

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

08/01/2020

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	19.10	19.33	19.12	18.55	16.67	17.88	15.43	16.59	17.51	19.76	21.96	25.56	26.07	42.96	97.89	50.51	60.32	74.38	100.00	46.52	29.59	28.54	28.60	23.78
24138	1.87	1.85	1.85	1.74	1.52	1.59	1.45	1.56	1.63	2.00	2.32	2.60	2.66	2.79	2.34	3.21	5.40	6.55	8.90	4.18	2.66	2.66	2.82	2.44
	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.04	-73.21	-16.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	19.04	19.26	19.06	18.49	16.62	17.83	15.38	16.52	17.43	19.67	21.87	25.46	25.96	42.87	97.80	50.40	60.15	74.15	99.63	46.35	29.47	28.43	28.50	23.71
24260	1.80	1.78	1.79	1.68	1.46	1.54	1.40	1.49	1.54	1.91	2.23	2.50	2.57	2.70	2.25	3.10	5.23	6.33	8.54	4.02	2.54	2.55	2.72	2.36
	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.04	-73.21	-16.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	19.04	19.26	19.06	18.49	16.62	17.83	15.38	16.52	17.43	19.67	21.87	25.46	25.96	42.87	97.80	50.40	60.15	74.15	99.63	46.35	29.47	28.43	28.50	23.71
24261	1.80	1.78	1.79	1.68	1.46	1.54	1.40	1.49	1.54	1.91	2.23	2.50	2.57	2.70	2.25	3.10	5.23	6.33	8.54	4.02	2.54	2.55	2.72	2.36
	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.04	-73.21	-16.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	18.97	19.09	18.86	18.33	16.45	17.76	15.28	16.41	17.27	19.43	21.48	25.09	25.58	27.51	24.57	34.42	60.73	75.04	102.18	47.53	30.32	29.01	28.90	23.77
24011	1.74	1.61	1.59	1.52	1.30	1.46	1.31	1.38	1.38	1.67	1.84	2.14	2.18	2.38	2.23	3.27	5.81	7.21	11.08	5.20	3.39	3.13	3.13	2.42
	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
ADK RESOURCE___RCVRY	19.12	19.22	18.96	18.43	16.53	17.85	15.38	16.51	17.35	19.54	21.61	25.24	25.71	27.65	24.74	34.69	61.21	75.56	103.09	47.96	30.61	29.26	29.20	23.98
23798	1.88	1.74	1.69	1.61	1.38	1.55	1.41	1.48	1.46	1.78	1.97	2.28	2.31	2.52	2.40	3.54	6.29	7.73	12.00	5.63	3.68	3.38	3.42	2.63
	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
ADK S GLENS___FALLS	18.97	19.09	18.86	18.33	16.45	17.76	15.28	16.41	17.27	19.43	21.48	25.09	25.58	27.51	24.57	34.42	60.73	75.04	102.18	47.53	30.32	29.01	28.90	23.77
24028	1.74	1.61	1.59	1.52	1.30	1.46	1.31	1.38	1.38	1.67	1.84	2.14	2.18	2.38	2.23	3.27	5.81	7.21	11.08	5.20	3.39	3.13	3.13	2.42
	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
ADK_NYS___DAM	18.59	18.80	18.70	18.13	16.28	17.59	15.13	16.18	16.98	19.09	21.15	24.60	25.07	26.95	24.04	33.55	58.96	72.72	98.80	46.10	29.27	28.14	28.07	23.30
23527	1.35	1.32	1.43	1.31	1.14	1.29	1.15	1.15	1.10	1.33	1.51	1.65	1.67	1.83	1.71	2.41	4.04	4.89	7.71	3.76	2.34	2.27	2.29	1.94
	0.00	0.00	0.00	0.00	0.01	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
AIR_PRODUCTS___DRP	17.97	18.15	18.03	17.60	15.85	17.06	14.60	15.61	16.36	18.39	20.42	23.80	24.28	26.09	23.21	32.40	57.00	70.27	94.93	44.24	28.10	27.02	26.95	22.33
24190	0.73	0.67	0.76	0.78	0.70	0.77	0.62	0.59	0.47	0.63	0.78	0.85	0.88	0.95	0.87	1.25	2.08	2.45	3.84	1.91	1.17	1.14	1.17	0.98
	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
ALBANY___1	17.97	18.15	18.03	17.60	15.85	17.06	14.60	15.61	16.36	18.39	20.42	23.80	24.28	26.09	23.21	32.40	57.00	70.27	94.93	44.24	28.10	27.02	26.95	22.33
23571	0.73	0.67	0.76	0.78	0.70	0.77	0.62	0.59	0.47	0.63	0.78	0.85	0.88	0.95	0.87	1.25	2.08	2.45	3.84	1.91	1.17	1.14	1.17	0.98
	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
ALBANY___2	17.97	18.15	18.03	17.60	15.85	17.06	14.60	15.61	16.36	18.39	20.42	23.80	24.28	26.09	23.21	32.40	57.00	70.27	94.93	44.24	28.10	27.02	26.95	22.33
23572	0.73	0.67	0.76	0.78	0.70	0.77	0.62	0.59	0.47	0.63	0.78	0.85	0.88	0.95	0.87	1.25	2.08	2.45	3.84	1.91	1.17	1.14	1.17	0.98
	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
ALBANY___3	17.97	18.15	18.03	17.60	15.85	17.06	14.60	15.61	16.36	18.39	20.42	23.80	24.28	26.09	23.21	32.40	57.00	70.27	94.93	44.24	28.10	27.02	26.95	22.33
23573	0.73	0.67	0.76	0.78	0.70	0.77	0.62	0.59	0.47	0.63	0.78	0.85	0.88	0.95	0.87	1.25	2.08	2.45	3.84	1.91	1.17	1.14	1.17	0.98
	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
ALBANY___4	17.97	18.15	18.03	17.60	15.85	17.06	14.60	15.61	16.36	18.39	20.42	23.80	24.28	26.09	23.21	32.40	57.00	70.27	94.93	44.24	28.10	27.02	26.95	22.33
23574	0.73	0.67	0.76	0.78	0.70	0.77	0.62	0.59	0.47	0.63	0.78	0.85	0.88	0.95	0.87	1.25	2.08	2.45	3.84	1.91	1.17	1.14	1.17	0.98
	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

ALBANY___LFGF 323615	18.21 0.97 0.00	18.39 0.90 0.00	18.26 0.98 0.00	17.80 0.98 0.00	16.03 0.88 0.00	17.25 0.96 0.00	14.78 0.80 0.00	15.78 0.76 0.00	16.55 0.67 0.00	18.63 0.87 0.00	20.69 1.04 0.00	24.12 1.16 0.00	24.61 1.21 0.00	26.45 1.32 0.00	23.53 1.20 0.00	32.86 1.71 0.00	57.84 2.92 0.00	71.34 3.52 0.00	96.32 5.23 0.00	44.90 2.57 0.00	28.51 1.58 0.00	27.40 1.52 0.00	27.32 1.54 0.00	22.62 1.28 0.00
ALCOA_RYNLDS___DRP 24188	16.76 -0.48 0.00	17.07 -0.41 0.00	16.81 -0.46 0.00	16.38 -0.44 0.00	14.81 -0.35 0.00	15.92 -0.38 0.00	13.63 -0.35 0.00	14.71 -0.32 0.00	15.59 -0.30 0.00	17.20 -0.57 0.00	18.92 -0.72 0.00	22.13 -0.83 0.00	22.58 -0.82 0.00	24.30 -0.83 0.00	21.56 -0.78 0.00	30.09 -1.05 0.00	53.09 -1.83 0.00	65.74 -2.09 0.00	88.11 -2.98 0.00	40.96 -1.37 0.00	26.09 -0.83 0.00	24.99 -0.88 0.00	24.83 -0.95 0.00	20.61 -0.74 0.00
ALCOA___DSASP 323711	16.76 -0.48 0.00	17.07 -0.41 0.00	16.81 -0.46 0.00	16.38 -0.44 0.00	14.81 -0.35 0.00	15.92 -0.38 0.00	13.63 -0.35 0.00	14.71 -0.32 0.00	15.59 -0.30 0.00	17.20 -0.57 0.00	18.92 -0.72 0.00	22.13 -0.83 0.00	22.58 -0.82 0.00	24.30 -0.83 0.00	21.56 -0.78 0.00	30.09 -1.05 0.00	53.09 -1.83 0.00	65.74 -2.09 0.00	88.11 -2.98 0.00	40.96 -1.37 0.00	26.09 -0.83 0.00	24.99 -0.88 0.00	24.83 -0.95 0.00	20.61 -0.74 0.00
ALLEGHENY___COGEN 23514	18.00 0.77 0.00	18.03 0.55 0.00	17.69 0.42 0.00	17.22 0.40 0.00	15.41 0.26 0.00	16.58 0.28 0.00	16.63 0.21 -2.45	15.56 0.32 -0.21	16.60 0.72 0.00	18.83 1.06 -0.01	23.58 1.23 -2.70	35.76 1.58 -11.23	24.90 1.50 0.00	26.71 1.58 0.00	23.87 1.53 0.00	33.32 2.17 0.00	59.08 4.17 0.00	73.22 5.40 0.00	97.08 5.99 0.00	44.44 2.11 0.00	28.26 1.33 0.00	27.20 1.32 0.00	27.01 1.23 0.00	22.16 0.81 0.00
ALTONA_WT_PWR 323606	17.14 -0.09 0.00	17.41 -0.07 0.00	17.17 -0.10 0.00	16.72 -0.09 0.00	15.05 -0.10 0.00	16.22 -0.08 0.00	13.90 -0.08 0.00	14.96 -0.07 0.00	15.88 0.00 0.00	17.71 -0.05 0.00	19.48 -0.16 0.00	22.76 -0.19 0.00	23.22 -0.18 0.00	24.99 -0.14 0.00	22.23 -0.11 0.00	31.02 -0.13 0.00	54.79 -0.12 0.00	67.64 -0.18 0.00	91.04 -0.05 0.00	42.16 -0.17 0.00	26.87 -0.06 0.00	25.61 -0.27 0.00	25.51 -0.27 0.00	21.06 -0.29 0.00
AMERICAN_REF_FUEL 24010	16.52 -0.71 0.00	16.58 -0.91 0.00	16.25 -1.02 0.00	15.86 -0.96 0.00	14.14 -1.01 0.00	15.18 -1.11 0.00	14.16 -1.12 -1.30	14.00 -1.14 -0.12	15.20 -0.69 0.00	17.22 -0.54 -0.01	20.38 -0.67 -1.41	28.13 -0.71 -5.88	22.52 -0.88 0.00	24.12 -1.01 0.00	21.52 -0.82 0.00	29.98 -1.17 0.00	53.25 -1.67 0.00	66.26 -1.57 0.00	87.31 -3.78 0.00	39.75 -2.58 0.00	25.27 -1.66 0.00	24.38 -1.50 0.00	24.33 -1.45 0.00	20.15 -1.20 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	17.56 0.32 0.00	17.57 0.08 0.00	17.18 -0.10 0.00	16.78 -0.04 0.00	15.00 -0.16 0.00	16.15 -0.15 -0.01	23.47 -0.11 -9.60	15.73 -0.13 -0.83	16.18 0.29 -0.01	18.46 0.66 -0.04	33.05 0.75 -12.66	76.53 0.85 -52.73	23.90 0.50 0.00	25.44 0.31 0.00	22.69 0.35 0.00	31.18 0.04 0.00	55.40 0.48 0.00	68.84 1.01 0.00	90.88 -0.22 0.00	41.45 -0.88 0.00	26.36 -0.57 0.00	25.36 -0.52 0.00	25.37 -0.41 0.00	20.98 -0.37 0.00
ARTHUR_KILL_GT_1 23520	19.77 1.83 -0.70	19.28 1.80 0.00	19.07 1.80 0.00	18.50 1.69 0.00	16.63 1.48 -0.01	17.83 1.54 0.00	15.38 1.40 0.00	16.51 1.49 0.00	17.42 1.54 0.00	20.88 1.92 -1.19	33.55 2.27 -11.63	28.81 2.52 -3.34	38.84 2.59 -12.85	28.90 2.73 -1.04	84.38 2.27 -59.77	50.46 3.16 -16.16	60.27 5.34 0.00	74.21 6.39 0.00	99.79 8.69 0.00	46.43 4.10 0.00	29.50 2.58 0.01	28.75 2.59 -0.28	27.64 2.72 0.86	45.76 2.39 -22.01
ARTHUR_KILL_2 23512	19.70 1.77 -0.70	19.22 1.74 0.00	19.02 1.75 0.00	18.45 1.63 0.00	16.58 1.43 -0.01	17.79 1.50 0.00	15.34 1.36 0.00	16.47 1.44 0.00	17.37 1.49 0.00	20.82 1.86 -1.19	33.47 2.19 -11.63	28.73 2.44 -3.34	38.75 2.50 -12.85	28.81 2.63 -1.04	84.28 2.18 -59.77	50.33 3.03 -16.16	60.00 5.08 0.00	73.91 6.09 0.00	99.34 8.25 0.00	46.26 3.92 0.00	29.39 2.47 0.01	28.65 2.49 -0.28	27.55 2.63 0.86	45.68 2.31 -22.01
ARTHUR_KILL_3 23513	19.70 1.76 -0.70	19.21 1.73 0.00	19.00 1.73 0.00	18.42 1.60 0.00	16.56 1.40 -0.01	17.76 1.46 0.00	15.31 1.33 0.00	16.45 1.42 0.00	17.36 1.47 0.00	20.79 1.83 -1.20	41.86 2.13 -20.09	28.90 2.39 -3.56	38.72 2.45 -12.86	42.77 2.57 -15.07	97.69 2.15 -73.21	50.23 2.93 -16.16	59.88 4.96 0.00	73.80 5.98 0.00	99.09 8.00 0.00	46.15 3.81 0.00	29.32 2.39 0.00	28.58 2.41 -0.29	28.37 2.59 -0.01	45.63 2.27 -22.02
ARTHUR_KILL_COGEN 323718	19.77 1.83 -0.70	19.28 1.80 0.00	19.07 1.80 0.00	18.50 1.69 0.00	16.63 1.48 -0.01	17.83 1.54 0.00	15.38 1.40 0.00	16.51 1.49 0.00	17.42 1.54 0.00	20.88 1.92 -1.19	33.55 2.27 -11.63	28.81 2.52 -3.34	38.84 2.59 -12.85	28.90 2.73 -1.04	84.38 2.27 -59.77	50.46 3.16 -16.16	60.27 5.34 0.00	74.21 6.39 0.00	99.79 8.69 0.00	46.43 4.10 0.00	29.50 2.58 0.01	28.75 2.59 -0.28	27.64 2.72 0.86	45.76 2.39 -22.01
ASHOKAN____ 23654	18.67 1.43 0.00	18.82 1.34 0.00	18.61 1.34 0.00	18.06 1.25 0.00	16.26 1.11 0.00	17.47 1.18 0.00	15.05 1.08 0.00	16.16 1.14 0.00	17.08 1.20 0.00	19.30 1.54 0.00	21.43 1.79 0.00	25.03 2.07 0.00	25.60 2.20 0.00	27.55 2.42 0.00	24.58 2.25 0.00	34.41 3.26 0.00	60.57 5.65 0.00	74.70 6.87 0.00	100.60 9.51 0.00	46.75 4.41 0.00	29.62 2.69 0.00	28.57 2.69 0.00	28.42 2.64 0.00	23.47 2.12 0.00
ASTORIA_EAST_ENERGY_CC1 323581	19.11 1.87 0.00	19.31 1.83 0.00	19.15 1.88 0.00	18.56 1.74 0.00	16.67 1.51 -0.01	17.87 1.58 0.00	15.41 1.43 0.00	16.55 1.53 0.00	17.44 1.56 0.00	19.67 1.91 0.00	21.89 2.24 0.00	25.48 2.52 0.00	25.96 2.56 0.00	42.85 2.68 -15.04	97.66 2.12 -73.21	50.33 3.03 -16.16	60.04 5.11 -0.01	74.01 6.18 -0.01	99.25 8.15 0.00	46.18 3.84 -0.01	29.43 2.51 0.00	28.43 2.55 0.00	28.48 2.70 0.00	23.70 2.35 0.00
ASTORIA_EAST_ENERGY_CC2 323582	19.11 1.87 0.00	19.31 1.83 0.00	19.15 1.88 0.00	18.56 1.74 0.00	16.67 1.51 -0.01	17.87 1.58 0.00	15.41 1.43 0.00	16.55 1.53 0.00	17.44 1.56 0.00	19.67 1.91 0.00	21.89 2.24 0.00	25.48 2.52 0.00	25.96 2.56 0.00	42.85 2.68 -15.04	97.66 2.12 -73.21	50.33 3.03 -16.16	60.04 5.11 -0.01	74.01 6.18 -0.01	99.25 8.15 0.00	46.18 3.84 -0.01	29.43 2.51 0.00	28.43 2.55 0.00	28.48 2.70 0.00	23.70 2.35 0.00
ASTORIA_GT2_I 24094	19.11 1.88 0.00	19.32 1.84 0.00	19.16 1.88 0.00	18.56 1.75 0.00	16.67 1.52 -0.01	17.87 1.58 0.00	15.41 1.44 0.00	16.56 1.53 0.00	17.45 1.56 0.00	19.67 1.91 0.00	21.89 2.24 0.00	25.49 2.53 0.00	25.97 2.57 0.00	42.85 2.69 -15.04	97.67 2.12 -73.21	50.35 3.04 -16.16	60.06 5.13 -0.01	74.04 6.21 -0.01	99.32 8.22 0.00	46.20 3.86 -0.01	29.45 2.52 0.00	28.44 2.56 0.00	28.49 2.72 0.00	23.71 2.36 0.00

ASTORIA_GT2_2 24095	19.11 1.88 0.00	19.32 1.84 0.00	19.16 1.88 0.00	18.56 1.75 0.00	16.67 1.52 -0.01	17.87 1.58 0.00	15.41 1.44 0.00	16.56 1.53 0.00	17.45 1.56 0.00	19.67 1.91 0.00	21.89 2.24 0.00	25.49 2.53 0.00	25.97 2.57 0.00	42.85 2.69 -15.04	97.67 2.12 -73.21	50.35 3.04 -16.16	60.06 5.13 -0.01	74.04 6.21 -0.01	99.32 8.22 0.00	46.20 3.86 -0.01	29.45 2.52 0.00	28.44 2.56 0.00	28.49 2.72 0.00	23.71 2.36 0.00
ASTORIA_GT2_3 24096	19.11 1.88 0.00	19.32 1.84 0.00	19.16 1.88 0.00	18.56 1.75 0.00	16.67 1.52 -0.01	17.87 1.58 0.00	15.41 1.44 0.00	16.56 1.53 0.00	17.45 1.56 0.00	19.67 1.91 0.00	21.89 2.24 0.00	25.49 2.53 0.00	25.97 2.57 0.00	42.85 2.69 -15.04	97.67 2.12 -73.21	50.35 3.04 -16.16	60.06 5.13 -0.01	74.04 6.21 -0.01	99.32 8.22 0.00	46.20 3.86 -0.01	29.45 2.52 0.00	28.44 2.56 0.00	28.49 2.72 0.00	23.71 2.36 0.00
ASTORIA_GT2_4 24097	19.11 1.88 0.00	19.32 1.84 0.00	19.16 1.88 0.00	18.56 1.75 0.00	16.67 1.52 -0.01	17.87 1.58 0.00	15.41 1.44 0.00	16.56 1.53 0.00	17.45 1.56 0.00	19.67 1.91 0.00	21.89 2.24 0.00	25.49 2.53 0.00	25.97 2.57 0.00	42.85 2.69 -15.04	97.67 2.12 -73.21	50.35 3.04 -16.16	60.06 5.13 -0.01	74.04 6.21 -0.01	99.32 8.22 0.00	46.20 3.86 -0.01	29.45 2.52 0.00	28.44 2.56 0.00	28.49 2.72 0.00	23.71 2.36 0.00
ASTORIA_GT3_1 24098	19.11 1.88 0.00	19.32 1.84 0.00	19.16 1.88 0.00	18.56 1.75 0.00	16.67 1.52 -0.01	17.87 1.58 0.00	15.41 1.44 0.00	16.56 1.53 0.00	17.45 1.56 0.00	19.67 1.91 0.00	21.89 2.24 0.00	25.49 2.53 0.00	25.97 2.57 0.00	42.85 2.69 -15.04	97.67 2.12 -73.21	50.35 3.04 -16.16	60.06 5.13 -0.01	74.04 6.21 -0.01	99.32 8.22 0.00	46.20 3.86 -0.01	29.45 2.52 0.00	28.44 2.56 0.00	28.49 2.72 0.00	23.71 2.36 0.00
ASTORIA_GT3_2 24099	19.11 1.88 0.00	19.32 1.84 0.00	19.16 1.88 0.00	18.56 1.75 0.00	16.67 1.52 -0.01	17.87 1.58 0.00	15.41 1.44 0.00	16.56 1.53 0.00	17.45 1.56 0.00	19.67 1.91 0.00	21.89 2.24 0.00	25.49 2.53 0.00	25.97 2.57 0.00	42.85 2.69 -15.04	97.67 2.12 -73.21	50.35 3.04 -16.16	60.06 5.13 -0.01	74.04 6.21 -0.01	99.32 8.22 0.00	46.20 3.86 -0.01	29.45 2.52 0.00	28.44 2.56 0.00	28.49 2.72 0.00	23.71 2.36 0.00
ASTORIA_GT3_3 24100	19.11 1.88 0.00	19.32 1.84 0.00	19.16 1.88 0.00	18.56 1.75 0.00	16.67 1.52 -0.01	17.87 1.58 0.00	15.41 1.44 0.00	16.56 1.53 0.00	17.45 1.56 0.00	19.67 1.91 0.00	21.89 2.24 0.00	25.49 2.53 0.00	25.97 2.57 0.00	42.85 2.69 -15.04	97.67 2.12 -73.21	50.35 3.04 -16.16	60.06 5.13 -0.01	74.04 6.21 -0.01	99.32 8.22 0.00	46.20 3.86 -0.01	29.45 2.52 0.00	28.44 2.56 0.00	28.49 2.72 0.00	23.71 2.36 0.00
ASTORIA_GT3_4 24101	19.11 1.88 0.00	19.32 1.84 0.00	19.16 1.88 0.00	18.56 1.75 0.00	16.67 1.52 -0.01	17.87 1.58 0.00	15.41 1.44 0.00	16.56 1.53 0.00	17.45 1.56 0.00	19.67 1.91 0.00	21.89 2.24 0.00	25.49 2.53 0.00	25.97 2.57 0.00	42.85 2.69 -15.04	97.67 2.12 -73.21	50.35 3.04 -16.16	60.06 5.13 -0.01	74.04 6.21 -0.01	99.32 8.22 0.00	46.20 3.86 -0.01	29.45 2.52 0.00	28.44 2.56 0.00	28.49 2.72 0.00	23.71 2.36 0.00
ASTORIA_GT4_1 24102	19.11 1.88 0.00	19.32 1.84 0.00	19.16 1.88 0.00	18.56 1.75 0.00	16.67 1.52 -0.01	17.87 1.58 0.00	15.41 1.44 0.00	16.56 1.53 0.00	17.45 1.56 0.00	19.67 1.91 0.00	21.89 2.24 0.00	25.49 2.53 0.00	25.97 2.57 0.00	42.85 2.69 -15.04	97.67 2.12 -73.21	50.35 3.04 -16.16	60.06 5.13 -0.01	74.04 6.21 -0.01	99.32 8.22 0.00	46.20 3.86 -0.01	29.45 2.52 0.00	28.44 2.56 0.00	28.49 2.72 0.00	23.71 2.36 0.00
ASTORIA_GT4_2 24103	19.11 1.88 0.00	19.32 1.84 0.00	19.16 1.88 0.00	18.56 1.75 0.00	16.67 1.52 -0.01	17.87 1.58 0.00	15.41 1.44 0.00	16.56 1.53 0.00	17.45 1.56 0.00	19.67 1.91 0.00	21.89 2.24 0.00	25.49 2.53 0.00	25.97 2.57 0.00	42.85 2.69 -15.04	97.67 2.12 -73.21	50.35 3.04 -16.16	60.06 5.13 -0.01	74.04 6.21 -0.01	99.32 8.22 0.00	46.20 3.86 -0.01	29.45 2.52 0.00	28.44 2.56 0.00	28.49 2.72 0.00	23.71 2.36 0.00
ASTORIA_GT4_3 24104	19.11 1.88 0.00	19.32 1.84 0.00	19.16 1.88 0.00	18.56 1.75 0.00	16.67 1.52 -0.01	17.87 1.58 0.00	15.41 1.44 0.00	16.56 1.53 0.00	17.45 1.56 0.00	19.67 1.91 0.00	21.89 2.24 0.00	25.49 2.53 0.00	25.97 2.57 0.00	42.85 2.69 -15.04	97.67 2.12 -73.21	50.35 3.04 -16.16	60.06 5.13 -0.01	74.04 6.21 -0.01	99.32 8.22 0.00	46.20 3.86 -0.01	29.45 2.52 0.00	28.44 2.56 0.00	28.49 2.72 0.00	23.71 2.36 0.00
ASTORIA_GT4_4 24105	19.11 1.88 0.00	19.32 1.84 0.00	19.16 1.88 0.00	18.56 1.75 0.00	16.67 1.52 -0.01	17.87 1.58 0.00	15.41 1.44 0.00	16.56 1.53 0.00	17.45 1.56 0.00	19.67 1.91 0.00	21.89 2.24 0.00	25.49 2.53 0.00	25.97 2.57 0.00	42.85 2.69 -15.04	97.67 2.12 -73.21	50.35 3.04 -16.16	60.06 5.13 -0.01	74.04 6.21 -0.01	99.32 8.22 0.00	46.20 3.86 -0.01	29.45 2.52 0.00	28.44 2.56 0.00	28.49 2.72 0.00	23.71 2.36 0.00
ASTORIA_GT_1 23523	19.16 1.92 0.00	19.36 1.88 0.00	19.19 1.92 0.00	18.60 1.78 0.00	16.71 1.55 -0.01	17.91 1.62 0.00	15.45 1.47 0.00	16.59 1.57 0.00	17.49 1.61 0.00	19.72 1.96 0.00	21.95 2.30 0.00	25.56 2.60 0.00	26.04 2.64 0.00	42.93 2.76 -15.04	97.74 2.19 -73.21	50.44 3.14 -16.16	60.23 5.30 -0.01	74.25 6.41 -0.01	99.57 8.47 0.00	46.33 3.99 -0.01	29.52 2.60 0.00	28.51 2.63 0.00	28.56 2.78 0.00	23.77 2.42 0.00
ASTORIA_GT_10 24110	19.05 1.81 0.00	19.29 1.80 0.00	19.09 1.82 0.00	18.53 1.71 0.00	16.65 1.49 -0.01	17.85 1.56 0.00	15.40 1.42 0.00	16.54 1.52 0.00	17.44 1.55 0.00	19.68 1.92 0.00	21.89 2.24 0.00	25.47 2.51 0.00	25.96 2.56 0.00	42.85 2.68 -15.04	97.75 2.20 -73.21	50.33 3.04 -16.15	60.01 5.09 0.00	73.92 6.10 0.00	99.29 8.19 0.00	46.26 3.92 0.00	29.45 2.53 0.00	28.43 2.55 0.00	28.48 2.71 0.00	23.70 2.35 0.00
ASTORIA_GT_11 24225	19.05 1.81 0.00	19.29 1.80 0.00	19.09 1.82 0.00	18.53 1.71 0.00	16.65 1.49 -0.01	17.85 1.56 0.00	15.40 1.42 0.00	16.54 1.52 0.00	17.44 1.55 0.00	19.68 1.92 0.00	21.89 2.24 0.00	25.47 2.51 0.00	25.96 2.56 0.00	42.85 2.68 -15.04	97.75 2.20 -73.21	50.33 3.04 -16.15	60.01 5.09 0.00	73.92 6.10 0.00	99.29 8.19 0.00	46.26 3.92 0.00	29.45 2.53 0.00	28.43 2.55 0.00	28.48 2.71 0.00	23.70 2.35 0.00
ASTORIA_GT_12 24226	19.05 1.81 0.00	19.29 1.80 0.00	19.09 1.82 0.00	18.53 1.71 0.00	16.65 1.49 -0.01	17.85 1.56 0.00	15.40 1.42 0.00	16.54 1.52 0.00	17.44 1.55 0.00	19.68 1.92 0.00	21.89 2.24 0.00	25.47 2.51 0.00	25.96 2.56 0.00	42.85 2.68 -15.04	97.75 2.20 -73.21	50.33 3.04 -16.15	60.01 5.09 0.00	73.92 6.10 0.00	99.29 8.19 0.00	46.26 3.92 0.00	29.45 2.53 0.00	28.43 2.55 0.00	28.48 2.71 0.00	23.70 2.35 0.00

ASTORIA_GT_13 24227	19.05	19.29	19.09	18.53	16.65	17.85	15.40	16.54	17.44	19.68	21.89	25.47	25.96	42.85	97.75	50.33	60.01	73.92	99.29	46.26	29.45	28.43	28.48	23.70
	1.81	1.80	1.82	1.71	1.49	1.56	1.42	1.52	1.55	1.92	2.24	2.51	2.56	2.68	2.20	3.04	5.09	6.10	8.19	3.92	2.53	2.55	2.71	2.35
	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.04	-73.21	-16.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_5 24106	19.16	19.36	19.19	18.60	16.71	17.91	15.45	16.59	17.49	19.72	21.95	25.56	26.04	42.93	97.74	50.44	60.23	74.25	99.57	46.33	29.52	28.51	28.56	23.77
	1.92	1.88	1.92	1.78	1.55	1.62	1.47	1.57	1.61	1.96	2.30	2.60	2.64	2.76	2.19	3.14	5.30	6.41	8.47	3.99	2.60	2.63	2.78	2.42
	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.04	-73.21	-16.16	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00
ASTORIA_GT_7 24107	19.16	19.36	19.19	18.60	16.71	17.91	15.45	16.59	17.49	19.72	21.95	25.56	26.04	42.93	97.74	50.44	60.23	74.25	99.57	46.33	29.52	28.51	28.56	23.77
	1.92	1.88	1.92	1.78	1.55	1.62	1.47	1.57	1.61	1.96	2.30	2.60	2.64	2.76	2.19	3.14	5.30	6.41	8.47	3.99	2.60	2.63	2.78	2.42
	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.04	-73.21	-16.16	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00
ASTORIA_GT_8 24108	19.16	19.36	19.19	18.60	16.71	17.91	15.45	16.59	17.49	19.72	21.95	25.56	26.04	42.93	97.74	50.44	60.23	74.25	99.57	46.33	29.52	28.51	28.56	23.77
	1.92	1.88	1.92	1.78	1.55	1.62	1.47	1.57	1.61	1.96	2.30	2.60	2.64	2.76	2.19	3.14	5.30	6.41	8.47	3.99	2.60	2.63	2.78	2.42
	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.04	-73.21	-16.16	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00
ASTORIA___2 24149	19.11	19.32	19.16	18.56	16.67	17.87	15.41	16.56	17.45	19.67	21.89	25.49	25.97	42.85	97.67	50.35	60.06	74.04	99.32	46.20	29.45	28.44	28.49	23.71
	1.88	1.84	1.88	1.75	1.52	1.58	1.44	1.53	1.56	1.91	2.24	2.53	2.57	2.69	2.12	3.04	5.13	6.21	8.22	3.86	2.52	2.56	2.72	2.36
	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.04	-73.21	-16.16	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00
ASTORIA___3 23516	19.05	19.29	19.09	18.53	16.65	17.85	15.40	16.54	17.44	19.68	21.89	25.47	25.96	42.85	97.75	50.33	60.01	73.92	99.29	46.26	29.45	28.43	28.48	23.70
	1.81	1.80	1.82	1.71	1.49	1.56	1.42	1.52	1.55	1.92	2.24	2.51	2.56	2.68	2.20	3.04	5.09	6.10	8.19	3.92	2.53	2.55	2.71	2.35
	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.04	-73.21	-16.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___4 23517	19.11	19.32	19.16	18.56	16.67	17.87	15.41	16.56	17.45	19.67	21.89	25.49	25.97	42.85	97.67	50.35	60.06	74.04	99.32	46.20	29.45	28.44	28.49	23.71
	1.88	1.84	1.88	1.75	1.52	1.58	1.44	1.53	1.56	1.91	2.24	2.53	2.57	2.69	2.12	3.04	5.13	6.21	8.22	3.86	2.52	2.56	2.72	2.36
	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.04	-73.21	-16.16	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00
ASTORIA___5 23518	19.05	19.29	19.09	18.53	16.65	17.85	15.40	16.54	17.44	19.68	21.89	25.47	25.96	42.85	97.75	50.33	60.01	73.92	99.27	46.26	29.45	28.43	28.48	23.70
	1.81	1.80	1.82	1.71	1.49	1.56	1.42	1.52	1.55	1.92	2.24	2.51	2.56	2.68	2.20	3.03	5.09	6.09	8.18	3.92	2.52	2.55	2.71	2.35
	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.04	-73.21	-16.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3 323677	18.98	19.22	19.02	18.45	16.59	17.79	15.34	16.48	17.37	19.61	21.80	25.38	25.88	42.79	97.72	50.29	59.96	73.89	99.28	46.20	29.37	28.34	28.42	23.64
	1.75	1.73	1.75	1.64	1.43	1.50	1.37	1.46	1.49	1.85	2.15	2.42	2.48	2.62	2.17	2.99	5.05	6.07	8.18	3.87	2.44	2.46	2.64	2.29
	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.04	-73.21	-16.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4 323678	18.98	19.22	19.02	18.45	16.59	17.79	15.34	16.48	17.37	19.61	21.80	25.38	25.88	42.79	97.72	50.29	59.96	73.89	99.28	46.20	29.37	28.34	28.42	23.64
	1.75	1.73	1.75	1.64	1.43	1.50	1.37	1.46	1.49	1.85	2.15	2.42	2.48	2.62	2.17	2.99	5.05	6.07	8.18	3.87	2.44	2.46	2.64	2.29
	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.04	-73.21	-16.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_1 23668	18.15	18.38	18.22	17.73	15.97	17.17	14.78	15.82	16.63	18.71	20.76	24.19	24.66	26.47	23.50	32.76	57.64	71.05	95.70	44.58	28.33	27.27	27.26	22.62
	0.92	0.89	0.95	0.91	0.82	0.88	0.80	0.79	0.75	0.95	1.11	1.23	1.26	1.35	1.17	1.61	2.72	3.22	4.61	2.25	1.40	1.40	1.48	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2 23670	18.15	18.38	18.22	17.73	15.97	17.17	14.78	15.82	16.63	18.71	20.76	24.19	24.66	26.47	23.50	32.76	57.64	71.05	95.70	44.58	28.33	27.27	27.26	22.62
	0.92	0.89	0.95	0.91	0.82	0.88	0.80	0.79	0.75	0.95	1.11	1.23	1.26	1.35	1.17	1.61	2.72	3.22	4.61	2.25	1.40	1.40	1.48	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3 23677	18.15	18.38	18.22	17.73	15.97	17.17	14.78	15.82	16.63	18.71	20.76	24.19	24.66	26.47	23.50	32.76	57.64	71.05	95.70	44.58	28.33	27.27	27.26	22.62
	0.92	0.89	0.95	0.91	0.82	0.88	0.80	0.79	0.75	0.95	1.11	1.23	1.26	1.35	1.17	1.61	2.72	3.22	4.61	2.25	1.40	1.40	1.48	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE 323710	17.56	17.72	17.46	17.01	15.27	16.43	14.12	15.14	16.14	18.16	20.18	23.52	23.98	25.77	22.89	31.95	56.45	70.20	94.24	43.25	27.50	26.40	27.26	22.15
	0.32	0.24	0.18	0.19	0.12	0.13	0.14	0.12	0.26	0.40	0.44	0.56	0.58	0.51	0.55	0.80	1.50	2.00	2.40	0.92	0.57	0.43	0.49	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	-0.12	0.00	0.00	-0.03	-0.38	-0.75	0.00	0.00	-0.09	-0.99	-0.48
BABYLON_RES_REC 323704	19.09	19.39	19.23	18.66	16.78	18.00	15.54	18.03	18.55	19.84	25.30	28.48	44.04	38.59	33.34	39.00	59.69	73.88	99.88	54.29	34.23	35.71	35.11	23.74
	1.85	1.91	1.95	1.84	1.62	1.70	1.56	1.68	1.72	1.91	2.26	2.45	2.61	2.72	2.37	3.02	4.77	6.05	8.78	4.18	2.51	2.48	2.54	2.27
	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-1.32	-0.94	-0.17	-3.40	-3.07	-18.03	-10.74	-8.64	-4.83	0.00	0.00	0.00	-7.77	-4.80	-7.35	-6.79	-0.12

