	100.35 0.62 0.00	48.82 0.32 -0.05	39.27 0.29 -0.14	34.60 0.16 0.00	30.27 -0.04 -0.73	30.35 -0.10 -2.98	26.72 -0.20 -1.64
SENECA___ENERGY 23797	20.61 0.22 -0.49	18.54 0.26 -0.15	18.41 0.18 -0.11	15.58 -0.05 -0.01	15.73 -0.06 0.00	16.94 0.12 -0.03	18.13 0.27 -0.12	18.06 0.31 -0.02	18.78 0.36 0.00	21.00 0.27 -0.07	21.75 0.51 0.00	28.26 0.73 0.00	30.57 0.89 -0.13	30.46 0.93 -0.01	33.83 1.02 -0.23	39.38 0.89 -2.90	67.28 1.49 -3.18	102.22 2.49 0.00	49.70 1.23 -0.02	39.93 1.04 -0.05	35.25 0.81 0.00	29.91 0.33 0.00	27.77 0.21 -0.09	25.98 0.04 -0.66
SHOEMAKER___GT 23640	21.16 1.27 0.00	19.33 1.21 0.00	19.23 1.10 0.00	16.49 0.87 0.00	16.64 0.84 0.00	17.84 1.04 0.00	18.83 1.10 0.00	18.91 1.19 0.00	19.66 1.24 0.00	22.03 1.39 0.00	22.64 1.40 0.00	29.34 1.80 0.00	31.53 1.98 0.00	31.50 1.99 0.00	34.72 2.14 0.00	38.02 2.43 0.00	67.04 4.43 0.00	106.79 7.06 0.00	51.47 3.02 0.00	41.28 2.44 0.00	36.73 2.29 0.00	31.54 1.97 0.00	29.33 1.86 0.00	26.93 1.65 0.00
SHOREHAM_IC_1 23715	23.23 2.48 -0.85	23.97 2.45 -3.39	20.40 2.27 0.00	17.39 1.77 0.00	17.60 1.80 0.00	18.94 2.14 0.00	19.97 2.24 0.00	20.02 2.30 0.00	20.81 2.39 0.00	27.61 2.75 -4.22	51.11 2.83 -27.03	94.12 3.19 -63.40	136.31 3.23 -103.52	141.47 3.29 -108.66	150.07 3.32 -114.16	142.05 3.79 -102.67	148.98 7.48 -78.88	172.66 12.03 -60.89	148.30 5.24 -94.61	129.93 4.28 -86.80	141.51 3.74 -103.33	113.00 3.20 -80.23	52.19 3.60 -21.12	32.53 3.28 -3.98
SHOREHAM_IC_2 23716	23.23 2.48 -0.85	23.97 2.45 -3.39	20.40 2.27 0.00	17.39 1.77 0.00	17.60 1.80 0.00	18.94 2.14 0.00	19.97 2.24 0.00	20.02 2.30 0.00	20.81 2.39 0.00	27.61 2.75 -4.22	51.11 2.83 -27.03	94.12 3.19 -63.40	136.31 3.23 -103.52	141.47 3.29 -108.66	150.07 3.32 -114.16	142.05 3.79 -102.67	148.98 7.48 -78.88	172.66 12.03 -60.89	148.30 5.24 -94.61	129.93 4.28 -86.80	141.51 3.74 -103.33	113.00 3.20 -80.23	52.19 3.60 -21.12	32.53 3.28 -3.98
SISSONVILLE____ 23735	19.62 -0.40 -0.12	17.68 -0.48 -0.04	17.70 -0.45 -0.02	15.36 -0.27 0.00	15.57 -0.23 0.00	16.42 -0.38 -0.01	17.46 -0.30 -0.03	17.48 -0.25 0.00	18.06 -0.36 0.00	20.18 -0.48 -0.02	20.45 -0.80 0.00	26.44 -1.09 0.00	28.39 -1.19 -0.03	28.24 -1.28 0.00	31.48 -1.16 -0.06	35.10 -1.20 -0.71	60.89 -2.50 -0.78	95.52 -4.22 0.00	47.64 -0.81 0.00	37.47 -1.38 -0.01	33.31 -1.12 0.00	50.67 -0.48 -21.57	108.83 -0.42 -81.79	24.97 -0.46 -0.16
SITHE_IND_GS1 24169	15.88 -0.45 3.57	16.63 -0.41 1.09	16.92 -0.45 0.77	15.12 -0.46 0.04	15.33 -0.47 0.00	16.15 -0.43 0.21	16.41 -0.41 0.91	17.19 -0.38 0.15	18.06 -0.36 0.00	19.71 -0.40 0.53	20.91 -0.34 0.00	27.09 -0.44 0.00	28.17 -0.48 0.91	29.00 -0.44 0.08	30.46 -0.48 1.66	14.00 -0.64 20.95	38.49 -1.13 22.99	98.03 -1.70 0.00	47.52 -0.79 0.14	37.84 -0.60 0.39	33.84 -0.59 0.00	28.95 -0.63 0.00	26.20 -0.63 0.64	19.85 -0.66 4.77