BARRETT_IC_1 23704	18.97 1.74 0.00	19.27 1.79 0.00	19.11 1.84 0.00	18.54 1.72 0.00	16.67 1.51 -0.01	17.88 1.59 0.00	15.44 1.46 0.00	17.92 1.57 -1.32	19.12 1.59 -1.65	19.80 1.90 -0.14	54.38 2.23 -32.50	48.75 2.47 -23.33	55.39 2.53 -29.46	37.46 2.64 -9.69	27.62 2.24 -3.04	34.13 2.99 0.00	59.81 4.89 0.00	73.83 6.01 0.00	99.35 8.25 0.00	49.19 4.04 -2.82	43.48 2.45 -14.09	68.57 2.44 -40.26	61.02 2.52 -32.73	25.17 2.23 -1.59
BARRETT_IC_10 23701	18.97 1.74 0.00	19.27 1.79 0.00	19.11 1.84 0.00	18.54 1.72 0.00	16.67 1.51 -0.01	17.88 1.59 0.00	15.44 1.46 0.00	17.92 1.57 -1.32	19.12 1.59 -1.65	19.80 1.90 -0.14	33.48 2.23 -11.59	34.35 2.47 -8.93	38.82 2.53 -12.89	31.59 2.64 -3.82	27.62 2.24 -3.04	34.13 2.99 0.00	59.81 4.89 0.00	73.83 6.01 0.00	99.34 8.25 0.00	47.35 4.04 -0.98	34.26 2.45 -4.88	42.24 2.44 -13.92	39.61 2.52 -11.32	24.13 2.23 -0.55
BARRETT_IC_11 23702	18.97 1.74 0.00	19.27 1.79 0.00	19.11 1.84 0.00	18.54 1.72 0.00	16.67 1.51 -0.01	17.88 1.59 0.00	15.44 1.46 0.00	17.92 1.57 -1.32	19.12 1.59 -1.65	19.80 1.90 -0.14	33.48 2.23 -11.59	34.35 2.47 -8.93	38.82 2.53 -12.89	31.59 2.64 -3.82	27.62 2.24 -3.04	34.13 2.99 0.00	59.81 4.89 0.00	73.83 6.01 0.00	99.34 8.25 0.00	47.35 4.04 -0.98	34.26 2.45 -4.88	42.24 2.44 -13.92	39.61 2.52 -11.32	24.13 2.23 -0.55
BARRETT_IC_12 23703	18.97 1.74 0.00	19.27 1.79 0.00	19.11 1.84 0.00	18.54 1.72 0.00	16.67 1.51 -0.01	17.88 1.59 0.00	15.44 1.46 0.00	17.92 1.57 -1.32	19.12 1.59 -1.65	19.80 1.90 -0.14	33.48 2.23 -11.59	34.35 2.47 -8.93	38.82 2.53 -12.89	31.59 2.64 -3.82	27.62 2.24 -3.04	34.13 2.99 0.00	59.81 4.89 0.00	73.83 6.01 0.00	99.34 8.25 0.00	47.35 4.04 -0.98	34.26 2.45 -4.88	42.24 2.44 -13.92	39.61 2.52 -11.32	24.13 2.23 -0.55
BARRETT_IC_2 23705	18.97 1.74 0.00	19.27 1.79 0.00	19.11 1.84 0.00	18.54 1.72 0.00	16.67 1.51 -0.01	17.88 1.59 0.00	15.44 1.46 0.00	17.92 1.57 -1.32	19.12 1.59 -1.65	19.80 1.90 -0.14	54.38 2.23 -32.50	48.75 2.47 -23.33	55.39 2.53 -29.46	37.46 2.64 -9.69	27.62 2.24 -3.04	34.13 2.99 0.00	59.81 4.89 0.00	73.83 6.01 0.00	99.35 8.25 0.00	49.19 4.04 -2.82	43.48 2.45 -14.09	68.57 2.44 -40.26	61.02 2.52 -32.73	25.17 2.23 -1.59
BARRETT_IC_3 23706	18.97 1.74 0.00	19.27 1.79 0.00	19.11 1.84 0.00	18.54 1.72 0.00	16.67 1.51 -0.01	17.88 1.59 0.00	15.44 1.46 0.00	17.92 1.57 -1.32	19.12 1.59 -1.65	19.80 1.90 -0.14	54.38 2.23 -32.50	48.75 2.47 -23.33	55.39 2.53 -29.46	37.46 2.64 -9.69	27.62 2.24 -3.04	34.13 2.99 0.00	59.81 4.89 0.00	73.83 6.01 0.00	99.35 8.25 0.00	49.19 4.04 -2.82	43.48 2.45 -14.09	68.57 2.44 -40.26	61.02 2.52 -32.73	25.17 2.23 -1.59
BARRETT_IC_4 23707	18.97 1.74 0.00	19.27 1.79 0.00	19.11 1.84 0.00	18.54 1.72 0.00	16.67 1.51 -0.01	17.88 1.59 0.00	15.44 1.46 0.00	17.92 1.57 -1.32	19.12 1.59 -1.65	19.80 1.90 -0.14	54.38 2.23 -32.50	48.75 2.47 -23.33	55.39 2.53 -29.46	37.46 2.64 -9.69	27.62 2.24 -3.04	34.13 2.99 0.00	59.81 4.89 0.00	73.83 6.01 0.00	99.35 8.25 0.00	49.19 4.04 -2.82	43.48 2.45 -14.09	68.57 2.44 -40.26	61.02 2.52 -32.73	25.17 2.23 -1.59
BARRETT_IC_5 23708	18.97 1.74 0.00	19.27 1.79 0.00	19.11 1.84 0.00	18.54 1.72 0.00	16.67 1.51 -0.01	17.88 1.59 0.00	15.44 1.46 0.00	17.92 1.57 -1.32	19.12 1.59 -1.65	19.80 1.90 -0.14	54.38 2.23 -32.50	48.75 2.47 -23.33	55.39 2.53 -29.46	37.46 2.64 -9.69	27.62 2.24 -3.04	34.13 2.99 0.00	59.81 4.89 0.00	73.83 6.01 0.00	99.35 8.25 0.00	49.19 4.04 -2.82	43.48 2.45 -14.09	68.57 2.44 -40.26	61.02 2.52 -32.73	25.17 2.23 -1.59
BARRETT_IC_6 23709	18.97 1.74 0.00	19.27 1.79 0.00	19.11 1.84 0.00	18.54 1.72 0.00	16.67 1.51 -0.01	17.88 1.59 0.00	15.44 1.46 0.00	17.92 1.57 -1.32	19.12 1.59 -1.65	19.80 1.90 -0.14	54.38 2.23 -32.50	48.75 2.47 -23.33	55.39 2.53 -29.46	37.46 2.64 -9.69	27.62 2.24 -3.04	34.13 2.99 0.00	59.81 4.89 0.00	73.83 6.01 0.00	99.35 8.25 0.00	49.19 4.04 -2.82	43.48 2.45 -14.09	68.57 2.44 -40.26	61.02 2.52 -32.73	25.17 2.23 -1.59
BARRETT_IC_7 23710	18.97 1.74 0.00	19.27 1.79 0.00	19.11 1.84 0.00	18.54 1.72 0.00	16.67 1.51 -0.01	17.88 1.59 0.00	15.44 1.46 0.00	17.92 1.57 -1.32	19.12 1.59 -1.65	19.80 1.90 -0.14	54.38 2.23 -32.50	48.75 2.47 -23.33	55.39 2.53 -29.46	37.46 2.64 -9.69	27.62 2.24 -3.04	34.13 2.99 0.00	59.81 4.89 0.00	73.83 6.01 0.00	99.35 8.25 0.00	49.19 4.04 -2.82	43.48 2.45 -14.09	68.57 2.44 -40.26	61.02 2.52 -32.73	25.17 2.23 -1.59
BARRETT_IC_8 23711	18.97 1.74 0.00	19.27 1.79 0.00	19.11 1.84 0.00	18.54 1.72 0.00	16.67 1.51 -0.01	17.88 1.59 0.00	15.44 1.46 0.00	17.92 1.57 -1.32	19.12 1.59 -1.65	19.80 1.90 -0.14	54.38 2.23 -32.50	48.75 2.47 -23.33	55.39 2.53 -29.46	37.46 2.64 -9.69	27.62 2.24 -3.04	34.13 2.99 0.00	59.81 4.89 0.00	73.83 6.01 0.00	99.35 8.25 0.00	49.19 4.04 -2.82	43.48 2.45 -14.09	68.57 2.44 -40.26	61.02 2.52 -32.73	25.17 2.23 -1.59
BARRETT_IC_9 23700	18.97 1.74 0.00	19.27 1.79 0.00	19.11 1.84 0.00	18.54 1.72 0.00	16.67 1.51 -0.01	17.88 1.59 0.00	15.44 1.46 0.00	17.92 1.57 -1.32	19.12 1.59 -1.65	19.80 1.90 -0.14	33.48 2.23 -11.59	34.35 2.47 -8.93	38.82 2.53 -12.89	31.59 2.64 -3.82	27.62 2.24 -3.04	34.13 2.99 0.00	59.81 4.89 0.00	73.83 6.01 0.00	99.34 8.25 0.00	47.35 4.04 -0.98	34.26 2.45 -4.88	42.24 2.44 -13.92	39.61 2.52 -11.32	24.13 2.23 -0.55
BARRETT___1 23545	18.97 1.74 0.00	19.27 1.79 0.00	19.11 1.84 0.00	18.54 1.72 0.00	16.67 1.51 -0.01	17.88 1.59 0.00	15.44 1.46 0.00	17.92 1.57 -1.32	19.12 1.59 -1.65	19.80 1.90 -0.14	54.38 2.23 -32.50	48.75 2.47 -23.33	55.39 2.53 -29.46	37.46 2.64 -9.69	27.62 2.24 -3.04	34.13 2.99 0.00	59.81 4.89 0.00	73.83 6.01 0.00	99.35 8.25 0.00	49.19 4.04 -2.82	43.48 2.45 -14.09	68.57 2.44 -40.26	61.02 2.52 -32.73	25.17 2.23 -1.59
BARRETT___2 23546	18.97 1.74 0.00	19.27 1.79 0.00	19.11 1.84 0.00	18.54 1.72 0.00	16.67 1.51 -0.01	17.88 1.59 0.00	15.44 1.46 0.00	17.92 1.57 -1.32	19.12 1.59 -1.65	19.80 1.90 -0.14	33.48 2.23 -11.59	34.35 2.47 -8.93	38.82 2.53 -12.89	31.59 2.64 -3.82	27.62 2.24 -3.04	34.13 2.99 0.00	59.81 4.89 0.00	73.83 6.01 0.00	99.34 8.25 0.00	47.35 4.04 -0.98	34.26 2.45 -4.88	42.24 2.44 -13.92	39.61 2.52 -11.32	24.13 2.23 -0.55
BAYONEEC___CTG1 323682	19.02 1.78 0.00	19.24 1.76 0.00	19.04 1.76 0.00	18.47 1.65 0.00	16.59 1.44 -0.01	17.80 1.51 0.00	15.35 1.38 0.00	16.49 1.47 0.00	17.40 1.51 0.00	19.64 1.88 0.00	21.83 2.19 0.00	25.41 2.45 0.00	25.91 2.51 0.00	42.81 2.65 -15.04	97.74 2.20 -73.21	50.31 3.01 -16.15	59.99 5.07 0.00	73.94 6.12 0.00	99.34 8.24 0.00	46.23 3.90 0.00	29.39 2.46 0.00	28.37 2.49 0.00	28.45 2.67 0.00	23.68 2.33 0.00

BAYONEEC___CTG10 323750	19.02 1.78 0.00	19.24 1.76 0.00	19.04 1.76 0.00	18.47 1.65 0.00	16.59 1.44 -0.01	17.80 1.51 0.00	15.35 1.38 0.00	16.49 1.47 0.00	17.40 1.51 0.00	19.64 1.88 0.00	21.83 2.19 0.00	25.41 2.45 0.00	25.91 2.51 0.00	42.81 2.65 -15.04	97.74 2.20 -73.21	50.31 3.01 -16.15	59.99 5.07 0.00	73.94 6.12 0.00	99.34 8.24 0.00	46.23 3.90 0.00	29.39 2.46 0.00	28.37 2.49 0.00	28.45 2.67 0.00	23.68 2.33 0.00
BAYONEEC___CTG2 323683	19.02 1.78 0.00	19.24 1.76 0.00	19.04 1.76 0.00	18.47 1.65 0.00	16.59 1.44 -0.01	17.80 1.51 0.00	15.35 1.38 0.00	16.49 1.47 0.00	17.40 1.51 0.00	19.64 1.88 0.00	21.83 2.19 0.00	25.41 2.45 0.00	25.91 2.51 0.00	42.81 2.65 -15.04	97.74 2.20 -73.21	50.31 3.01 -16.15	59.99 5.07 0.00	73.94 6.12 0.00	99.34 8.24 0.00	46.23 3.90 0.00	29.39 2.46 0.00	28.37 2.49 0.00	28.45 2.67 0.00	23.68 2.33 0.00
BAYONEEC___CTG3 323684	19.02 1.78 0.00	19.24 1.76 0.00	19.04 1.76 0.00	18.47 1.65 0.00	16.59 1.44 -0.01	17.80 1.51 0.00	15.35 1.38 0.00	16.49 1.47 0.00	17.40 1.51 0.00	19.64 1.88 0.00	21.83 2.19 0.00	25.41 2.45 0.00	25.91 2.51 0.00	42.81 2.65 -15.04	97.74 2.20 -73.21	50.31 3.01 -16.15	59.99 5.07 0.00	73.94 6.12 0.00	99.34 8.24 0.00	46.23 3.90 0.00	29.39 2.46 0.00	28.37 2.49 0.00	28.45 2.67 0.00	23.68 2.33 0.00
BAYONEEC___CTG4 323685	19.02 1.78 0.00	19.24 1.76 0.00	19.04 1.76 0.00	18.47 1.65 0.00	16.59 1.44 -0.01	17.80 1.51 0.00	15.35 1.38 0.00	16.49 1.47 0.00	17.40 1.51 0.00	19.64 1.88 0.00	21.83 2.19 0.00	25.41 2.45 0.00	25.91 2.51 0.00	42.81 2.65 -15.04	97.74 2.20 -73.21	50.31 3.01 -16.15	59.99 5.07 0.00	73.94 6.12 0.00	99.34 8.24 0.00	46.23 3.90 0.00	29.39 2.46 0.00	28.37 2.49 0.00	28.45 2.67 0.00	23.68 2.33 0.00
BAYONEEC___CTG5 323686	19.02 1.78 0.00	19.24 1.76 0.00	19.04 1.76 0.00	18.47 1.65 0.00	16.59 1.44 -0.01	17.80 1.51 0.00	15.35 1.38 0.00	16.49 1.47 0.00	17.40 1.51 0.00	19.64 1.88 0.00	21.83 2.19 0.00	25.41 2.45 0.00	25.91 2.51 0.00	42.81 2.65 -15.04	97.74 2.20 -73.21	50.31 3.01 -16.15	59.99 5.07 0.00	73.94 6.12 0.00	99.34 8.24 0.00	46.23 3.90 0.00	29.39 2.46 0.00	28.37 2.49 0.00	28.45 2.67 0.00	23.68 2.33 0.00
BAYONEEC___CTG6 323687	19.02 1.78 0.00	19.24 1.76 0.00	19.04 1.76 0.00	18.47 1.65 0.00	16.59 1.44 -0.01	17.80 1.51 0.00	15.35 1.38 0.00	16.49 1.47 0.00	17.40 1.51 0.00	19.64 1.88 0.00	21.83 2.19 0.00	25.41 2.45 0.00	25.91 2.51 0.00	42.81 2.65 -15.04	97.74 2.20 -73.21	50.31 3.01 -16.15	59.99 5.07 0.00	73.94 6.12 0.00	99.34 8.24 0.00	46.23 3.90 0.00	29.39 2.46 0.00	28.37 2.49 0.00	28.45 2.67 0.00	23.68 2.33 0.00
BAYONEEC___CTG7 323688	19.02 1.78 0.00	19.24 1.76 0.00	19.04 1.76 0.00	18.47 1.65 0.00	16.59 1.44 -0.01	17.80 1.51 0.00	15.35 1.38 0.00	16.49 1.47 0.00	17.40 1.51 0.00	19.64 1.88 0.00	21.83 2.19 0.00	25.41 2.45 0.00	25.91 2.51 0.00	42.81 2.65 -15.04	97.74 2.20 -73.21	50.31 3.01 -16.15	59.99 5.07 0.00	73.94 6.12 0.00	99.34 8.24 0.00	46.23 3.90 0.00	29.39 2.46 0.00	28.37 2.49 0.00	28.45 2.67 0.00	23.68 2.33 0.00
BAYONEEC___CTG8 323689	19.02 1.78 0.00	19.24 1.76 0.00	19.04 1.76 0.00	18.47 1.65 0.00	16.59 1.44 -0.01	17.80 1.51 0.00	15.35 1.38 0.00	16.49 1.47 0.00	17.40 1.51 0.00	19.64 1.88 0.00	21.83 2.19 0.00	25.41 2.45 0.00	25.91 2.51 0.00	42.81 2.65 -15.04	97.74 2.20 -73.21	50.31 3.01 -16.15	59.99 5.07 0.00	73.94 6.12 0.00	99.34 8.24 0.00	46.23 3.90 0.00	29.39 2.46 0.00	28.37 2.49 0.00	28.45 2.67 0.00	23.68 2.33 0.00
BAYONEEC___CTG9 323749	19.02 1.78 0.00	19.24 1.76 0.00	19.04 1.76 0.00	18.47 1.65 0.00	16.59 1.44 -0.01	17.80 1.51 0.00	15.35 1.38 0.00	16.49 1.47 0.00	17.40 1.51 0.00	19.64 1.88 0.00	21.83 2.19 0.00	25.41 2.45 0.00	25.91 2.51 0.00	42.81 2.65 -15.04	97.74 2.20 -73.21	50.31 3.01 -16.15	59.99 5.07 0.00	73.94 6.12 0.00	99.34 8.24 0.00	46.23 3.90 0.00	29.39 2.46 0.00	28.37 2.49 0.00	28.45 2.67 0.00	23.68 2.33 0.00
BEACON___LESR 323632	18.29 1.05 0.00	18.41 0.93 0.00	18.27 1.00 0.00	17.79 0.97 0.00	16.02 0.87 0.00	17.25 0.96 0.00	14.81 0.84 0.00	15.83 0.81 0.00	16.65 0.77 0.00	18.78 1.02 0.00	20.87 1.23 0.00	24.42 1.47 0.00	24.91 1.51 0.00	26.66 1.53 0.00	23.88 1.54 0.00	33.12 1.97 0.00	58.63 3.71 0.00	72.15 4.33 0.00	97.20 6.11 0.00	45.29 2.96 0.00	28.78 1.85 0.00	27.67 1.79 0.00	27.59 1.81 0.00	22.84 1.49 0.00
BEAVER RIVER___HYD 24048	17.76 0.52 0.00	17.94 0.46 0.00	17.64 0.36 0.00	17.17 0.36 0.00	15.47 0.31 0.00	16.63 0.34 0.00	14.26 0.29 0.00	15.42 0.39 0.00	16.40 0.52 0.00	18.34 0.58 0.00	20.39 0.67 -0.07	23.77 0.82 0.00	24.29 0.89 0.00	26.21 0.99 -0.09	23.19 0.85 0.00	32.42 1.27 0.00	57.28 2.34 -0.02	71.23 3.15 -0.25	95.84 4.23 -0.51	44.27 1.94 0.00	28.21 1.28 0.00	27.07 1.13 -0.06	27.47 1.01 -0.67	22.37 0.70 -0.33
BEEBEE_GT_13 23619	17.22 -0.02 0.00	17.30 -0.18 0.00	16.99 -0.28 0.00	16.53 -0.28 0.00	14.80 -0.35 0.00	15.91 -0.39 0.00	12.96 -0.37 0.65	14.64 -0.33 0.05	15.83 -0.06 0.00	17.89 0.13 0.00	18.93 0.23 0.94	19.42 0.40 3.94	23.80 0.40 0.00	25.54 0.41 0.00	22.79 0.46 0.00	31.82 0.67 0.00	56.45 1.53 0.00	70.03 2.20 0.00	92.88 1.79 0.00	42.60 0.26 0.00	27.05 0.13 0.00	26.03 0.15 0.00	25.89 0.11 0.00	21.32 -0.03 0.00
BETHLEHEM___GRP 23843	17.97 0.73 0.00	18.15 0.67 0.00	18.03 0.76 0.00	17.60 0.78 0.00	15.85 0.70 0.00	17.06 0.77 0.00	14.60 0.62 0.00	15.61 0.59 0.00	16.36 0.47 0.00	18.39 0.63 0.00	20.42 0.78 0.00	23.80 0.85 0.00	24.28 0.88 0.00	26.09 0.95 0.00	23.21 0.87 0.00	32.40 1.25 0.00	57.00 2.08 0.00	70.27 2.45 0.00	94.93 3.84 0.00	44.24 1.91 0.00	28.10 1.17 0.00	27.02 1.14 0.00	26.95 1.17 0.00	22.33 0.98 0.00
BETHLEHEM___GS1 323560	17.97 0.73 0.00	18.15 0.67 0.00	18.03 0.76 0.00	17.60 0.78 0.00	15.85 0.70 0.00	17.06 0.77 0.00	14.60 0.62 0.00	15.61 0.59 0.00	16.36 0.47 0.00	18.39 0.63 0.00	20.42 0.78 0.00	23.80 0.85 0.00	24.28 0.88 0.00	26.09 0.95 0.00	23.21 0.87 0.00	32.40 1.25 0.00	57.00 2.08 0.00	70.27 2.45 0.00	94.93 3.84 0.00	44.24 1.91 0.00	28.10 1.17 0.00	27.02 1.14 0.00	26.95 1.17 0.00	22.33 0.98 0.00
BETHLEHEM___GS2 323561	17.97 0.73 0.00	18.15 0.67 0.00	18.03 0.76 0.00	17.60 0.78 0.00	15.85 0.70 0.00	17.06 0.77 0.00	14.60 0.62 0.00	15.61 0.59 0.00	16.36 0.47 0.00	18.39 0.63 0.00	20.42 0.78 0.00	23.80 0.85 0.00	24.28 0.88 0.00	26.09 0.95 0.00	23.21 0.87 0.00	32.40 1.25 0.00	57.00 2.08 0.00	70.27 2.45 0.00	94.93 3.84 0.00	44.24 1.91 0.00	28.10 1.17 0.00	27.02 1.14 0.00	26.95 1.17 0.00	22.33 0.98 0.00

BETHLEHEM___GS3 323562	17.97 0.73 0.00	18.15 0.67 0.00	18.03 0.76 0.00	17.60 0.78 0.00	15.85 0.70 0.00	17.06 0.77 0.00	14.60 0.62 0.00	15.61 0.59 0.00	16.36 0.47 0.00	18.39 0.63 0.00	20.42 0.78 0.00	23.80 0.85 0.00	24.28 0.88 0.00	26.09 0.95 0.00	23.21 0.87 0.00	32.40 1.25 0.00	57.00 2.08 0.00	70.27 2.45 0.00	94.93 3.84 0.00	44.24 1.91 0.00	28.10 1.17 0.00	27.02 1.14 0.00	26.95 1.17 0.00	22.33 0.98 0.00
BETHLEHEM___STEEL 23779	17.17 -0.07 0.00	17.21 -0.27 0.00	16.87 -0.40 0.00	16.47 -0.35 0.00	14.69 -0.46 0.00	15.80 -0.50 -0.01	23.61 -0.42 -10.06	15.47 -0.42 -0.87	15.88 -0.02 -0.01	18.07 0.26 -0.05	33.10 0.31 -13.15	78.12 0.39 -54.77	23.47 0.07 0.00	25.10 -0.03 0.00	22.42 0.08 0.00	31.16 0.02 0.00	55.25 0.33 0.00	68.57 0.74 0.00	90.57 -0.52 0.00	41.25 -1.08 0.00	26.26 -0.67 0.00	25.32 -0.56 0.00	25.33 -0.45 -0.01	20.92 -0.43 0.00
BETHPAGE_CC_5 323564	19.08 1.84 0.00	19.38 1.90 0.00	19.20 1.93 0.00	18.64 1.82 0.00	16.77 1.61 -0.01	17.97 1.68 0.00	15.52 1.54 0.00	17.99 1.64 -1.32	18.52 1.67 -0.97	19.87 1.96 -0.16	26.05 2.34 -4.06	29.20 2.61 -3.64	40.56 2.75 -14.42	34.84 2.85 -6.86	30.92 2.42 -6.17	36.99 3.14 -2.70	60.16 5.24 0.00	74.35 6.52 0.00	100.15 9.06 0.00	51.15 4.30 -4.51	33.06 2.60 -3.53	35.04 2.62 -6.55	34.25 2.69 -5.78	23.87 2.36 -0.17
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	17.30 0.06 0.00	17.34 -0.15 0.00	16.99 -0.28 0.00	16.59 -0.23 0.00	14.81 -0.34 0.00	15.92 -0.38 -0.01	23.27 -0.31 -9.60	15.54 -0.31 -0.83	15.99 0.09 -0.01	18.20 0.39 -0.05	32.66 0.46 -12.56	75.83 0.56 -52.32	23.64 0.24 0.00	25.28 0.16 0.00	22.59 0.25 0.00	31.39 0.25 0.00	55.62 0.70 0.00	68.98 1.16 0.00	91.15 0.05 0.00	41.51 -0.82 0.00	26.44 -0.49 0.00	25.50 -0.38 0.00	25.54 -0.25 -0.01	21.08 -0.27 0.00
BINGHAMTON___COGEN 23790	17.67 0.44 0.00	17.84 0.35 0.00	17.60 0.33 0.00	17.17 0.35 0.00	15.44 0.29 0.00	16.60 0.30 0.00	15.34 0.29 -1.08	15.41 0.29 -0.09	16.26 0.37 0.00	18.31 0.54 0.00	21.64 0.61 -1.38	29.17 0.68 -5.54	23.99 0.59 0.00	25.74 0.55 -0.06	22.87 0.54 0.00	31.81 0.66 0.00	56.12 1.18 -0.02	69.48 1.47 -0.18	93.17 1.71 -0.36	42.90 0.57 0.00	27.34 0.42 0.00	26.38 0.45 -0.04	26.84 0.58 -0.48	22.02 0.44 -0.23
BLACK RIVER___HYD 24047	17.99 0.76 0.00	18.14 0.66 0.00	17.83 0.55 0.00	17.35 0.53 0.00	15.61 0.46 0.00	16.78 0.49 0.00	14.40 0.43 0.00	15.57 0.55 0.00	16.57 0.69 0.00	18.56 0.80 0.00	20.70 0.94 -0.11	24.12 1.16 0.00	24.63 1.23 0.00	26.64 1.38 -0.13	23.54 1.20 0.00	32.87 1.72 0.00	58.19 3.24 -0.03	72.50 4.28 -0.39	97.76 5.88 -0.79	45.00 2.67 0.00	28.69 1.76 0.00	27.58 1.60 -0.09	28.26 1.45 -1.04	22.86 1.01 -0.50
BLISS_WT_PWR 323608	17.51 0.28 0.00	17.58 0.10 0.00	17.23 -0.04 0.00	16.84 0.02 0.00	15.02 -0.14 0.00	16.13 -0.17 -0.01	22.10 -0.14 -8.26	15.57 -0.17 -0.71	16.13 0.23 -0.01	18.36 0.56 -0.03	31.06 0.61 -10.81	68.68 0.70 -45.03	23.80 0.40 0.00	25.40 0.27 0.00	22.69 0.36 0.00	31.46 0.31 0.00	55.59 0.67 0.00	68.71 0.88 0.00	91.36 0.27 0.00	41.51 -0.82 0.00	26.43 -0.50 0.00	25.31 -0.57 0.00	25.40 -0.38 0.00	21.02 -0.33 0.00
BLUE_CIRC_CHEM_DRP 24182	18.05 0.82 0.00	18.26 0.77 0.00	18.13 0.86 0.00	17.67 0.85 0.00	15.91 0.76 0.00	17.13 0.83 0.00	14.69 0.71 0.00	15.73 0.70 0.00	16.50 0.61 0.00	18.54 0.78 0.00	20.58 0.93 0.00	23.98 1.02 0.00	24.45 1.05 0.00	26.26 1.13 0.00	23.36 1.02 0.00	32.59 1.44 0.00	57.34 2.43 0.00	70.70 2.88 0.00	95.41 4.32 0.00	44.46 2.13 0.00	28.24 1.31 0.00	27.17 1.29 0.00	27.11 1.33 0.00	22.47 1.12 0.00
BOC_GAS_DRP 24189	18.00 0.76 0.00	18.21 0.72 0.00	18.07 0.80 0.00	17.61 0.79 0.00	15.86 0.71 0.00	17.07 0.78 0.00	14.66 0.68 0.00	15.69 0.66 0.00	16.46 0.58 0.00	18.50 0.74 0.00	20.52 0.87 0.00	23.92 0.97 0.00	24.39 0.99 0.00	26.19 1.06 0.00	23.28 0.94 0.00	32.47 1.32 0.00	57.13 2.21 0.00	70.43 2.61 0.00	95.01 3.92 0.00	44.28 1.95 0.00	28.13 1.20 0.00	27.07 1.20 0.00	27.02 1.24 0.00	22.40 1.05 0.00
BORALEX_4TH_BRANCH 23824	18.59 1.35 0.00	18.80 1.32 0.00	18.70 1.43 0.00	18.13 1.31 0.00	16.28 1.14 0.01	17.59 1.29 0.00	15.13 1.15 0.00	16.18 1.15 0.00	16.98 1.10 0.00	19.09 1.33 0.00	21.15 1.51 0.00	24.60 1.65 0.00	25.07 1.67 0.00	26.95 1.83 0.00	24.04 1.71 0.00	33.55 2.41 0.00	58.96 4.04 0.00	72.72 4.89 0.00	98.80 7.71 0.00	46.10 3.76 0.00	29.27 2.34 0.00	28.14 2.27 0.00	28.07 2.29 0.00	23.30 1.94 0.00
BOWLINE___1 23526	18.64 1.41 0.00	18.86 1.38 0.00	18.66 1.39 0.00	18.12 1.30 0.00	16.29 1.14 0.00	17.48 1.19 0.00	15.06 1.08 0.00	16.17 1.15 0.00	17.08 1.19 0.00	19.24 1.48 0.00	21.34 1.70 0.00	24.85 1.90 0.00	25.34 1.94 0.00	27.18 2.05 0.00	24.08 1.75 0.00	33.55 2.41 0.00	58.99 4.08 0.00	72.79 4.96 0.00	97.89 6.79 0.00	45.52 3.19 0.00	28.89 1.96 0.00	27.84 1.96 0.00	27.86 2.09 0.00	23.18 1.83 0.00
BOWLINE___2 23595	18.66 1.42 0.00	18.88 1.40 0.00	18.68 1.40 0.00	18.12 1.30 0.00	16.30 1.14 0.00	17.49 1.19 0.00	15.07 1.09 0.00	16.18 1.15 0.00	17.08 1.20 0.00	19.26 1.50 0.00	21.38 1.73 0.00	24.89 1.94 0.00	25.37 1.97 0.00	27.22 2.09 0.00	24.12 1.78 0.00	33.61 2.46 0.00	59.10 4.18 0.00	72.89 5.07 0.00	98.03 6.93 0.00	45.59 3.26 0.00	28.94 2.01 0.00	27.89 2.01 0.00	27.91 2.13 0.00	23.22 1.87 0.00
BROOKHAVEN___DRP 24191	19.20 1.96 0.00	19.49 2.00 0.00	19.35 2.08 0.00	18.78 1.96 0.00	16.91 1.75 -0.01	18.11 1.82 0.00	15.65 1.68 0.00	18.15 1.81 -1.32	18.65 1.86 -0.90	20.43 2.18 -0.49	28.79 2.66 -6.47	28.31 2.89 -2.47	163.07 3.10 -136.57	140.20 3.26 -111.81	94.72 2.83 -69.55	92.15 3.56 -57.44	60.65 5.73 0.00	75.09 7.27 0.00	101.34 10.25 0.00	137.15 5.04 -89.77	74.40 3.05 -44.42	80.36 3.00 -51.47	80.43 3.05 -51.60	24.07 2.66 -0.06
BROOKLYN_NAVY_YARD 23515	19.00 1.77 0.00	19.24 1.75 0.00	19.04 1.76 0.00	18.47 1.65 0.00	16.60 1.44 -0.01	17.80 1.51 0.00	15.35 1.38 0.00	16.50 1.47 0.00	17.40 1.52 0.00	19.65 1.88 0.00	21.84 2.19 0.00	25.43 2.47 0.00	25.94 2.54 0.00	42.85 2.69 -15.04	97.76 2.22 -73.21	50.37 3.07 -16.15	60.10 5.18 0.00	74.06 6.24 0.00	99.50 8.40 0.00	46.25 3.92 0.00	29.42 2.49 0.00	28.40 2.52 0.00	28.46 2.68 0.00	23.68 2.33 0.00
BROOKLYN___ARMY_DRP 323595	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.64 2.48 -28.81

BROOME_2_LFGE 323671	17.67 0.44 0.00	17.84 0.35 0.00	17.60 0.33 0.00	17.17 0.35 0.00	15.44 0.29 0.00	16.60 0.30 0.00	15.34 0.29 -1.08	15.41 0.29 -0.09	16.26 0.37 0.00	18.31 0.54 0.00	21.64 0.61 -1.38	29.17 0.68 -5.54	23.99 0.59 0.00	25.74 0.55 -0.06	22.87 0.54 0.00	31.81 0.66 0.00	56.12 1.18 -0.02	69.48 1.47 -0.18	93.17 1.71 -0.36	42.90 0.57 0.00	27.34 0.42 0.00	26.38 0.45 -0.04	26.84 0.58 -0.48	22.02 0.44 -0.23
BROOME__LFGE 323600	17.67 0.44 0.00	17.84 0.35 0.00	17.60 0.33 0.00	17.17 0.35 0.00	15.44 0.29 0.00	16.60 0.30 0.00	15.34 0.29 -1.08	15.41 0.29 -0.09	16.26 0.37 0.00	18.31 0.54 0.00	21.64 0.61 -1.38	29.17 0.68 -5.54	23.99 0.59 0.00	25.74 0.55 -0.06	22.87 0.54 0.00	31.81 0.66 0.00	56.12 1.18 -0.02	69.48 1.47 -0.18	93.17 1.71 -0.36	42.90 0.57 0.00	27.34 0.42 0.00	26.38 0.45 -0.04	26.84 0.58 -0.48	22.02 0.44 -0.23
BURROWS__LYONSDAL 23803	17.82 0.58 0.00	18.00 0.52 0.00	17.73 0.46 0.00	17.26 0.44 0.00	15.53 0.38 0.00	16.70 0.41 0.00	14.34 0.36 0.00	15.47 0.45 0.00	16.42 0.53 0.00	18.41 0.65 0.00	20.43 0.75 -0.03	23.86 0.91 0.00	24.35 0.95 0.00	26.21 1.04 -0.04	23.26 0.92 0.00	32.48 1.33 0.00	57.38 2.45 -0.01	71.17 3.22 -0.12	95.64 4.30 -0.25	44.27 1.94 0.00	28.16 1.24 0.00	27.05 1.14 -0.03	27.16 1.06 -0.33	22.27 0.76 -0.16
CAITHNESS_CC_1 323624	19.12 1.88 0.00	19.42 1.93 0.00	19.28 2.01 0.00	18.72 1.90 0.00	16.85 1.69 -0.01	18.05 1.76 0.00	15.60 1.62 0.00	18.09 1.74 -1.32	18.58 1.79 -0.90	20.35 2.10 -0.49	28.73 2.57 -6.51	28.19 2.76 -2.47	164.13 2.96 -137.77	141.05 3.09 -112.83	95.20 2.70 -70.16	92.51 3.39 -57.97	60.40 5.48 0.00	74.77 6.94 0.00	100.90 9.81 0.00	137.72 4.79 -90.60	74.64 2.89 -44.82	80.66 2.85 -51.93	80.74 2.90 -52.06	23.95 2.54 -0.06
CALPINE BETH_PAGE_GT4 24209	19.07 1.83 0.00	19.37 1.89 0.00	19.19 1.92 0.00	18.63 1.81 0.00	16.75 1.59 -0.01	17.97 1.67 0.00	15.51 1.54 0.00	17.99 1.64 -1.32	18.56 1.68 -0.99	19.88 1.97 -0.15	26.93 2.36 -4.92	29.86 2.64 -4.26	40.63 2.78 -14.45	33.95 2.88 -5.95	30.20 2.40 -5.46	36.40 3.15 -2.09	60.17 5.25 0.00	74.35 6.53 0.00	100.14 9.05 0.00	50.25 4.28 -3.64	33.00 2.60 -3.47	35.70 2.65 -7.17	34.67 2.71 -6.18	23.94 2.38 -0.21
CALPINE_BETH_PAGE_GT_4 323586	19.07 1.83 0.00	19.37 1.89 0.00	19.19 1.92 0.00	18.63 1.81 0.00	16.75 1.59 -0.01	17.97 1.67 0.00	15.51 1.54 0.00	17.99 1.64 -1.32	18.56 1.68 -0.99	19.88 1.97 -0.15	26.93 2.36 -4.92	29.86 2.64 -4.26	40.63 2.78 -14.45	33.95 2.88 -5.95	30.20 2.40 -5.46	36.40 3.15 -2.09	60.17 5.25 0.00	74.35 6.53 0.00	100.14 9.05 0.00	50.25 4.28 -3.64	33.00 2.60 -3.47	35.70 2.65 -7.17	34.67 2.71 -6.18	23.94 2.38 -0.21
CALPINE_BP_GT1 23823	19.07 1.83 0.00	19.37 1.89 0.00	19.19 1.92 0.00	18.63 1.81 0.00	16.75 1.59 -0.01	17.97 1.67 0.00	15.51 1.54 0.00	17.99 1.64 -1.32	18.56 1.68 -0.99	19.88 1.97 -0.15	26.93 2.36 -4.92	29.86 2.64 -4.26	40.63 2.78 -14.45	33.95 2.88 -5.95	30.20 2.40 -5.46	36.40 3.15 -2.09	60.17 5.25 0.00	74.35 6.53 0.00	100.14 9.05 0.00	50.25 4.28 -3.64	33.00 2.60 -3.47	35.70 2.65 -7.17	34.67 2.71 -6.18	23.94 2.38 -0.21
CALSPAN__DRP 24200	17.17 -0.07 0.00	17.21 -0.27 0.00	16.87 -0.40 0.00	16.47 -0.35 0.00	14.69 -0.46 0.00	15.80 -0.50 -0.01	23.61 -0.42 -10.06	15.47 -0.42 -0.87	15.88 -0.02 -0.01	18.07 0.26 -0.05	33.10 0.31 -13.15	78.12 0.39 -54.77	23.47 0.07 0.00	25.10 -0.03 0.00	22.42 0.08 0.00	31.16 0.02 0.00	55.25 0.33 0.00	68.57 0.74 0.00	90.57 -0.52 0.00	41.25 -1.08 0.00	26.26 -0.67 0.00	25.32 -0.56 0.00	25.33 -0.45 -0.01	20.92 -0.43 0.00
CANDIGU_WT_PWR 323617	17.56 0.32 0.00	17.65 0.17 0.00	17.36 0.08 0.00	16.95 0.14 0.00	15.19 0.04 0.00	16.32 0.02 0.00	18.67 0.03 -4.66	15.45 0.03 -0.40	16.16 0.27 0.00	18.32 0.54 -0.02	25.51 0.57 -5.30	45.54 0.66 -21.92	23.84 0.44 0.00	25.53 0.37 -0.03	22.76 0.42 0.00	31.58 0.43 0.00	55.83 0.90 -0.01	69.13 1.21 -0.10	92.14 0.85 -0.21	42.14 -0.20 0.00	26.88 -0.05 0.00	25.93 0.03 -0.02	26.19 0.14 -0.27	21.47 -0.01 -0.13
CARR STREET_E_SYR 24060	17.27 0.03 0.00	17.44 -0.04 0.00	17.21 -0.07 0.00	16.76 -0.06 0.00	15.06 -0.09 0.00	16.19 -0.10 0.00	13.90 -0.08 0.00	14.96 -0.06 0.00	15.88 0.00 0.00	17.83 0.07 0.00	19.84 0.12 -0.07	23.11 0.16 0.00	23.51 0.10 0.00	25.25 0.04 -0.08	22.37 0.03 0.00	31.19 0.05 0.00	55.09 0.15 -0.02	68.28 0.21 -0.24	91.63 0.05 -0.49	42.28 -0.06 0.00	26.95 0.02 0.00	26.01 0.08 -0.06	26.48 0.06 -0.65	21.65 -0.01 -0.31
CARTHAGE__PAPER 23857	17.90 0.66 0.00	18.06 0.58 0.00	17.75 0.48 0.00	17.27 0.46 0.00	15.55 0.40 0.00	16.72 0.43 0.00	14.35 0.37 0.00	15.51 0.49 0.00	16.51 0.62 0.00	18.47 0.71 0.00	20.57 0.83 -0.10	23.97 1.02 0.00	24.49 1.09 0.00	26.47 1.22 -0.12	23.39 1.06 0.00	32.68 1.54 0.00	57.80 2.85 -0.03	71.99 3.81 -0.36	96.99 5.19 -0.71	44.70 2.37 0.00	28.50 1.57 0.00	27.37 1.41 -0.08	27.98 1.27 -0.94	22.68 0.88 -0.45
CE_DUNWOOD__DRP 24194	18.81 1.57 0.00	19.03 1.55 0.00	18.83 1.56 0.00	18.27 1.45 0.00	16.43 1.27 -0.01	17.63 1.34 0.00	15.20 1.22 0.00	16.32 1.30 0.00	17.22 1.33 0.00	19.42 1.66 0.00	21.58 1.93 0.00	25.13 2.18 0.00	25.64 2.24 0.00	27.49 2.37 0.00	24.33 2.00 0.00	33.91 2.76 0.00	59.58 4.66 0.00	73.45 5.62 0.00	98.79 7.70 0.00	45.94 3.61 0.00	29.19 2.26 0.00	28.14 2.26 0.00	28.18 2.40 0.00	23.42 2.08 0.00
CE_MILLWOOD__DRP 24193	18.75 1.51 0.00	18.97 1.48 0.00	18.77 1.50 0.00	18.21 1.39 0.00	16.38 1.22 -0.01	17.58 1.28 0.00	15.15 1.17 0.00	16.27 1.24 0.00	17.16 1.28 0.00	19.36 1.60 0.00	21.50 1.86 0.00	25.04 2.09 0.00	25.55 2.15 0.00	27.40 2.27 0.00	24.26 1.93 0.00	33.80 2.65 0.00	59.42 4.50 0.00	73.26 5.43 0.00	98.53 7.43 0.00	45.82 3.49 0.00	29.11 2.17 0.00	28.06 2.18 0.00	28.09 2.31 0.00	23.36 2.01 0.00
CE_NYC2_DRP 24202	19.06 1.82 0.00	19.29 1.81 0.00	19.10 1.83 0.00	18.53 1.71 0.00	16.65 1.49 -0.01	17.86 1.56 0.00	15.40 1.42 0.00	16.55 1.52 0.00	17.44 1.56 0.00	19.69 1.93 0.00	21.90 2.26 0.00	25.48 2.53 0.00	25.98 2.58 0.00	42.87 2.70 -15.04	97.77 2.22 -73.21	50.36 3.06 -16.15	60.06 5.14 0.00	73.99 6.16 0.00	99.38 8.29 0.00	46.28 3.95 0.00	29.47 2.54 0.00	28.44 2.56 0.00	28.50 2.73 0.00	23.72 2.37 0.00
CE_NYC_DRP 24195	19.03 1.79 0.00	19.25 1.77 0.00	19.05 1.78 0.00	18.48 1.67 0.00	16.61 1.45 -0.01	17.82 1.52 0.00	15.37 1.39 0.00	16.51 1.48 0.00	17.41 1.53 0.00	19.65 1.89 0.00	21.85 2.21 0.00	25.44 2.49 0.00	25.95 2.55 0.00	42.86 2.69 -15.04	97.79 2.24 -73.21	50.38 3.08 -16.15	60.11 5.19 0.00	74.10 6.27 0.00	99.54 8.45 0.00	46.31 3.98 0.00	29.45 2.52 0.00	28.41 2.53 0.00	28.49 2.71 0.00	23.70 2.35 0.00