SITHE_IND_GS2 24170	15.88 -0.45 3.57	16.63 -0.41 1.09	16.92 -0.45 0.77	15.12 -0.46 0.04	15.33 -0.47 0.00	16.15 -0.43 0.21	16.41 -0.41 0.91	17.19 -0.38 0.15	18.06 -0.36 0.00	19.71 -0.40 0.53	20.91 -0.34 0.00	27.09 -0.44 0.00	28.17 -0.48 0.91	29.00 -0.44 0.08	30.46 -0.48 1.66	14.00 -0.64 20.95	38.49 -1.13 22.99	98.03 -1.70 0.00	47.52 -0.79 0.14	37.84 -0.60 0.39	33.84 -0.59 0.00	28.95 -0.63 0.00	26.20 -0.63 0.64	19.85 -0.66 4.77
SITHE_IND_GS3 24171	15.88 -0.45 3.57	16.63 -0.41 1.09	16.92 -0.45 0.77	15.12 -0.46 0.04	15.33 -0.47 0.00	16.15 -0.43 0.21	16.41 -0.41 0.91	17.19 -0.38 0.15	18.06 -0.36 0.00	19.71 -0.40 0.53	20.91 -0.34 0.00	27.09 -0.44 0.00	28.17 -0.48 0.91	29.00 -0.44 0.08	30.46 -0.48 1.66	14.00 -0.64 20.95	38.49 -1.13 22.99	98.03 -1.70 0.00	47.52 -0.79 0.14	37.84 -0.60 0.39	33.84 -0.59 0.00	28.95 -0.63 0.00	26.20 -0.63 0.64	19.85 -0.66 4.77
SITHE_IND_GS4 24172	15.88 -0.45 3.57	16.63 -0.41 1.09	16.92 -0.45 0.77	15.12 -0.46 0.04	15.33 -0.47 0.00	16.15 -0.43 0.21	16.41 -0.41 0.91	17.19 -0.38 0.15	18.06 -0.36 0.00	19.71 -0.40 0.53	20.91 -0.34 0.00	27.09 -0.44 0.00	28.17 -0.48 0.91	29.00 -0.44 0.08	30.46 -0.48 1.66	14.00 -0.64 20.95	38.49 -1.13 22.99	98.03 -1.70 0.00	47.52 -0.79 0.14	37.84 -0.60 0.39	33.84 -0.59 0.00	28.95 -0.63 0.00	26.20 -0.63 0.64	19.85 -0.66 4.77
SITHE___BATAVIA 24024	20.68 0.78 0.00	18.86 0.74 0.00	18.72 0.58 0.00	15.59 -0.03 0.00	15.76 -0.05 0.00	17.06 0.26 0.00	18.25 0.52 0.00	18.29 0.57 0.00	19.13 0.71 0.00	21.33 0.68 0.00	22.44 1.20 0.00	29.06 1.53 0.00	31.25 1.70 0.00	31.17 1.66 0.00	34.28 1.77 0.07	36.88 1.29 0.00	65.82 2.15 -1.06	103.63 3.89 0.00	50.63 2.35 0.17	39.97 1.90 0.77	35.31 1.34 0.47	28.54 0.40 1.44	26.73 0.29 1.04	24.61 0.20 0.86
SITHE___INDEPEND 23800	15.88 -0.45 3.57	16.63 -0.41 1.09	16.92 -0.45 0.77	15.12 -0.46 0.04	15.33 -0.47 0.00	16.15 -0.43 0.21	16.41 -0.41 0.91	17.19 -0.38 0.15	18.06 -0.36 0.00	19.71 -0.40 0.53	20.91 -0.34 0.00	27.09 -0.44 0.00	28.17 -0.48 0.91	29.00 -0.44 0.08	30.46 -0.48 1.66	14.00 -0.64 20.95	38.49 -1.13 22.99	98.03 -1.70 0.00	47.52 -0.79 0.14	37.84 -0.60 0.39	33.84 -0.59 0.00	28.95 -0.63 0.00	26.20 -0.63 0.64	19.85 -0.66 4.77

SITHE___MASSENA 23902	19.28 -0.62 0.00	17.48 -0.64 0.00	17.53 -0.60 0.00	15.25 -0.37 0.00	15.48 -0.32 0.00	16.30 -0.50 0.00	17.24 -0.48 0.00	17.21 -0.51 0.00	17.80 -0.62 0.00	19.93 -0.72 0.00	20.40 -0.85 0.00	26.44 -1.09 0.00	28.39 -1.17 0.00	28.27 -1.25 0.00	31.35 -1.24 0.00	34.30 -1.29 0.00	60.10 -2.51 0.00	95.38 -4.35 0.00	46.88 -1.57 0.00	37.32 -1.52 0.00	33.16 -1.28 0.00	50.24 -0.86 -21.52	108.25 -0.78 -81.57	24.56 -0.71 0.00
SITHE___OGDNSBRG 24021	19.57 -0.33 0.00	17.72 -0.40 0.00	17.77 -0.36 0.00	15.46 -0.16 0.00	15.69 -0.11 0.00	16.51 -0.28 0.00	17.52 -0.21 0.00	17.53 -0.19 0.00	18.15 -0.27 0.00	20.31 -0.34 0.00	20.71 -0.54 0.00	26.85 -0.68 0.00	28.82 -0.74 0.00	28.68 -0.84 0.00	31.92 -0.66 0.00	34.92 -0.67 0.00	60.94 -1.67 0.00	96.85 -2.89 0.00	47.93 -0.52 0.00	37.96 -0.88 0.00	33.74 -0.70 0.00	50.84 -0.29 -21.55	108.87 -0.29 -81.69	24.96 -0.31 0.00