CHAFFEE___LFGE 323603	17.30 0.06 0.00	17.33 -0.15 0.00	16.99 -0.28 0.00	16.58 -0.23 0.00	14.80 -0.36 0.00	15.91 -0.39 -0.01	22.83 -0.33 -9.18	15.49 -0.33 -0.79	15.98 0.09 -0.01	18.19 0.39 -0.05	32.10 0.44 -12.01	73.55 0.56 -50.04	23.65 0.25 0.00	25.31 0.18 0.00	22.60 0.27 0.00	31.44 0.29 0.00	55.70 0.78 0.00	69.05 1.23 0.00	91.28 0.19 0.00	41.56 -0.77 0.00	26.46 -0.47 0.00	25.49 -0.39 0.00	25.51 -0.27 0.00	21.05 -0.30 0.00
CHATEAUG_WT_PWR 323614	17.04 -0.20 0.00	17.32 -0.17 0.00	17.07 -0.20 0.00	16.62 -0.19 0.00	14.98 -0.17 0.00	16.13 -0.16 0.00	13.82 -0.15 0.00	14.88 -0.14 0.00	15.79 -0.09 0.00	17.58 -0.18 0.00	19.35 -0.29 0.00	22.62 -0.34 0.00	23.07 -0.33 0.00	24.83 -0.30 0.00	22.08 -0.26 0.00	30.81 -0.34 0.00	54.41 -0.51 0.00	67.18 -0.64 0.00	90.37 -0.72 0.00	41.88 -0.45 0.00	26.69 -0.24 0.00	25.43 -0.45 0.00	25.32 -0.46 0.00	20.92 -0.43 0.00
CHAT_HIGH_FALL_HYD 323578	17.00 -0.24 0.00	17.29 -0.20 0.00	17.04 -0.24 0.00	16.59 -0.23 0.00	14.96 -0.19 0.00	16.11 -0.19 0.00	13.79 -0.18 0.00	14.87 -0.16 0.00	15.78 -0.10 0.00	17.55 -0.21 0.00	19.31 -0.34 0.00	22.57 -0.38 0.00	23.02 -0.38 0.00	24.78 -0.35 0.00	22.03 -0.31 0.00	30.75 -0.40 0.00	54.30 -0.62 0.00	67.12 -0.70 0.00	90.19 -0.90 0.00	41.83 -0.50 0.00	26.65 -0.28 0.00	25.40 -0.47 0.00	25.26 -0.52 0.00	20.89 -0.45 0.00
CHAUTAUQUA___LFGE 323629	17.52 0.28 0.00	17.55 0.07 0.00	17.18 -0.09 0.00	16.79 -0.02 0.00	15.01 -0.15 0.00	16.15 -0.16 -0.01	24.18 -0.10 -10.30	15.81 -0.11 -0.89	16.18 0.29 -0.01	18.45 0.64 -0.04	33.96 0.72 -13.60	80.42 0.81 -56.66	23.83 0.43 0.00	25.38 0.25 0.00	22.65 0.32 0.00	31.28 0.13 0.00	55.45 0.54 0.00	68.81 0.98 0.00	91.01 -0.09 0.00	41.51 -0.81 0.00	26.45 -0.48 0.00	25.48 -0.39 0.00	25.56 -0.23 0.00	21.11 -0.23 0.00
CH_MIDHUDSON___DRP 24192	18.70 1.47 0.00	18.91 1.43 0.00	18.70 1.43 0.00	18.15 1.34 0.00	16.32 1.17 0.00	17.53 1.24 0.00	15.12 1.14 0.00	16.22 1.20 0.00	17.11 1.23 0.00	19.32 1.55 0.00	21.46 1.82 0.00	25.01 2.06 0.00	25.54 2.14 0.00	27.42 2.29 0.00	24.33 2.00 0.00	33.95 2.80 0.00	59.75 4.83 0.00	73.64 5.81 0.00	99.07 7.98 0.00	46.05 3.72 0.00	29.24 2.31 0.00	28.18 2.30 0.00	28.17 2.39 0.00	23.39 2.04 0.00
CH_MISC_IPPS 23765	18.81 1.57 0.00	19.00 1.52 0.00	18.79 1.52 0.00	18.23 1.42 0.00	16.39 1.24 0.00	17.61 1.31 0.00	15.18 1.20 0.00	16.30 1.27 0.00	17.21 1.32 0.00	19.43 1.67 0.00	21.60 1.95 0.00	25.19 2.24 0.00	25.72 2.32 0.00	27.63 2.50 0.00	24.52 2.19 0.00	34.22 3.07 0.00	60.22 5.30 0.00	74.31 6.48 0.00	99.89 8.80 0.00	46.40 4.07 0.00	29.45 2.52 0.00	28.36 2.48 0.00	28.35 2.57 0.00	23.52 2.17 0.00
CH_RES_BVR_FALLS 23983	17.20 -0.03 0.00	17.45 -0.04 0.00	17.22 -0.05 0.00	16.77 -0.04 0.00	15.12 -0.03 0.00	16.26 -0.03 0.00	13.95 -0.03 0.00	15.00 -0.03 0.00	15.86 -0.03 0.00	17.73 -0.04 0.00	19.60 -0.05 0.00	22.91 -0.05 0.00	23.35 -0.05 0.00	25.08 -0.05 0.00	22.29 -0.05 0.00	31.09 -0.06 0.00	54.85 -0.08 0.00	67.76 -0.07 0.00	91.00 -0.09 0.00	42.28 -0.05 0.00	26.90 -0.03 0.00	25.83 -0.05 0.00	25.73 -0.05 0.00	21.29 -0.06 0.00
CH_RES_NIAGARA 23895	16.32 -0.92 0.00	16.36 -1.12 0.00	16.05 -1.23 0.00	15.65 -1.16 0.00	13.96 -1.19 0.00	14.99 -1.30 0.00	7.95 -1.22 4.81	13.33 -1.27 0.42	14.97 -0.89 0.02	16.95 -0.77 0.05	13.42 -0.85 5.38	-0.39 -0.90 22.43	22.30 -1.10 0.00	23.88 -1.25 0.00	21.30 -1.04 0.00	29.66 -1.49 0.00	52.70 -2.22 0.00	65.59 -2.24 0.00	86.43 -4.66 0.00	39.36 -2.97 0.00	25.02 -1.91 0.00	24.14 -1.73 0.01	24.11 -1.66 0.01	19.95 -1.40 0.00
CH_RES_SYRACUSE 23985	17.37 0.13 0.00	17.55 0.06 0.00	17.30 0.03 0.00	16.84 0.03 0.00	15.15 0.00 0.00	16.29 -0.01 0.00	13.99 0.01 0.00	15.05 0.02 0.00	15.98 0.10 0.00	17.93 0.17 0.00	20.00 0.23 -0.12	23.26 0.30 0.00	23.71 0.31 0.00	25.56 0.28 -0.15	22.61 0.28 0.00	31.54 0.39 0.00	55.72 0.77 -0.04	69.29 1.01 -0.45	93.10 1.12 -0.89	42.73 0.40 0.00	27.18 0.25 0.00	26.22 0.23 -0.11	27.17 0.22 -1.18	22.03 0.11 -0.57
CLINTON_WT_PWR 323605	17.04 -0.20 0.00	17.32 -0.17 0.00	17.07 -0.20 0.00	16.62 -0.19 0.00	14.98 -0.17 0.00	16.13 -0.16 0.00	13.82 -0.15 0.00	14.88 -0.14 0.00	15.79 -0.09 0.00	17.58 -0.18 0.00	19.35 -0.29 0.00	22.62 -0.34 0.00	23.07 -0.33 0.00	24.83 -0.30 0.00	22.08 -0.26 0.00	30.81 -0.34 0.00	54.41 -0.51 0.00	67.18 -0.64 0.00	90.37 -0.72 0.00	41.88 -0.45 0.00	26.69 -0.24 0.00	25.43 -0.45 0.00	25.32 -0.46 0.00	20.92 -0.43 0.00
CLINTON___LFGE 323618	17.32 0.08 0.00	17.57 0.09 0.00	17.32 0.05 0.00	16.86 0.05 0.00	15.18 0.02 0.00	16.35 0.06 0.00	14.02 0.04 0.00	15.09 0.07 0.00	16.03 0.15 0.00	17.90 0.14 0.00	19.70 0.05 0.00	23.01 0.06 0.00	23.48 0.09 0.00	25.28 0.15 0.00	22.50 0.16 0.00	31.40 0.25 0.00	55.51 0.59 0.00	68.53 0.70 0.00	92.29 1.20 0.00	42.72 0.38 0.00	27.22 0.30 0.00	25.95 0.07 0.00	25.83 0.05 0.00	21.30 -0.05 0.00
COLONIE_LFGE___ 323577	18.43 1.20 0.00	18.63 1.14 0.00	18.50 1.22 0.00	17.97 1.16 0.00	16.16 1.01 0.01	17.42 1.13 0.00	14.97 0.99 0.00	16.03 1.00 0.00	16.83 0.95 0.00	18.93 1.17 0.00	20.98 1.34 0.00	24.47 1.51 0.00	24.94 1.54 0.00	26.82 1.69 0.00	23.90 1.57 0.00	33.37 2.23 0.00	58.75 3.84 0.00	72.51 4.68 0.00	98.21 7.12 0.00	45.75 3.42 0.00	29.06 2.13 0.00	27.92 2.04 0.00	27.83 2.05 0.00	23.04 1.69 0.00
COPENHAGEN_WT_PWR 323753	17.91 0.67 0.00	18.06 0.58 0.00	17.75 0.48 0.00	17.27 0.45 0.00	15.55 0.39 0.00	16.71 0.42 0.00	14.34 0.36 0.00	15.50 0.47 0.00	16.49 0.60 0.00	18.47 0.71 0.00	20.60 0.84 -0.11	24.00 1.04 0.00	24.50 1.10 0.00	26.50 1.24 -0.14	23.41 1.08 0.00	32.68 1.54 0.00	57.84 2.89 -0.04	72.07 3.82 -0.42	97.18 5.25 -0.84	44.71 2.38 0.00	28.50 1.57 0.00	27.41 1.43 -0.10	28.18 1.29 -1.11	22.78 0.89 -0.54
CORNELL_____ 23752	17.77 0.53 0.00	17.92 0.44 0.00	17.67 0.40 0.00	17.22 0.40 0.00	15.48 0.33 0.00	16.64 0.34 0.00	15.22 0.32 -0.92	15.46 0.36 -0.08	16.34 0.46 0.00	18.37 0.60 0.00	21.48 0.67 -1.17	28.31 0.77 -4.58	24.17 0.77 0.00	25.96 0.74 -0.08	23.07 0.73 0.00	32.15 1.00 0.00	56.82 1.88 -0.02	70.57 2.50 -0.24	94.70 3.12 -0.49	43.62 1.29 0.00	27.78 0.85 0.00	26.75 0.81 -0.06	27.25 0.83 -0.65	22.28 0.61 -0.31
COXSACKIE___GT 23611	18.72 1.48 0.00	18.89 1.41 0.00	18.70 1.43 0.00	18.17 1.36 0.00	16.36 1.20 0.00	17.59 1.30 0.00	15.13 1.16 0.00	16.23 1.21 0.00	17.12 1.24 0.00	19.29 1.53 0.00	21.41 1.77 0.00	24.98 2.02 0.00	25.52 2.13 0.00	27.46 2.33 0.00	24.42 2.08 0.00	34.29 3.15 0.00	60.41 5.49 0.00	74.07 6.25 0.00	99.87 8.78 0.00	46.45 4.12 0.00	29.47 2.54 0.00	28.53 2.66 0.00	28.39 2.61 0.00	23.46 2.11 0.00

CPV_VALLEY___CC1 323721	18.34 1.10 0.00	18.56 1.08 0.00	18.35 1.08 0.00	17.83 1.01 0.00	16.04 0.88 0.00	17.21 0.92 0.00	14.83 0.85 0.00	15.92 0.89 0.00	16.80 0.91 0.00	18.92 1.16 0.00	20.98 1.34 0.00	24.45 1.50 0.00	24.94 1.54 0.00	26.75 1.63 0.00	23.73 1.40 0.00	33.08 1.93 0.00	58.21 3.29 0.00	71.82 3.99 0.00	96.60 5.51 0.00	44.91 2.58 0.00	28.52 1.60 0.00	27.47 1.59 0.00	27.47 1.69 0.00	22.83 1.48 0.00
CPV_VALLEY___CC2 323722	18.34 1.10 0.00	18.56 1.08 0.00	18.35 1.08 0.00	17.83 1.01 0.00	16.04 0.88 0.00	17.21 0.92 0.00	14.83 0.85 0.00	15.92 0.89 0.00	16.80 0.91 0.00	18.92 1.16 0.00	20.98 1.34 0.00	24.45 1.50 0.00	24.94 1.54 0.00	26.75 1.63 0.00	23.73 1.40 0.00	33.08 1.93 0.00	58.21 3.29 0.00	71.82 3.99 0.00	96.60 5.51 0.00	44.91 2.58 0.00	28.52 1.60 0.00	27.47 1.59 0.00	27.47 1.69 0.00	22.83 1.48 0.00
CRESCENT___HYD 24018	18.43 1.20 0.00	18.63 1.14 0.00	18.50 1.22 0.00	17.97 1.16 0.00	16.16 1.01 0.01	17.42 1.13 0.00	14.97 0.99 0.00	16.03 1.00 0.00	16.83 0.95 0.00	18.93 1.17 0.00	20.98 1.34 0.00	24.47 1.51 0.00	24.94 1.54 0.00	26.82 1.69 0.00	23.90 1.57 0.00	33.37 2.23 0.00	58.75 3.84 0.00	72.51 4.68 0.00	98.21 7.12 0.00	45.75 3.42 0.00	29.06 2.13 0.00	27.92 2.04 0.00	27.83 2.05 0.00	23.04 1.69 0.00
CRICKET___VALLEY_CC1 323756	18.42 1.18 0.00	18.63 1.15 0.00	18.42 1.15 0.00	17.88 1.06 0.00	16.01 0.91 0.05	17.29 0.99 0.00	14.92 0.94 0.00	15.98 0.95 0.00	16.83 0.95 0.00	18.99 1.23 0.00	21.07 1.43 0.00	24.54 1.58 0.00	25.03 1.64 0.00	26.88 1.75 0.00	23.88 1.55 0.00	33.34 2.19 0.00	58.61 3.69 0.00	72.16 4.34 0.00	97.29 6.20 0.00	45.25 2.92 0.00	28.77 1.84 0.00	27.71 1.83 0.00	27.73 1.95 0.00	23.01 1.66 0.00
CRICKET___VALLEY_CC2 323757	18.42 1.18 0.00	18.63 1.15 0.00	18.42 1.15 0.00	17.88 1.06 0.00	16.01 0.91 0.05	17.29 0.99 0.00	14.92 0.94 0.00	15.98 0.95 0.00	16.83 0.95 0.00	18.99 1.23 0.00	21.07 1.43 0.00	24.54 1.58 0.00	25.03 1.64 0.00	26.88 1.75 0.00	23.88 1.55 0.00	33.34 2.19 0.00	58.61 3.69 0.00	72.16 4.34 0.00	97.29 6.20 0.00	45.25 2.92 0.00	28.77 1.84 0.00	27.71 1.83 0.00	27.73 1.95 0.00	23.01 1.66 0.00
CRICKET___VALLEY_CC3 323758	18.42 1.18 0.00	18.63 1.15 0.00	18.42 1.15 0.00	17.88 1.06 0.00	16.01 0.91 0.05	17.29 0.99 0.00	14.92 0.94 0.00	15.98 0.95 0.00	16.83 0.95 0.00	18.99 1.23 0.00	21.07 1.43 0.00	24.54 1.58 0.00	25.03 1.64 0.00	26.88 1.75 0.00	23.88 1.55 0.00	33.34 2.19 0.00	58.61 3.69 0.00	72.16 4.34 0.00	97.29 6.20 0.00	45.25 2.92 0.00	28.77 1.84 0.00	27.71 1.83 0.00	27.73 1.95 0.00	23.01 1.66 0.00
CRUCIBLE_METL_DRP 24180	17.37 0.13 0.00	17.55 0.06 0.00	17.30 0.03 0.00	16.84 0.03 0.00	15.15 0.00 0.00	16.29 -0.01 0.00	13.99 0.01 0.00	15.05 0.02 0.00	15.98 0.10 0.00	17.93 0.17 0.00	20.00 0.23 -0.12	23.26 0.30 0.00	23.71 0.31 0.00	25.56 0.28 -0.15	22.61 0.28 0.00	31.54 0.39 0.00	55.72 0.77 -0.04	69.29 1.01 -0.45	93.10 1.12 -0.89	42.73 0.40 0.00	27.18 0.25 0.00	26.22 0.23 -0.11	27.17 0.22 -1.18	22.03 0.11 -0.57
DAHOWA___HYDRO 323763	18.85 1.62 0.00	19.00 1.52 0.00	18.81 1.53 0.00	18.28 1.46 0.00	16.41 1.26 0.00	17.70 1.40 0.00	15.23 1.25 0.00	16.34 1.31 0.00	17.18 1.30 0.00	19.32 1.56 0.00	21.39 1.75 0.00	24.97 2.02 0.00	25.47 2.07 0.00	27.40 2.27 0.00	24.45 2.12 0.00	34.21 3.07 0.00	60.34 5.43 0.00	74.54 6.72 0.00	101.27 10.18 0.00	47.13 4.79 0.00	29.99 3.06 0.00	28.74 2.86 0.00	28.63 2.85 0.00	23.59 2.24 0.00
DANC___LFGE 323619	17.60 0.36 0.00	17.76 0.28 0.00	17.48 0.21 0.00	17.01 0.19 0.00	15.30 0.15 0.00	16.45 0.17 0.00	14.12 0.14 0.00	15.24 0.21 0.00	16.19 0.31 0.00	18.14 0.38 0.00	20.26 0.47 -0.14	23.55 0.60 0.00	24.04 0.64 0.00	26.02 0.72 -0.17	22.94 0.61 0.00	32.00 0.86 0.00	56.59 1.63 -0.04	70.55 2.21 -0.51	95.23 3.11 -1.03	43.72 1.39 0.00	27.85 0.93 0.00	26.84 0.84 -0.12	27.86 0.73 -1.35	22.47 0.46 -0.66
DANSKAMMER___1 23586	18.81 1.57 0.00	19.00 1.52 0.00	18.79 1.52 0.00	18.23 1.42 0.00	16.39 1.24 0.00	17.61 1.31 0.00	15.18 1.20 0.00	16.30 1.27 0.00	17.21 1.32 0.00	19.43 1.67 0.00	21.60 1.95 0.00	25.19 2.24 0.00	25.72 2.32 0.00	27.63 2.50 0.00	24.52 2.19 0.00	34.22 3.07 0.00	60.22 5.30 0.00	74.31 6.48 0.00	99.89 8.80 0.00	46.40 4.07 0.00	29.45 2.52 0.00	28.36 2.48 0.00	28.35 2.57 0.00	23.52 2.17 0.00
DANSKAMMER___2 23589	18.81 1.57 0.00	19.00 1.52 0.00	18.79 1.52 0.00	18.23 1.42 0.00	16.39 1.24 0.00	17.61 1.31 0.00	15.18 1.20 0.00	16.30 1.27 0.00	17.21 1.32 0.00	19.43 1.67 0.00	21.60 1.95 0.00	25.19 2.24 0.00	25.72 2.32 0.00	27.63 2.50 0.00	24.52 2.19 0.00	34.22 3.07 0.00	60.22 5.30 0.00	74.31 6.48 0.00	99.89 8.80 0.00	46.40 4.07 0.00	29.45 2.52 0.00	28.36 2.48 0.00	28.35 2.57 0.00	23.52 2.17 0.00
DANSKAMMER___3 23590	18.81 1.57 0.00	19.00 1.52 0.00	18.79 1.52 0.00	18.23 1.42 0.00	16.39 1.24 0.00	17.61 1.31 0.00	15.18 1.20 0.00	16.30 1.27 0.00	17.21 1.32 0.00	19.43 1.67 0.00	21.60 1.95 0.00	25.19 2.24 0.00	25.72 2.32 0.00	27.63 2.50 0.00	24.52 2.19 0.00	34.22 3.07 0.00	60.22 5.30 0.00	74.31 6.48 0.00	99.89 8.80 0.00	46.40 4.07 0.00	29.45 2.52 0.00	28.36 2.48 0.00	28.35 2.57 0.00	23.52 2.17 0.00
DANSKAMMER___4 23591	18.81 1.57 0.00	19.00 1.52 0.00	18.79 1.52 0.00	18.23 1.42 0.00	16.39 1.24 0.00	17.61 1.31 0.00	15.18 1.20 0.00	16.30 1.27 0.00	17.21 1.32 0.00	19.43 1.67 0.00	21.60 1.95 0.00	25.19 2.24 0.00	25.72 2.32 0.00	27.63 2.50 0.00	24.52 2.19 0.00	34.22 3.07 0.00	60.22 5.30 0.00	74.31 6.48 0.00	99.89 8.80 0.00	46.40 4.07 0.00	29.45 2.52 0.00	28.36 2.48 0.00	28.35 2.57 0.00	23.52 2.17 0.00
DANSKAMMER___DIESEL 23592	18.81 1.57 0.00	19.00 1.52 0.00	18.79 1.52 0.00	18.23 1.42 0.00	16.39 1.24 0.00	17.61 1.31 0.00	15.18 1.20 0.00	16.30 1.27 0.00	17.21 1.32 0.00	19.43 1.67 0.00	21.60 1.95 0.00	25.19 2.24 0.00	25.72 2.32 0.00	27.63 2.50 0.00	24.52 2.19 0.00	34.22 3.07 0.00	60.22 5.30 0.00	74.31 6.48 0.00	99.89 8.80 0.00	46.40 4.07 0.00	29.45 2.52 0.00	28.36 2.48 0.00	28.35 2.57 0.00	23.52 2.17 0.00
DASHVILLE___HYD 23610	18.42 1.19 0.00	18.64 1.15 0.00	18.44 1.17 0.00	17.91 1.09 0.00	16.12 0.96 0.00	17.31 1.02 0.00	14.92 0.94 0.00	16.00 0.97 0.00	16.87 0.98 0.00	19.03 1.27 0.00	21.14 1.49 0.00	24.64 1.69 0.00	25.14 1.74 0.00	26.99 1.86 0.00	23.96 1.62 0.00	33.38 2.24 0.00	58.74 3.82 0.00	72.48 4.66 0.00	97.50 6.41 0.00	45.35 3.01 0.00	28.78 1.85 0.00	27.72 1.84 0.00	27.72 1.94 0.00	23.03 1.68 0.00

DELAWARE___LFGE 323621	17.98 0.74 0.00	18.18 0.70 0.00	17.99 0.72 0.00	17.53 0.72 0.00	15.79 0.64 0.00	16.98 0.68 0.00	15.13 0.62 -0.53	15.70 0.63 -0.04	16.53 0.65 0.00	18.59 0.83 0.00	21.28 0.95 -0.68	26.75 1.08 -2.72	24.48 1.08 0.00	26.29 1.13 -0.03	23.33 0.99 0.00	32.48 1.33 0.00	57.24 2.31 -0.01	70.74 2.82 -0.09	95.05 3.77 -0.19	44.10 1.77 0.00	28.05 1.12 0.00	27.00 1.10 -0.02	27.18 1.16 -0.25	22.43 0.96 -0.12
DOGLEVILLE___HYD 23807	18.28 1.04 0.00	18.45 0.96 0.00	18.24 0.97 0.00	17.79 0.97 0.00	15.99 0.84 0.00	17.22 0.93 0.00	14.81 0.83 0.00	15.89 0.86 0.00	16.70 0.82 0.00	18.77 1.01 0.00	20.86 1.21 0.00	24.33 1.38 0.00	24.82 1.42 0.00	26.71 1.58 0.00	23.77 1.44 0.00	33.17 2.02 0.00	58.49 3.58 0.00	72.41 4.59 0.00	98.02 6.93 0.00	45.64 3.30 0.00	29.02 2.09 0.00	27.92 2.04 0.00	27.81 2.03 0.00	22.83 1.49 0.00
DUNKIRK___1 23563	17.50 0.26 0.00	17.53 0.05 0.00	17.17 -0.11 0.00	16.78 -0.04 0.00	14.99 -0.16 0.00	16.13 -0.17 -0.01	24.23 -0.11 -10.37	15.80 -0.12 -0.90	16.16 0.27 -0.01	18.42 0.61 -0.04	34.02 0.68 -13.70	80.79 0.77 -57.07	23.79 0.40 0.00	25.35 0.22 0.00	22.62 0.29 0.00	31.27 0.12 0.00	55.41 0.49 0.00	68.74 0.92 0.00	90.95 -0.14 0.00	41.48 -0.85 0.00	26.44 -0.49 0.00	25.48 -0.40 0.00	25.56 -0.23 0.00	21.11 -0.24 0.00
DUNKIRK___2 23564	17.50 0.26 0.00	17.53 0.05 0.00	17.17 -0.11 0.00	16.78 -0.04 0.00	14.99 -0.16 0.00	16.13 -0.17 -0.01	24.23 -0.11 -10.37	15.80 -0.12 -0.90	16.16 0.27 -0.01	18.42 0.61 -0.04	34.02 0.68 -13.70	80.79 0.77 -57.07	23.79 0.40 0.00	25.35 0.22 0.00	22.62 0.29 0.00	31.27 0.12 0.00	55.41 0.49 0.00	68.74 0.92 0.00	90.95 -0.14 0.00	41.48 -0.85 0.00	26.44 -0.49 0.00	25.48 -0.40 0.00	25.56 -0.23 0.00	21.11 -0.24 0.00
DUNKIRK___3 23565	17.39 0.15 0.00	17.43 -0.06 0.00	17.07 -0.20 0.00	16.69 -0.13 0.00	14.91 -0.24 0.00	16.03 -0.27 -0.01	24.73 -0.21 -10.96	15.75 -0.22 -0.94	16.06 0.17 -0.01	18.29 0.48 -0.05	34.70 0.53 -14.52	84.08 0.60 -60.52	23.64 0.24 0.00	25.21 0.08 0.00	22.51 0.18 0.00	31.17 0.02 0.00	55.21 0.29 0.00	68.50 0.68 0.00	90.62 -0.47 0.00	41.32 -1.01 0.00	26.34 -0.59 0.00	25.39 -0.49 0.00	25.48 -0.30 0.00	21.05 -0.30 0.00
DUNKIRK___4 23566	17.39 0.15 0.00	17.43 -0.06 0.00	17.07 -0.20 0.00	16.69 -0.13 0.00	14.91 -0.24 0.00	16.03 -0.27 -0.01	24.73 -0.21 -10.96	15.75 -0.22 -0.94	16.06 0.17 -0.01	18.29 0.48 -0.05	34.70 0.53 -14.52	84.08 0.60 -60.52	23.64 0.24 0.00	25.21 0.08 0.00	22.51 0.18 0.00	31.17 0.02 0.00	55.21 0.29 0.00	68.50 0.68 0.00	90.62 -0.47 0.00	41.32 -1.01 0.00	26.34 -0.59 0.00	25.39 -0.49 0.00	25.48 -0.30 0.00	21.05 -0.30 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.90 1.66 0.00	19.10 1.61 0.00	18.88 1.61 0.00	18.33 1.51 0.00	16.48 1.32 -0.01	17.70 1.41 0.00	15.26 1.28 0.00	16.39 1.37 0.00	17.29 1.41 0.00	19.52 1.76 0.00	21.69 2.04 0.00	25.25 2.30 0.00	25.76 2.36 0.00	27.61 2.48 0.00	24.42 2.09 0.00	34.00 2.86 0.00	59.74 4.82 0.00	73.69 5.86 0.00	99.11 8.02 0.00	46.12 3.79 0.00	29.31 2.38 0.00	28.26 2.38 0.00	28.30 2.52 0.00	23.53 2.18 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.63 1.39 0.00	18.84 1.36 0.00	18.63 1.36 0.00	18.08 1.27 0.00	16.26 1.11 0.00	17.46 1.16 0.00	15.04 1.07 0.00	16.15 1.13 0.00	17.05 1.17 0.00	19.23 1.47 0.00	21.36 1.72 0.00	24.89 1.94 0.00	25.40 2.00 0.00	27.27 2.14 0.00	24.19 1.85 0.00	33.72 2.57 0.00	59.34 4.43 0.00	73.23 5.41 0.00	98.46 7.37 0.00	45.76 3.43 0.00	29.05 2.12 0.00	27.98 2.11 0.00	27.98 2.20 0.00	23.25 1.90 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	19.06 1.82 0.00	19.30 1.81 0.00	19.13 1.85 0.00	18.55 1.73 0.00	16.66 1.50 -0.01	17.85 1.56 0.00	15.39 1.41 0.00	16.54 1.51 0.00	17.43 1.55 0.00	19.67 1.91 0.00	21.88 2.23 0.00	25.47 2.52 0.00	25.96 2.56 0.00	42.86 2.69 -15.04	97.77 2.22 -73.21	50.45 3.14 -16.16	60.20 5.28 -0.01	74.14 6.31 -0.01	99.50 8.41 0.00	46.32 3.97 -0.01	29.48 2.55 0.00	28.44 2.56 0.00	28.48 2.70 0.00	23.68 2.33 0.00
EAST HAMPTON___GT 23717	20.41 3.18 0.00	20.61 3.13 0.00	20.42 3.14 0.00	19.80 2.98 0.00	17.79 2.63 -0.01	19.06 2.76 0.00	16.48 2.50 0.00	19.14 2.79 -1.32	19.78 2.99 -0.90	21.71 3.47 -0.48	30.18 4.13 -6.41	30.18 4.76 -2.47	163.11 5.15 -134.56	140.82 5.57 -110.12	95.73 4.86 -68.53	94.12 6.41 -56.56	65.80 10.88 0.00	81.38 13.55 0.00	109.63 18.54 0.00	139.41 8.68 -88.40	75.86 5.18 -43.75	81.62 5.03 -50.72	81.54 4.93 -50.84	25.58 4.17 -0.06
EAST RIVER___6 23660	19.06 1.82 0.00	19.29 1.81 0.00	19.08 1.81 0.00	18.52 1.70 0.00	16.64 1.48 -0.01	17.85 1.56 0.00	15.40 1.42 0.00	16.54 1.51 0.00	17.43 1.55 0.00	19.68 1.92 0.00	21.88 2.23 0.00	25.47 2.52 0.00	25.98 2.58 0.00	42.91 2.75 -15.04	97.83 2.28 -73.21	50.44 3.14 -16.15	60.24 5.32 0.00	74.25 6.42 0.00	99.75 8.66 0.00	46.41 4.08 0.00	29.50 2.57 0.00	28.46 2.58 0.00	28.53 2.76 0.00	23.74 2.39 0.00
EAST RIVER___7 23524	19.06 1.82 0.00	19.29 1.81 0.00	19.08 1.81 0.00	18.52 1.70 0.00	16.64 1.48 -0.01	17.85 1.56 0.00	15.40 1.42 0.00	16.54 1.51 0.00	17.43 1.55 0.00	19.68 1.92 0.00	21.88 2.23 0.00	25.47 2.52 0.00	25.98 2.58 0.00	42.91 2.75 -15.04	97.83 2.28 -73.21	50.44 3.14 -16.15	60.24 5.32 0.00	74.25 6.42 0.00	99.75 8.66 0.00	46.41 4.08 0.00	29.50 2.57 0.00	28.46 2.58 0.00	28.53 2.76 0.00	23.74 2.39 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.81 1.57 0.00	19.03 1.55 0.00	18.83 1.56 0.00	18.27 1.45 0.00	16.43 1.27 -0.01	17.63 1.34 0.00	15.20 1.22 0.00	16.32 1.30 0.00	17.22 1.33 0.00	19.42 1.66 0.00	21.58 1.93 0.00	25.13 2.18 0.00	25.64 2.24 0.00	27.49 2.37 0.00	24.33 2.00 0.00	33.91 2.76 0.00	59.58 4.66 0.00	73.45 5.62 0.00	98.79 7.70 0.00	45.94 3.61 0.00	29.19 2.26 0.00	28.14 2.26 0.00	28.18 2.40 0.00	23.42 2.08 0.00
EAST_HAMPTON___DIESEL 23722	20.42 3.19 0.00	20.61 3.13 0.00	20.42 3.15 0.00	19.81 2.99 0.00	17.79 2.64 -0.01	19.06 2.77 0.00	16.48 2.50 0.00	19.14 2.79 -1.32	19.79 3.00 -0.90	21.73 3.49 -0.48	30.21 4.15 -6.41	30.21 4.78 -2.47	163.14 5.18 -134.57	140.85 5.60 -110.12	95.75 4.88 -68.53	94.15 6.44 -56.56	65.85 10.93 0.00	81.45 13.62 0.00	109.70 18.61 0.00	139.45 8.72 -88.40	75.89 5.21 -43.75	81.65 5.05 -50.72	81.57 4.95 -50.84	25.59 4.18 -0.06
EAST_RIVER___I 323558	19.03 1.79 0.00	19.25 1.77 0.00	19.05 1.78 0.00	18.48 1.67 0.00	16.61 1.45 -0.01	17.82 1.52 0.00	15.37 1.39 0.00	16.51 1.48 0.00	17.41 1.53 0.00	19.65 1.89 0.00	21.85 2.21 0.00	25.44 2.49 0.00	25.95 2.55 0.00	42.86 2.69 -15.04	97.79 2.24 -73.21	50.38 3.08 -16.15	60.11 5.19 0.00	74.10 6.27 0.00	99.54 8.45 0.00	46.31 3.98 0.00	29.45 2.52 0.00	28.41 2.53 0.00	28.49 2.71 0.00	23.70 2.35 0.00

EAST_RIVER___2 323559	19.06 1.82 0.00	19.29 1.81 0.00	19.08 1.81 0.00	18.52 1.70 0.00	16.64 1.48 -0.01	17.85 1.56 0.00	15.40 1.42 0.00	16.54 1.51 0.00	17.43 1.55 0.00	19.68 1.92 0.00	21.88 2.23 0.00	25.47 2.52 0.00	25.98 2.58 0.00	42.91 2.75 -15.04	97.83 2.28 -73.21	50.44 3.14 -16.15	60.24 5.32 0.00	74.25 6.42 0.00	99.75 8.66 0.00	46.41 4.08 0.00	29.50 2.57 0.00	28.46 2.58 0.00	28.53 2.76 0.00	23.74 2.39 0.00
EAST___DELAWARE_HYD 23607	18.36 1.12 0.00	18.55 1.06 0.00	18.32 1.04 0.00	17.78 0.96 0.00	15.98 0.83 0.00	17.16 0.87 0.00	14.79 0.81 0.00	15.90 0.87 0.00	16.78 0.90 0.00	18.90 1.14 0.00	20.98 1.34 0.00	24.48 1.52 0.00	25.00 1.60 0.00	26.88 1.75 0.00	23.90 1.57 0.00	33.28 2.13 0.00	58.68 3.76 0.00	72.63 4.80 0.00	97.80 6.70 0.00	45.47 3.14 0.00	28.87 1.94 0.00	27.77 1.90 0.00	27.73 1.95 0.00	22.98 1.63 0.00
ELEC_TRO_TEK 24086	18.99 1.75 0.00	19.25 1.77 0.00	19.07 1.80 0.00	18.50 1.69 0.00	16.64 1.49 -0.01	17.85 1.56 0.00	15.41 1.43 0.00	17.89 1.55 -1.32	18.57 1.58 -1.11	19.80 1.90 -0.14	31.64 2.26 -9.74	33.16 2.53 -7.68	41.12 2.64 -15.08	31.18 2.74 -3.31	27.72 2.34 -3.04	34.27 3.12 0.00	60.11 5.19 0.00	74.20 6.38 0.00	99.86 8.77 0.00	47.32 4.17 -0.81	33.54 2.55 -4.06	40.04 2.54 -11.61	37.85 2.63 -9.44	24.12 2.31 -0.46
ELLENBURG_WT_PWR 323604	17.04 -0.20 0.00	17.32 -0.17 0.00	17.07 -0.20 0.00	16.62 -0.19 0.00	14.98 -0.17 0.00	16.13 -0.16 0.00	13.82 -0.15 0.00	14.88 -0.14 0.00	15.79 -0.09 0.00	17.58 -0.18 0.00	19.35 -0.29 0.00	22.62 -0.34 0.00	23.07 -0.33 0.00	24.83 -0.30 0.00	22.08 -0.26 0.00	30.81 -0.34 0.00	54.41 -0.51 0.00	67.18 -0.64 0.00	90.37 -0.72 0.00	41.88 -0.45 0.00	26.69 -0.24 0.00	25.43 -0.45 0.00	25.32 -0.46 0.00	20.92 -0.43 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.01 -0.23 0.00	17.05 -0.43 0.00	16.71 -0.56 0.00	16.31 -0.51 0.00	14.55 -0.60 0.00	15.66 -0.65 -0.01	29.20 -0.53 -15.75	15.85 -0.53 -1.36	15.77 -0.13 -0.01	17.95 0.13 -0.07	41.63 0.15 -21.83	114.14 0.21 -90.97	23.24 -0.16 0.00	24.86 -0.27 0.00	22.18 -0.15 0.00	30.86 -0.29 0.00	54.71 -0.20 0.00	67.97 0.14 0.00	89.74 -1.35 0.00	40.88 -1.45 0.00	26.02 -0.91 0.00	25.09 -0.78 0.00	25.09 -0.70 0.00	20.72 -0.63 0.00
EMPIRE_CC_1 323656	18.00 0.76 0.00	18.22 0.74 0.00	18.18 0.91 0.00	17.68 0.86 0.00	15.90 0.75 0.01	17.14 0.84 0.00	14.72 0.74 0.00	15.75 0.72 0.00	16.44 0.55 0.00	18.48 0.72 0.00	20.52 0.87 0.00	23.88 0.93 0.00	24.34 0.94 0.00	26.15 1.02 0.00	23.28 0.94 0.00	32.46 1.32 0.00	57.08 2.16 0.00	70.39 2.56 0.00	95.17 4.08 0.00	44.39 2.06 0.00	28.18 1.26 0.00	27.12 1.24 0.00	27.06 1.28 0.00	22.46 1.11 0.00
EMPIRE_CC_2 323658	18.00 0.76 0.00	18.22 0.74 0.00	18.18 0.91 0.00	17.68 0.86 0.00	15.90 0.75 0.01	17.14 0.84 0.00	14.72 0.74 0.00	15.75 0.72 0.00	16.44 0.55 0.00	18.48 0.72 0.00	20.52 0.87 0.00	23.88 0.93 0.00	24.34 0.94 0.00	26.15 1.02 0.00	23.28 0.94 0.00	32.46 1.32 0.00	57.08 2.16 0.00	70.39 2.56 0.00	95.17 4.08 0.00	44.39 2.06 0.00	28.18 1.26 0.00	27.12 1.24 0.00	27.06 1.28 0.00	22.46 1.11 0.00
ERIE_WT_PWR 323693	17.19 -0.05 0.00	17.22 -0.26 0.00	16.89 -0.39 0.00	16.48 -0.34 0.00	14.71 -0.44 0.00	15.81 -0.49 -0.01	23.63 -0.40 -10.06	15.48 -0.41 -0.87	15.89 0.00 -0.01	18.09 0.28 -0.05	33.11 0.32 -13.15	78.13 0.41 -54.77	23.48 0.09 0.00	25.12 -0.01 0.00	22.43 0.09 0.00	31.19 0.05 0.00	55.29 0.37 0.00	68.60 0.77 0.00	90.62 -0.47 0.00	41.29 -1.04 0.00	26.29 -0.64 0.00	25.35 -0.53 0.00	25.36 -0.43 -0.01	20.93 -0.42 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	17.75 0.51 0.00	17.90 0.42 0.00	17.66 0.39 0.00	17.20 0.38 0.00	15.46 0.31 0.00	16.62 0.33 0.00	15.10 0.31 -0.82	15.44 0.34 -0.07	16.32 0.44 0.00	18.34 0.58 0.00	21.34 0.65 -1.05	27.77 0.75 -4.07	24.14 0.74 0.00	25.93 0.71 -0.08	23.04 0.70 0.00	32.11 0.97 0.00	56.73 1.79 -0.02	70.45 2.37 -0.25	94.58 2.98 -0.51	43.56 1.23 0.00	27.73 0.81 0.00	26.71 0.77 -0.06	27.24 0.79 -0.67	22.25 0.58 -0.32
E_CANADA_CAP_HY 24051	18.21 0.97 0.00	18.44 0.96 0.00	18.20 0.92 0.00	17.67 0.85 0.00	15.92 0.77 0.00	17.10 0.81 0.00	14.68 0.70 0.00	15.84 0.81 0.00	16.83 0.94 0.00	18.86 1.10 0.00	20.82 1.18 0.00	24.27 1.31 0.00	24.80 1.40 0.00	26.63 1.50 0.00	23.69 1.36 0.00	33.03 1.88 0.00	58.48 3.56 0.00	72.35 4.53 0.00	97.23 6.14 0.00	45.26 2.93 0.00	28.76 1.83 0.00	27.53 1.65 0.00	27.29 1.50 0.00	22.56 1.21 0.00
E_CANADA_MHWK_HY 24050	18.28 1.04 0.00	18.45 0.96 0.00	18.24 0.97 0.00	17.79 0.97 0.00	15.99 0.84 0.00	17.22 0.93 0.00	14.81 0.83 0.00	15.89 0.86 0.00	16.70 0.82 0.00	18.77 1.01 0.00	20.86 1.21 0.00	24.33 1.38 0.00	24.82 1.42 0.00	26.71 1.58 0.00	23.77 1.44 0.00	33.17 2.02 0.00	58.49 3.58 0.00	72.41 4.59 0.00	98.02 6.93 0.00	45.64 3.30 0.00	29.02 2.09 0.00	27.92 2.04 0.00	27.81 2.03 0.00	22.83 1.49 0.00
E_FISHKILL___LBMP 23776	18.57 1.33 0.00	18.79 1.31 0.00	18.59 1.32 0.00	18.05 1.23 0.00	16.24 1.08 -0.01	17.44 1.14 0.00	15.03 1.05 0.00	16.12 1.10 0.00	17.00 1.11 0.00	19.17 1.41 0.00	21.28 1.64 0.00	24.79 1.84 0.00	25.29 1.89 0.00	27.13 2.00 0.00	24.06 1.72 0.00	33.55 2.40 0.00	59.04 4.12 0.00	72.78 4.96 0.00	97.95 6.86 0.00	45.57 3.23 0.00	28.96 2.03 0.00	27.90 2.02 0.00	27.92 2.14 0.00	23.20 1.85 0.00
FAR ROCKAWAY___4 23548	19.32 2.08 0.00	19.58 2.10 0.00	19.39 2.12 0.00	18.80 1.99 0.00	16.90 1.75 -0.01	18.14 1.84 0.00	15.65 1.68 0.00	18.17 1.82 -1.32	19.16 1.90 -1.38	20.20 2.30 -0.14	43.59 2.68 -21.27	41.47 2.91 -15.61	50.04 3.04 -23.60	34.84 3.17 -6.54	27.90 2.52 -3.04	34.57 3.42 0.00	60.74 5.82 0.00	74.93 7.10 0.00	100.89 9.80 0.00	49.11 4.94 -1.83	39.07 3.00 -9.15	54.95 2.95 -26.13	50.02 3.00 -21.24	24.97 2.59 -1.03
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	19.06 1.82 0.00	19.28 1.80 0.00	19.08 1.81 0.00	18.51 1.69 0.00	16.63 1.48 -0.01	17.84 1.55 0.00	15.39 1.41 0.00	16.53 1.51 0.00	17.44 1.56 0.00	19.69 1.93 0.00	21.89 2.25 0.00	25.49 2.54 0.00	25.99 2.59 0.00	42.91 2.74 -15.04	97.83 2.28 -73.21	50.44 3.14 -16.15	60.21 5.29 0.00	74.22 6.39 0.00	99.71 8.61 0.00	46.39 4.05 0.00	29.49 2.56 0.00	28.45 2.57 0.00	28.53 2.75 0.00	23.74 2.39 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	19.06 1.82 0.00	19.29 1.81 0.00	19.08 1.81 0.00	18.51 1.70 0.00	16.64 1.48 -0.01	17.85 1.56 0.00	15.39 1.41 0.00	16.53 1.51 0.00	17.44 1.56 0.00	19.69 1.93 0.00	21.89 2.25 0.00	25.49 2.54 0.00	26.00 2.60 0.00	42.91 2.75 -15.04	97.83 2.28 -73.21	50.44 3.14 -16.15	60.23 5.31 0.00	74.23 6.41 0.00	99.73 8.64 0.00	46.40 4.07 0.00	29.50 2.57 0.00	28.46 2.58 0.00	28.54 2.76 0.00	23.74 2.39 0.00

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	19.03 1.79 0.00	19.25 1.77 0.00	19.05 1.78 0.00	18.48 1.66 0.00	16.61 1.45 -0.01	17.82 1.52 0.00	15.37 1.39 0.00	16.51 1.48 0.00	17.41 1.53 0.00	19.66 1.90 0.00	21.86 2.21 0.00	25.44 2.49 0.00	25.95 2.55 0.00	42.86 2.69 -15.04	97.79 2.24 -73.21	50.37 3.07 -16.15	60.10 5.18 0.00	74.08 6.25 0.00	99.52 8.43 0.00	46.31 3.97 0.00	29.44 2.51 0.00	28.40 2.53 0.00	28.48 2.71 0.00	23.70 2.35 0.00
FARRAGUT___LBMP 323566	19.01 1.78 0.00	19.24 1.76 0.00	19.04 1.76 0.00	18.47 1.65 0.00	16.60 1.44 -0.01	17.81 1.51 0.00	15.36 1.38 0.00	16.50 1.47 0.00	17.40 1.52 0.00	19.64 1.88 0.00	21.84 2.19 0.00	25.42 2.47 0.00	25.92 2.52 0.00	42.83 2.66 -15.04	97.77 2.22 -73.21	50.34 3.04 -16.15	60.04 5.12 0.00	74.01 6.18 0.00	99.44 8.35 0.00	46.27 3.94 0.00	29.42 2.49 0.00	28.38 2.50 0.00	28.46 2.68 0.00	23.68 2.33 0.00
FENNER___WINDPWR 24204	17.75 0.51 0.00	17.92 0.44 0.00	17.67 0.40 0.00	17.20 0.39 0.00	15.48 0.33 0.00	16.65 0.35 0.00	14.29 0.31 0.00	15.39 0.37 0.00	16.33 0.44 0.00	18.33 0.57 0.00	20.37 0.68 -0.05	23.76 0.81 0.00	24.22 0.82 0.00	26.06 0.87 -0.07	23.14 0.80 0.00	32.27 1.12 0.00	57.03 2.10 -0.02	70.68 2.66 -0.19	94.96 3.47 -0.39	43.84 1.51 0.00	27.87 0.94 0.00	26.80 0.88 -0.05	27.12 0.82 -0.51	22.22 0.62 -0.25
FIBERTEK___ENERGY 23856	17.37 0.13 0.00	17.55 0.06 0.00	17.30 0.03 0.00	16.84 0.03 0.00	15.15 0.00 0.00	16.29 -0.01 0.00	13.99 0.01 0.00	15.05 0.02 0.00	15.98 0.10 0.00	17.93 0.17 0.00	20.00 0.23 -0.12	23.26 0.30 0.00	23.71 0.31 0.00	25.56 0.28 -0.15	22.61 0.28 0.00	31.54 0.39 0.00	55.72 0.77 -0.04	69.29 1.01 -0.45	93.10 1.12 -0.89	42.73 0.40 0.00	27.18 0.25 0.00	26.22 0.23 -0.11	27.17 0.22 -1.18	22.03 0.11 -0.57
FITZPATRICK____ 23598	16.86 -0.38 0.00	17.05 -0.43 0.00	16.83 -0.44 0.00	16.39 -0.43 0.00	14.74 -0.41 0.00	15.85 -0.44 0.00	13.60 -0.37 0.00	14.63 -0.39 0.00	15.51 -0.38 0.00	17.36 -0.40 0.00	18.54 -0.43 0.68	22.48 -0.47 0.00	22.91 -0.49 0.00	23.75 -0.55 0.83	21.87 -0.46 0.00	30.50 -0.65 0.00	53.64 -1.07 0.20	64.00 -1.35 2.48	84.16 -1.98 4.95	41.35 -0.98 0.00	26.31 -0.62 0.00	24.69 -0.60 0.59	18.63 -0.62 6.53	17.64 -0.55 3.16
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	18.84 1.60 0.00	19.04 1.56 0.00	18.82 1.55 0.00	18.26 1.44 0.00	16.42 1.27 0.00	17.64 1.35 0.00	15.21 1.23 0.00	16.33 1.31 0.00	17.24 1.36 0.00	19.47 1.71 0.00	21.64 1.99 0.00	25.25 2.30 0.00	25.77 2.37 0.00	27.68 2.55 0.00	24.59 2.26 0.00	34.27 3.13 0.00	60.34 5.42 0.00	74.44 6.61 0.00	100.05 8.96 0.00	46.54 4.20 0.00	29.55 2.62 0.00	28.45 2.57 0.00	28.42 2.64 0.00	23.57 2.22 0.00
FORT ORANGE____ 23900	18.14 0.90 0.00	18.34 0.85 0.00	18.21 0.93 0.00	17.74 0.93 0.00	15.98 0.83 0.00	17.20 0.91 0.00	14.74 0.76 0.00	15.78 0.75 0.00	16.54 0.66 0.00	18.61 0.85 0.00	20.67 1.02 0.00	24.09 1.14 0.00	24.58 1.18 0.00	26.41 1.28 0.00	23.49 1.16 0.00	32.79 1.64 0.00	57.73 2.81 0.00	71.18 3.35 0.00	96.09 5.00 0.00	44.78 2.45 0.00	28.43 1.50 0.00	27.34 1.47 0.00	27.27 1.50 0.00	22.60 1.25 0.00
FORT_DRUM_COGEN 23780	17.98 0.74 0.00	18.13 0.64 0.00	17.81 0.54 0.00	17.33 0.52 0.00	15.60 0.45 0.00	16.77 0.48 0.00	14.39 0.42 0.00	15.56 0.54 0.00	16.56 0.67 0.00	18.55 0.79 0.00	20.67 0.92 -0.10	24.10 1.14 0.00	24.61 1.21 0.00	26.61 1.35 -0.13	23.52 1.18 0.00	32.84 1.69 0.00	58.13 3.18 -0.03	72.40 4.19 -0.39	97.61 5.75 -0.77	44.95 2.62 0.00	28.66 1.73 0.00	27.54 1.57 -0.09	28.20 1.41 -1.01	22.83 0.98 -0.49
FPL_FAR_ROCK_GT1 24212	19.32 2.08 0.00	19.58 2.10 0.00	19.39 2.12 0.00	18.80 1.99 0.00	16.90 1.75 -0.01	18.14 1.84 0.00	15.65 1.68 0.00	18.17 1.82 -1.32	19.16 1.90 -1.38	20.20 2.30 -0.14	43.59 2.68 -21.27	41.47 2.91 -15.61	50.04 3.04 -23.60	34.84 3.17 -6.54	27.90 2.52 -3.04	34.57 3.42 0.00	60.74 5.82 0.00	74.93 7.10 0.00	100.89 9.80 0.00	49.11 4.94 -1.83	39.07 3.00 -9.15	54.95 2.95 -26.13	50.02 3.00 -21.24	24.97 2.59 -1.03
FPL_FAR_ROCK_GT2 23815	19.32 2.08 0.00	19.58 2.10 0.00	19.39 2.12 0.00	18.80 1.99 0.00	16.90 1.75 -0.01	18.14 1.84 0.00	15.65 1.68 0.00	18.17 1.82 -1.32	19.16 1.90 -1.38	20.20 2.30 -0.14	43.59 2.68 -21.27	41.47 2.91 -15.61	50.04 3.04 -23.60	34.84 3.17 -6.54	27.90 2.52 -3.04	34.57 3.42 0.00	60.74 5.82 0.00	74.93 7.10 0.00	100.89 9.80 0.00	49.11 4.94 -1.83	39.07 3.00 -9.15	54.95 2.95 -26.13	50.02 3.00 -21.24	24.97 2.59 -1.03
FRANKLIN_FALL_HYD 24054	17.21 -0.03 0.00	17.48 0.00 0.00	17.21 -0.07 0.00	16.75 -0.06 0.00	15.12 -0.03 0.00	16.26 -0.03 0.00	13.94 -0.03 0.00	15.05 0.02 0.00	15.99 0.11 0.00	17.78 0.02 0.00	19.57 -0.07 0.00	22.89 -0.06 0.00	23.36 -0.04 0.00	25.13 0.00 0.00	22.32 -0.02 0.00	31.17 0.02 0.00	55.04 0.12 0.00	68.13 0.30 0.00	91.48 0.39 0.00	42.46 0.13 0.00	27.04 0.11 0.00	25.78 -0.09 0.00	25.62 -0.16 0.00	21.17 -0.18 0.00
FREEPORT_EQUS_GT1 23764	19.16 1.92 0.00	19.43 1.95 0.00	19.24 1.97 0.00	18.67 1.85 0.00	16.78 1.63 -0.01	18.00 1.71 0.00	15.54 1.57 0.00	18.04 1.69 -1.32	18.72 1.75 -1.08	20.00 2.09 -0.14	30.50 2.52 -8.33	32.48 2.81 -6.71	39.58 2.90 -13.28	31.06 3.02 -2.92	27.96 2.59 -3.04	34.59 3.44 0.00	60.70 5.78 0.00	74.97 7.15 0.00	100.89 9.80 0.00	47.66 4.64 -0.69	33.18 2.81 -3.45	38.53 2.80 -9.85	36.71 2.92 -8.01	24.29 2.55 -0.39
FREEPORT___CT2 23818	19.16 1.92 0.00	19.43 1.95 0.00	19.24 1.97 0.00	18.67 1.85 0.00	16.78 1.63 -0.01	18.00 1.71 0.00	15.54 1.57 0.00	18.04 1.69 -1.32	18.72 1.75 -1.08	20.00 2.09 -0.14	30.50 2.52 -8.33	32.48 2.81 -6.71	39.58 2.90 -13.28	31.06 3.02 -2.92	27.96 2.59 -3.04	34.59 3.44 0.00	60.70 5.78 0.00	74.97 7.15 0.00	100.89 9.80 0.00	47.66 4.64 -0.69	33.18 2.81 -3.45	38.53 2.80 -9.85	36.71 2.92 -8.01	24.29 2.55 -0.39
FULTON COGEN____ 23766	17.14 -0.10 0.00	17.31 -0.17 0.00	17.07 -0.20 0.00	16.62 -0.19 0.00	14.96 -0.20 0.00	16.08 -0.21 0.00	13.79 -0.18 0.00	14.85 -0.18 0.00	15.75 -0.13 0.00	17.67 -0.09 0.00	19.81 -0.06 -0.22	22.92 -0.03 0.00	23.42 0.02 0.00	25.43 0.03 -0.27	22.35 0.02 0.00	31.16 0.01 0.00	55.09 0.10 -0.07	68.79 0.15 -0.81	92.70 -0.01 -1.62	42.22 -0.11 0.00	26.86 -0.07 0.00	26.01 -0.06 -0.19	27.82 -0.10 -2.14	22.23 -0.15 -1.04
FULTON___LFGE 323630	19.55 2.32 0.00	19.71 2.23 0.00	19.41 2.14 0.00	18.83 2.01 0.00	16.94 1.79 0.00	18.19 1.89 0.00	15.62 1.65 0.00	16.88 1.86 0.00	17.89 2.01 0.00	20.01 2.25 0.00	22.06 2.41 0.00	25.59 2.64 0.00	26.23 2.83 0.00	28.18 3.05 0.00	25.18 2.84 0.00	35.18 4.03 0.00	62.58 7.66 0.00	77.72 9.90 0.00	105.51 14.42 0.00	49.24 6.90 0.00	31.28 4.35 0.00	29.97 4.09 0.00	29.65 3.87 0.00	24.39 3.04 0.00

G.F.CEMENT___DRP 24184	18.97 1.74 0.00	19.09 1.61 0.00	18.86 1.59 0.00	18.33 1.52 0.00	16.45 1.30 0.00	17.76 1.46 0.00	15.28 1.31 0.00	16.41 1.38 0.00	17.27 1.38 0.00	19.43 1.67 0.00	21.48 1.84 0.00	25.09 2.14 0.00	25.58 2.18 0.00	27.51 2.38 0.00	24.57 2.23 0.00	34.42 3.27 0.00	60.73 5.81 0.00	75.04 7.21 0.00	102.18 11.08 0.00	47.53 5.20 0.00	30.32 3.39 0.00	29.01 3.13 0.00	28.90 3.13 0.00	23.77 2.42 0.00
GARDENVILLE___LBMP 24039	17.12 -0.12 0.00	17.16 -0.32 0.00	16.82 -0.45 0.00	16.42 -0.40 0.00	14.65 -0.50 0.00	15.75 -0.55 -0.01	25.99 -0.46 -12.47	15.63 -0.47 -1.07	15.83 -0.06 -0.01	18.02 0.21 -0.05	36.30 0.24 -16.41	91.65 0.31 -68.39	23.37 -0.03 0.00	24.99 -0.13 0.00	22.31 -0.02 0.00	31.02 -0.13 0.00	54.99 0.07 0.00	68.25 0.43 0.00	90.16 -0.93 0.00	41.09 -1.24 0.00	26.16 -0.77 0.00	25.22 -0.66 0.00	25.23 -0.55 0.00	20.84 -0.51 0.00
GENERAL___MILLS 23808	17.17 -0.07 0.00	17.21 -0.27 0.00	16.87 -0.40 0.00	16.47 -0.35 0.00	14.69 -0.46 0.00	15.80 -0.50 -0.01	23.61 -0.42 -10.06	15.47 -0.42 -0.87	15.88 -0.02 -0.01	18.07 0.26 -0.05	33.10 0.31 -13.15	78.12 0.39 -54.77	23.47 0.07 0.00	25.10 -0.03 0.00	22.42 0.08 0.00	31.16 0.02 0.00	55.25 0.33 0.00	68.57 0.74 0.00	90.57 -0.52 0.00	41.25 -1.08 0.00	26.26 -0.67 0.00	25.32 -0.56 0.00	25.33 -0.45 -0.01	20.92 -0.43 0.00
GE_PLASTICS___DRP 24183	18.05 0.81 0.00	18.25 0.77 0.00	18.12 0.85 0.00	17.66 0.84 0.00	15.91 0.76 0.00	17.12 0.83 0.00	14.69 0.71 0.00	15.72 0.69 0.00	16.49 0.61 0.00	18.54 0.78 0.00	20.56 0.92 0.00	23.97 1.02 0.00	24.45 1.05 0.00	26.26 1.13 0.00	23.35 1.01 0.00	32.58 1.43 0.00	57.33 2.42 0.00	70.68 2.85 0.00	95.40 4.31 0.00	44.45 2.12 0.00	28.23 1.30 0.00	27.16 1.29 0.00	27.10 1.32 0.00	22.46 1.12 0.00
GILBOA___1 23756	18.01 0.77 0.00	18.23 0.74 0.00	18.11 0.84 0.00	17.68 0.86 0.00	15.97 0.81 0.00	17.16 0.87 0.00	14.76 0.78 0.00	15.76 0.74 0.00	16.50 0.62 0.00	18.56 0.80 0.00	20.58 0.93 0.00	23.99 1.03 0.00	24.45 1.05 0.00	26.23 1.10 0.00	23.28 0.95 0.00	32.41 1.26 0.00	56.98 2.06 0.00	70.23 2.40 0.00	94.50 3.41 0.00	44.13 1.80 0.00	28.06 1.13 0.00	27.01 1.14 0.00	27.01 1.23 0.00	22.40 1.05 0.00
GILBOA___2 23757	18.01 0.77 0.00	18.23 0.74 0.00	18.11 0.84 0.00	17.68 0.86 0.00	15.97 0.81 0.00	17.16 0.87 0.00	14.76 0.78 0.00	15.76 0.74 0.00	16.50 0.62 0.00	18.56 0.80 0.00	20.58 0.93 0.00	23.99 1.03 0.00	24.45 1.05 0.00	26.23 1.10 0.00	23.28 0.95 0.00	32.41 1.26 0.00	56.98 2.06 0.00	70.23 2.40 0.00	94.50 3.41 0.00	44.13 1.80 0.00	28.06 1.13 0.00	27.01 1.14 0.00	27.01 1.23 0.00	22.40 1.05 0.00
GILBOA___3 23758	18.01 0.77 0.00	18.23 0.74 0.00	18.11 0.84 0.00	17.68 0.86 0.00	15.97 0.81 0.00	17.16 0.87 0.00	14.76 0.78 0.00	15.76 0.74 0.00	16.50 0.62 0.00	18.56 0.80 0.00	20.58 0.93 0.00	23.99 1.03 0.00	24.45 1.05 0.00	26.23 1.10 0.00	23.28 0.95 0.00	32.41 1.26 0.00	56.98 2.06 0.00	70.23 2.40 0.00	94.50 3.41 0.00	44.13 1.80 0.00	28.06 1.13 0.00	27.01 1.14 0.00	27.01 1.23 0.00	22.40 1.05 0.00
GILBOA___4 23759	18.01 0.77 0.00	18.23 0.74 0.00	18.11 0.84 0.00	17.68 0.86 0.00	15.97 0.81 0.00	17.16 0.87 0.00	14.76 0.78 0.00	15.76 0.74 0.00	16.50 0.62 0.00	18.56 0.80 0.00	20.58 0.93 0.00	23.99 1.03 0.00	24.45 1.05 0.00	26.23 1.10 0.00	23.28 0.95 0.00	32.41 1.26 0.00	56.98 2.06 0.00	70.23 2.40 0.00	94.50 3.41 0.00	44.13 1.80 0.00	28.06 1.13 0.00	27.01 1.14 0.00	27.01 1.23 0.00	22.40 1.05 0.00
GILBOA____ 23599	18.01 0.77 0.00	18.23 0.74 0.00	18.11 0.84 0.00	17.68 0.86 0.00	15.97 0.81 0.00	17.16 0.87 0.00	14.76 0.78 0.00	15.76 0.74 0.00	16.50 0.62 0.00	18.56 0.80 0.00	20.58 0.93 0.00	23.99 1.03 0.00	24.45 1.05 0.00	26.23 1.10 0.00	23.28 0.95 0.00	32.41 1.26 0.00	56.98 2.06 0.00	70.23 2.40 0.00	94.50 3.41 0.00	44.13 1.80 0.00	28.06 1.13 0.00	27.01 1.14 0.00	27.01 1.23 0.00	22.40 1.05 0.00
GINNA____ 23603	16.41 -0.83 0.00	16.50 -0.98 0.00	16.23 -1.05 0.00	15.79 -1.02 0.00	14.15 -1.00 0.00	15.22 -1.08 0.00	12.33 -0.95 0.70	14.00 -0.97 0.06	15.09 -0.79 0.00	17.02 -0.73 0.00	18.00 -0.73 0.91	18.39 -0.75 3.82	22.65 -0.75 0.00	24.31 -0.82 0.00	21.68 -0.66 0.00	30.27 -0.88 0.00	53.66 -1.26 0.00	66.52 -1.30 0.00	88.44 -2.66 0.00	40.67 -1.66 0.00	25.83 -1.10 0.00	24.83 -1.05 0.00	24.68 -1.10 0.00	20.32 -1.02 0.00
GLEN PARK____ 23778	18.10 0.86 0.00	18.24 0.76 0.00	17.91 0.64 0.00	17.43 0.61 0.00	15.68 0.53 0.00	16.86 0.57 0.00	14.47 0.49 0.00	15.65 0.62 0.00	16.65 0.77 0.00	18.67 0.91 0.00	20.82 1.06 -0.11	24.26 1.31 0.00	24.78 1.39 0.00	26.81 1.55 -0.13	23.68 1.35 0.00	33.09 1.94 0.00	58.62 3.66 -0.03	73.01 4.79 -0.40	98.47 6.57 -0.80	45.33 3.00 0.00	28.91 1.98 0.00	27.78 1.81 -0.09	28.47 1.64 -1.06	23.01 1.15 -0.51
GLENWOOD_IC_1_G5 23712	19.15 1.91 0.00	19.38 1.90 0.00	19.21 1.93 0.00	18.63 1.81 0.00	16.75 1.59 -0.01	17.97 1.68 0.00	15.52 1.54 0.00	18.02 1.66 -1.32	18.63 1.72 -1.02	19.97 2.07 -0.14	28.17 2.49 -6.03	30.88 2.80 -5.13	43.39 2.93 -17.06	30.28 2.88 -2.27	27.84 2.47 -3.04	34.46 3.31 0.00	60.48 5.57 0.00	74.67 6.85 0.00	100.42 9.33 0.00	47.20 4.38 -0.49	32.04 2.67 -2.44	35.68 2.84 -6.96	34.35 2.91 -5.66	24.14 2.51 -0.27
GLENWOOD_IC_2_G1 23688	19.10 1.87 0.00	19.33 1.85 0.00	19.15 1.88 0.00	18.58 1.76 0.00	16.71 1.55 -0.01	17.92 1.63 0.00	15.47 1.49 0.00	17.96 1.61 -1.32	18.49 1.66 -0.95	19.90 2.00 -0.14	25.34 2.39 -3.30	28.88 2.68 -3.25	51.01 2.81 -24.80	29.51 2.88 -1.50	27.85 2.47 -3.04	34.45 3.31 0.00	60.48 5.56 0.00	74.67 6.85 0.00	100.44 9.35 0.00	47.00 4.42 -0.25	30.85 2.69 -1.23	32.12 2.72 -3.52	31.44 2.80 -2.86	23.92 2.43 -0.14
GLENWOOD_IC_3_G1 23689	19.10 1.87 0.00	19.33 1.85 0.00	19.15 1.88 0.00	18.58 1.76 0.00	16.71 1.55 -0.01	17.92 1.63 0.00	15.47 1.49 0.00	17.96 1.61 -1.32	18.49 1.66 -0.95	19.90 2.00 -0.14	25.34 2.39 -3.30	28.88 2.68 -3.25	51.01 2.81 -24.80	29.51 2.88 -1.50	27.85 2.47 -3.04	34.45 3.31 0.00	60.48 5.56 0.00	74.67 6.85 0.00	100.44 9.35 0.00	47.00 4.42 -0.25	30.85 2.69 -1.23	32.12 2.72 -3.52	31.44 2.80 -2.86	23.92 2.43 -0.14
GLENWOOD___4 23550	19.15 1.91 0.00	19.38 1.90 0.00	19.21 1.93 0.00	18.63 1.81 0.00	16.75 1.59 -0.01	17.97 1.68 0.00	15.52 1.54 0.00	18.02 1.66 -1.32	18.63 1.72 -1.02	19.97 2.07 -0.14	28.17 2.49 -6.03	30.88 2.80 -5.13	43.39 2.94 -17.06	30.34 2.94 -2.27	27.90 2.52 -3.04	34.53 3.38 0.00	60.62 5.70 0.00	74.83 7.01 0.00	100.66 9.57 0.00	47.30 4.48 -0.49	32.10 2.74 -2.44	35.68 2.84 -6.96	34.35 2.91 -5.66	24.14 2.51 -0.27