SITHE___STERLING 23777	20.86 0.75 -0.21	18.82 0.63 -0.06	18.74 0.57 -0.05	16.03 0.41 0.00	16.22 0.42 0.00	17.37 0.56 -0.01	18.44 0.66 -0.06	18.45 0.72 -0.01	19.24 0.82 0.00	21.65 0.97 -0.03	22.34 1.09 0.00	28.97 1.44 0.00	31.17 1.56 -0.05	31.13 1.61 0.00	34.53 1.84 -0.10	38.75 1.90 -1.26	67.44 3.45 -1.38	105.38 5.64 0.00	51.19 2.73 -0.01	41.08 2.21 -0.02	36.29 1.86 0.00	32.23 1.39 -1.26	33.45 1.16 -4.81	26.48 0.92 -0.29
SOUTH CAIRO___GT 23612	21.60 1.70 0.00	19.73 1.60 0.00	19.68 1.55 0.00	16.87 1.25 0.00	17.01 1.22 0.00	18.24 1.44 0.00	19.18 1.45 0.00	19.23 1.55 0.04	20.02 1.60 0.00	22.42 1.77 0.00	22.95 1.70 0.00	29.75 2.21 0.00	31.97 2.42 0.00	32.18 2.67 0.00	35.63 3.04 0.00	38.83 3.24 0.00	68.45 5.83 0.00	109.30 9.56 0.00	52.93 4.48 0.00	42.51 3.67 0.00	37.77 3.33 0.00	32.49 2.91 0.00	30.15 2.68 0.00	27.63 2.35 0.00
SOUTH HAMPTN___IC 23720	24.12 3.37 -0.85	24.72 3.21 -3.39	21.13 3.00 0.00	18.00 2.38 0.00	18.22 2.42 0.00	19.62 2.82 0.00	20.70 2.97 0.00	20.81 3.09 0.00	21.66 3.24 0.00	28.65 3.79 -4.22	52.93 3.95 -27.73	98.15 5.02 -65.59	142.20 5.49 -107.15	147.59 5.65 -112.43	156.49 5.99 -117.91	148.20 6.71 -105.89	156.05 12.21 -81.23	181.95 19.20 -63.02	154.80 8.58 -97.78	135.40 6.72 -89.83	147.40 5.93 -107.03	117.65 5.00 -83.07	54.22 4.91 -21.84	33.75 4.39 -4.08
SOUTHOLD___IC 23719	24.66 3.91 -0.85	25.12 3.61 -3.39	21.50 3.36 0.00	18.32 2.70 0.00	18.58 2.78 0.00	20.01 3.22 0.00	21.13 3.40 0.00	21.26 3.54 0.00	21.91 3.49 0.00	28.93 4.06 -4.22	53.32 4.37 -27.70	98.64 5.60 -65.51	142.79 6.23 -107.01	148.25 6.45 -112.29	157.27 6.91 -117.77	149.10 7.74 -105.78	157.86 14.11 -81.14	185.04 22.37 -62.94	156.17 10.07 -97.66	136.39 7.83 -89.72	148.15 6.82 -106.89	118.26 5.72 -82.96	54.81 5.52 -21.82	34.14 4.78 -4.08
ST LAWRENCE___ 23600	19.08 -0.82 0.00	17.31 -0.82 0.00	17.36 -0.77 0.00	15.11 -0.51 0.00	15.33 -0.47 0.00	16.12 -0.67 0.00	17.05 -0.68 0.00	16.96 -0.76 0.00	17.61 -0.81 0.00	19.73 -0.92 0.00	20.25 -1.00 0.00	26.26 -1.27 0.00	28.20 -1.35 0.00	28.14 -1.38 0.00	31.11 -1.48 0.00	34.04 -1.55 0.00	59.75 -2.86 0.00	95.03 -4.70 0.00	46.45 -1.99 0.00	37.08 -1.76 0.00	32.86 -1.57 0.00	26.42 -1.24 1.92	19.06 -1.14 7.28	24.32 -0.96 0.00
STATION 5_MISC_HYD 23604	20.39 0.49 0.00	18.60 0.48 0.00	18.49 0.36 0.00	15.56 -0.07 0.00	15.70 -0.10 0.00	16.91 0.11 0.00	18.02 0.29 0.00	18.05 0.33 0.00	18.85 0.43 0.00	21.13 0.48 0.00	22.12 0.87 0.00	28.73 1.20 0.00	30.93 1.38 0.00	30.96 1.45 0.00	34.10 1.56 0.05	36.82 1.23 0.00	64.77 2.16 0.00	103.62 3.89 0.00	50.55 2.20 0.10	40.08 1.70 0.46	35.39 1.23 0.28	29.21 0.50 0.86	27.21 0.36 0.62	25.00 0.24 0.52