GLENWOOD___5 23614	19.15 1.91 0.00	19.38 1.90 0.00	19.21 1.93 0.00	18.63 1.81 0.00	16.75 1.59 -0.01	17.97 1.68 0.00	15.52 1.54 0.00	18.02 1.66 -1.32	18.63 1.72 -1.02	19.97 2.07 -0.14	28.17 2.49 -6.03	30.88 2.80 -5.13	43.39 2.94 -17.06	30.34 2.94 -2.27	27.90 2.52 -3.04	34.53 3.38 0.00	60.62 5.70 0.00	74.83 7.01 0.00	100.66 9.57 0.00	47.30 4.48 -0.49	32.10 2.74 -2.44	35.68 2.84 -6.96	34.35 2.91 -5.66	24.14 2.51 -0.27
GLOBAL GREEN_PORT_GT1 23814	20.46 3.23 0.00	20.65 3.17 0.00	20.45 3.18 0.00	19.83 3.01 0.00	17.81 2.66 -0.01	19.08 2.79 0.00	16.50 2.52 0.00	19.17 2.82 -1.32	19.76 2.97 -0.90	21.56 3.32 -0.48	30.06 4.01 -6.41	30.23 4.80 -2.47	163.09 5.21 -134.48	140.83 5.65 -110.04	95.73 4.91 -68.49	94.14 6.47 -56.52	65.96 11.04 0.00	81.49 13.67 0.00	109.76 18.67 0.00	139.42 8.75 -88.34	75.88 5.23 -43.72	81.66 5.10 -50.68	81.57 4.98 -50.81	25.58 4.17 -0.06
GLOBE___DSASP 323697	16.26 -0.98 0.00	16.30 -1.19 0.00	15.98 -1.29 0.00	15.59 -1.23 0.00	13.90 -1.25 0.00	14.93 -1.36 0.00	7.89 -1.27 4.82	13.28 -1.33 0.42	14.91 -0.96 0.02	16.87 -0.84 0.04	13.34 -0.92 5.38	-0.49 -1.01 22.43	22.20 -1.20 0.00	23.78 -1.35 0.00	21.20 -1.13 0.00	29.54 -1.61 0.00	52.47 -2.45 0.00	65.30 -2.52 0.00	86.03 -5.06 0.00	39.19 -3.14 0.00	24.91 -2.02 0.00	24.04 -1.83 0.00	24.01 -1.77 0.01	19.87 -1.48 0.00
GOETHSLN___LBMP 323567	18.99 1.76 0.00	19.20 1.72 0.00	18.99 1.72 0.00	18.41 1.60 0.00	16.55 1.40 -0.01	17.75 1.46 0.00	15.30 1.33 0.00	16.44 1.42 0.00	17.35 1.46 0.00	19.59 1.83 0.00	21.76 2.12 0.00	25.33 2.38 0.00	25.85 2.45 0.00	42.72 2.56 -15.04	97.69 2.14 -73.21	50.22 2.92 -16.15	59.87 4.95 0.00	73.79 5.96 0.00	99.09 8.00 0.00	46.14 3.80 0.00	29.31 2.38 0.00	28.29 2.41 0.00	28.36 2.58 0.00	23.61 2.26 0.00
GOODYEAR_LAKE_HYD 323669	18.05 0.82 0.00	18.26 0.78 0.00	18.05 0.78 0.00	17.58 0.76 0.00	15.84 0.69 0.00	17.01 0.72 0.00	15.09 0.66 -0.45	15.75 0.68 -0.04	16.64 0.76 0.00	18.72 0.96 0.00	20.76 1.09 -0.03	24.19 1.24 0.00	24.65 1.25 0.00	26.47 1.31 -0.03	23.50 1.16 0.00	32.71 1.56 0.00	57.72 2.80 -0.01	71.38 3.48 -0.08	95.79 4.55 -0.15	44.43 2.10 0.00	28.25 1.32 0.00	27.17 1.27 -0.02	27.26 1.28 -0.21	22.49 1.04 -0.10
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.68 0.44 0.00	17.85 0.36 0.00	17.61 0.33 0.00	17.18 0.37 0.00	15.45 0.30 0.00	16.60 0.31 0.00	15.38 0.30 -1.11	15.43 0.31 -0.09	16.27 0.38 0.00	18.33 0.56 0.00	21.68 0.62 -1.41	29.33 0.69 -5.69	23.98 0.58 0.00	25.73 0.54 -0.06	22.86 0.52 0.00	31.79 0.64 0.00	56.08 1.14 -0.02	69.44 1.44 -0.18	93.10 1.65 -0.36	42.85 0.51 0.00	27.33 0.40 0.00	26.35 0.43 -0.04	26.84 0.58 -0.47	22.02 0.44 -0.23
GOUDEY___7 23579	17.70 0.46 0.00	17.86 0.38 0.00	17.62 0.35 0.00	17.20 0.38 0.00	15.46 0.31 0.00	16.62 0.32 0.00	15.40 0.31 -1.11	15.44 0.31 -0.09	16.28 0.40 0.00	18.34 0.58 0.00	21.70 0.64 -1.41	29.35 0.71 -5.69	24.01 0.61 0.00	25.76 0.57 -0.06	22.89 0.56 0.00	31.82 0.67 0.00	56.14 1.21 -0.02	69.52 1.52 -0.18	93.22 1.77 -0.36	42.90 0.57 0.00	27.37 0.44 0.00	26.39 0.46 -0.04	26.86 0.61 -0.47	22.04 0.47 -0.23
GOUDEY___8 23580	17.68 0.44 0.00	17.85 0.36 0.00	17.61 0.33 0.00	17.18 0.37 0.00	15.45 0.30 0.00	16.60 0.31 0.00	15.38 0.30 -1.11	15.43 0.31 -0.09	16.27 0.38 0.00	18.33 0.56 0.00	21.68 0.62 -1.41	29.33 0.69 -5.69	23.98 0.58 0.00	25.73 0.54 -0.06	22.86 0.52 0.00	31.79 0.64 0.00	56.08 1.14 -0.02	69.44 1.44 -0.18	93.10 1.65 -0.36	42.85 0.51 0.00	27.33 0.40 0.00	26.35 0.43 -0.04	26.84 0.58 -0.47	22.02 0.44 -0.23
GOWANUS_GT1_1 24077	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.64 2.48 -28.81
GOWANUS_GT1_2 24078	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.64 2.48 -28.81
GOWANUS_GT1_3 24079	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.64 2.48 -28.81
GOWANUS_GT1_4 24080	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.64 2.48 -28.81
GOWANUS_GT1_5 24084	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.64 2.48 -28.81
GOWANUS_GT1_6 24111	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.64 2.48 -28.81
GOWANUS_GT1_7 24112	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.64 2.48 -28.81

GOWANUS_GT1_8 24113	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.64 2.48 -28.81
GOWANUS_GT2_1 24114	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.63 2.47 -28.81
GOWANUS_GT2_2 24115	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.63 2.47 -28.81
GOWANUS_GT2_3 24116	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.63 2.47 -28.81
GOWANUS_GT2_4 24117	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.63 2.47 -28.81
GOWANUS_GT2_5 24118	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.63 2.47 -28.81
GOWANUS_GT2_6 24119	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.63 2.47 -28.81
GOWANUS_GT2_7 24120	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.63 2.47 -28.81
GOWANUS_GT2_8 24121	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.63 2.47 -28.81
GOWANUS_GT3_1 24122	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.64 2.48 -28.81
GOWANUS_GT3_2 24123	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.64 2.48 -28.81
GOWANUS_GT3_3 24124	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.64 2.48 -28.81
GOWANUS_GT3_4 24125	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.64 2.48 -28.81
GOWANUS_GT3_5 24126	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.64 2.48 -28.81
GOWANUS_GT3_6 24127	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.64 2.48 -28.81



GOWANUS_GT3_7 24128	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.64 2.48 -28.81
GOWANUS_GT3_8 24129	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.64 2.48 -28.81
GOWANUS_GT4_1 24130	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.63 2.47 -28.81
GOWANUS_GT4_2 24131	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.63 2.47 -28.81
GOWANUS_GT4_3 24132	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.63 2.47 -28.81
GOWANUS_GT4_4 24133	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.63 2.47 -28.81
GOWANUS_GT4_5 24134	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.63 2.47 -28.81
GOWANUS_GT4_6 24135	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.63 2.47 -28.81
GOWANUS_GT4_7 24136	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.63 2.47 -28.81
GOWANUS_GT4_8 24137	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.63 2.47 -28.81
GREENIDGE___3 23582	17.61 0.37 0.00	17.72 0.24 0.00	17.43 0.16 0.00	17.00 0.18 0.00	15.25 0.10 0.00	16.39 0.10 0.00	15.79 0.10 -1.71	15.32 0.14 -0.15	16.23 0.34 0.00	18.26 0.49 -0.01	22.05 0.38 -2.02	31.65 0.46 -8.23	23.73 0.33 0.00	25.48 0.30 -0.05	22.69 0.36 0.00	31.59 0.45 0.00	55.94 1.00 -0.01	69.43 1.46 -0.15	92.75 1.36 -0.30	42.56 0.22 0.00	27.11 0.19 0.00	26.11 0.20 -0.04	26.39 0.22 -0.39	21.63 0.08 -0.19
GREENIDGE___4 23583	17.61 0.37 0.00	17.72 0.24 0.00	17.43 0.16 0.00	17.00 0.18 0.00	15.25 0.10 0.00	16.39 0.10 0.00	15.79 0.10 -1.71	15.32 0.14 -0.15	16.23 0.34 0.00	18.26 0.49 -0.01	22.05 0.38 -2.02	31.65 0.46 -8.23	23.73 0.33 0.00	25.48 0.30 -0.05	22.69 0.36 0.00	31.59 0.45 0.00	55.94 1.00 -0.01	69.43 1.46 -0.15	92.75 1.36 -0.30	42.56 0.22 0.00	27.11 0.19 0.00	26.11 0.20 -0.04	26.39 0.22 -0.39	21.63 0.08 -0.19
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.64 2.48 -28.81
GROVEVILLE___HYD 323602	18.84 1.60 0.00	19.04 1.56 0.00	18.82 1.55 0.00	18.26 1.44 0.00	16.42 1.27 0.00	17.64 1.35 0.00	15.21 1.23 0.00	16.33 1.31 0.00	17.24 1.36 0.00	19.47 1.71 0.00	21.64 1.99 0.00	25.25 2.30 0.00	25.77 2.37 0.00	27.68 2.55 0.00	24.59 2.26 0.00	34.27 3.13 0.00	60.34 5.42 0.00	74.44 6.61 0.00	100.05 8.96 0.00	46.54 4.20 0.00	29.55 2.62 0.00	28.45 2.57 0.00	28.42 2.64 0.00	23.57 2.22 0.00
HAMPSHIRE___PAPER_HYD 323593	17.43 0.19 0.00	17.65 0.17 0.00	17.34 0.07 0.00	16.90 0.09 0.00	15.24 0.09 0.00	16.38 0.09 0.00	14.04 0.07 0.00	15.18 0.15 0.00	16.12 0.23 0.00	17.94 0.18 0.00	19.88 0.19 -0.05	23.19 0.23 0.00	23.70 0.30 0.00	25.56 0.37 -0.06	22.61 0.28 0.00	31.62 0.48 0.00	55.76 0.82 -0.01	69.30 1.30 -0.18	93.09 1.64 -0.35	43.10 0.77 0.00	27.46 0.53 0.00	26.32 0.40 -0.04	26.55 0.31 -0.47	21.76 0.18 -0.23

HARDSCRABBLE_WT_PWR 323673	18.07 0.84 0.00	18.29 0.80 0.00	18.08 0.81 0.00	17.63 0.82 0.00	15.86 0.71 0.00	17.07 0.78 0.00	14.68 0.70 0.00	15.75 0.73 0.00	16.58 0.70 0.00	18.63 0.87 0.00	20.68 1.04 0.00	24.14 1.19 0.00	24.63 1.23 0.00	26.49 1.36 0.00	23.58 1.24 0.00	32.88 1.74 0.00	57.99 3.07 0.00	71.76 3.94 0.00	96.98 5.89 0.00	45.12 2.79 0.00	28.69 1.77 0.00	27.59 1.72 0.00	27.45 1.67 0.00	22.56 1.21 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.73 1.49 0.00	18.93 1.45 0.00	18.72 1.45 0.00	18.16 1.34 0.00	16.33 1.17 0.00	17.53 1.23 0.00	15.10 1.12 0.00	16.22 1.19 0.00	17.14 1.26 0.00	19.34 1.58 0.00	21.48 1.84 0.00	25.05 2.10 0.00	25.56 2.16 0.00	27.45 2.33 0.00	24.36 2.03 0.00	33.96 2.81 0.00	59.77 4.85 0.00	73.79 5.97 0.00	99.15 8.06 0.00	46.08 3.74 0.00	29.23 2.30 0.00	28.14 2.27 0.00	28.13 2.35 0.00	23.36 2.01 0.00
HARZA MOOSE__RIVER 24016	17.82 0.58 0.00	18.00 0.52 0.00	17.73 0.46 0.00	17.26 0.44 0.00	15.53 0.38 0.00	16.70 0.41 0.00	14.34 0.36 0.00	15.47 0.45 0.00	16.42 0.53 0.00	18.41 0.65 0.00	20.43 0.75 -0.03	23.86 0.91 0.00	24.35 0.95 0.00	26.21 1.04 -0.04	23.26 0.92 0.00	32.48 1.33 0.00	57.38 2.45 -0.01	71.17 3.22 -0.12	95.64 4.30 -0.25	44.27 1.94 0.00	28.16 1.24 0.00	27.05 1.14 -0.03	27.16 1.06 -0.33	22.27 0.76 -0.16
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	19.06 1.82 0.00	19.30 1.82 0.00	19.11 1.83 0.00	18.54 1.72 0.00	16.66 1.50 -0.01	17.86 1.57 0.00	15.41 1.43 0.00	16.55 1.53 0.00	17.44 1.56 0.00	19.69 1.93 0.00	21.90 2.26 0.00	25.48 2.52 0.00	25.98 2.58 0.00	42.87 2.70 -15.04	97.76 2.21 -73.21	50.37 3.07 -16.15	60.06 5.14 0.00	74.00 6.17 0.00	99.36 8.27 0.00	46.29 3.95 0.00	29.47 2.54 0.00	28.45 2.56 0.00	28.50 2.72 0.00	23.71 2.36 0.00
HEMPSTEAD____ 23647	19.04 1.80 0.00	19.30 1.82 0.00	19.12 1.85 0.00	18.56 1.74 0.00	16.69 1.53 -0.01	17.90 1.60 0.00	15.45 1.48 0.00	17.94 1.59 -1.32	18.56 1.64 -1.04	19.86 1.96 -0.14	28.52 2.36 -6.52	31.05 2.63 -5.46	39.85 2.75 -13.69	30.36 2.83 -2.40	27.79 2.42 -3.04	34.36 3.22 0.00	60.30 5.38 0.00	74.45 6.63 0.00	100.22 9.13 0.00	47.17 4.30 -0.53	32.19 2.61 -2.65	36.09 2.65 -7.56	34.66 2.73 -6.15	24.03 2.38 -0.30
HICKLING___1 23621	17.81 0.58 0.00	17.93 0.45 0.00	17.64 0.37 0.00	17.24 0.43 0.00	15.47 0.31 0.00	16.62 0.33 0.00	16.61 0.31 -2.33	15.55 0.33 -0.20	16.40 0.52 0.00	18.56 0.79 -0.01	23.30 0.86 -2.80	35.38 0.95 -11.47	24.16 0.76 0.00	25.88 0.70 -0.05	23.05 0.72 0.00	31.97 0.83 0.00	56.48 1.55 -0.01	69.95 1.98 -0.15	93.45 2.06 -0.30	42.75 0.41 0.00	27.33 0.40 0.00	26.37 0.46 -0.04	26.83 0.66 -0.39	21.96 0.42 -0.19
HICKLING___2 23622	17.81 0.58 0.00	17.93 0.45 0.00	17.64 0.37 0.00	17.24 0.43 0.00	15.47 0.31 0.00	16.62 0.33 0.00	16.61 0.31 -2.33	15.55 0.33 -0.20	16.40 0.52 0.00	18.56 0.79 -0.01	23.30 0.86 -2.80	35.38 0.95 -11.47	24.16 0.76 0.00	25.88 0.70 -0.05	23.05 0.72 0.00	31.97 0.83 0.00	56.48 1.55 -0.01	69.95 1.98 -0.15	93.45 2.06 -0.30	42.75 0.41 0.00	27.33 0.40 0.00	26.37 0.46 -0.04	26.83 0.66 -0.39	21.96 0.42 -0.19
HIGH FALLS___HY 23754	18.69 1.45 0.00	18.88 1.40 0.00	18.66 1.38 0.00	18.11 1.29 0.00	16.28 1.13 0.00	17.48 1.18 0.00	15.06 1.09 0.00	16.18 1.16 0.00	17.09 1.21 0.00	19.26 1.50 0.00	21.37 1.73 0.00	24.92 1.97 0.00	25.44 2.04 0.00	27.35 2.22 0.00	24.31 1.98 0.00	33.85 2.70 0.00	59.67 4.75 0.00	73.87 6.04 0.00	99.47 8.37 0.00	46.25 3.92 0.00	29.37 2.44 0.00	28.24 2.36 0.00	28.21 2.43 0.00	23.39 2.04 0.00
HILLBURN___GT 23639	18.73 1.49 0.00	18.95 1.46 0.00	18.74 1.47 0.00	18.18 1.36 0.00	16.34 1.19 0.00	17.54 1.24 0.00	15.11 1.13 0.00	16.23 1.20 0.00	17.14 1.26 0.00	19.34 1.58 0.00	21.48 1.83 0.00	25.03 2.07 0.00	25.51 2.11 0.00	27.37 2.24 0.00	24.26 1.93 0.00	33.81 2.66 0.00	59.47 4.55 0.00	73.37 5.55 0.00	98.62 7.52 0.00	45.84 3.51 0.00	29.09 2.16 0.00	28.03 2.15 0.00	28.04 2.26 0.00	23.32 1.97 0.00
HISHELDN_WT_PWR 323625	17.18 -0.06 0.00	17.23 -0.25 0.00	16.91 -0.37 0.00	16.51 -0.31 0.00	14.74 -0.41 0.00	15.85 -0.45 -0.01	22.59 -0.42 -9.03	15.36 -0.44 -0.77	15.82 -0.07 -0.01	17.98 0.18 -0.04	29.75 0.19 -9.91	64.46 0.27 -41.24	23.41 0.01 0.00	25.05 -0.08 0.00	22.37 0.03 0.00	31.08 -0.07 0.00	55.07 0.15 0.00	68.22 0.40 0.00	90.38 -0.71 0.00	41.26 -1.07 0.00	26.26 -0.67 0.00	25.32 -0.56 0.00	25.23 -0.55 0.00	20.79 -0.57 0.00
HOLTSVILLE_IC_1 23690	19.07 1.83 0.00	19.38 1.89 0.00	19.23 1.96 0.00	18.68 1.86 0.00	16.80 1.65 -0.01	18.01 1.72 0.00	15.56 1.58 0.00	18.05 1.70 -1.32	18.53 1.75 -0.90	20.31 2.05 -0.50	28.73 2.50 -6.59	28.09 2.66 -2.47	166.29 2.84 -140.05	142.83 2.95 -114.76	96.25 2.59 -71.32	93.38 3.26 -58.97	60.24 5.32 0.00	74.57 6.74 0.00	100.59 9.50 0.00	139.06 4.57 -92.16	75.26 2.75 -45.58	81.38 2.71 -52.79	81.48 2.77 -52.93	23.86 2.46 -0.06
HOLTSVILLE_IC_10 23699	19.19 1.95 0.00	19.49 2.00 0.00	19.34 2.07 0.00	18.77 1.95 0.00	16.89 1.73 -0.01	18.10 1.81 0.00	15.64 1.66 0.00	18.15 1.80 -1.32	18.65 1.86 -0.91	20.40 2.20 -0.44	28.16 2.68 -5.84	28.30 2.87 -2.48	143.54 3.08 -117.07	123.66 3.22 -95.31	84.79 2.83 -59.63	83.61 3.59 -48.87	60.80 5.88 0.00	75.27 7.44 0.00	101.51 10.42 0.00	123.73 5.00 -76.41	67.84 3.01 -37.91	72.93 2.94 -44.11	72.94 3.00 -44.17	24.04 2.63 -0.06
HOLTSVILLE_IC_2 23691	19.07 1.83 0.00	19.38 1.89 0.00	19.23 1.96 0.00	18.68 1.86 0.00	16.80 1.65 -0.01	18.01 1.72 0.00	15.56 1.58 0.00	18.05 1.70 -1.32	18.53 1.75 -0.90	20.31 2.05 -0.50	28.73 2.50 -6.59	28.09 2.66 -2.47	166.29 2.84 -140.05	142.83 2.95 -114.76	96.25 2.59 -71.32	93.38 3.26 -58.97	60.24 5.32 0.00	74.57 6.74 0.00	100.59 9.50 0.00	139.06 4.57 -92.16	75.26 2.75 -45.58	81.38 2.71 -52.79	81.48 2.77 -52.93	23.86 2.46 -0.06
HOLTSVILLE_IC_3 23692	19.07 1.83 0.00	19.38 1.89 0.00	19.23 1.96 0.00	18.68 1.86 0.00	16.80 1.65 -0.01	18.01 1.72 0.00	15.56 1.58 0.00	18.05 1.70 -1.32	18.53 1.75 -0.90	20.31 2.05 -0.50	28.73 2.50 -6.59	28.09 2.66 -2.47	166.29 2.84 -140.05	142.83 2.95 -114.76	96.25 2.59 -71.32	93.38 3.26 -58.97	60.24 5.32 0.00	74.57 6.74 0.00	100.59 9.50 0.00	139.06 4.57 -92.16	75.26 2.75 -45.58	81.38 2.71 -52.79	81.48 2.77 -52.93	23.86 2.46 -0.06
HOLTSVILLE_IC_4 23693	19.07 1.83 0.00	19.38 1.89 0.00	19.23 1.96 0.00	18.68 1.86 0.00	16.80 1.65 -0.01	18.01 1.72 0.00	15.56 1.58 0.00	18.05 1.70 -1.32	18.53 1.75 -0.90	20.31 2.05 -0.50	28.73 2.50 -6.59	28.09 2.66 -2.47	166.29 2.84 -140.05	142.83 2.95 -114.76	96.25 2.59 -71.32	93.38 3.26 -58.97	60.24 5.32 0.00	74.57 6.74 0.00	100.59 9.50 0.00	139.06 4.57 -92.16	75.26 2.75 -45.58	81.38 2.71 -52.79	81.48 2.77 -52.93	23.86 2.46 -0.06

HOLTSVILLE_IC_5 23694	19.07 1.83 0.00	19.38 1.89 0.00	19.23 1.96 0.00	18.68 1.86 0.00	16.80 1.65 -0.01	18.01 1.72 0.00	15.56 1.58 0.00	18.05 1.70 -1.32	18.53 1.75 -0.90	20.31 2.05 -0.50	28.73 2.50 -6.59	28.09 2.66 -2.47	166.29 2.84 -140.05	142.83 2.95 -114.76	96.25 2.59 -71.32	93.38 3.26 -58.97	60.24 5.32 0.00	74.57 6.74 0.00	100.59 9.50 0.00	139.06 4.57 -92.16	75.26 2.75 -45.58	81.38 2.71 -52.79	81.48 2.77 -52.93	23.86 2.46 -0.06
HOLTSVILLE_IC_6 23695	19.19 1.95 0.00	19.49 2.00 0.00	19.34 2.07 0.00	18.77 1.95 0.00	16.89 1.73 -0.01	18.10 1.81 0.00	15.64 1.66 0.00	18.15 1.80 -1.32	18.65 1.86 -0.91	20.40 2.20 -0.44	28.16 2.68 -5.84	28.30 2.87 -2.48	143.54 3.08 -117.07	123.66 3.22 -95.31	84.79 2.83 -59.63	83.61 3.59 -48.87	60.80 5.88 0.00	75.27 7.44 0.00	101.51 10.42 0.00	123.73 5.00 -76.41	67.84 3.01 -37.91	72.93 2.94 -44.11	72.94 3.00 -44.17	24.04 2.63 -0.06
HOLTSVILLE_IC_7 23696	19.19 1.95 0.00	19.49 2.00 0.00	19.34 2.07 0.00	18.77 1.95 0.00	16.89 1.73 -0.01	18.10 1.81 0.00	15.64 1.66 0.00	18.15 1.80 -1.32	18.65 1.86 -0.91	20.40 2.20 -0.44	28.16 2.68 -5.84	28.30 2.87 -2.48	143.54 3.08 -117.07	123.66 3.22 -95.31	84.79 2.83 -59.63	83.61 3.59 -48.87	60.80 5.88 0.00	75.27 7.44 0.00	101.51 10.42 0.00	123.73 5.00 -76.41	67.84 3.01 -37.91	72.93 2.94 -44.11	72.94 3.00 -44.17	24.04 2.63 -0.06
HOLTSVILLE_IC_8 23697	19.19 1.95 0.00	19.49 2.00 0.00	19.34 2.07 0.00	18.77 1.95 0.00	16.89 1.73 -0.01	18.10 1.81 0.00	15.64 1.66 0.00	18.15 1.80 -1.32	18.65 1.86 -0.91	20.40 2.20 -0.44	28.16 2.68 -5.84	28.30 2.87 -2.48	143.54 3.08 -117.07	123.66 3.22 -95.31	84.79 2.83 -59.63	83.61 3.59 -48.87	60.80 5.88 0.00	75.27 7.44 0.00	101.51 10.42 0.00	123.73 5.00 -76.41	67.84 3.01 -37.91	72.93 2.94 -44.11	72.94 3.00 -44.17	24.04 2.63 -0.06
HOLTSVILLE_IC_9 23698	19.19 1.95 0.00	19.49 2.00 0.00	19.34 2.07 0.00	18.77 1.95 0.00	16.89 1.73 -0.01	18.10 1.81 0.00	15.64 1.66 0.00	18.15 1.80 -1.32	18.65 1.86 -0.91	20.40 2.20 -0.44	28.16 2.68 -5.84	28.30 2.87 -2.48	143.54 3.08 -117.07	123.66 3.22 -95.31	84.79 2.83 -59.63	83.61 3.59 -48.87	60.80 5.88 0.00	75.27 7.44 0.00	101.51 10.42 0.00	123.73 5.00 -76.41	67.84 3.01 -37.91	72.93 2.94 -44.11	72.94 3.00 -44.17	24.04 2.63 -0.06
HOWARD_WT_PWR 323690	17.84 0.60 0.00	17.89 0.41 0.00	17.58 0.31 0.00	17.16 0.34 0.00	15.36 0.21 0.00	16.50 0.20 0.00	18.14 0.18 -3.98	15.60 0.23 -0.34	16.43 0.54 0.00	18.64 0.86 -0.02	25.37 0.96 -4.77	43.84 1.17 -19.72	24.36 0.96 0.00	26.12 0.95 -0.04	23.29 0.96 0.00	32.35 1.20 0.00	57.21 2.28 -0.01	70.89 2.95 -0.11	94.29 2.98 -0.22	43.07 0.74 0.00	27.44 0.51 0.00	26.44 0.54 -0.03	26.62 0.55 -0.29	21.76 0.27 -0.14
HQ_GEN_CEDARS 23644	16.76 -0.48 0.00	17.07 -0.42 0.00	16.80 -0.47 0.00	16.37 -0.45 0.00	14.79 -0.36 0.00	15.90 -0.40 0.00	13.62 -0.36 0.00	14.70 -0.33 0.00	15.58 -0.30 0.00	17.09 -0.67 0.00	18.81 -0.84 0.00	21.99 -0.96 0.00	22.45 -0.95 0.00	24.17 -0.95 0.00	21.43 -0.90 0.00	29.94 -1.21 0.00	52.81 -2.11 0.00	65.41 -2.41 0.00	87.65 -3.44 0.00	40.77 -1.57 0.00	25.98 -0.95 0.00	24.86 -1.02 0.00	24.70 -1.08 0.00	20.51 -0.84 0.00
HQ_GEN_CEDARS_PROXY 323590	16.76 -0.48 0.00	17.07 -0.42 0.00	16.80 -0.47 0.00	16.37 -0.45 0.00	14.79 -0.36 0.00	15.90 -0.40 0.00	13.62 -0.36 0.00	14.70 -0.33 0.00	15.58 -0.30 0.00	17.09 -0.67 0.00	18.81 -0.84 0.00	22.05 -0.96 -0.06	22.45 -0.95 0.00	24.17 -0.95 0.00	21.43 -0.90 0.00	29.94 -1.21 0.00	52.81 -2.11 0.00	65.41 -2.41 0.00	87.65 -3.44 0.00	40.77 -1.57 0.00	25.98 -0.95 0.00	24.86 -1.02 0.00	24.70 -1.08 0.00	20.69 -0.84 -0.18
HQ_GEN_IMPORT 323601	16.77 -0.47 0.00	17.08 -0.40 0.00	16.85 -0.42 0.00	16.41 -0.41 0.00	14.81 -0.35 0.00	15.93 -0.36 0.00	13.64 -0.34 0.00	14.69 -0.34 0.00	15.55 -0.33 0.00	17.27 -0.49 0.00	19.04 -0.61 0.00	22.26 -0.69 0.00	22.71 -0.69 0.00	26.86 -0.71 -2.44	21.69 -0.65 0.00	30.25 -0.90 0.00	53.37 -1.55 0.00	90.35 -1.87 -24.40	88.50 -2.59 0.00	41.14 -1.19 0.00	26.20 -0.73 0.00	25.13 -0.75 0.00	25.00 -0.78 0.00	20.72 -0.63 0.00
HQ_GEN_WHEEL 23651	16.77 -0.47 0.00	17.08 -0.40 0.00	16.85 -0.42 0.00	16.41 -0.41 0.00	14.81 -0.35 0.00	15.93 -0.36 0.00	13.64 -0.34 0.00	14.69 -0.34 0.00	15.55 -0.33 0.00	17.27 -0.49 0.00	19.04 -0.61 0.00	22.26 -0.69 0.00	22.71 -0.69 0.00	26.86 -0.71 -2.44	21.69 -0.65 0.00	30.25 -0.90 0.00	53.37 -1.55 0.00	90.35 -1.87 -24.40	88.50 -2.59 0.00	41.14 -1.19 0.00	26.20 -0.73 0.00	25.13 -0.75 0.00	25.00 -0.78 0.00	20.72 -0.63 0.00
HUDSON_AVE_GT_3 23810	19.05 1.81 0.00	19.28 1.79 0.00	19.07 1.80 0.00	18.50 1.69 0.00	16.63 1.47 -0.01	17.83 1.54 0.00	15.38 1.40 0.00	16.53 1.50 0.00	17.43 1.55 0.00	19.69 1.92 0.00	21.88 2.23 0.00	25.47 2.52 0.00	25.98 2.58 0.00	42.90 2.73 -15.04	97.82 2.27 -73.21	50.43 3.13 -16.15	60.21 5.29 0.00	74.21 6.38 0.00	99.68 8.59 0.00	46.37 4.04 0.00	29.48 2.55 0.00	28.45 2.57 0.00	28.52 2.74 0.00	23.72 2.37 0.00
HUDSON_AVE_GT_4 23540	19.05 1.81 0.00	19.28 1.79 0.00	19.07 1.80 0.00	18.50 1.69 0.00	16.63 1.47 -0.01	17.83 1.54 0.00	15.38 1.40 0.00	16.53 1.50 0.00	17.43 1.55 0.00	19.69 1.92 0.00	21.88 2.23 0.00	25.47 2.52 0.00	25.98 2.58 0.00	42.90 2.73 -15.04	97.82 2.27 -73.21	50.43 3.13 -16.15	60.21 5.29 0.00	74.21 6.38 0.00	99.68 8.59 0.00	46.37 4.04 0.00	29.48 2.55 0.00	28.45 2.57 0.00	28.52 2.74 0.00	23.72 2.37 0.00
HUDSON_AVE_GT_5 23657	19.05 1.81 0.00	19.28 1.79 0.00	19.07 1.80 0.00	18.50 1.69 0.00	16.63 1.47 -0.01	17.83 1.54 0.00	15.38 1.40 0.00	16.53 1.50 0.00	17.43 1.55 0.00	19.69 1.92 0.00	21.88 2.23 0.00	25.47 2.52 0.00	25.98 2.58 0.00	42.90 2.73 -15.04	97.82 2.27 -73.21	50.43 3.13 -16.15	60.21 5.29 0.00	74.21 6.38 0.00	99.68 8.59 0.00	46.37 4.04 0.00	29.48 2.55 0.00	28.45 2.57 0.00	28.52 2.74 0.00	23.72 2.37 0.00
HUDSON_AVE_10 24168	19.00 1.77 0.00	19.24 1.75 0.00	19.04 1.76 0.00	18.47 1.65 0.00	16.60 1.44 -0.01	17.80 1.51 0.00	15.35 1.38 0.00	16.50 1.47 0.00	17.40 1.52 0.00	19.65 1.88 0.00	21.84 2.19 0.00	25.43 2.47 0.00	25.94 2.54 0.00	42.85 2.69 -15.04	97.76 2.22 -73.21	50.37 3.07 -16.15	60.10 5.18 0.00	74.06 6.24 0.00	99.50 8.40 0.00	46.25 3.92 0.00	29.42 2.49 0.00	28.40 2.52 0.00	28.46 2.68 0.00	23.68 2.33 0.00
HUNTER_MOUNT___DRP 323613	18.72 1.48 0.00	18.89 1.41 0.00	18.70 1.43 0.00	18.17 1.36 0.00	16.36 1.20 0.00	17.59 1.30 0.00	15.13 1.16 0.00	16.23 1.21 0.00	17.12 1.24 0.00	19.29 1.53 0.00	21.41 1.77 0.00	24.98 2.02 0.00	25.52 2.13 0.00	27.46 2.33 0.00	24.42 2.08 0.00	34.29 3.15 0.00	60.41 5.49 0.00	74.07 6.25 0.00	99.87 8.78 0.00	46.45 4.12 0.00	29.47 2.54 0.00	28.53 2.66 0.00	28.39 2.61 0.00	23.46 2.11 0.00

HUNTINGTON_RES_REC 323705	18.92 1.68 0.00	19.27 1.78 0.00	19.13 1.85 0.00	18.57 1.75 0.00	16.70 1.55 -0.01	17.92 1.62 0.00	15.47 1.49 0.00	17.96 1.61 -1.32	18.42 1.63 -0.91	19.94 1.90 -0.28	25.64 2.29 -3.70	27.75 2.46 -2.33	84.46 2.65 -58.41	73.80 2.78 -45.89	54.72 2.43 -29.95	57.52 3.13 -23.24	60.05 5.13 0.00	74.32 6.49 0.00	100.17 9.08 0.00	83.02 4.29 -36.40	47.78 2.53 -18.32	50.17 2.48 -21.81	50.02 2.56 -21.68	23.71 2.30 -0.06
HUNTLEY___63 23557	16.91 -0.33 0.00	16.94 -0.55 0.00	16.60 -0.67 0.00	16.19 -0.63 0.00	14.43 -0.72 0.00	15.51 -0.79 0.00	19.32 -0.75 -6.10	14.80 -0.76 -0.53	15.58 -0.33 -0.02	17.71 -0.11 -0.05	26.54 -0.10 -7.00	52.07 -0.04 -29.16	23.14 -0.26 0.00	24.78 -0.35 0.00	22.08 -0.26 0.00	30.74 -0.41 0.00	54.52 -0.40 0.00	67.78 -0.05 0.00	89.35 -1.74 0.00	40.77 -1.56 0.00	25.98 -0.95 0.00	25.05 -0.83 -0.01	25.03 -0.76 -0.01	20.65 -0.70 0.00
HUNTLEY___64 23558	16.91 -0.33 0.00	16.94 -0.55 0.00	16.60 -0.67 0.00	16.19 -0.63 0.00	14.43 -0.72 0.00	15.51 -0.79 0.00	19.32 -0.75 -6.10	14.80 -0.76 -0.53	15.58 -0.33 -0.02	17.71 -0.11 -0.05	26.54 -0.10 -7.00	52.07 -0.04 -29.16	23.14 -0.26 0.00	24.78 -0.35 0.00	22.08 -0.26 0.00	30.74 -0.41 0.00	54.52 -0.40 0.00	67.78 -0.05 0.00	89.35 -1.74 0.00	40.77 -1.56 0.00	25.98 -0.95 0.00	25.05 -0.83 -0.01	25.03 -0.76 -0.01	20.65 -0.70 0.00
HUNTLEY___65 23559	16.91 -0.33 0.00	16.94 -0.55 0.00	16.60 -0.67 0.00	16.19 -0.63 0.00	14.43 -0.72 0.00	15.51 -0.79 0.00	19.32 -0.75 -6.10	14.80 -0.76 -0.53	15.58 -0.33 -0.02	17.71 -0.11 -0.05	26.54 -0.10 -7.00	52.07 -0.04 -29.16	23.14 -0.26 0.00	24.78 -0.35 0.00	22.08 -0.26 0.00	30.74 -0.41 0.00	54.52 -0.40 0.00	67.78 -0.05 0.00	89.35 -1.74 0.00	40.77 -1.56 0.00	25.98 -0.95 0.00	25.05 -0.83 -0.01	25.03 -0.76 -0.01	20.65 -0.70 0.00
HUNTLEY___66 23560	16.91 -0.33 0.00	16.94 -0.55 0.00	16.60 -0.67 0.00	16.19 -0.63 0.00	14.43 -0.72 0.00	15.51 -0.79 0.00	19.32 -0.75 -6.10	14.80 -0.76 -0.53	15.58 -0.33 -0.02	17.71 -0.11 -0.05	26.54 -0.10 -7.00	52.07 -0.04 -29.16	23.14 -0.26 0.00	24.78 -0.35 0.00	22.08 -0.26 0.00	30.74 -0.41 0.00	54.52 -0.40 0.00	67.78 -0.05 0.00	89.35 -1.74 0.00	40.77 -1.56 0.00	25.98 -0.95 0.00	25.05 -0.83 -0.01	25.03 -0.76 -0.01	20.65 -0.70 0.00
HUNTLEY___67 23561	16.82 -0.42 0.00	16.86 -0.62 0.00	16.54 -0.74 0.00	16.13 -0.68 0.00	14.39 -0.76 0.00	15.49 -0.82 -0.02	32.22 -0.64 -18.89	15.99 -0.67 -1.63	15.63 -0.27 -0.01	17.80 -0.04 -0.08	46.59 -0.03 -26.98	135.40 0.00 -112.45	23.00 -0.41 0.00	24.59 -0.54 0.00	21.94 -0.39 0.00	30.54 -0.61 0.00	54.20 -0.72 0.00	67.34 -0.48 0.00	88.88 -2.21 0.00	40.50 -1.84 0.00	25.76 -1.17 0.00	24.84 -1.04 0.00	24.84 -0.95 0.00	20.52 -0.83 0.00
HUNTLEY___68 23562	16.82 -0.42 0.00	16.86 -0.62 0.00	16.54 -0.74 0.00	16.13 -0.68 0.00	14.39 -0.76 0.00	15.49 -0.82 -0.02	32.22 -0.64 -18.89	15.99 -0.67 -1.63	15.63 -0.27 -0.01	17.80 -0.04 -0.08	46.59 -0.03 -26.98	135.40 0.00 -112.45	23.00 -0.41 0.00	24.59 -0.54 0.00	21.94 -0.39 0.00	30.54 -0.61 0.00	54.20 -0.72 0.00	67.34 -0.48 0.00	88.88 -2.21 0.00	40.50 -1.84 0.00	25.76 -1.17 0.00	24.84 -1.04 0.00	24.84 -0.95 0.00	20.52 -0.83 0.00
HYLAND___LFGE 323620	18.07 0.83 0.00	18.09 0.61 0.00	17.74 0.47 0.00	17.27 0.45 0.00	15.45 0.30 0.00	16.62 0.33 0.00	16.68 0.25 -2.45	15.61 0.38 -0.21	16.66 0.77 0.00	18.90 1.13 -0.01	23.66 1.31 -2.70	35.86 1.67 -11.23	25.00 1.60 0.00	26.81 1.69 0.00	23.97 1.63 0.00	33.46 2.31 0.00	59.36 4.44 0.00	73.56 5.74 0.00	97.50 6.41 0.00	44.63 2.30 0.00	28.39 1.46 0.00	27.31 1.43 0.00	27.11 1.33 0.00	22.24 0.89 0.00
INDECK___CORINTH 23802	18.73 1.49 0.00	18.85 1.37 0.00	18.62 1.35 0.00	18.10 1.28 0.00	16.24 1.10 0.00	17.52 1.22 0.00	15.08 1.10 0.00	16.20 1.17 0.00	17.05 1.17 0.00	19.19 1.43 0.00	21.18 1.53 0.00	24.73 1.78 0.00	25.23 1.83 0.00	27.15 2.02 0.00	24.21 1.87 0.00	33.92 2.77 0.00	59.87 4.95 0.00	74.00 6.18 0.00	100.88 9.79 0.00	46.94 4.61 0.00	29.93 3.00 0.00	28.63 2.75 0.00	28.50 2.72 0.00	23.45 2.10 0.00
INDECK___ILION 23567	17.78 0.55 0.00	17.98 0.50 0.00	17.77 0.50 0.00	17.31 0.49 0.00	15.58 0.43 0.00	16.76 0.47 0.00	14.40 0.42 0.00	15.47 0.44 0.00	16.31 0.43 0.00	18.30 0.54 0.00	20.30 0.65 0.00	23.70 0.75 0.00	24.18 0.78 0.00	25.98 0.85 0.00	23.11 0.77 0.00	32.24 1.09 0.00	56.86 1.94 0.00	70.29 2.47 0.00	94.75 3.66 0.00	44.05 1.72 0.00	28.01 1.08 0.00	26.93 1.05 0.00	26.82 1.04 0.00	22.12 0.77 0.00
INDECK___OLEAN 23982	17.70 0.47 0.00	17.77 0.29 0.00	17.43 0.16 0.00	17.10 0.28 0.00	15.30 0.14 0.00	16.43 0.13 -0.01	21.24 0.16 -7.10	15.77 0.13 -0.61	16.32 0.43 -0.01	18.58 0.79 -0.03	29.74 0.81 -9.28	62.46 0.83 -38.67	23.81 0.40 0.00	25.29 0.17 0.00	22.61 0.27 0.00	31.23 0.08 0.00	55.11 0.19 0.00	68.17 0.34 0.00	90.63 -0.46 0.00	41.32 -1.01 0.00	26.50 -0.43 0.00	25.58 -0.30 0.00	25.91 0.13 0.00	21.43 0.08 0.00
INDECK___OSWEGO 23783	17.05 -0.19 0.00	17.23 -0.25 0.00	17.00 -0.27 0.00	16.56 -0.26 0.00	14.89 -0.26 0.00	16.02 -0.28 0.00	13.74 -0.24 0.00	14.79 -0.24 0.00	15.67 -0.21 0.00	17.56 -0.20 0.00	19.75 -0.19 -0.29	22.76 -0.19 0.00	23.21 -0.19 0.00	25.26 -0.22 -0.36	22.15 -0.18 0.00	30.87 -0.27 0.00	54.60 -0.41 -0.09	68.41 -0.49 -1.08	92.48 -0.75 -2.14	41.90 -0.43 0.00	26.65 -0.28 0.00	25.87 -0.26 -0.25	28.31 -0.29 -2.83	22.42 -0.30 -1.37
INDECK___YERKES 23781	16.92 -0.32 0.00	16.95 -0.53 0.00	16.61 -0.66 0.00	16.20 -0.62 0.00	14.45 -0.71 0.00	15.52 -0.78 0.00	19.34 -0.74 -6.10	14.81 -0.75 -0.53	15.59 -0.31 -0.02	17.72 -0.10 -0.05	26.55 -0.09 -7.00	52.09 -0.03 -29.16	23.15 -0.25 0.00	24.78 -0.35 0.00	22.08 -0.26 0.00	30.72 -0.42 0.00	54.50 -0.42 0.00	67.75 -0.07 0.00	89.33 -1.76 0.00	40.78 -1.55 0.00	26.00 -0.94 0.00	25.07 -0.81 -0.01	25.05 -0.74 -0.01	20.67 -0.68 0.00
INDIAN POINT_GT_1 24139	18.75 1.51 0.00	18.96 1.48 0.00	18.76 1.49 0.00	18.21 1.39 0.00	16.37 1.22 -0.01	17.57 1.28 0.00	15.14 1.17 0.00	16.26 1.24 0.00	17.16 1.27 0.00	19.35 1.59 0.00	21.50 1.86 0.00	25.04 2.09 0.00	25.54 2.14 0.00	27.39 2.26 0.00	24.25 1.92 0.00	33.79 2.64 0.00	59.38 4.47 0.00	73.25 5.42 0.00	98.52 7.43 0.00	45.81 3.48 0.00	29.10 2.17 0.00	28.05 2.17 0.00	28.07 2.30 0.00	23.34 1.99 0.00
INDIAN POINT_GT_2 23659	18.75 1.51 0.00	18.96 1.48 0.00	18.76 1.49 0.00	18.21 1.39 0.00	16.37 1.22 -0.01	17.57 1.28 0.00	15.14 1.17 0.00	16.26 1.24 0.00	17.16 1.27 0.00	19.35 1.59 0.00	21.50 1.86 0.00	25.04 2.09 0.00	25.54 2.14 0.00	27.39 2.26 0.00	24.25 1.92 0.00	33.79 2.64 0.00	59.38 4.47 0.00	73.25 5.42 0.00	98.52 7.43 0.00	45.81 3.48 0.00	29.10 2.17 0.00	28.05 2.17 0.00	28.07 2.30 0.00	23.34 1.99 0.00

INDIAN POINT_GT_3 24019	18.75 1.51 0.00	18.96 1.48 0.00	18.76 1.49 0.00	18.21 1.39 0.00	16.37 1.22 -0.01	17.57 1.28 0.00	15.14 1.17 0.00	16.26 1.24 0.00	17.16 1.27 0.00	19.35 1.59 0.00	21.50 1.86 0.00	25.04 2.09 0.00	25.54 2.14 0.00	27.39 2.26 0.00	24.25 1.92 0.00	33.79 2.64 0.00	59.38 4.47 0.00	73.25 5.42 0.00	98.52 7.43 0.00	45.81 3.48 0.00	29.10 2.17 0.00	28.05 2.17 0.00	28.07 2.30 0.00	23.34 1.99 0.00
INDIAN POINT___2 23530	18.72 1.48 0.00	18.94 1.46 0.00	18.74 1.46 0.00	18.18 1.36 0.00	16.35 1.19 0.00	17.54 1.25 0.00	15.12 1.14 0.00	16.23 1.21 0.00	17.14 1.25 0.00	19.32 1.56 0.00	21.46 1.82 0.00	24.99 2.04 0.00	25.48 2.08 0.00	27.33 2.20 0.00	24.21 1.87 0.00	33.72 2.57 0.00	59.27 4.35 0.00	73.14 5.31 0.00	98.34 7.25 0.00	45.73 3.40 0.00	29.04 2.11 0.00	27.99 2.11 0.00	28.02 2.24 0.00	23.31 1.96 0.00
INDIAN POINT___3 23531	18.63 1.39 0.00	18.85 1.37 0.00	18.65 1.38 0.00	18.10 1.28 0.00	16.27 1.12 -0.01	17.47 1.17 0.00	15.05 1.08 0.00	16.16 1.14 0.00	17.05 1.17 0.00	19.23 1.47 0.00	21.36 1.72 0.00	24.87 1.91 0.00	25.36 1.96 0.00	27.20 2.07 0.00	24.09 1.75 0.00	33.57 2.42 0.00	59.00 4.09 0.00	72.78 4.95 0.00	97.89 6.80 0.00	45.52 3.19 0.00	28.91 1.98 0.00	27.87 1.99 0.00	27.89 2.11 0.00	23.21 1.86 0.00
IP CORINTH___1 23988	18.82 1.58 0.00	18.94 1.46 0.00	18.71 1.44 0.00	18.19 1.37 0.00	16.32 1.18 0.00	17.61 1.31 0.00	15.15 1.18 0.00	16.28 1.25 0.00	17.14 1.25 0.00	19.29 1.53 0.00	21.28 1.64 0.00	24.87 1.92 0.00	25.37 1.97 0.00	27.30 2.17 0.00	24.34 2.00 0.00	34.09 2.95 0.00	60.18 5.26 0.00	74.39 6.57 0.00	101.41 10.31 0.00	47.17 4.84 0.00	30.08 3.15 0.00	28.78 2.90 0.00	28.65 2.88 0.00	23.57 2.22 0.00
IP___TICONDEROGA 23804	19.74 2.50 0.00	19.83 2.35 0.00	19.48 2.21 0.00	18.95 2.14 0.00	16.94 1.79 0.00	18.35 2.06 0.00	15.87 1.90 0.00	17.01 1.99 0.00	17.82 1.93 0.00	20.14 2.38 0.00	22.33 2.69 0.00	26.04 3.09 0.00	26.43 3.04 0.00	28.42 3.29 0.00	25.57 3.23 0.00	35.95 4.80 0.00	63.39 8.47 0.00	78.09 10.27 0.00	106.97 15.88 0.00	49.74 7.41 0.00	31.81 4.88 0.00	30.35 4.47 0.00	30.41 4.63 0.00	24.87 3.52 0.00
ISLIP_RES_REC 323679	19.32 2.08 0.00	19.61 2.12 0.00	19.46 2.18 0.00	18.87 2.05 0.00	16.98 1.82 -0.01	18.20 1.91 0.00	15.72 1.75 0.00	18.25 1.90 -1.32	18.78 1.99 -0.91	20.53 2.36 -0.41	28.10 2.87 -5.58	28.57 3.12 -2.50	135.14 3.37 -108.37	116.60 3.54 -87.94	80.62 3.10 -55.19	80.15 3.96 -45.04	61.49 6.57 0.00	76.13 8.30 0.00	102.65 11.56 0.00	118.27 5.51 -70.43	65.24 3.30 -35.01	69.94 3.21 -40.86	69.90 3.25 -40.87	24.24 2.82 -0.06
JARVIS____ 23743	17.40 0.16 0.00	17.62 0.14 0.00	17.42 0.15 0.00	16.97 0.15 0.00	15.27 0.12 0.00	16.42 0.13 0.00	14.10 0.12 0.00	15.15 0.12 0.00	16.01 0.12 0.00	17.93 0.17 0.00	19.85 0.20 0.00	23.19 0.24 0.00	23.64 0.24 0.00	25.39 0.26 0.00	22.58 0.24 0.00	31.48 0.34 0.00	55.52 0.61 0.00	68.56 0.74 0.00	92.10 1.00 0.00	42.80 0.47 0.00	27.23 0.30 0.00	26.16 0.29 0.00	26.07 0.29 0.00	21.57 0.22 0.00
JENNISON___1 23625	18.31 1.07 0.00	18.45 0.97 0.00	18.20 0.93 0.00	17.73 0.91 0.00	15.96 0.80 0.00	17.15 0.85 0.00	15.57 0.78 -0.81	15.97 0.87 -0.07	16.89 1.00 0.00	19.00 1.24 0.00	22.07 1.39 -1.04	28.71 1.62 -4.14	24.99 1.59 0.00	26.84 1.66 -0.05	23.88 1.55 0.00	33.26 2.11 0.00	58.74 3.81 -0.01	72.81 4.82 -0.16	97.70 6.29 -0.32	45.08 2.75 0.00	28.70 1.77 0.00	27.59 1.68 -0.04	27.91 1.71 -0.42	22.88 1.32 -0.20
JENNISON___2 23626	18.31 1.07 0.00	18.45 0.97 0.00	18.20 0.93 0.00	17.73 0.91 0.00	15.96 0.80 0.00	17.15 0.85 0.00	15.57 0.78 -0.81	15.97 0.87 -0.07	16.89 1.00 0.00	19.00 1.24 0.00	22.07 1.39 -1.04	28.71 1.62 -4.14	24.99 1.59 0.00	26.84 1.66 -0.05	23.88 1.55 0.00	33.26 2.11 0.00	58.74 3.81 -0.01	72.81 4.82 -0.16	97.70 6.29 -0.32	45.08 2.75 0.00	28.70 1.77 0.00	27.59 1.68 -0.04	27.91 1.71 -0.42	22.88 1.32 -0.20
JERICHO_RISE_WT_PWR 323719	16.95 -0.29 0.00	17.24 -0.24 0.00	16.99 -0.28 0.00	16.55 -0.27 0.00	14.93 -0.23 0.00	16.07 -0.23 0.00	13.76 -0.21 0.00	14.83 -0.20 0.00	15.74 -0.15 0.00	17.49 -0.27 0.00	19.24 -0.40 0.00	22.50 -0.45 0.00	22.95 -0.45 0.00	24.70 -0.43 0.00	21.96 -0.38 0.00	30.63 -0.51 0.00	54.11 -0.81 0.00	66.85 -0.97 0.00	89.85 -1.24 0.00	41.67 -0.66 0.00	26.55 -0.38 0.00	25.31 -0.57 0.00	25.17 -0.61 0.00	20.83 -0.52 0.00
KCE_NY_1 323755	18.73 1.49 0.00	18.87 1.39 0.00	18.69 1.42 0.00	18.17 1.35 0.00	16.32 1.17 0.00	17.59 1.30 0.00	15.12 1.15 0.00	16.22 1.20 0.00	17.10 1.21 0.00	19.23 1.46 0.00	21.33 1.69 0.00	24.92 1.96 0.00	25.37 1.97 0.00	27.31 2.18 0.00	24.36 2.03 0.00	34.08 2.94 0.00	60.12 5.20 0.00	74.23 6.40 0.00	100.57 9.48 0.00	46.81 4.48 0.00	29.76 2.83 0.00	28.52 2.64 0.00	28.41 2.63 0.00	23.42 2.06 0.00
KEDC PORT_JEFF_GT2 24210	19.23 2.00 0.00	19.53 2.05 0.00	19.38 2.11 0.00	18.80 1.99 0.00	16.91 1.76 -0.01	18.13 1.84 0.00	15.66 1.68 0.00	18.18 1.83 -1.32	18.69 1.90 -0.91	20.45 2.25 -0.44	28.19 2.72 -5.82	28.19 2.79 -2.46	143.87 2.99 -117.48	123.95 3.12 -95.70	84.95 2.75 -59.87	83.70 3.48 -49.08	60.63 5.71 0.00	75.05 7.23 0.00	101.20 10.11 0.00	123.91 4.86 -76.72	67.89 2.91 -38.05	73.00 2.87 -44.25	73.15 3.05 -44.31	24.07 2.66 -0.06
KEDC PORT_JEFF_GT3 24211	19.23 2.00 0.00	19.53 2.05 0.00	19.38 2.11 0.00	18.80 1.99 0.00	16.91 1.76 -0.01	18.13 1.84 0.00	15.66 1.68 0.00	18.18 1.83 -1.32	18.69 1.90 -0.91	20.45 2.25 -0.44	28.19 2.72 -5.82	28.19 2.79 -2.46	143.87 2.99 -117.48	123.95 3.12 -95.70	84.95 2.75 -59.87	83.70 3.48 -49.08	60.63 5.71 0.00	75.05 7.23 0.00	101.20 10.11 0.00	123.91 4.86 -76.72	67.89 2.91 -38.05	73.00 2.87 -44.25	73.15 3.05 -44.31	24.07 2.66 -0.06
KEDC_GLWD_GT4 24219	19.15 1.91 0.00	19.38 1.90 0.00	19.21 1.93 0.00	18.63 1.81 0.00	16.75 1.59 -0.01	17.97 1.68 0.00	15.52 1.54 0.00	18.02 1.66 -1.32	18.63 1.72 -1.02	19.97 2.07 -0.14	28.17 2.49 -6.03	30.88 2.80 -5.13	43.39 2.93 -17.06	30.28 2.88 -2.27	27.84 2.47 -3.04	34.46 3.31 0.00	60.48 5.57 0.00	74.67 6.85 0.00	100.42 9.33 0.00	47.20 4.38 -0.49	32.04 2.67 -2.44	35.68 2.84 -6.96	34.35 2.91 -5.66	24.14 2.51 -0.27
KEDC_GLWD_GT5 24220	19.15 1.91 0.00	19.38 1.90 0.00	19.21 1.93 0.00	18.63 1.81 0.00	16.75 1.59 -0.01	17.97 1.68 0.00	15.52 1.54 0.00	18.02 1.66 -1.32	18.63 1.72 -1.02	19.97 2.07 -0.14	28.17 2.49 -6.03	30.88 2.80 -5.13	43.39 2.93 -17.06	30.28 2.88 -2.27	27.84 2.47 -3.04	34.46 3.31 0.00	60.48 5.57 0.00	74.67 6.85 0.00	100.42 9.33 0.00	47.20 4.38 -0.49	32.04 2.67 -2.44	35.68 2.84 -6.96	34.35 2.91 -5.66	24.14 2.51 -0.27

KENSICO____ 23655	18.81 1.57 0.00	19.03 1.55 0.00	18.83 1.56 0.00	18.27 1.45 0.00	16.43 1.27 -0.01	17.63 1.34 0.00	15.20 1.22 0.00	16.32 1.30 0.00	17.22 1.33 0.00	19.42 1.66 0.00	21.58 1.93 0.00	25.13 2.18 0.00	25.64 2.24 0.00	27.49 2.37 0.00	24.33 2.00 0.00	33.91 2.76 0.00	59.58 4.66 0.00	73.45 5.62 0.00	98.79 7.70 0.00	45.94 3.61 0.00	29.19 2.26 0.00	28.14 2.26 0.00	28.18 2.40 0.00	23.42 2.08 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.73 1.49 0.00	18.91 1.43 0.00	18.68 1.41 0.00	18.13 1.31 0.00	16.30 1.15 0.00	17.50 1.21 0.00	15.08 1.11 0.00	16.21 1.18 0.00	17.12 1.23 0.00	19.29 1.53 0.00	21.41 1.77 0.00	24.97 2.02 0.00	25.50 2.10 0.00	27.41 2.28 0.00	24.37 2.04 0.00	33.94 2.79 0.00	59.84 4.92 0.00	74.06 6.23 0.00	99.74 8.65 0.00	46.37 4.04 0.00	29.43 2.51 0.00	28.32 2.44 0.00	28.28 2.50 0.00	23.44 2.09 0.00
KIAC_JFK_GT1 23816	19.03 1.79 0.00	19.30 1.81 0.00	19.12 1.85 0.00	18.55 1.74 0.00	16.65 1.50 -0.01	17.86 1.56 0.00	15.40 1.42 0.00	16.56 1.53 0.00	17.47 1.58 0.00	19.70 1.94 0.00	21.89 2.25 0.00	25.50 2.55 0.00	25.94 2.54 0.00	42.87 2.70 -15.04	97.74 2.19 -73.21	50.42 3.12 -16.15	60.19 5.27 0.00	74.09 6.26 0.00	99.50 8.41 0.00	46.23 3.90 0.00	29.42 2.49 0.00	28.47 2.60 0.00	28.54 2.76 0.00	23.72 2.37 0.00
KIAC_JFK_GT2 23817	19.03 1.79 0.00	19.30 1.81 0.00	19.12 1.85 0.00	18.55 1.74 0.00	16.65 1.50 -0.01	17.86 1.56 0.00	15.40 1.42 0.00	16.56 1.53 0.00	17.47 1.58 0.00	19.70 1.94 0.00	21.89 2.25 0.00	25.50 2.55 0.00	25.94 2.54 0.00	42.87 2.70 -15.04	97.74 2.19 -73.21	50.42 3.12 -16.15	60.19 5.27 0.00	74.09 6.26 0.00	99.50 8.41 0.00	46.23 3.90 0.00	29.42 2.49 0.00	28.47 2.60 0.00	28.54 2.76 0.00	23.72 2.37 0.00
KINTIGH____ 23543	16.69 -0.55 0.00	16.76 -0.72 0.00	16.46 -0.81 0.00	16.04 -0.78 0.00	14.34 -0.82 0.00	15.40 -0.89 0.00	10.06 -0.82 3.09	13.91 -0.85 0.27	15.34 -0.54 0.00	17.34 -0.40 0.01	15.71 -0.42 3.52	7.89 -0.41 14.64	22.86 -0.54 0.00	24.49 -0.65 0.00	21.83 -0.51 0.00	30.42 -0.72 0.00	53.99 -0.93 0.00	67.07 -0.75 0.00	88.73 -2.36 0.00	40.58 -1.75 0.00	25.80 -1.13 0.00	24.86 -1.01 0.00	24.80 -0.98 0.00	20.49 -0.86 0.00
LEDERLE____ 23769	18.80 1.56 0.00	19.01 1.53 0.00	18.80 1.53 0.00	18.24 1.42 0.00	16.40 1.25 0.00	17.60 1.31 0.00	15.16 1.19 0.00	16.29 1.26 0.00	17.21 1.32 0.00	19.41 1.65 0.00	21.56 1.91 0.00	25.12 2.16 0.00	25.61 2.21 0.00	27.48 2.35 0.00	24.36 2.03 0.00	33.95 2.80 0.00	59.71 4.79 0.00	73.67 5.85 0.00	99.01 7.92 0.00	46.02 3.69 0.00	29.20 2.27 0.00	28.13 2.26 0.00	28.14 2.36 0.00	23.40 2.05 0.00
LINDEN COGEN____ 23786	18.99 1.75 0.00	19.19 1.71 0.00	18.99 1.71 0.00	18.41 1.59 0.00	16.54 1.39 -0.01	17.74 1.45 0.00	15.30 1.32 0.00	16.43 1.41 0.00	17.34 1.46 0.00	19.58 1.82 0.00	21.76 2.11 0.00	25.33 2.38 0.00	25.84 2.44 0.00	42.72 2.55 -15.04	97.68 2.13 -73.21	50.20 2.90 -16.15	59.85 4.93 0.00	73.75 5.93 0.00	99.02 7.93 0.00	46.12 3.79 0.00	29.30 2.37 0.00	28.27 2.40 0.00	28.35 2.57 0.00	23.60 2.25 0.00
LIPA_MISC_IPP 23656	19.20 1.96 0.00	19.49 2.00 0.00	19.35 2.08 0.00	18.78 1.96 0.00	16.91 1.75 -0.01	18.11 1.82 0.00	15.65 1.68 0.00	18.15 1.81 -1.32	18.65 1.86 -0.90	20.43 2.18 -0.49	28.79 2.66 -6.47	28.31 2.89 -2.47	163.07 3.10 -136.57	140.20 3.26 -111.81	94.72 2.83 -69.55	92.15 3.56 -57.44	60.65 5.73 0.00	75.09 7.27 0.00	101.34 10.25 0.00	137.15 5.04 -89.77	74.40 3.05 -44.42	80.36 3.00 -51.47	80.43 3.05 -51.60	24.07 2.66 -0.06
LISF____SOLAR 323691	19.24 2.00 0.00	19.53 2.04 0.00	19.39 2.12 0.00	18.81 2.00 0.00	16.94 1.78 -0.01	18.14 1.85 0.00	15.68 1.71 0.00	18.19 1.84 -1.32	18.68 1.89 -0.90	20.46 2.22 -0.48	28.71 2.70 -6.36	28.36 2.94 -2.48	159.68 3.16 -133.12	137.35 3.33 -108.90	93.03 2.90 -67.79	90.74 3.66 -55.93	60.83 5.91 0.00	75.33 7.50 0.00	101.68 10.59 0.00	134.97 5.23 -87.41	73.35 3.15 -43.27	79.16 3.11 -50.17	79.20 3.13 -50.29	24.12 2.71 -0.06
LITTLE FALLS____HYD 24013	18.28 1.04 0.00	18.45 0.96 0.00	18.24 0.97 0.00	17.79 0.97 0.00	15.99 0.84 0.00	17.22 0.93 0.00	14.81 0.83 0.00	15.89 0.86 0.00	16.70 0.82 0.00	18.77 1.01 0.00	20.86 1.21 0.00	24.33 1.38 0.00	24.82 1.42 0.00	26.71 1.58 0.00	23.77 1.44 0.00	33.17 2.02 0.00	58.49 3.58 0.00	72.41 4.59 0.00	98.02 6.93 0.00	45.64 3.30 0.00	29.02 2.09 0.00	27.92 2.04 0.00	27.81 2.03 0.00	22.83 1.49 0.00
LI_NEWBRDGE____DRP 323616	18.91 1.67 0.00	19.19 1.71 0.00	19.02 1.75 0.00	18.46 1.65 0.00	16.60 1.44 -0.01	17.81 1.52 0.00	15.38 1.40 0.00	17.86 1.51 -1.32	18.29 1.53 -0.88	19.72 1.82 -0.14	22.33 2.18 -0.50	26.69 2.41 -1.33	29.05 2.54 -3.12	28.47 2.62 -0.72	27.62 2.25 -3.04	34.11 2.96 0.00	59.84 4.92 0.00	73.91 6.08 0.00	99.53 8.43 0.00	46.34 4.01 0.00	29.37 2.44 0.00	28.31 2.43 0.00	28.29 2.51 0.00	23.57 2.22 0.00
LOCKPORT____CC1 323769	16.74 -0.50 0.00	16.81 -0.67 0.00	16.48 -0.79 0.00	16.07 -0.75 0.00	14.33 -0.83 0.00	15.39 -0.90 0.00	16.50 -0.89 -3.42	14.43 -0.90 -0.31	15.43 -0.46 -0.01	17.51 -0.27 -0.02	21.14 -0.33 -1.83	30.19 -0.29 -7.52	22.93 -0.47 0.00	24.56 -0.57 0.00	21.92 -0.42 0.00	30.54 -0.62 0.00	54.22 -0.70 0.00	67.42 -0.40 0.00	88.88 -2.22 0.00	40.49 -1.84 0.00	25.74 -1.19 0.00	24.83 -1.05 0.00	24.77 -1.01 0.00	20.48 -0.87 0.00
LOCKPORT____CC2 323770	16.74 -0.50 0.00	16.81 -0.67 0.00	16.48 -0.79 0.00	16.07 -0.75 0.00	14.33 -0.83 0.00	15.39 -0.90 0.00	16.50 -0.89 -3.42	14.43 -0.90 -0.31	15.43 -0.46 -0.01	17.51 -0.27 -0.02	21.14 -0.33 -1.83	30.19 -0.29 -7.52	22.93 -0.47 0.00	24.56 -0.57 0.00	21.92 -0.42 0.00	30.54 -0.62 0.00	54.22 -0.70 0.00	67.42 -0.40 0.00	88.88 -2.22 0.00	40.49 -1.84 0.00	25.74 -1.19 0.00	24.83 -1.05 0.00	24.77 -1.01 0.00	20.48 -0.87 0.00
LOCKPORT____CC3 323771	16.74 -0.50 0.00	16.81 -0.67 0.00	16.48 -0.79 0.00	16.07 -0.75 0.00	14.33 -0.83 0.00	15.39 -0.90 0.00	16.50 -0.89 -3.42	14.43 -0.90 -0.31	15.43 -0.46 -0.01	17.51 -0.27 -0.02	21.14 -0.33 -1.83	30.19 -0.29 -7.52	22.93 -0.47 0.00	24.56 -0.57 0.00	21.92 -0.42 0.00	30.54 -0.62 0.00	54.22 -0.70 0.00	67.42 -0.40 0.00	88.88 -2.22 0.00	40.49 -1.84 0.00	25.74 -1.19 0.00	24.83 -1.05 0.00	24.77 -1.01 0.00	20.48 -0.87 0.00
LONG_LAKE_PHOENIX 24014	17.14 -0.10 0.00	17.31 -0.17 0.00	17.07 -0.20 0.00	16.62 -0.19 0.00	14.96 -0.20 0.00	16.08 -0.21 0.00	13.79 -0.18 0.00	14.85 -0.18 0.00	15.75 -0.13 0.00	17.67 -0.09 0.00	19.81 -0.06 -0.22	22.92 -0.03 0.00	23.42 0.02 0.00	25.43 0.03 -0.27	22.35 0.02 0.00	31.16 0.01 0.00	55.09 0.10 -0.07	68.79 0.15 -0.81	92.70 -0.01 -1.62	42.22 -0.11 0.00	26.86 -0.07 0.00	26.01 -0.06 -0.19	27.82 -0.10 -2.14	22.23 -0.15 -1.04

LOVETT___3 23632	18.67 1.44 0.00	18.89 1.41 0.00	18.69 1.42 0.00	18.14 1.32 0.00	16.31 1.15 0.00	17.50 1.21 0.00	15.08 1.10 0.00	16.19 1.16 0.00	17.09 1.21 0.00	19.27 1.51 0.00	21.39 1.74 0.00	24.90 1.95 0.00	25.39 1.99 0.00	27.24 2.11 0.00	24.13 1.79 0.00	33.62 2.48 0.00	59.12 4.20 0.00	72.94 5.11 0.00	98.07 6.98 0.00	45.60 3.27 0.00	28.94 2.01 0.00	27.90 2.02 0.00	27.92 2.14 0.00	23.23 1.88 0.00
LOVETT___4 23642	18.67 1.44 0.00	18.89 1.41 0.00	18.69 1.42 0.00	18.14 1.32 0.00	16.31 1.15 0.00	17.50 1.21 0.00	15.08 1.10 0.00	16.19 1.16 0.00	17.09 1.21 0.00	19.27 1.51 0.00	21.39 1.74 0.00	24.90 1.95 0.00	25.39 1.99 0.00	27.24 2.11 0.00	24.13 1.79 0.00	33.62 2.48 0.00	59.12 4.20 0.00	72.94 5.11 0.00	98.07 6.98 0.00	45.60 3.27 0.00	28.94 2.01 0.00	27.90 2.02 0.00	27.92 2.14 0.00	23.23 1.88 0.00
LOVETT___5 23593	18.67 1.44 0.00	18.89 1.41 0.00	18.69 1.42 0.00	18.14 1.32 0.00	16.31 1.15 0.00	17.50 1.21 0.00	15.08 1.10 0.00	16.19 1.16 0.00	17.09 1.21 0.00	19.27 1.51 0.00	21.39 1.74 0.00	24.90 1.95 0.00	25.39 1.99 0.00	27.24 2.11 0.00	24.13 1.79 0.00	33.62 2.48 0.00	59.12 4.20 0.00	72.94 5.11 0.00	98.07 6.98 0.00	45.60 3.27 0.00	28.94 2.01 0.00	27.90 2.02 0.00	27.92 2.14 0.00	23.23 1.88 0.00
LOWER RAQUET___HYD 24057	17.01 -0.23 0.00	17.29 -0.19 0.00	16.98 -0.30 0.00	16.56 -0.25 0.00	14.97 -0.18 0.00	16.06 -0.23 0.00	13.78 -0.19 0.00	14.90 -0.12 0.00	15.79 -0.10 0.00	17.43 -0.33 0.00	19.22 -0.46 -0.02	22.41 -0.54 0.00	22.93 -0.47 0.00	24.71 -0.45 -0.03	21.86 -0.48 0.00	30.59 -0.55 0.00	53.92 -1.01 -0.01	66.96 -0.95 -0.09	89.74 -1.53 -0.19	41.69 -0.64 0.00	26.56 -0.37 0.00	25.38 -0.52 -0.02	25.45 -0.58 -0.24	20.99 -0.48 -0.12
LOWER___HUDSON 24059	18.43 1.20 0.00	18.63 1.14 0.00	18.50 1.22 0.00	17.97 1.16 0.00	16.16 1.01 0.01	17.42 1.13 0.00	14.97 0.99 0.00	16.03 1.00 0.00	16.83 0.95 0.00	18.93 1.17 0.00	20.98 1.34 0.00	24.47 1.51 0.00	24.94 1.54 0.00	26.82 1.69 0.00	23.90 1.57 0.00	33.37 2.23 0.00	58.75 3.84 0.00	72.51 4.68 0.00	98.21 7.12 0.00	45.75 3.42 0.00	29.06 2.13 0.00	27.92 2.04 0.00	27.83 2.05 0.00	23.04 1.69 0.00
LWR___OSWEGATCHIE_HYD 23850	17.43 0.19 0.00	17.65 0.17 0.00	17.34 0.07 0.00	16.90 0.09 0.00	15.24 0.09 0.00	16.38 0.09 0.00	14.04 0.07 0.00	15.18 0.15 0.00	16.12 0.23 0.00	17.94 0.18 -0.05	19.88 0.19 0.00	23.19 0.23 0.00	23.70 0.30 0.00	25.56 0.37 -0.06	22.61 0.28 0.00	31.62 0.48 0.00	55.76 0.82 -0.01	69.30 1.30 -0.18	93.09 1.64 -0.35	43.10 0.77 0.00	27.46 0.53 0.00	26.32 0.40 -0.04	26.55 0.31 -0.47	21.76 0.18 -0.23
LYONS_FALL_HYD 23570	17.82 0.58 0.00	18.00 0.52 0.00	17.73 0.46 0.00	17.26 0.44 0.00	15.53 0.38 0.00	16.70 0.41 0.00	14.34 0.36 0.00	15.47 0.45 0.00	16.42 0.53 0.00	18.41 0.65 0.00	20.43 0.75 -0.03	23.86 0.91 0.00	24.35 0.95 0.00	26.21 1.04 -0.04	23.26 0.92 0.00	32.48 1.33 0.00	57.38 2.45 -0.01	71.17 3.22 -0.12	95.64 4.30 -0.25	44.27 1.94 0.00	28.16 1.24 0.00	27.05 1.14 -0.03	27.16 1.06 -0.33	22.27 0.76 -0.16
MADISON___COUNTY_LFGE 323628	17.84 0.60 0.00	18.01 0.53 0.00	17.76 0.49 0.00	17.29 0.47 0.00	15.56 0.40 0.00	16.73 0.43 0.00	14.36 0.38 0.00	15.48 0.45 0.00	16.42 0.53 0.00	18.43 0.67 0.00	20.47 0.79 -0.04	23.92 0.97 0.00	24.38 0.98 0.00	26.23 1.06 -0.04	23.31 0.98 0.00	32.52 1.37 0.00	57.48 2.55 -0.01	71.22 3.26 -0.13	95.63 4.27 -0.26	44.21 1.88 0.00	28.11 1.18 0.00	27.02 1.11 -0.03	27.17 1.05 -0.35	22.30 0.78 -0.17
MAPLE_RIDGE_WT_1 323574	17.24 0.00 0.00	17.47 -0.01 0.00	17.25 -0.02 0.00	16.80 -0.02 0.00	15.14 -0.01 0.00	16.28 -0.02 0.00	13.97 0.00 0.00	15.03 0.00 0.00	15.88 0.00 0.00	17.76 0.00 0.00	19.65 0.00 0.00	22.95 0.00 0.00	23.40 0.00 0.00	25.13 0.00 0.00	22.33 0.00 0.00	31.15 0.01 0.00	54.97 0.05 0.00	67.89 0.07 0.00	91.18 0.09 0.00	42.38 0.04 0.00	26.96 0.03 0.00	25.89 0.01 0.00	25.78 0.00 0.00	21.33 -0.02 0.00
MAPLE_RIDGE_WT_2 323611	17.24 0.00 0.00	17.47 -0.01 0.00	17.25 -0.02 0.00	16.80 -0.02 0.00	15.14 -0.01 0.00	16.28 -0.02 0.00	13.97 0.00 0.00	15.03 0.00 0.00	15.88 0.00 0.00	17.76 0.00 0.00	19.65 0.00 0.00	22.95 0.00 0.00	23.40 0.00 0.00	25.13 0.00 0.00	22.33 0.00 0.00	31.15 0.01 0.00	54.97 0.05 0.00	67.89 0.07 0.00	91.18 0.09 0.00	42.38 0.04 0.00	26.96 0.03 0.00	25.89 0.01 0.00	25.78 0.00 0.00	21.33 -0.02 0.00
MARBLE_RIVER_WT_PWR 323696	17.03 -0.20 0.00	17.32 -0.17 0.00	17.07 -0.20 0.00	16.62 -0.19 0.00	14.98 -0.17 0.00	16.13 -0.17 0.00	13.82 -0.16 0.00	14.88 -0.15 0.00	15.79 -0.09 0.00	17.58 -0.18 0.00	19.35 -0.29 0.00	22.61 -0.34 0.00	23.07 -0.33 0.00	24.82 -0.31 0.00	22.08 -0.26 0.00	30.80 -0.35 0.00	54.40 -0.52 0.00	67.18 -0.64 0.00	90.36 -0.73 0.00	41.87 -0.46 0.00	26.68 -0.24 0.00	25.43 -0.45 0.00	25.31 -0.47 0.00	20.92 -0.43 0.00
MARSH_HILL_WT_PWR 323713	17.81 0.58 0.00	17.88 0.39 0.00	17.57 0.29 0.00	17.14 0.33 0.00	15.35 0.20 0.00	16.49 0.19 0.00	18.38 0.17 -4.23	15.61 0.22 -0.36	16.41 0.52 0.00	18.62 0.84 -0.02	25.64 0.93 -5.07	45.06 1.13 -20.98	24.32 0.92 0.00	26.07 0.91 -0.03	23.25 0.91 0.00	32.29 1.14 0.00	57.10 2.17 -0.01	70.74 2.82 -0.10	94.14 2.84 -0.21	43.01 0.67 0.00	27.41 0.48 0.00	26.41 0.51 -0.02	26.57 0.52 -0.27	21.74 0.26 -0.13
MG INDUSTRY___DRP 24185	18.05 0.82 0.00	18.26 0.77 0.00	18.13 0.86 0.00	17.67 0.85 0.00	15.91 0.76 0.00	17.13 0.83 0.00	14.69 0.71 0.00	15.73 0.70 0.00	16.50 0.61 0.00	18.54 0.78 0.00	20.58 0.93 0.00	23.98 1.02 0.00	24.45 1.05 0.00	26.26 1.13 0.00	23.36 1.02 0.00	32.59 1.44 0.00	57.34 2.43 0.00	70.70 2.88 0.00	95.41 4.32 0.00	44.46 2.13 0.00	28.24 1.31 0.00	27.17 1.29 0.00	27.11 1.33 0.00	22.47 1.12 0.00
MID___OSWEGATCHIE_HYD 23849	17.43 0.19 0.00	17.65 0.17 0.00	17.34 0.07 0.00	16.90 0.09 0.00	15.24 0.09 0.00	16.38 0.09 0.00	14.04 0.07 0.00	15.18 0.15 0.00	16.12 0.23 0.00	17.94 0.18 -0.05	19.88 0.19 0.00	23.19 0.23 0.00	23.70 0.30 0.00	25.56 0.37 -0.06	22.61 0.28 0.00	31.62 0.48 0.00	55.76 0.82 -0.01	69.30 1.30 -0.18	93.09 1.64 -0.35	43.10 0.77 0.00	27.46 0.53 0.00	26.32 0.40 -0.04	26.55 0.31 -0.47	21.76 0.18 -0.23
MID___RAQUETTE_HYD 23851	17.01 -0.23 0.00	17.29 -0.19 0.00	16.98 -0.30 0.00	16.56 -0.25 0.00	14.97 -0.18 0.00	16.06 -0.23 0.00	13.78 -0.19 0.00	14.90 -0.12 0.00	15.79 -0.10 0.00	17.43 -0.33 0.00	19.22 -0.46 -0.02	22.41 -0.54 0.00	22.93 -0.47 0.00	24.71 -0.45 -0.03	21.86 -0.48 0.00	30.59 -0.55 0.00	53.92 -1.01 -0.01	66.96 -0.95 -0.09	89.74 -1.53 -0.19	41.69 -0.64 0.00	26.56 -0.37 0.00	25.38 -0.52 -0.02	25.45 -0.58 -0.24	20.99 -0.48 -0.12