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.49 0.44 -0.15	18.59 0.43 -0.05	18.47 0.31 -0.03	15.61 -0.01 0.00	15.78 -0.02 0.00	16.98 0.18 -0.01	18.12 0.35 -0.04	18.13 0.41 -0.01	18.94 0.52 0.00	21.20 0.53 -0.02	22.11 0.86 0.00	28.73 1.20 0.00	30.97 1.38 -0.04	30.97 1.45 0.00	34.21 1.58 -0.05	37.88 1.40 -0.89	66.05 2.45 -0.98	103.91 4.17 0.00	50.62 2.23 0.05	40.36 1.77 0.25	35.60 1.33 0.16	29.73 0.65 0.50	27.61 0.47 0.33	25.49 0.31 0.10
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.20 0.31 0.00	18.43 0.31 0.00	18.32 0.20 0.00	15.44 -0.19 0.00	15.59 -0.21 0.00	16.77 -0.02 0.00	17.87 0.14 0.00	17.91 0.18 0.00	18.70 0.29 0.00	20.97 0.33 0.00	21.94 0.70 0.00	28.51 0.98 0.00	30.70 1.15 0.00	30.75 1.23 0.00	33.87 1.32 0.04	36.59 1.00 0.00	64.37 1.76 0.00	102.95 3.22 0.00	50.19 1.84 0.09	39.82 1.40 0.42	35.15 0.97 0.26	29.08 0.30 0.80	27.06 0.16 0.57	24.86 0.05 0.48
STEEL___WIND 323596	20.48 0.59 0.00	18.70 0.58 0.00	18.56 0.43 0.00	15.43 -0.19 0.00	15.58 -0.22 0.00	16.90 0.11 0.00	18.07 0.34 0.00	18.05 0.32 0.00	18.84 0.42 0.00	21.05 0.40 -0.01	22.12 0.87 0.00	28.57 1.04 0.00	30.58 1.03 0.00	30.42 0.91 0.00	33.42 0.94 0.11	35.99 0.40 0.00	64.05 0.39 -1.05	100.86 1.13 0.00	49.13 0.93 0.25	38.63 0.91 1.12	34.29 0.54 0.68	27.26 -0.22 2.09	25.83 -0.13 1.50	23.84 -0.18 1.25
STEBEN_REC_LFGE 323667	21.17 1.07 -0.20	19.15 0.96 -0.06	18.94 0.77 -0.04	15.89 0.27 0.00	16.07 0.27 0.00	17.39 0.58 -0.01	18.64 0.86 -0.05	18.65 0.92 -0.01	19.57 1.15 0.00	21.99 1.31 -0.03	22.90 1.66 0.00	29.59 2.05 0.00	31.66 2.06 -0.05	31.46 1.94 0.00	34.95 2.22 -0.14	38.57 1.82 -1.16	66.83 2.94 -1.27	104.57 4.84 0.00	51.00 2.43 -0.12	41.45 2.06 -0.54	36.51 1.75 -0.32	31.45 0.89 -0.98	28.92 0.72 -0.74	26.67 0.54 -0.85
STONY___BROOK 24151	23.02 2.27 -0.85	23.78 2.27 -3.39	20.22 2.09 0.00	17.24 1.62 0.00	17.45 1.65 0.00	18.76 1.97 0.00	19.78 2.05 0.00	19.84 2.12 0.00	20.64 2.22 0.00	27.43 2.56 -4.22	45.98 2.53 -22.20	78.78 3.15 -48.11	111.25 3.44 -78.25	115.47 3.59 -82.37	124.42 3.81 -88.02	120.06 4.27 -80.20	133.08 7.94 -62.52	158.18 12.32 -46.12	126.43 5.37 -72.61	108.75 4.12 -65.79	115.49 3.54 -77.51	93.02 3.09 -60.36	46.61 3.14 -16.00	31.43 2.96 -3.19
STURGEON_POOL_HYD 23609	21.26 1.36 0.00	19.39 1.26 0.00	19.25 1.13 0.00	16.55 0.92 0.00	16.73 0.93 0.00	17.93 1.14 0.00	18.93 1.20 0.00	18.99 1.30 0.02	19.77 1.35 0.00	22.17 1.52 0.00	22.79 1.54 0.00	29.53 2.00 0.00	31.74 2.19 0.00	31.72 2.20 0.00	34.95 2.36 0.00	38.24 2.65 0.00	67.41 4.80 0.00	107.30 7.57 0.00	51.65 3.21 0.00	41.40 2.56 0.00	36.85 2.42 0.00	31.70 2.12 0.00	29.49 2.02 0.00	27.09 1.80 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.27 1.38 0.00	19.41 1.28 0.00	19.26 1.13 0.00	16.53 0.91 0.00	16.70 0.90 0.00	17.91 1.11 0.00	18.91 1.18 0.00	19.01 1.28 0.00	19.77 1.35 0.00	22.16 1.51 0.00	22.79 1.54 0.00	29.52 1.98 0.00	31.73 2.18 0.00	31.74 2.22 0.00	34.99 2.40 0.00	38.32 2.73 0.00	67.55 4.93 0.00	107.55 7.82 0.00	51.76 3.31 0.00	41.49 2.65 0.00	36.91 2.47 0.00	31.69 2.12 0.00	29.47 2.01 0.00	27.06 1.78 0.00