MILLIKEN___1 23584	17.75 0.51 0.00	17.91 0.42 0.00	17.65 0.38 0.00	17.20 0.38 0.00	15.45 0.30 0.00	16.61 0.32 0.00	14.92 0.30 -0.64	15.41 0.32 -0.05	16.32 0.44 0.00	18.35 0.58 0.00	21.13 0.64 -0.84	26.89 0.76 -3.18	24.15 0.75 0.00	25.94 0.71 -0.10	23.05 0.71 0.00	32.14 0.99 0.00	56.77 1.83 -0.02	70.55 2.44 -0.29	94.69 3.03 -0.57	43.59 1.25 0.00	27.75 0.82 0.00	26.70 0.75 -0.07	27.32 0.79 -0.75	22.29 0.58 -0.36
MILLIKEN___2 23585	17.75 0.51 0.00	17.91 0.42 0.00	17.65 0.38 0.00	17.20 0.38 0.00	15.45 0.30 0.00	16.61 0.32 0.00	14.92 0.30 -0.64	15.41 0.32 -0.05	16.32 0.44 0.00	18.35 0.58 0.00	21.13 0.64 -0.84	26.89 0.76 -3.18	24.15 0.75 0.00	25.94 0.71 -0.10	23.05 0.71 0.00	32.14 0.99 0.00	56.77 1.83 -0.02	70.55 2.44 -0.29	94.69 3.03 -0.57	43.59 1.25 0.00	27.75 0.82 0.00	26.70 0.75 -0.07	27.32 0.79 -0.75	22.29 0.58 -0.36
MILLIKEN___DIESEL 23629	17.75 0.51 0.00	17.91 0.42 0.00	17.65 0.38 0.00	17.20 0.38 0.00	15.45 0.30 0.00	16.61 0.32 0.00	14.92 0.30 -0.64	15.41 0.32 -0.05	16.32 0.44 0.00	18.35 0.58 0.00	21.13 0.64 -0.84	26.89 0.76 -3.18	24.15 0.75 0.00	25.94 0.71 -0.10	23.05 0.71 0.00	32.14 0.99 0.00	56.77 1.83 -0.02	70.55 2.44 -0.29	94.69 3.03 -0.57	43.59 1.25 0.00	27.75 0.82 0.00	26.70 0.75 -0.07	27.32 0.79 -0.75	22.29 0.58 -0.36
MILLSEAT___LFGE 323607	17.14 -0.10 0.00	17.18 -0.30 0.00	16.84 -0.44 0.00	16.41 -0.41 0.00	14.64 -0.51 0.00	15.73 -0.57 0.00	15.60 -0.60 -2.22	14.67 -0.56 -0.20	15.79 -0.10 -0.01	17.92 0.14 -0.02	21.29 0.15 -1.49	29.42 0.31 -6.16	23.60 0.20 0.00	25.29 0.16 0.00	22.58 0.25 0.00	31.50 0.35 0.00	55.95 1.03 0.00	69.58 1.76 0.00	91.80 0.70 0.00	41.85 -0.48 0.00	26.60 -0.33 0.00	25.62 -0.25 0.00	25.52 -0.27 0.00	21.05 -0.29 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	18.75 1.51 0.00	18.97 1.48 0.00	18.77 1.50 0.00	18.21 1.39 0.00	16.38 1.22 -0.01	17.58 1.28 0.00	15.15 1.17 0.00	16.27 1.24 0.00	17.16 1.28 0.00	19.36 1.60 0.00	21.50 1.86 0.00	25.04 2.09 0.00	25.55 2.15 0.00	27.40 2.27 0.00	24.26 1.93 0.00	33.80 2.65 0.00	59.42 4.50 0.00	73.26 5.43 0.00	98.53 7.43 0.00	45.82 3.49 0.00	29.11 2.17 0.00	28.06 2.18 0.00	28.09 2.31 0.00	23.36 2.01 0.00
MODEL_CITY_ENERGY 24167	16.58 -0.66 0.00	16.63 -0.85 0.00	16.30 -0.97 0.00	15.90 -0.91 0.00	14.18 -0.97 0.00	15.23 -1.07 0.00	14.64 -1.09 -1.75	14.08 -1.10 -0.16	15.25 -0.64 0.00	17.28 -0.49 -0.01	20.48 -0.61 -1.44	28.32 -0.62 -5.99	22.62 -0.79 0.00	24.23 -0.90 0.00	21.62 -0.72 0.00	30.11 -1.03 0.00	53.49 -1.43 0.00	66.54 -1.28 0.00	87.71 -3.78 0.00	39.94 -2.39 0.00	25.39 -1.54 0.00	24.49 -1.39 0.00	24.43 -1.35 0.00	20.23 -1.12 0.00
MODERN_LFGE___ 323580	16.58 -0.66 0.00	16.63 -0.85 0.00	16.30 -0.97 0.00	15.90 -0.91 0.00	14.18 -0.97 0.00	15.23 -1.07 0.00	14.64 -1.09 -1.75	14.08 -1.10 -0.16	15.25 -0.64 0.00	17.28 -0.49 -0.01	20.48 -0.61 -1.44	28.32 -0.62 -5.99	22.62 -0.79 0.00	24.23 -0.90 0.00	21.62 -0.72 0.00	30.11 -1.03 0.00	53.49 -1.43 0.00	66.54 -1.28 0.00	87.71 -3.38 0.00	39.94 -2.39 0.00	25.39 -1.54 0.00	24.49 -1.39 0.00	24.43 -1.35 0.00	20.23 -1.12 0.00
MOHAWK_PAPER___DRP 24187	18.31 1.07 0.00	18.49 1.00 0.00	18.37 1.09 0.00	17.89 1.07 0.00	16.09 0.94 0.00	17.33 1.04 0.00	14.86 0.88 0.00	15.91 0.88 0.00	16.69 0.81 0.00	18.79 1.02 0.00	20.85 1.21 0.00	24.32 1.36 0.00	24.81 1.41 0.00	26.67 1.54 0.00	23.75 1.41 0.00	33.15 2.00 0.00	58.39 3.47 0.00	72.04 4.21 0.00	97.35 6.25 0.00	45.37 3.04 0.00	28.80 1.87 0.00	27.68 1.80 0.00	27.59 1.81 0.00	22.84 1.49 0.00
MONGAUP___HYD 23641	18.71 1.47 0.00	18.90 1.41 0.00	18.67 1.40 0.00	18.12 1.30 0.00	16.29 1.14 0.00	17.49 1.20 0.00	15.07 1.09 0.00	16.18 1.15 0.00	17.07 1.19 0.00	19.20 1.44 0.00	21.16 1.51 0.00	24.59 1.64 0.00	25.14 1.74 0.00	27.04 1.91 0.00	24.04 1.71 0.00	33.68 2.53 0.00	59.62 4.71 0.00	73.79 5.97 0.00	99.32 8.23 0.00	46.24 3.91 0.00	29.37 2.44 0.00	28.25 2.37 0.00	28.19 2.41 0.00	23.37 2.02 0.00
MONTAUK___DIESEL 23721	20.41 3.18 0.00	20.61 3.13 0.00	20.42 3.14 0.00	19.80 2.98 0.00	17.79 2.63 -0.01	19.06 2.76 0.00	16.48 2.50 0.00	19.14 2.79 -1.32	19.78 2.99 -0.90	21.71 3.47 -0.48	30.18 4.13 -6.41	30.18 4.76 -2.47	163.11 5.15 -134.56	140.82 5.57 -110.12	95.73 4.86 -68.53	94.12 6.41 -56.56	65.80 10.88 0.00	81.38 13.55 0.00	109.63 18.54 0.00	139.41 8.68 -88.40	75.86 5.18 -43.75	81.62 5.03 -50.72	81.54 4.93 -50.84	25.58 4.17 -0.06
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.98 1.75 0.00	19.21 1.73 0.00	19.01 1.74 0.00	18.44 1.63 0.00	16.58 1.42 -0.01	17.78 1.49 0.00	15.34 1.36 0.00	16.47 1.45 0.00	17.37 1.49 0.00	19.62 1.86 0.00	21.80 2.16 0.00	25.38 2.43 0.00	25.89 2.49 0.00	42.79 2.62 -15.04	97.74 2.19 -73.21	50.31 3.01 -16.15	59.99 5.07 0.00	73.96 6.13 0.00	99.38 8.29 0.00	46.24 3.91 0.00	29.40 2.47 0.00	28.36 2.48 0.00	28.42 2.64 0.00	23.64 2.29 0.00
MUNSVILLE_WIND_PWR 323609	18.72 1.48 0.00	18.85 1.37 0.00	18.56 1.29 0.00	18.07 1.25 0.00	16.25 1.10 0.00	17.48 1.18 0.00	15.85 1.06 -0.81	16.35 1.25 -0.07	17.32 1.43 0.00	19.47 1.70 0.00	22.61 1.92 -1.04	29.33 2.26 -4.12	25.65 2.26 0.00	27.57 2.38 -0.06	24.54 2.20 0.00	34.20 3.05 0.00	60.51 5.58 -0.02	75.10 7.09 -0.19	100.93 9.46 -0.38	46.51 4.18 0.00	29.59 2.66 0.00	28.34 2.42 -0.05	28.66 2.39 -0.50	23.42 1.83 -0.24
N SALMON___HYD 24042	17.21 -0.03 0.00	17.48 0.00 0.00	17.21 -0.07 0.00	16.75 -0.06 0.00	15.12 -0.03 0.00	16.26 -0.03 0.00	13.94 -0.03 0.00	15.05 0.02 0.00	15.99 0.11 0.00	17.78 0.02 0.00	19.57 -0.07 0.00	22.89 -0.06 0.00	23.36 -0.04 0.00	25.13 0.00 0.00	22.32 -0.02 0.00	31.17 0.02 0.00	55.04 0.12 0.00	68.13 0.30 0.00	91.48 0.39 0.00	42.46 0.13 0.00	27.04 0.11 0.00	25.78 -0.09 0.00	25.62 -0.16 0.00	21.17 -0.18 0.00
N.E_GEN_SANDY PD 24062	18.35 1.11 0.00	18.57 1.09 0.00	18.43 1.16 0.00	17.88 1.07 0.00	15.88 0.93 0.20	17.32 1.03 0.00	14.92 0.94 0.00	15.91 0.94 0.06	16.78 0.90 0.00	18.89 1.13 0.00	20.95 1.31 0.00	24.39 1.44 0.00	24.87 1.47 0.00	28.87 1.59 -2.15	23.76 1.43 0.00	33.16 2.01 0.00	58.28 3.36 0.00	96.36 3.99 -24.54	120.60 6.02 -23.49	45.22 2.89 0.00	35.05 1.81 -6.31	32.48 1.79 -4.82	28.66 1.86 -1.03	24.57 1.59 -1.63
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.72 1.48 0.00	18.94 1.45 0.00	18.73 1.46 0.00	18.17 1.36 0.00	16.34 1.18 0.00	17.54 1.24 0.00	15.11 1.13 0.00	16.22 1.20 0.00	17.13 1.25 0.00	19.33 1.56 0.00	21.45 1.80 0.00	24.98 2.03 0.00	25.48 2.08 0.00	27.34 2.21 0.00	24.23 1.89 0.00	33.76 2.61 0.00	59.37 4.45 0.00	73.24 5.41 0.00	98.45 7.36 0.00	45.77 3.44 0.00	29.04 2.11 0.00	27.98 2.11 0.00	28.00 2.22 0.00	23.29 1.94 0.00



NARROWS_GT1_1 24228	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.64 2.48 -28.81
NARROWS_GT1_2 24229	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.64 2.48 -28.81
NARROWS_GT1_3 24230	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.64 2.48 -28.81
NARROWS_GT1_4 24231	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.64 2.48 -28.81
NARROWS_GT1_5 24232	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.64 2.48 -28.81
NARROWS_GT1_6 24233	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.64 2.48 -28.81
NARROWS_GT1_7 24234	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.64 2.48 -28.81
NARROWS_GT1_8 24235	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.64 2.48 -28.81
NARROWS_GT2_1 24236	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.64 2.48 -28.81
NARROWS_GT2_2 24237	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.64 2.48 -28.81
NARROWS_GT2_3 24238	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.64 2.48 -28.81
NARROWS_GT2_4 24239	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.64 2.48 -28.81
NARROWS_GT2_5 24240	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.64 2.48 -28.81
NARROWS_GT2_6 24241	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.64 2.48 -28.81
NARROWS_GT2_7 24242	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.64 2.48 -28.81

NARROWS_GT2_8 24243	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.64 2.48 -28.81
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	18.72 1.48 0.00	18.89 1.41 0.00	18.70 1.43 0.00	18.17 1.36 0.00	16.36 1.20 0.00	17.59 1.30 0.00	15.13 1.16 0.00	16.23 1.21 0.00	17.12 1.24 0.00	19.29 1.53 0.00	21.41 1.77 0.00	24.98 2.02 0.00	25.52 2.13 0.00	27.46 2.33 0.00	24.42 2.08 0.00	34.29 3.15 0.00	60.41 5.49 0.00	74.07 6.25 0.00	99.87 8.78 0.00	46.45 4.12 0.00	29.47 2.54 0.00	28.53 2.66 0.00	28.39 2.61 0.00	23.46 2.11 0.00
NEG CAPITAL___MECHNVIL 23645	18.75 1.51 0.00	18.91 1.42 0.00	18.73 1.46 0.00	18.20 1.38 0.00	16.35 1.20 0.00	17.63 1.34 0.00	15.15 1.17 0.00	16.25 1.23 0.00	17.11 1.23 0.00	19.26 1.50 0.00	21.36 1.71 0.00	24.94 1.99 0.00	25.43 2.03 0.00	27.36 2.23 0.00	24.41 2.07 0.00	34.13 2.98 0.00	60.17 5.25 0.00	74.32 6.49 0.00	100.63 9.54 0.00	46.84 4.50 0.00	29.76 2.83 0.00	28.53 2.65 0.00	28.41 2.63 0.00	23.45 2.10 0.00
NEG CENTRAL_HIGH_ACRES 23767	16.84 -0.40 0.00	16.94 -0.54 0.00	16.66 -0.61 0.00	16.22 -0.60 0.00	14.53 -0.62 0.00	15.63 -0.67 0.00	12.76 -0.60 0.62	14.38 -0.59 0.05	15.49 -0.40 0.00	17.46 -0.29 0.00	18.57 -0.26 0.82	19.35 -0.20 3.41	23.19 -0.21 0.00	24.87 -0.26 0.00	22.18 -0.16 0.00	30.96 -0.18 0.00	54.88 -0.04 0.00	68.01 0.18 0.00	90.43 -0.67 0.00	41.58 -0.75 0.00	26.44 -0.49 0.00	25.41 -0.47 0.00	25.27 -0.51 0.00	20.83 -0.52 0.00
NEG CENTRAL___DRP 24199	17.47 0.23 0.00	17.60 0.12 0.00	17.33 0.06 0.00	16.89 0.07 0.00	15.17 0.02 0.00	16.31 0.02 0.00	14.00 0.02 0.00	15.07 0.04 0.00	16.07 0.19 0.00	18.09 0.33 0.00	20.06 0.34 -0.08	23.40 0.45 0.00	23.79 0.39 0.00	25.58 0.36 -0.09	22.73 0.39 0.00	31.69 0.55 0.00	56.06 1.12 -0.02	69.65 1.54 -0.28	93.26 1.60 -0.57	42.78 0.45 0.00	27.23 0.30 0.00	26.22 0.27 -0.07	26.82 0.29 -0.75	21.85 0.14 -0.36
NEG CENTRAL___INDECK 23768	17.88 0.64 0.00	17.92 0.44 0.00	17.59 0.31 0.00	17.13 0.31 0.00	15.33 0.17 0.00	16.48 0.19 0.00	16.57 0.13 -2.46	15.46 0.23 -0.21	16.48 0.60 0.00	18.69 0.92 -0.01	23.44 1.08 -2.72	35.65 1.39 -11.30	24.72 1.32 0.00	26.51 1.38 0.00	23.68 1.35 0.00	33.04 1.90 0.00	58.57 3.65 0.00	72.59 4.77 0.00	96.25 5.16 0.00	44.05 1.72 0.00	28.01 1.08 0.00	26.97 1.09 0.00	26.79 1.01 0.00	22.00 0.65 0.00
NEG CENTRAL___SENECA 23627	17.57 0.33 0.00	17.68 0.20 0.00	17.39 0.12 0.00	16.96 0.14 0.00	15.22 0.07 0.00	16.36 0.06 0.00	14.05 0.07 0.00	15.13 0.11 0.00	16.17 0.29 0.00	18.21 0.45 0.00	20.12 0.44 -0.04	23.52 0.57 0.00	23.87 0.47 0.00	25.64 0.46 -0.05	22.83 0.50 0.00	31.81 0.66 0.00	56.33 1.40 -0.01	69.90 1.92 -0.15	93.40 2.00 -0.31	42.88 0.55 0.00	27.31 0.38 0.00	26.30 0.38 -0.04	26.59 0.40 -0.41	21.77 0.22 -0.20
NEG CENTRAL___STATE_STREET 24147	17.56 0.32 0.00	17.72 0.24 0.00	17.46 0.18 0.00	17.01 0.19 0.00	15.27 0.12 0.00	16.43 0.13 0.00	14.12 0.14 0.00	15.14 0.12 0.00	16.14 0.26 0.00	18.16 0.40 0.00	20.18 0.44 -0.10	23.52 0.56 0.00	23.98 0.58 0.00	25.77 0.51 -0.12	22.89 0.55 0.00	31.95 0.80 0.00	56.45 1.50 -0.03	70.20 2.00 -0.38	94.24 2.40 -0.75	43.25 0.92 0.00	27.50 0.57 0.00	26.40 0.43 -0.09	27.26 0.49 -0.99	22.15 0.32 -0.48
NEG MILLWOOD___DRP 24198	18.94 1.70 0.00	19.09 1.61 0.00	18.88 1.60 0.00	18.32 1.51 0.00	16.47 1.32 0.00	17.69 1.40 0.00	15.25 1.28 0.00	16.39 1.36 0.00	17.31 1.43 0.00	19.56 1.80 0.00	21.78 2.13 0.00	25.41 2.46 0.00	25.97 2.57 0.00	27.88 2.75 0.00	24.75 2.41 0.00	34.51 3.36 0.00	60.75 5.83 0.00	74.92 7.09 0.00	100.68 9.59 0.00	46.74 4.40 0.00	29.66 2.73 0.00	28.56 2.68 0.00	28.55 2.77 0.00	23.68 2.34 0.00
NEG NORTH_FLCN_SEA 23793	17.25 0.02 0.00	17.51 0.03 0.00	17.27 0.00 0.00	16.82 0.00 0.00	15.13 -0.02 0.00	16.31 0.01 0.00	13.98 0.00 0.00	15.04 0.01 0.00	15.97 0.09 0.00	17.83 0.06 0.00	19.62 -0.03 0.00	22.91 -0.04 0.00	23.37 -0.03 0.00	25.15 0.02 0.00	22.39 0.06 0.00	31.24 0.10 0.00	55.20 0.27 0.00	68.09 0.26 0.00	91.73 0.64 0.00	42.43 0.10 0.00	27.06 0.13 0.00	25.80 -0.08 0.00	25.70 -0.08 0.00	21.20 -0.15 0.00
NEG NORTH_KES_CHATEGAY 23792	17.00 -0.24 0.00	17.29 -0.20 0.00	17.04 -0.24 0.00	16.59 -0.23 0.00	14.96 -0.19 0.00	16.11 -0.19 0.00	13.79 -0.18 0.00	14.87 -0.16 0.00	15.78 -0.10 0.00	17.55 -0.21 0.00	19.31 -0.34 0.00	22.57 -0.38 0.00	23.02 -0.38 0.00	24.78 -0.35 0.00	22.03 -0.31 0.00	30.75 -0.40 0.00	54.30 -0.62 0.00	67.12 -0.70 0.00	90.19 -0.90 0.00	41.83 -0.50 0.00	26.65 -0.28 0.00	25.40 -0.47 0.00	25.26 -0.52 0.00	20.89 -0.45 0.00
NEG NORTH___ALICE_FALLS 23915	17.32 0.08 0.00	17.57 0.09 0.00	17.32 0.05 0.00	16.86 0.05 0.00	15.18 0.02 0.00	16.35 0.06 0.00	14.02 0.04 0.00	15.09 0.07 0.00	16.03 0.15 0.00	17.90 0.14 0.00	19.70 0.05 0.00	23.01 0.06 0.00	23.48 0.09 0.00	25.28 0.15 0.00	22.50 0.16 0.00	31.40 0.25 0.00	55.51 0.59 0.00	68.53 0.70 0.00	92.29 1.20 0.00	42.72 0.38 0.00	27.22 0.30 0.00	25.95 0.07 0.00	25.83 0.05 0.00	21.30 -0.05 0.00
NEG NORTH___LWR_SARANAC 23913	17.32 0.08 0.00	17.57 0.09 0.00	17.32 0.05 0.00	16.86 0.05 0.00	15.18 0.02 0.00	16.35 0.06 0.00	14.02 0.04 0.00	15.09 0.07 0.00	16.03 0.15 0.00	17.90 0.14 0.00	19.70 0.05 0.00	23.01 0.06 0.00	23.48 0.09 0.00	25.28 0.15 0.00	22.50 0.16 0.00	31.40 0.25 0.00	55.51 0.59 0.00	68.53 0.70 0.00	92.29 1.20 0.00	42.72 0.38 0.00	27.22 0.30 0.00	25.95 0.07 0.00	25.83 0.05 0.00	21.30 -0.05 0.00
NEG NORTH___PLATTSBURG 23628	17.32 0.08 0.00	17.57 0.09 0.00	17.32 0.05 0.00	16.86 0.05 0.00	15.18 0.02 0.00	16.35 0.06 0.00	14.02 0.04 0.00	15.09 0.07 0.00	16.03 0.15 0.00	17.90 0.14 0.00	19.70 0.05 0.00	23.01 0.06 0.00	23.48 0.09 0.00	25.28 0.15 0.00	22.50 0.16 0.00	31.40 0.25 0.00	55.51 0.59 0.00	68.53 0.70 0.00	92.29 1.20 0.00	42.72 0.38 0.00	27.22 0.30 0.00	25.95 0.07 0.00	25.83 0.05 0.00	21.30 -0.05 0.00
NEG WEST_LEA_LOCKPORT 23791	16.74 -0.50 0.00	16.81 -0.67 0.00	16.48 -0.79 0.00	16.07 -0.75 0.00	14.33 -0.83 0.00	15.39 -0.90 0.00	16.50 -0.89 -3.42	14.43 -0.90 -0.31	15.43 -0.46 -0.01	17.51 -0.27 -0.02	21.14 -0.33 -1.83	30.19 -0.29 -7.52	22.93 -0.47 0.00	24.56 -0.57 0.00	21.92 -0.42 0.00	30.54 -0.62 0.00	54.22 -0.70 0.00	67.42 -0.40 0.00	88.88 -2.22 0.00	40.49 -1.84 0.00	25.74 -1.19 0.00	24.83 -1.05 0.00	24.77 -1.01 0.00	20.48 -0.87 0.00

NEG WEST___LANCASTR 23811	17.46 0.22 0.00	17.52 0.03 0.00	17.17 -0.10 0.00	16.80 -0.02 0.00	15.01 -0.14 0.00	16.13 -0.17 -0.01	21.86 -0.11 -8.00	15.58 -0.13 -0.69	16.11 0.22 -0.01	18.34 0.54 -0.03	30.70 0.59 -10.46	67.20 0.65 -43.60	23.69 0.29 0.00	25.29 0.16 0.00	22.60 0.26 0.00	31.35 0.20 0.00	55.43 0.51 0.00	68.67 0.85 0.00	90.98 -0.11 0.00	41.44 -0.90 0.00	26.47 -0.46 0.00	25.53 -0.35 0.00	25.70 -0.08 0.00	21.23 -0.12 0.00
NEG_PENN_ALLEGHNY 23528	17.73 0.49 0.00	17.88 0.40 0.00	17.65 0.37 0.00	17.22 0.40 0.00	15.48 0.33 0.00	16.63 0.34 0.00	15.38 0.32 -1.09	15.46 0.34 -0.09	16.31 0.42 0.00	18.36 0.60 0.00	21.70 0.67 -1.39	29.27 0.75 -5.57	24.06 0.67 0.00	25.82 0.63 -0.06	22.95 0.61 0.00	31.93 0.78 0.00	56.33 1.39 -0.02	69.75 1.74 -0.18	93.51 2.06 -0.36	43.04 0.71 0.00	27.45 0.52 0.00	26.46 0.54 -0.04	26.92 0.67 -0.47	22.09 0.51 -0.23
NEG___GEN_MONROE 24207	17.32 0.08 0.00	17.46 -0.03 0.00	17.13 -0.14 0.00	16.67 -0.15 0.00	14.89 -0.26 0.00	15.98 -0.31 0.00	13.21 -0.33 0.43	14.70 -0.29 0.03	15.92 0.04 0.00	18.09 0.33 0.00	19.34 0.46 0.77	20.30 0.54 3.20	23.93 0.53 0.00	25.63 0.50 0.00	22.86 0.53 0.00	31.93 0.78 0.00	56.71 1.80 0.00	70.38 2.55 0.00	93.27 2.18 0.00	42.67 0.34 0.00	27.10 0.18 0.00	26.08 0.20 0.00	25.94 0.16 0.00	21.36 0.01 0.00
NEPA___ENERGY 23901	17.49 0.25 0.00	17.55 0.07 0.00	17.21 -0.06 0.00	16.85 0.03 0.00	15.07 -0.08 0.00	16.20 -0.11 -0.01	23.35 -0.06 -9.43	15.76 -0.08 -0.81	16.15 0.25 -0.01	18.38 0.57 -0.04	32.77 0.61 -12.51	75.72 0.63 -52.14	23.63 0.23 0.00	25.16 0.03 0.00	22.48 0.15 0.00	31.08 -0.07 0.00	54.96 0.04 0.00	68.13 0.31 0.00	90.34 -0.75 0.00	41.16 -1.17 0.00	26.32 -0.61 0.00	25.39 -0.49 0.00	25.59 -0.19 0.00	21.17 -0.18 0.00
NEVERSINK___HYD 23608	18.48 1.25 0.00	18.67 1.19 0.00	18.44 1.17 0.00	17.90 1.08 0.00	16.10 0.94 0.00	17.28 0.99 0.00	14.89 0.91 0.00	16.01 0.98 0.00	16.90 1.02 0.00	19.03 1.27 0.00	21.13 1.48 0.00	24.64 1.69 0.00	25.16 1.76 0.00	27.05 1.92 0.00	24.06 1.73 0.00	33.49 2.35 0.00	59.06 4.15 0.00	73.10 5.28 0.00	98.41 7.32 0.00	45.76 3.43 0.00	29.06 2.13 0.00	27.95 2.07 0.00	27.91 2.13 0.00	23.13 1.78 0.00
NEWTON___FALLS_HYD 23847	17.43 0.19 0.00	17.65 0.17 0.00	17.34 0.07 0.00	16.90 0.09 0.00	15.24 0.09 0.00	16.38 0.09 0.00	14.04 0.07 0.00	15.18 0.15 0.00	16.12 0.23 0.00	17.94 0.18 0.00	19.88 0.19 -0.05	23.19 0.23 0.00	23.70 0.30 0.00	25.56 0.37 -0.06	22.61 0.28 0.00	31.62 0.48 0.00	55.76 0.82 -0.01	69.30 1.30 -0.18	93.09 1.64 -0.35	43.10 0.77 0.00	27.46 0.53 0.00	26.32 0.40 -0.04	26.55 0.31 -0.47	21.76 0.18 -0.23
NIAGARA_115E_LBMP 323715	16.47 -0.76 0.00	16.52 -0.96 0.00	16.21 -1.07 0.00	15.81 -1.01 0.00	14.10 -1.06 0.00	15.13 -1.16 0.00	13.99 -1.18 -1.19	13.93 -1.20 -0.11	15.15 -0.74 0.00	17.16 -0.61 -0.01	20.04 -0.76 -1.16	26.94 -0.81 -4.81	22.41 -0.98 0.00	24.02 -1.11 0.00	21.43 -0.91 0.00	29.85 -1.29 0.00	53.03 -1.89 0.00	65.98 -1.84 0.00	86.95 -4.14 0.00	39.60 -2.73 0.00	25.17 -1.77 0.00	24.28 -1.60 0.00	24.22 -1.56 0.00	20.07 -1.28 0.00
NIAGARA_115W_LBMP 323714	16.26 -0.98 0.00	16.30 -1.19 0.00	15.98 -1.29 0.00	15.59 -1.23 0.00	13.90 -1.25 0.00	14.93 -1.36 0.00	7.89 -1.27 4.82	13.28 -1.33 0.42	14.91 -0.96 0.02	16.87 -0.84 0.04	13.34 -0.92 5.38	-0.49 -1.01 22.43	22.20 -1.20 0.00	23.78 -1.35 0.00	21.20 -1.13 0.00	29.54 -1.61 0.00	52.47 -2.45 0.00	65.30 -2.52 0.00	86.03 -5.06 0.00	39.19 -3.14 0.00	24.91 -2.02 0.00	24.04 -1.83 0.00	24.01 -1.77 0.01	19.87 -1.48 0.00
NIAGARA_230_LBMP 323716	16.51 -0.73 0.00	16.55 -0.93 0.00	16.24 -1.03 0.00	15.84 -0.97 0.00	14.13 -1.02 0.00	15.18 -1.11 0.00	8.11 -1.04 4.83	13.52 -1.09 0.42	15.16 -0.71 0.00	17.16 -0.57 0.02	13.63 -0.63 5.39	-0.14 -0.66 22.43	22.57 -0.83 0.00	24.14 -1.00 0.00	21.52 -0.82 0.00	29.98 -1.17 0.00	53.25 -1.67 0.00	66.23 -1.59 0.00	87.35 -3.75 0.00	39.81 -2.53 0.00	25.31 -1.62 0.00	24.42 -1.46 0.00	24.39 -1.39 0.00	20.18 -1.17 0.00
NIAGARA____ 23760	16.41 -0.82 0.00	16.46 -1.02 0.00	16.15 -1.12 0.00	15.75 -1.07 0.00	14.04 -1.11 0.00	15.08 -1.21 0.00	10.45 -1.17 2.36	13.60 -1.19 0.23	15.09 -0.79 0.01	17.08 -0.66 0.02	15.74 -0.75 3.15	8.80 -0.81 13.34	22.44 -0.96 0.00	24.02 -1.11 0.00	21.42 -0.91 0.00	29.84 -1.31 0.00	53.00 -1.92 0.00	65.95 -1.88 0.00	86.95 -4.14 0.00	39.61 -2.73 0.00	25.18 -1.75 0.00	24.30 -1.58 0.00	24.26 -1.52 0.00	20.06 -1.29 0.00
NINE_MILE_1 23575	16.86 -0.38 0.00	17.05 -0.43 0.00	16.83 -0.44 0.00	16.39 -0.43 0.00	14.74 -0.41 0.00	15.85 -0.44 0.00	13.60 -0.37 0.00	14.63 -0.39 0.00	15.50 -0.38 0.00	17.36 -0.40 0.00	18.53 -0.43 0.68	22.48 -0.47 0.00	22.91 -0.49 0.00	23.74 -0.55 0.84	21.87 -0.46 0.00	30.50 -0.65 0.00	53.64 -1.07 0.21	63.97 -1.35 2.51	84.09 -1.98 5.01	41.35 -0.98 0.00	26.31 -0.62 0.00	24.69 -0.60 0.60	18.55 -0.62 6.62	17.60 -0.55 3.20
NINE_MILE_2 23744	16.86 -0.38 0.00	17.05 -0.43 0.00	16.83 -0.44 0.00	16.39 -0.43 0.00	14.74 -0.41 0.00	15.85 -0.44 0.00	13.60 -0.37 0.00	14.63 -0.39 0.00	15.51 -0.38 0.00	17.36 -0.40 0.00	18.52 -0.43 0.70	22.48 -0.47 0.00	22.91 -0.49 0.01	23.73 -0.55 0.85	21.87 -0.46 0.00	30.50 -0.65 0.00	53.63 -1.07 0.21	63.93 -1.35 2.55	84.02 -1.98 5.09	41.35 -0.98 0.00	26.31 -0.62 0.00	24.68 -0.60 0.61	18.45 -0.61 6.71	17.55 -0.55 3.25
NM_CAPITAL___DRP 24208	18.14 0.90 0.00	18.32 0.84 0.00	18.21 0.94 0.00	17.75 0.93 0.00	15.98 0.83 0.00	17.21 0.92 0.00	14.74 0.77 0.00	15.78 0.75 0.00	16.53 0.65 0.00	18.60 0.84 0.00	20.64 0.99 0.00	24.06 1.10 0.00	24.54 1.14 0.00	26.37 1.24 0.00	23.47 1.13 0.00	32.75 1.60 0.00	57.63 2.71 0.00	71.08 3.25 0.00	96.04 4.95 0.00	44.77 2.44 0.00	28.43 1.50 0.00	27.33 1.45 0.00	27.26 1.48 0.00	22.58 1.24 0.00
NM_CENTRAL___DRP 24181	17.28 0.04 0.00	17.46 -0.03 0.00	17.22 -0.05 0.00	16.76 -0.05 0.00	15.07 -0.08 0.00	16.20 -0.09 0.00	13.91 -0.07 0.00	14.97 -0.06 0.00	15.90 0.01 0.00	17.84 0.08 0.00	19.85 0.14 -0.07	23.14 0.18 0.00	23.56 0.16 0.00	25.33 0.12 -0.08	22.46 0.12 0.00	31.32 0.17 0.00	55.32 0.38 -0.02	68.56 0.49 -0.25	92.02 0.44 -0.49	42.41 0.08 0.00	27.01 0.08 0.00	26.04 0.10 -0.06	26.51 0.09 -0.65	21.68 0.01 -0.31
NM_FRONTIER___DRP 24179	16.26 -0.98 0.00	16.30 -1.19 0.00	15.98 -1.29 0.00	15.59 -1.23 0.00	13.90 -1.25 0.00	14.93 -1.36 0.00	7.89 -1.27 4.82	13.28 -1.33 0.42	14.91 -0.96 0.02	16.87 -0.84 0.04	13.34 -0.92 5.38	-0.49 -1.01 22.43	22.20 -1.20 0.00	23.78 -1.35 0.00	21.20 -1.13 0.00	29.54 -1.61 0.00	52.47 -2.45 0.00	65.30 -2.52 0.00	86.03 -5.06 0.00	39.19 -3.14 0.00	24.91 -2.02 0.00	24.04 -1.83 0.00	24.01 -1.77 0.01	19.87 -1.48 0.00