SYNERGY___BIOGAS 323694	20.68 0.78 0.00	18.86 0.74 0.00	18.72 0.58 0.00	15.59 -0.03 0.00	15.76 -0.05 0.00	17.06 0.26 0.00	18.25 0.52 0.00	18.29 0.57 0.00	19.13 0.71 0.00	21.33 0.68 0.00	22.44 1.20 0.00	29.06 1.53 0.00	31.25 1.70 0.00	31.17 1.66 0.00	34.28 1.77 0.07	36.88 1.29 0.00	65.82 2.15 -1.06	103.63 3.89 0.00	50.63 2.35 0.17	39.97 1.90 0.77	35.31 1.34 0.47	28.54 0.40 1.44	26.73 0.29 1.04	24.61 0.20 0.86
SYRACUSE___ENERGY_ST1 323597	20.75 0.18 -0.68	18.49 0.16 -0.21	18.36 0.08 -0.15	15.60 -0.03 -0.01	15.79 -0.01 0.00	16.94 0.10 -0.04	18.07 0.17 -0.17	17.96 0.21 -0.03	18.69 0.27 0.00	21.07 0.32 -0.10	21.70 0.45 0.00	28.12 0.58 0.00	30.38 0.66 -0.17	30.24 0.71 -0.02	33.70 0.80 -0.31	40.30 0.73 -3.98	68.27 1.29 -4.37	101.86 2.13 0.00	49.52 1.05 -0.03	39.76 0.84 -0.07	35.11 0.67 0.00	30.49 0.39 -0.52	29.86 0.29 -2.10	26.31 0.13 -0.91
SYRACUSE___ENERGY_ST2 323598	20.75 0.18 -0.68	18.49 0.16 -0.21	18.36 0.08 -0.15	15.60 -0.03 -0.01	15.79 -0.01 0.00	16.94 0.10 -0.04	18.07 0.17 -0.17	17.96 0.21 -0.03	18.69 0.27 0.00	21.07 0.32 -0.10	21.70 0.45 0.00	28.12 0.58 0.00	30.38 0.66 -0.17	30.24 0.71 -0.02	33.70 0.80 -0.31	40.30 0.73 -3.98	68.27 1.29 -4.37	101.86 2.13 0.00	49.52 1.05 -0.03	39.76 0.84 -0.07	35.11 0.67 0.00	30.49 0.39 -0.52	29.86 0.29 -2.10	26.31 0.13 -0.91
SYRACUSE___POWER 24017	20.58 0.23 -0.46	18.46 0.20 -0.14	18.36 0.13 -0.10	15.64 0.01 -0.01	15.80 0.01 0.00	16.94 0.12 -0.03	18.03 0.19 -0.12	17.98 0.24 -0.02	18.72 0.31 0.00	21.07 0.36 -0.07	21.73 0.48 0.00	28.16 0.63 0.00	30.36 0.69 -0.12	30.27 0.74 -0.01	33.66 0.86 -0.21	39.06 0.79 -2.68	66.96 1.40 -2.94	102.11 2.37 0.00	49.58 1.11 -0.02	39.78 0.89 -0.05	35.15 0.71 0.00	30.56 0.43 -0.55	29.97 0.34 -2.17	26.08 0.19 -0.61
TRIGEN___CC 323695	22.66 1.91 -0.85	23.39 1.87 -3.40	19.83 1.70 0.00	16.96 1.33 0.00	17.13 1.33 0.00	18.40 1.60 0.00	19.37 1.64 0.00	19.44 1.71 0.00	20.24 1.82 0.00	26.94 2.08 -4.22	30.96 2.09 -7.62	32.29 2.64 -2.11	34.88 2.89 -2.44	36.01 2.96 -3.53	45.38 3.12 -9.67	51.99 3.61 -12.79	82.69 6.62 -13.45	111.68 10.40 -1.54	59.07 4.44 -6.19	44.65 3.49 -2.32	37.61 3.17 0.00	38.86 2.84 -6.44	39.00 2.79 -8.74	36.42 2.55 -8.59
UNION___PROCESSING_DRP 323587	20.33 0.43 0.00	18.55 0.43 0.00	18.45 0.32 0.00	15.52 -0.10 0.00	15.66 -0.14 0.00	16.86 0.07 0.00	17.97 0.24 0.00	18.00 0.28 0.00	18.80 0.38 0.00	21.06 0.41 0.00	22.04 0.79 0.00	28.62 1.09 0.00	30.80 1.24 0.00	30.83 1.32 0.00	33.95 1.41 0.05	36.66 1.07 0.00	64.50 1.88 0.00	103.13 3.39 0.00	50.32 1.98 0.10	39.92 1.54 0.46	35.25 1.09 0.28	29.10 0.39 0.86	27.11 0.26 0.62	24.92 0.16 0.52
UPPER HUDSON___HYD 24058	21.63 1.74 0.00	19.71 1.59 0.00	19.68 1.55 0.00	16.85 1.23 0.00	17.06 1.26 0.00	18.30 1.51 0.00	19.33 1.60 0.00	19.54 1.65 -0.18	20.01 1.59 0.00	22.49 1.84 0.00	22.93 1.68 0.00	29.80 2.27 0.00	32.00 2.45 0.00	32.01 2.49 0.00	35.23 2.65 0.00	38.84 3.24 0.00	68.95 6.33 0.00	110.35 10.62 0.00	53.56 5.11 0.00	43.23 4.38 0.00	38.25 3.81 0.00	32.76 3.18 0.00	30.29 2.82 0.00	27.75 2.48 0.00
UPPER RAQUET___HYD 24056	19.62 -0.40 -0.12	17.68 -0.48 -0.04	17.70 -0.45 -0.02	15.36 -0.27 0.00	15.57 -0.23 0.00	16.42 -0.38 -0.01	17.46 -0.30 -0.03	17.48 -0.25 0.00	18.06 -0.36 0.00	20.18 -0.48 -0.02	20.45 -0.80 0.00	26.44 -1.09 0.00	28.39 -1.19 -0.03	28.24 -1.28 0.00	31.48 -1.16 -0.06	35.10 -1.20 -0.71	60.89 -2.50 -0.78	95.52 -4.22 0.00	47.64 -0.81 0.00	37.47 -1.38 -0.01	33.31 -1.12 0.00	50.67 -0.48 -21.57	108.83 -0.42 -81.79	24.97 -0.46 -0.16
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.02 0.98 -0.14	19.14 0.97 -0.04	19.15 0.99 -0.03	16.40 0.77 0.00	16.51 0.72 0.00	17.68 0.88 -0.01	18.72 0.96 -0.04	18.69 0.97 -0.01	19.44 1.02 0.00	21.82 1.15 -0.02	22.45 1.21 0.00	29.06 1.53 0.00	31.21 1.62 -0.04	31.11 1.60 0.00	34.38 1.73 -0.07	38.29 1.85 -0.84	66.81 3.27 -0.93	104.89 5.16 0.00	50.81 2.35 -0.01	40.80 1.94 -0.02	36.22 1.79 0.00	31.09 1.51 0.00	28.89 1.40 -0.03	26.70 1.23 -0.19
VISCHER___FERRY HYD 24020	21.30 1.41 0.00	19.44 1.32 0.00	19.40 1.27 0.00	16.66 1.04 0.00	16.86 1.06 0.00	18.05 1.25 0.00	18.96 1.23 0.00	19.46 1.28 -0.45	19.64 1.22 0.00	22.04 1.39 0.00	22.51 1.26 0.00	29.18 1.65 0.00	31.32 1.77 0.00	31.26 1.75 0.00	34.53 1.94 0.00	38.02 2.43 0.00	67.14 4.53 0.00	106.90 7.16 0.00	51.88 3.43 0.00	41.76 2.91 0.00	37.08 2.65 0.00	31.99 2.42 0.00	29.67 2.20 0.00	27.26 1.98 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.46 1.57 0.00	19.61 1.48 0.00	19.45 1.32 0.00	16.68 1.06 0.00	16.83 1.03 0.00	18.06 1.27 0.00	19.07 1.35 0.00	19.19 1.47 0.00	19.96 1.54 0.00	22.37 1.73 0.00	23.00 1.76 0.00	29.80 2.27 0.00	32.05 2.50 0.00	32.06 2.54 0.00	35.35 2.77 0.00	38.73 3.14 0.00	68.28 5.67 0.00	108.67 8.94 0.00	52.21 3.77 0.00	41.85 3.01 0.00	37.23 2.79 0.00	31.97 2.39 0.00	29.73 2.27 0.00	27.29 2.01 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.82 1.92 0.00	20.03 1.83 -0.07	19.78 1.65 0.00	16.95 1.32 0.00	17.09 1.29 0.00	18.34 1.54 0.00	19.39 1.66 0.00	19.52 1.80 0.00	20.31 1.89 0.00	27.47 2.10 -4.73	26.88 2.12 -3.51	30.39 2.71 -0.15	32.59 2.95 -0.08	33.00 2.99 -0.49	35.74 3.15 0.00	41.98 3.60 -2.79	90.54 6.55 -21.38	116.81 10.34 -6.74	52.77 4.33 0.00	42.28 3.43 0.00	37.62 3.18 0.00	32.56 2.79 -0.20	30.51 2.73 -0.31	29.86 2.47 -2.11
WADING RIVER_IC_1 23522	23.28 2.53 -0.85	24.00 2.49 -3.39	20.42 2.29 0.00	17.42 1.80 0.00	17.64 1.84 0.00	18.98 2.18 0.00	20.01 2.28 0.00	20.06 2.34 0.00	20.86 2.44 0.00	27.68 2.81 -4.22	52.13 2.89 -28.00	97.52 3.55 -66.43	141.88 3.79 -108.53	147.17 3.78 -113.87	155.77 3.84 -119.34	147.05 4.33 -107.13	152.83 8.10 -82.12	176.36 12.79 -63.83	153.07 5.63 -98.99	134.30 4.47 -90.99	146.98 4.09 -108.45	117.31 3.57 -84.16	53.26 3.67 -22.12	32.74 3.34 -4.12
WADING RIVER_IC_2 23547	23.28 2.53 -0.85	24.00 2.49 -3.39	20.42 2.29 0.00	17.42 1.80 0.00	17.64 1.84 0.00	18.98 2.18 0.00	20.01 2.28 0.00	20.06 2.34 0.00	20.86 2.44 0.00	27.68 2.81 -4.22	52.13 2.89 -28.00	97.52 3.55 -66.43	141.88 3.79 -108.53	147.17 3.78 -113.87	155.77 3.84 -119.34	147.05 4.33 -107.13	152.83 8.10 -82.12	176.36 12.79 -63.83	153.07 5.63 -98.99	134.30 4.47 -90.99	146.98 4.09 -108.45	117.31 3.57 -84.16	53.26 3.67 -22.12	32.74 3.34 -4.12
WADING RIVER_IC_3 23601	23.28 2.53 -0.85	24.00 2.49 -3.39	20.42 2.29 0.00	17.42 1.80 0.00	17.64 1.84 0.00	18.98 2.18 0.00	20.01 2.28 0.00	20.06 2.34 0.00	20.86 2.44 0.00	27.68 2.81 -4.22	52.13 2.89 -28.00	97.52 3.55 -66.43	141.88 3.79 -108.53	147.17 3.78 -113.87	155.77 3.84 -119.34	147.05 4.33 -107.13	152.83 8.10 -82.12	176.36 12.79 -63.83	153.07 5.63 -98.99	134.30 4.47 -90.99	146.98 4.09 -108.45	117.31 3.57 -84.16	53.26 3.67 -22.12	32.74 3.34 -4.12

WALDEN___HYDRO 24148	21.39 1.50 0.00	19.52 1.40 0.00	19.38 1.25 0.00	16.63 1.01 0.00	16.78 0.98 0.00	18.00 1.20 0.00	19.01 1.28 0.00	19.11 1.39 0.00	19.88 1.46 0.00	22.29 1.65 0.00	22.92 1.68 0.00	29.71 2.18 0.00	31.95 2.40 0.00	31.95 2.43 0.00	35.22 2.63 0.00	38.55 2.96 0.00	67.98 5.37 0.00	108.28 8.55 0.00	52.14 3.70 0.00	41.85 3.01 0.00	37.23 2.79 0.00	31.94 2.36 0.00	29.68 2.21 0.00	27.24 1.96 0.00
WARRENSBURG___ 23737	21.63 1.74 0.00	19.71 1.59 0.00	19.68 1.55 0.00	16.85 1.23 0.00	17.06 1.26 0.00	18.30 1.51 0.00	19.33 1.60 0.00	19.54 1.65 -0.18	20.01 1.59 0.00	22.49 1.84 0.00	22.93 1.68 0.00	29.80 2.27 0.00	32.00 2.45 0.00	32.01 2.49 0.00	35.23 2.65 0.00	38.84 3.24 0.00	68.95 6.33 0.00	110.35 10.62 0.00	53.56 5.11 0.00	43.23 4.38 0.00	38.25 3.81 0.00	32.76 3.18 0.00	30.29 2.82 0.00	27.75 2.48 0.00
WATERSIDE___6 8 9 23538	21.38 1.93 0.44	20.05 1.85 -0.08	19.78 1.65 0.00	16.96 1.34 0.00	17.10 1.30 0.00	18.34 1.54 0.00	19.39 1.66 0.00	19.50 1.78 0.00	20.30 1.87 0.00	27.58 2.04 -4.89	26.95 2.07 -3.63	30.35 2.66 -0.16	32.50 2.86 -0.09	32.93 2.90 -0.51	35.21 3.07 0.45	42.32 3.49 -3.24	91.51 6.26 -22.64	116.67 9.97 -6.97	52.65 4.19 -0.01	57.02 3.30 -14.87	38.81 3.13 -1.24	31.68 2.79 0.69	30.46 2.73 -0.26	29.70 2.47 -1.95
WDELAWARE___HYD 323627	20.89 1.00 0.00	19.09 0.96 0.00	18.98 0.85 0.00	16.28 0.66 0.00	16.41 0.61 0.00	17.60 0.81 0.00	18.60 0.87 0.00	18.69 0.97 0.00	19.45 1.03 0.00	21.79 1.14 0.00	22.42 1.18 0.00	29.06 1.53 0.00	31.21 1.65 0.00	31.20 1.69 0.00	34.42 1.83 0.00	37.64 2.05 0.00	66.45 3.83 0.00	106.03 6.30 0.00	51.17 2.73 0.00	41.03 2.19 0.00	36.48 2.04 0.00	31.26 1.68 0.00	28.99 1.52 0.00	26.57 1.29 0.00
WEST BABYLON___IC 23714	23.13 2.38 -0.85	23.85 2.33 -3.39	20.28 2.15 0.00	17.32 1.69 0.00	17.52 1.71 0.00	18.83 2.03 0.00	19.85 2.12 0.00	19.92 2.20 0.00	20.76 2.34 0.00	27.51 2.65 -4.22	34.19 2.68 -10.27	41.37 3.38 -10.46	49.39 3.64 -16.20	51.14 3.78 -17.84	60.53 4.05 -23.90	65.21 4.59 -25.03	93.42 8.44 -22.36	122.74 13.39 -9.62	72.60 5.92 -18.22	57.28 4.62 -13.82	52.57 4.06 -14.07	45.77 3.50 -12.69	35.98 3.47 -5.04	31.33 3.21 -2.84
WEST CANADA___HYD 24049	20.09 0.20 0.00	18.30 0.18 0.00	18.29 0.15 0.00	15.73 0.11 0.00	15.91 0.11 0.00	16.96 0.17 0.00	17.90 0.17 0.00	17.91 0.18 0.00	18.62 0.20 0.00	20.88 0.23 0.00	21.48 0.24 0.00	27.84 0.30 0.00	29.88 0.32 0.00	29.84 0.33 0.00	32.95 0.36 0.00	35.98 0.39 0.00	63.30 0.69 0.00	100.91 1.18 0.00	48.98 0.53 0.00	39.31 0.47 0.00	34.84 0.40 0.00	29.90 0.32 0.00	27.74 0.28 0.00	25.51 0.23 0.00
WESTERN_NY_WIND 24143	20.66 0.77 0.00	18.85 0.73 0.00	18.70 0.57 0.00	15.58 -0.04 0.00	15.74 -0.06 0.00	17.05 0.25 0.00	18.23 0.50 0.00	18.28 0.55 0.00	19.10 0.69 0.00	21.30 0.65 0.00	22.42 1.17 0.00	29.02 1.49 0.00	31.21 1.65 0.00	31.12 1.61 0.00	34.23 1.71 0.08	36.83 1.24 0.00	65.75 2.03 -1.10	103.48 3.75 0.00	50.55 2.28 0.17	39.90 1.85 0.78	35.26 1.30 0.48	28.47 0.36 1.47	26.68 0.26 1.05	24.57 0.17 0.88
WESTOVER___LESR 323668	20.80 0.63 -0.27	18.81 0.60 -0.08	18.73 0.54 -0.06	15.93 0.31 0.00	16.10 0.30 0.00	17.31 0.50 -0.02	18.39 0.59 -0.07	18.36 0.63 -0.01	19.11 0.69 0.00	21.44 0.75 -0.04	22.12 0.87 0.00	28.63 1.10 0.00	30.71 1.09 -0.07	30.54 1.02 -0.01	33.92 1.19 -0.15	38.32 1.12 -1.62	66.27 1.88 -1.77	102.81 3.08 0.00	49.85 1.34 -0.06	40.29 1.19 -0.25	35.62 1.05 -0.14	30.69 0.70 -0.42	28.52 0.70 -0.35	26.42 0.53 -0.62
WETHRSFD_WT_PWR 323626	20.39 0.49 0.00	18.60 0.48 0.00	18.46 0.33 0.00	15.42 -0.21 0.00	15.56 -0.24 0.00	16.87 0.08 0.00	18.01 0.29 0.00	18.00 0.28 0.00	18.83 0.41 0.00	21.06 0.41 0.00	22.04 0.79 0.00	28.41 0.88 0.00	30.39 0.83 0.00	30.15 0.64 0.00	33.18 0.62 0.03	35.64 0.05 0.00	62.50 -0.43 -0.33	99.48 -0.25 0.00	48.53 0.15 0.07	38.96 0.42 0.30	34.50 0.24 0.18	28.62 -0.39 0.56	26.74 -0.32 0.40	24.57 -0.37 0.34
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.35 1.45 0.00	19.51 1.39 0.00	19.36 1.23 0.00	16.60 0.98 0.00	16.75 0.95 0.00	17.97 1.18 0.00	18.98 1.25 0.00	19.09 1.37 0.00	19.85 1.43 0.00	22.24 1.59 0.00	22.84 1.60 0.00	29.59 2.06 0.00	31.81 2.25 0.00	31.80 2.28 0.00	35.06 2.47 0.00	38.40 2.81 0.00	67.72 5.11 0.00	107.79 8.06 0.00	51.81 3.36 0.00	41.52 2.68 0.00	36.95 2.52 0.00	31.75 2.17 0.00	29.55 2.08 0.00	27.14 1.86 0.00
YORK___WARBASSE 23770	24.51 2.03 -2.58	20.14 1.94 -0.08	19.87 1.74 0.00	17.02 1.40 0.00	17.17 1.37 0.00	18.42 1.63 0.00	19.49 1.76 0.00	19.58 1.86 0.00	20.37 1.95 0.00	27.65 2.11 -4.89	27.04 2.17 -3.63	30.50 2.81 -0.16	32.67 3.03 -0.09	34.11 3.01 -1.58	38.83 3.21 -3.03	44.49 3.66 -5.23	94.95 6.68 -25.66	117.31 10.61 -6.97	53.02 4.51 -0.06	142.14 3.58 -99.72	47.63 3.38 -9.82	38.83 3.01 -6.24	31.06 2.91 -0.68	31.63 2.64 -3.71