NM_ST_REGIS___HYD 24053	17.06 -0.17 0.00	17.35 -0.13 0.00	17.04 -0.23 0.00	16.62 -0.19 0.00	15.01 -0.14 0.00	16.12 -0.17 0.00	13.83 -0.14 0.00	14.95 -0.08 0.00	15.85 -0.04 0.00	17.52 -0.24 0.00	19.32 -0.35 -0.02	22.55 -0.41 0.00	23.05 -0.35 0.00	24.84 -0.32 -0.03	21.98 -0.36 0.00	30.75 -0.39 0.00	54.23 -0.69 -0.01	67.32 -0.59 -0.08	90.27 -0.98 -0.17	41.90 -0.43 0.00	26.70 -0.23 0.00	25.50 -0.40 -0.02	25.54 -0.46 -0.22	21.06 -0.39 -0.11
NORTHPORT___1 23551	18.81 1.57 0.00	19.18 1.70 0.00	19.06 1.78 0.00	18.53 1.71 0.00	16.68 1.52 -0.01	17.88 1.58 0.00	15.43 1.45 0.00	17.89 1.54 -1.32	18.33 1.54 -0.90	19.66 1.78 -0.12	23.15 2.21 -1.29	27.10 2.29 -1.86	24.77 2.45 1.08	23.76 2.51 3.88	24.67 2.23 -0.10	31.38 2.77 2.54	59.45 4.53 0.00	73.56 5.74 0.00	99.25 8.16 0.00	42.39 3.92 3.86	27.76 2.32 1.49	27.21 2.29 0.96	26.92 2.35 1.20	23.54 2.14 -0.05
NORTHPORT___2 23552	18.81 1.57 0.00	19.18 1.70 0.00	19.06 1.78 0.00	18.53 1.71 0.00	16.68 1.52 -0.01	17.88 1.58 0.00	15.43 1.45 0.00	17.89 1.54 -1.32	18.33 1.54 -0.90	19.66 1.78 -0.12	23.15 2.21 -1.29	26.53 2.29 -1.29	24.77 2.45 1.08	23.76 2.51 3.88	24.65 2.23 -0.09	31.35 2.77 2.57	59.45 4.53 0.00	73.56 5.74 0.00	99.25 8.16 0.00	42.39 3.92 3.86	27.76 2.32 1.49	27.15 2.29 1.02	26.90 2.35 1.22	23.54 2.14 -0.05
NORTHPORT___3 23553	18.72 1.48 0.00	19.11 1.63 0.00	18.98 1.71 0.00	18.43 1.62 0.00	16.58 1.43 -0.01	17.79 1.50 0.00	15.35 1.38 0.00	17.82 1.47 -1.32	18.23 1.44 -0.90	19.55 1.63 -0.16	23.37 1.92 -1.81	26.32 2.08 -1.28	24.70 2.22 0.92	23.55 2.31 3.88	24.40 1.97 -0.09	31.12 2.55 2.58	59.09 4.18 0.01	73.07 5.24 0.00	98.49 7.40 0.00	41.98 3.51 3.86	27.51 2.07 1.49	27.04 2.06 0.89	26.67 2.13 1.24	23.40 2.00 -0.05
NORTHPORT___4 23650	18.72 1.48 0.00	19.11 1.63 0.00	18.98 1.71 0.00	18.43 1.62 0.00	16.58 1.43 -0.01	17.79 1.50 0.00	15.35 1.38 0.00	17.82 1.47 -1.32	18.23 1.44 -0.90	19.55 1.63 -0.16	23.37 1.92 -1.81	26.32 2.08 -1.28	24.70 2.22 0.92	23.55 2.31 3.88	24.40 1.97 -0.09	31.12 2.55 2.58	59.09 4.18 0.01	73.07 5.24 0.00	98.49 7.40 0.00	41.98 3.51 3.86	27.51 2.07 1.49	27.04 2.06 0.89	26.67 2.13 1.24	23.40 2.00 -0.05
NORTHPORT___IC 23718	18.81 1.57 0.00	19.18 1.70 0.00	19.06 1.78 0.00	18.53 1.71 0.00	16.68 1.52 -0.01	17.88 1.58 0.00	15.43 1.45 0.00	17.89 1.54 -1.32	18.33 1.54 -0.90	19.66 1.78 -0.12	23.15 2.21 -1.29	27.10 2.29 -1.86	24.77 2.45 1.08	23.76 2.51 3.88	24.67 2.23 -0.10	31.38 2.77 2.54	59.45 4.53 0.00	73.56 5.74 0.00	99.25 8.16 0.00	42.39 3.92 3.86	27.76 2.32 1.49	27.21 2.29 0.96	26.92 2.35 1.20	23.54 2.14 -0.05
NPX_GEN_1385_PROXY 323591	18.36 1.12 0.00	15.68 1.18 2.99	18.72 1.45 0.00	18.41 1.59 0.00	16.63 1.47 -0.01	17.83 1.54 0.00	15.24 1.27 0.00	17.63 1.27 -1.32	18.00 1.22 -0.90	19.17 1.29 -0.12	22.87 1.93 -1.29	27.08 2.22 -1.91	24.57 2.25 1.08	23.76 2.52 3.88	24.84 2.40 -0.10	31.70 3.09 2.54	60.11 5.19 0.00	74.40 6.58 0.00	101.25 10.15 0.00	43.29 4.82 3.86	28.06 2.63 1.49	27.21 2.29 0.96	26.92 2.34 1.20	23.69 2.11 -0.23
NPX_GEN_CSC 323557	19.30 2.06 0.00	19.58 2.09 0.00	19.43 2.16 0.00	18.86 2.05 0.00	16.97 1.81 -0.01	18.18 1.89 0.00	15.72 1.74 0.00	18.23 1.88 -1.32	18.73 1.95 -0.90	20.53 2.29 -0.49	28.90 2.80 -6.46	28.53 3.05 -2.53	162.86 3.27 -136.19	140.07 3.45 -111.49	94.66 2.97 -69.36	92.12 3.70 -57.28	60.74 5.82 0.00	75.19 7.37 0.00	101.52 10.43 0.00	137.12 5.27 -89.52	74.43 3.21 -44.29	80.38 3.17 -51.33	80.48 3.24 -51.46	24.38 2.79 -0.24
NSINS_S_GLNS_FALLS 23858	18.97 1.73 0.00	19.08 1.60 0.00	18.85 1.58 0.00	18.33 1.51 0.00	16.45 1.30 0.00	17.74 1.45 0.00	15.27 1.30 0.00	16.40 1.38 0.00	17.26 1.38 0.00	19.44 1.68 0.00	21.47 1.83 0.00	25.08 2.13 0.00	25.59 2.19 0.00	27.51 2.39 0.00	24.56 2.23 0.00	34.40 3.26 0.00	60.72 5.80 0.00	75.04 7.22 0.00	102.16 11.07 0.00	47.52 5.19 0.00	30.32 3.39 0.00	29.01 3.13 0.00	28.89 3.11 0.00	23.76 2.41 0.00
NUCOR_STEEL___DRP 24197	17.54 0.30 0.00	17.71 0.22 0.00	17.44 0.17 0.00	16.99 0.17 0.00	15.26 0.10 0.00	16.41 0.12 0.00	14.11 0.13 0.00	15.12 0.10 0.00	16.12 0.24 0.00	18.14 0.38 0.00	20.17 0.42 -0.11	23.48 0.53 0.00	23.94 0.54 0.00	25.72 0.46 -0.13	22.84 0.50 0.00	31.88 0.73 0.00	56.30 1.35 -0.03	70.04 1.81 -0.40	94.07 2.18 -0.80	43.16 0.82 0.00	27.45 0.52 0.00	26.35 0.38 -0.09	27.29 0.45 -1.05	22.16 0.30 -0.51
NYISO_LBMP_REFERENCE 24008	17.24 0.00 0.00	17.48 0.00 0.00	17.27 0.00 0.00	16.82 0.00 0.00	15.15 0.00 0.00	16.29 0.00 0.00	13.98 0.00 0.00	15.03 0.00 0.00	15.88 0.00 0.00	17.76 0.00 0.00	19.65 0.00 0.00	22.95 0.00 0.00	23.40 0.00 0.00	25.13 0.00 0.00	22.33 0.00 0.00	31.15 0.00 0.00	54.92 0.00 0.00	67.82 0.00 0.00	91.09 0.00 0.00	42.33 0.00 0.00	26.93 0.00 0.00	25.88 0.00 0.00	25.78 0.00 0.00	21.35 0.00 0.00
NYPA_BRENTWD___GT 24164	19.17 1.93 0.00	19.48 2.00 0.00	19.32 2.05 0.00	18.78 1.96 0.00	16.89 1.73 -0.01	18.11 1.81 0.00	15.64 1.66 0.00	18.14 1.79 -1.32	18.64 1.84 -0.91	20.14 2.15 -0.23	25.44 2.63 -3.16	28.10 2.77 -2.37	66.31 2.81 -40.10	58.45 2.93 -30.40	45.55 2.58 -20.63	49.60 3.27 -15.19	60.22 5.29 0.00	74.54 6.72 0.00	100.52 9.43 0.00	70.66 4.49 -23.83	41.82 2.67 -12.22	43.47 2.63 -14.97	43.29 2.76 -14.75	23.95 2.54 -0.07
NYPA_GOWANUS___GT5 24156	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.28 2.35 -26.29	30.25 2.63 -4.66	42.92 2.70 -16.83	43.05 2.84 -15.08	97.91 2.36 -73.21	50.57 3.26 -16.17	60.39 5.46 0.00	74.38 6.55 0.00	99.89 8.80 0.00	46.54 4.21 0.00	29.60 2.67 0.00	28.94 2.69 -0.37	28.63 2.84 -0.01	52.63 2.47 -28.81
NYPA_GOWANUS___GT6 24157	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.28 2.35 -26.29	30.25 2.63 -4.66	42.92 2.70 -16.83	43.05 2.84 -15.08	97.91 2.36 -73.21	50.57 3.26 -16.17	60.39 5.46 0.00	74.38 6.55 0.00	99.89 8.80 0.00	46.54 4.21 0.00	29.60 2.67 0.00	28.94 2.69 -0.37	28.63 2.84 -0.01	52.63 2.47 -28.81
NYPA_HARLEM__RVR__GT1 24160	19.10 1.86 0.00	19.31 1.83 0.00	19.15 1.87 0.00	18.56 1.74 0.00	16.67 1.51 -0.01	17.87 1.57 0.00	15.41 1.43 0.00	16.55 1.53 0.00	17.44 1.56 0.00	19.67 1.91 0.00	21.89 2.24 0.00	25.48 2.53 0.00	25.96 2.56 0.00	42.85 2.68 -15.04	97.69 2.15 -73.21	50.35 3.05 -16.16	60.05 5.13 -0.01	74.02 6.18 -0.01	99.29 8.19 0.00	46.20 3.86 -0.01	29.44 2.51 0.00	28.44 2.56 0.00	28.49 2.71 0.00	23.70 2.35 0.00

NYPA_HARLEM__RVR__GT2 24161	19.10 1.86 0.00	19.31 1.83 0.00	19.15 1.87 0.00	18.56 1.74 0.00	16.67 1.51 -0.01	17.87 1.57 0.00	15.41 1.43 0.00	16.55 1.53 0.00	17.44 1.56 0.00	19.67 1.91 0.00	21.89 2.24 0.00	25.48 2.53 0.00	25.96 2.56 0.00	42.85 2.68 -15.04	97.69 2.15 -73.21	50.35 3.05 -16.16	60.05 5.13 -0.01	74.02 6.18 -0.01	99.29 8.19 0.00	46.20 3.86 -0.01	29.44 2.51 0.00	28.44 2.56 0.00	28.49 2.71 0.00	23.70 2.35 0.00
NYPA_KENT____GT 24152	19.63 1.86 -0.54	19.33 1.84 0.00	19.13 1.85 0.00	18.55 1.74 0.00	16.68 1.52 -0.01	17.88 1.59 0.00	15.42 1.44 0.00	16.57 1.54 0.00	17.47 1.59 0.00	20.66 1.98 -0.92	37.40 2.32 -15.44	28.28 2.59 -2.74	35.93 2.64 -9.89	42.95 2.76 -15.06	97.83 2.28 -73.21	50.46 3.15 -16.16	60.21 5.29 0.00	74.16 6.33 0.00	99.63 8.53 0.00	46.41 4.08 0.00	29.53 2.60 0.00	28.74 2.64 -0.22	28.58 2.80 -0.01	40.70 2.43 -16.92
NYPA_POUCH1____GT 24155	20.11 1.86 -1.01	19.31 1.83 0.00	19.11 1.84 0.00	18.53 1.72 0.00	16.66 1.50 -0.01	17.87 1.57 0.00	15.41 1.43 0.00	16.55 1.52 0.00	17.46 1.57 0.00	21.46 1.96 -1.74	55.04 2.30 -33.09	30.78 2.56 -5.27	44.70 2.63 -18.67	49.49 2.77 -21.59	104.08 2.30 -79.45	50.51 3.19 -16.17	60.28 5.35 0.00	74.24 6.41 0.00	99.73 8.64 0.00	46.46 4.13 0.00	29.54 2.61 0.00	28.92 2.62 -0.41	28.96 2.76 -0.41	55.75 2.43 -31.96
NYPA_VERNON____GT2 24162	19.22 1.83 -0.16	19.30 1.82 0.00	19.11 1.83 0.00	18.53 1.72 0.00	16.66 1.50 -0.01	17.87 1.57 0.00	15.41 1.43 0.00	16.55 1.53 0.00	17.45 1.57 0.00	19.97 1.94 -0.27	26.51 2.27 -4.60	26.31 2.54 -0.82	28.93 2.59 -2.94	42.88 2.71 -15.05	97.78 2.23 -73.21	50.38 3.08 -16.15	60.09 5.17 0.00	74.02 6.19 0.00	99.41 8.32 0.00	46.32 3.98 0.00	29.48 2.55 0.00	28.53 2.58 -0.06	28.53 2.75 0.00	28.77 2.38 -5.04
NYPA_VERNON____GT3 24163	19.22 1.83 -0.16	19.30 1.82 0.00	19.11 1.83 0.00	18.53 1.72 0.00	16.66 1.50 -0.01	17.87 1.57 0.00	15.41 1.43 0.00	16.55 1.53 0.00	17.45 1.57 0.00	19.97 1.94 -0.27	26.51 2.27 -4.60	26.31 2.54 -0.82	28.93 2.59 -2.94	42.88 2.71 -15.05	97.78 2.23 -73.21	50.38 3.08 -16.15	60.09 5.17 0.00	74.02 6.19 0.00	99.41 8.32 0.00	46.32 3.98 0.00	29.48 2.55 0.00	28.53 2.58 -0.06	28.53 2.75 0.00	28.77 2.38 -5.04
NYPA__ASTORIA_CC1 323568	19.05 1.81 0.00	19.29 1.80 0.00	19.09 1.82 0.00	18.53 1.71 0.00	16.65 1.49 -0.01	17.85 1.56 0.00	15.40 1.42 0.00	16.54 1.52 0.00	17.44 1.55 0.00	19.68 1.92 0.00	21.89 2.24 0.00	25.47 2.51 0.00	25.96 2.56 0.00	42.85 2.68 -15.04	97.75 2.20 -73.21	50.33 3.04 -16.15	60.01 5.09 0.00	73.92 6.10 0.00	99.29 8.19 0.00	46.26 3.92 0.00	29.45 2.53 0.00	28.43 2.55 0.00	28.48 2.71 0.00	23.70 2.35 0.00
NYPA__ASTORIA_CC2 323569	19.05 1.81 0.00	19.29 1.80 0.00	19.09 1.82 0.00	18.53 1.71 0.00	16.65 1.49 -0.01	17.85 1.56 0.00	15.40 1.42 0.00	16.54 1.52 0.00	17.44 1.55 0.00	19.68 1.92 0.00	21.89 2.24 0.00	25.47 2.51 0.00	25.96 2.56 0.00	42.85 2.68 -15.04	97.75 2.20 -73.21	50.33 3.04 -16.15	60.01 5.09 0.00	73.92 6.10 0.00	99.29 8.19 0.00	46.26 3.92 0.00	29.45 2.53 0.00	28.43 2.55 0.00	28.48 2.71 0.00	23.70 2.35 0.00
NYPA__HOLTSVILL 23794	19.07 1.83 0.00	19.37 1.89 0.00	19.23 1.96 0.00	18.67 1.85 0.00	16.80 1.65 -0.01	18.01 1.71 0.00	15.56 1.58 0.00	18.05 1.70 -1.32	18.53 1.74 -0.90	20.30 2.04 -0.50	28.73 2.49 -6.59	28.08 2.65 -2.47	166.28 2.83 -140.05	142.83 2.94 -114.76	96.24 2.58 -71.32	93.37 3.25 -58.97	60.22 5.30 0.00	74.53 6.70 0.00	100.54 9.45 0.00	139.05 4.56 -92.16	75.25 2.74 -45.58	81.37 2.70 -52.79	81.47 2.76 -52.93	23.85 2.45 -0.06
NYPA____HELLGATE_GT1 24158	19.10 1.86 0.00	19.31 1.83 0.00	19.15 1.87 0.00	18.56 1.74 0.00	16.67 1.51 -0.01	17.87 1.57 0.00	15.41 1.43 0.00	16.55 1.53 0.00	17.44 1.56 0.00	19.67 1.91 0.00	21.89 2.24 0.00	25.48 2.53 0.00	25.96 2.56 0.00	42.85 2.68 -15.04	97.69 2.15 -73.21	50.37 3.07 -16.16	60.10 5.17 -0.01	74.08 6.24 -0.01	99.36 8.27 0.00	46.24 3.90 -0.01	29.45 2.52 0.00	28.44 2.56 0.00	28.49 2.71 0.00	23.70 2.35 0.00
NYPA____HELLGATE_GT2 24159	19.10 1.86 0.00	19.31 1.83 0.00	19.15 1.87 0.00	18.56 1.74 0.00	16.67 1.51 -0.01	17.87 1.57 0.00	15.41 1.43 0.00	16.55 1.53 0.00	17.44 1.56 0.00	19.67 1.91 0.00	21.89 2.24 0.00	25.48 2.53 0.00	25.96 2.56 0.00	42.85 2.68 -15.04	97.69 2.15 -73.21	50.37 3.07 -16.16	60.10 5.17 -0.01	74.08 6.24 -0.01	99.36 8.27 0.00	46.24 3.90 -0.01	29.45 2.52 0.00	28.44 2.56 0.00	28.49 2.71 0.00	23.70 2.35 0.00
NYS_BARGE__HYD 23848	16.77 -0.47 0.00	16.82 -0.66 0.00	16.49 -0.79 0.00	16.08 -0.74 0.00	14.34 -0.81 0.00	15.40 -0.90 0.00	15.89 -0.90 -2.81	14.37 -0.91 -0.25	15.44 -0.45 -0.01	17.52 -0.26 -0.02	21.32 -0.32 -1.99	30.93 -0.28 -8.26	22.96 -0.44 0.00	24.59 -0.54 0.00	21.95 -0.38 0.00	30.59 -0.56 0.00	54.31 -0.61 0.00	67.55 -0.27 0.00	89.04 -2.06 0.00	40.56 -1.77 0.00	25.78 -1.14 0.00	24.87 -1.02 0.00	24.81 -0.98 -0.01	20.51 -0.84 0.00
OAK_ORCHARD__HYD 24046	17.18 -0.06 0.00	17.26 -0.23 0.00	16.95 -0.32 0.00	16.50 -0.32 0.00	14.76 -0.39 0.00	15.87 -0.42 0.00	13.02 -0.40 0.56	14.61 -0.37 0.05	15.79 -0.09 0.00	17.84 0.08 0.86	18.96 0.17 3.58	19.70 0.33 0.00	23.72 0.32 0.00	25.44 0.32 0.00	22.70 0.36 0.00	31.69 0.55 0.00	56.23 1.31 0.00	69.74 1.92 0.00	92.52 1.43 0.00	42.43 0.10 0.00	26.95 0.02 0.00	25.93 0.06 0.00	25.79 0.01 0.00	21.25 -0.10 0.00
OCC_CHEM__DRP 24175	16.32 -0.92 0.00	16.36 -1.12 0.00	16.05 -1.23 0.00	15.65 -1.16 0.00	13.96 -1.19 0.00	14.99 -1.30 0.00	7.95 -1.22 4.81	13.33 -1.27 0.42	14.97 -0.89 0.02	16.95 -0.77 0.05	13.42 -0.85 5.38	-0.39 -0.90 22.43	22.30 -1.10 0.00	23.88 -1.25 0.00	21.30 -1.04 0.00	29.66 -1.49 0.00	52.70 -2.22 0.00	65.59 -2.24 0.00	86.43 -4.66 0.00	39.36 -2.97 0.00	25.02 -1.91 0.00	24.14 -1.73 0.01	24.11 -1.66 0.01	19.95 -1.40 0.00
OH_GEN_PROXY 24063	16.54 -0.69 0.00	16.59 -0.89 0.00	16.28 -0.99 0.00	15.88 -0.94 0.00	14.16 -0.99 0.00	15.22 -1.08 0.00	8.71 -0.99 4.27	13.62 -1.04 0.37	15.20 -0.68 0.00	17.22 -0.52 0.02	14.23 -0.58 4.84	2.25 -0.61 20.10	22.62 -0.78 0.00	24.19 -0.94 0.00	21.57 -0.77 0.00	30.03 -1.12 0.00	53.35 -1.56 0.00	66.35 -1.47 0.00	87.53 -3.56 0.00	39.90 -2.43 0.00	25.37 -1.56 0.00	24.48 -1.40 0.00	24.46 -1.32 0.00	20.40 -1.13 -0.18
OLIN_CORP_DRP 24177	16.52 -0.71 0.00	16.58 -0.91 0.00	16.25 -1.02 0.00	15.86 -0.96 0.00	14.14 -1.01 0.00	15.18 -1.11 0.00	14.16 -1.12 -1.30	14.00 -1.14 -0.12	15.20 -0.69 0.00	17.22 -0.54 -0.01	20.38 -0.67 -1.41	28.13 -0.71 -5.88	22.52 -0.88 0.00	24.12 -1.01 0.00	21.52 -0.82 0.00	29.98 -1.17 0.00	53.25 -1.67 0.00	66.26 -1.57 0.00	87.31 -3.78 0.00	39.75 -2.58 0.00	25.27 -1.66 0.00	24.38 -1.50 0.00	24.33 -1.45 0.00	20.15 -1.20 0.00

OLIN_CORP_DSASP 323712	16.32 -0.92 0.00	16.36 -1.12 0.00	16.05 -1.23 0.00	15.65 -1.16 0.00	13.96 -1.19 0.00	14.99 -1.30 0.00	7.95 -1.22 4.81	13.33 -1.27 0.42	14.97 -0.89 0.02	16.95 -0.77 0.05	13.42 -0.85 5.38	-0.39 -0.90 22.43	22.30 -1.10 0.00	23.88 -1.25 0.00	21.30 -1.04 0.00	29.66 -1.49 0.00	52.70 -2.22 0.00	65.59 -2.24 0.00	86.43 -4.66 0.00	39.36 -2.97 0.00	25.02 -1.91 0.00	24.14 -1.73 0.01	24.11 -1.66 0.01	19.95 -1.40 0.00
ONEIDA_HERK_LFGE 323681	17.81 0.57 0.00	17.99 0.51 0.00	17.74 0.47 0.00	17.26 0.45 0.00	15.53 0.38 0.00	16.71 0.42 0.00	14.34 0.37 0.00	15.47 0.44 0.00	16.40 0.52 0.00	18.40 0.64 0.00	20.41 0.74 -0.02	23.85 0.90 0.00	24.33 0.93 0.00	26.17 1.02 -0.03	23.23 0.90 0.00	32.44 1.30 0.00	57.31 2.39 -0.01	71.01 3.10 -0.08	95.38 4.12 -0.17	44.19 1.86 0.00	28.11 1.18 0.00	27.00 1.11 -0.02	27.03 1.03 -0.22	22.21 0.75 -0.11
ONONDAGA_REF_OCCRA 23987	17.42 0.18 0.00	17.59 0.10 0.00	17.34 0.07 0.00	16.88 0.07 0.00	15.18 0.03 0.00	16.32 0.03 0.00	14.01 0.03 0.00	15.08 0.06 0.00	16.01 0.13 0.00	17.98 0.22 0.00	20.03 0.30 -0.08	23.32 0.37 0.00	23.75 0.35 0.00	25.56 0.33 -0.10	22.66 0.32 0.00	31.60 0.45 0.00	55.81 0.86 -0.02	69.22 1.10 -0.30	92.96 1.28 -0.59	42.79 0.45 0.00	27.24 0.31 0.00	26.26 0.31 -0.07	26.85 0.29 -0.78	21.91 0.18 -0.38
ONONDAGA___COGEN 23986	17.37 0.13 0.00	17.55 0.06 0.00	17.30 0.03 0.00	16.84 0.03 0.00	15.15 0.00 0.00	16.29 -0.01 0.00	13.99 0.01 0.00	15.05 0.02 0.00	15.98 0.10 0.00	17.93 0.17 0.00	20.00 0.23 -0.12	23.26 0.30 0.00	23.71 0.31 0.00	25.56 0.28 -0.15	22.61 0.28 0.00	31.54 0.39 0.00	55.72 0.77 -0.04	69.29 1.01 -0.45	93.10 1.12 -0.89	42.73 0.40 0.00	27.18 0.25 0.00	26.22 0.23 -0.11	27.17 0.22 -1.18	22.03 0.11 -0.57
ONTARIO___LFGE 23819	17.57 0.33 0.00	17.68 0.20 0.00	17.39 0.12 0.00	16.96 0.14 0.00	15.22 0.07 0.00	16.36 0.06 0.00	14.05 0.07 0.00	15.13 0.11 0.00	16.17 0.29 0.00	18.21 0.45 -0.04	20.12 0.44 0.00	23.52 0.57 0.00	23.87 0.47 0.00	25.64 0.46 -0.05	22.83 0.50 0.00	31.81 0.66 0.00	56.33 1.40 -0.01	69.90 1.92 -0.15	93.40 2.00 -0.31	42.88 0.55 0.00	27.31 0.38 0.00	26.30 0.38 -0.04	26.59 0.40 -0.41	21.77 0.22 -0.20
ORANGEVILLE_WT_PWR 323706	17.25 0.01 0.00	17.31 -0.17 0.00	16.99 -0.28 0.00	16.59 -0.23 0.00	14.83 -0.33 0.00	15.93 -0.37 -0.01	21.91 -0.34 -8.28	15.37 -0.37 -0.71	15.87 -0.02 -0.01	18.04 0.24 -0.03	29.02 0.26 -9.12	61.23 0.34 -37.94	23.49 0.09 0.00	25.14 0.01 0.00	22.44 0.11 0.00	31.18 0.04 0.00	55.23 0.31 0.00	68.38 0.55 0.00	90.69 -0.40 0.00	41.43 -0.56 0.00	26.37 -0.56 0.00	25.42 -0.46 0.00	25.32 -0.46 0.00	20.84 -0.51 0.00
OSWEGATCHIE___HYD 24044	17.43 0.19 0.00	17.65 0.17 0.00	17.34 0.07 0.00	16.90 0.09 0.00	15.24 0.09 0.00	16.38 0.09 0.00	14.04 0.07 0.00	15.18 0.15 0.00	16.12 0.23 0.00	17.94 0.18 0.00	19.88 0.19 -0.05	23.19 0.23 0.00	23.70 0.30 0.00	25.56 0.37 -0.06	22.61 0.28 0.00	31.62 0.48 0.00	55.76 0.82 -0.01	69.30 1.30 -0.18	93.09 1.64 -0.35	43.10 0.77 0.00	27.46 0.53 0.00	26.32 0.40 -0.04	26.55 0.31 -0.47	21.76 0.18 -0.23
OSWEGO___5 23606	17.00 -0.24 0.00	17.19 -0.29 0.00	16.96 -0.31 0.00	16.52 -0.30 0.00	14.86 -0.29 0.00	15.98 -0.32 0.00	13.71 -0.27 0.00	14.74 -0.28 0.00	15.63 -0.25 0.00	17.52 -0.25 -0.51	19.90 -0.25 0.00	22.69 -0.27 0.00	23.12 -0.29 0.00	25.42 -0.33 -0.63	22.07 -0.26 0.00	30.77 -0.38 0.00	54.45 -0.62 -0.15	68.96 -0.75 -1.88	93.66 -1.17 -3.74	41.70 -0.63 0.00	26.53 -0.40 0.00	25.95 -0.38 -0.45	30.32 -0.39 -4.94	23.38 -0.37 -2.39
OSWEGO___6 23613	17.00 -0.24 0.00	17.19 -0.29 0.00	16.96 -0.31 0.00	16.52 -0.30 0.00	14.86 -0.29 0.00	15.98 -0.32 0.00	13.71 -0.27 0.00	14.74 -0.28 0.00	15.63 -0.25 0.00	17.52 -0.25 -0.51	19.90 -0.25 0.00	22.69 -0.27 0.00	23.12 -0.29 0.00	25.42 -0.33 -0.63	22.07 -0.26 0.00	30.77 -0.38 0.00	54.45 -0.62 -0.15	68.96 -0.75 -1.88	93.66 -1.17 -3.74	41.70 -0.63 0.00	26.53 -0.40 0.00	25.95 -0.38 -0.45	30.32 -0.39 -4.94	23.38 -0.37 -2.39
OUTOKUMPU-AB___DRP 24206	16.91 -0.33 0.00	16.94 -0.55 0.00	16.60 -0.67 0.00	16.19 -0.63 0.00	14.43 -0.72 0.00	15.51 -0.79 0.00	19.32 -0.75 -6.10	14.80 -0.76 -0.53	15.58 -0.33 -0.02	17.71 -0.11 -0.05	26.54 -0.10 -7.00	52.07 -0.04 -29.16	23.14 -0.26 0.00	24.78 -0.35 0.00	22.08 -0.26 0.00	30.74 -0.41 0.00	54.52 -0.40 0.00	67.78 -0.05 0.00	89.35 -1.74 0.00	40.77 -1.56 0.00	25.98 -0.95 0.00	25.05 -0.83 -0.01	25.03 -0.76 -0.01	20.65 -0.70 0.00
OXBOW___ 24026	16.65 -0.59 0.00	16.68 -0.80 0.00	16.35 -0.92 0.00	15.94 -0.87 0.00	14.22 -0.93 0.00	15.27 -1.02 0.00	16.78 -0.96 -3.76	14.36 -1.00 -0.33	15.32 -0.59 -0.02	17.40 -0.40 -0.05	23.47 -0.43 -4.26	40.32 -0.42 -17.78	22.78 -0.62 0.00	24.40 -0.73 0.00	21.76 -0.58 0.00	30.30 -0.85 0.00	53.77 -1.14 0.00	66.88 -0.95 0.00	88.12 -2.97 0.00	40.17 -2.16 0.00	25.56 -1.37 0.00	24.66 -1.22 -0.01	24.64 -1.15 -0.01	20.34 -1.00 0.00
OXY_CHEM_DSASP 323612	16.32 -0.92 0.00	16.36 -1.12 0.00	16.05 -1.23 0.00	15.65 -1.16 0.00	13.96 -1.19 0.00	14.99 -1.30 0.00	7.95 -1.22 4.81	13.33 -1.27 0.42	14.97 -0.89 0.02	16.95 -0.77 0.05	13.42 -0.85 5.38	-0.39 -0.90 22.43	22.30 -1.10 0.00	23.88 -1.25 0.00	21.30 -1.04 0.00	29.66 -1.49 0.00	52.70 -2.22 0.00	65.59 -2.24 0.00	86.43 -4.66 0.00	39.36 -2.97 0.00	25.02 -1.91 0.00	24.14 -1.73 0.01	24.11 -1.66 0.01	19.95 -1.40 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	16.32 -0.92 0.00	16.36 -1.12 0.00	16.05 -1.23 0.00	15.65 -1.16 0.00	13.96 -1.19 0.00	14.99 -1.30 0.00	7.95 -1.22 4.81	13.33 -1.27 0.42	14.97 -0.89 0.02	16.95 -0.77 0.05	13.42 -0.85 5.38	-0.39 -0.90 22.43	22.30 -1.10 0.00	23.88 -1.25 0.00	21.30 -1.04 0.00	29.66 -1.49 0.00	52.70 -2.22 0.00	65.59 -2.24 0.00	86.43 -4.66 0.00	39.36 -2.97 0.00	25.02 -1.91 0.00	24.14 -1.73 0.01	24.11 -1.66 0.01	19.95 -1.40 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	19.06 1.82 0.00	19.28 1.80 0.00	19.12 1.84 0.00	18.54 1.72 0.00	16.65 1.49 -0.01	17.84 1.55 0.00	15.39 1.41 0.00	16.53 1.51 0.00	17.43 1.54 0.00	19.66 1.90 0.00	21.87 2.22 0.00	25.47 2.51 0.00	25.95 2.55 0.00	42.85 2.68 -15.04	97.76 2.21 -73.21	50.43 3.13 -16.16	60.19 5.26 -0.01	74.14 6.31 -0.01	99.51 8.41 0.00	46.33 3.99 -0.01	29.48 2.55 0.00	28.44 2.56 0.00	28.47 2.69 0.00	23.68 2.33 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.43 2.19 0.00	19.57 2.08 0.00	19.47 2.20 0.00	18.89 2.07 0.00	16.97 1.81 -0.01	18.17 1.88 0.00	15.70 1.72 0.00	16.84 1.82 0.00	17.75 1.86 0.00	20.05 2.29 0.00	22.31 2.66 0.00	25.92 2.96 0.00	26.40 3.01 0.00	43.40 3.23 -15.04	98.23 2.68 -73.21	51.17 3.86 -16.16	61.49 6.56 -0.01	75.70 7.87 -0.01	101.10 10.01 0.00	47.03 4.69 -0.01	29.92 2.99 0.00	28.99 3.11 0.00	29.05 3.27 0.00	24.13 2.78 0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	17.42 0.18 0.00	17.45 -0.03 0.00	17.11 -0.17 0.00	16.72 -0.10 0.00	14.93 -0.22 0.00	16.04 -0.26 -0.01	21.79 -0.21 -8.03	15.50 -0.22 -0.69	16.07 0.18 -0.01	18.29 0.49 -0.03	30.66 0.55 -10.46	67.19 0.64 -43.59	23.73 0.33 0.00	25.36 0.24 0.00	22.67 0.34 0.00	31.49 0.35 0.00	55.75 0.83 0.00	69.11 1.28 0.00	91.40 0.31 0.00	41.59 -0.74 0.00	26.53 -0.40 0.00	25.59 -0.29 0.00	25.68 -0.10 0.00	21.21 -0.14 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	18.94 1.70 0.00	19.09 1.61 0.00	18.88 1.60 0.00	18.32 1.51 0.00	16.47 1.32 0.00	17.69 1.40 0.00	15.25 1.28 0.00	16.39 1.36 0.00	17.31 1.43 0.00	19.56 1.80 0.00	21.78 2.13 0.00	25.41 2.46 0.00	25.97 2.57 0.00	27.88 2.75 0.00	24.75 2.41 0.00	34.51 3.36 0.00	60.75 5.83 0.00	74.92 7.09 0.00	100.68 9.59 0.00	46.74 4.40 0.00	29.66 2.73 0.00	28.56 2.68 0.00	28.55 2.77 0.00	23.68 2.34 0.00
PEEKSKILL____ 23653	18.75 1.51 0.00	18.96 1.48 0.00	18.76 1.49 0.00	18.21 1.39 0.00	16.37 1.22 -0.01	17.57 1.28 0.00	15.14 1.17 0.00	16.26 1.24 0.00	17.16 1.27 0.00	19.35 1.59 0.00	21.50 1.86 0.00	25.04 2.09 0.00	25.54 2.14 0.00	27.39 2.26 0.00	24.25 1.92 0.00	33.79 2.64 0.00	59.38 4.47 0.00	73.25 5.42 0.00	98.52 7.43 0.00	45.81 3.48 0.00	29.10 2.17 0.00	28.05 2.17 0.00	28.07 2.30 0.00	23.34 1.99 0.00
PGE MADISON____WINDPWR 24146	18.72 1.48 0.00	18.85 1.37 0.00	18.56 1.29 0.00	18.07 1.25 0.00	16.25 1.10 0.00	17.48 1.18 0.00	15.85 1.06 -0.81	16.35 1.25 -0.07	17.32 1.43 0.00	19.47 1.70 0.00	22.61 1.92 -1.04	29.33 2.26 -4.12	25.65 2.26 0.00	27.57 2.38 -0.06	24.54 2.20 0.00	34.20 3.05 0.00	60.51 5.58 -0.02	75.10 7.09 -0.19	100.93 9.46 -0.38	46.51 4.18 0.00	29.59 2.66 0.00	28.34 2.42 -0.05	28.66 2.39 -0.50	23.42 1.83 -0.24
PIERCEFIELD____HYD 23852	17.01 -0.23 0.00	17.29 -0.19 0.00	16.98 -0.30 0.00	16.56 -0.25 0.00	14.97 -0.18 0.00	16.06 -0.23 0.00	13.78 -0.19 0.00	14.90 -0.12 0.00	15.79 -0.10 0.00	17.43 -0.33 0.00	19.22 -0.46 -0.02	22.41 -0.54 0.00	22.93 -0.47 0.00	24.71 -0.45 -0.03	21.86 -0.48 0.00	30.59 -0.55 0.00	53.92 -1.01 -0.01	66.96 -0.95 -0.09	89.74 -1.53 -0.19	41.69 -0.64 0.00	26.56 -0.37 0.00	25.38 -0.52 -0.02	25.45 -0.58 -0.24	20.99 -0.48 -0.12
PINELAWN_CC_1 323563	19.09 1.85 0.00	19.39 1.91 0.00	19.23 1.95 0.00	18.66 1.84 0.00	16.78 1.62 -0.01	18.00 1.70 0.00	15.54 1.56 0.00	18.03 1.68 -1.32	18.55 1.72 -0.94	19.84 1.91 -0.17	25.30 2.26 -3.40	28.48 2.45 -3.07	44.04 2.61 -18.03	38.59 2.72 -10.74	33.34 2.37 -8.64	39.00 3.02 -4.83	59.69 4.77 0.00	73.88 6.05 0.00	99.88 8.78 0.00	54.29 4.18 -7.77	34.23 2.51 -4.80	35.71 2.48 -7.35	35.11 2.54 -6.79	23.74 2.27 -0.12
PJM_GEN_HTP_PROXY 323702	18.97 1.74 0.00	19.20 1.72 0.00	19.00 1.73 0.00	18.43 1.62 0.00	16.57 1.41 -0.01	17.77 1.48 0.00	15.33 1.35 0.00	16.47 1.44 0.00	17.37 1.48 0.00	19.60 1.85 0.00	21.79 2.15 0.00	25.36 2.41 0.00	25.88 2.48 0.00	45.22 2.61 -17.48	97.73 2.18 -73.21	50.29 2.99 -16.15	59.93 5.01 0.00	98.30 6.08 -24.40	99.29 8.20 0.00	46.20 3.87 0.00	29.37 2.44 0.00	28.32 2.44 0.00	28.41 2.63 0.00	23.63 2.28 0.00
PJM_GEN_KEystone 24065	17.95 0.71 0.00	18.11 0.62 0.00	17.85 0.58 0.00	17.39 0.57 0.00	15.60 0.45 0.00	16.75 0.45 0.00	15.34 0.43 -0.93	15.54 0.44 -0.08	16.46 0.58 0.00	18.61 0.85 0.00	21.95 0.96 -1.34	29.50 1.04 -5.50	24.31 0.91 0.00	29.52 0.88 -3.51	28.24 0.78 -5.12	33.26 0.98 -1.13	56.63 1.71 -0.01	94.47 2.17 -24.47	93.77 2.53 -0.15	43.18 0.85 0.00	27.50 0.57 0.00	26.55 0.65 -0.02	26.84 0.86 -0.20	22.21 0.76 -0.10
PJM_GEN_NEPTUNE_PROXY 323594	18.90 1.66 0.00	19.18 1.70 0.00	19.01 1.74 0.00	18.45 1.63 0.00	16.60 1.44 -0.01	17.80 1.50 0.00	15.38 1.40 0.00	17.23 1.50 -0.71	17.87 1.52 -0.47	19.68 1.81 -0.11	22.13 2.17 -0.32	26.33 2.39 -0.99	27.58 2.52 -1.67	30.73 2.61 -2.99	26.35 2.23 -1.78	34.09 2.94 0.00	59.79 4.87 0.00	98.26 6.04 -24.40	99.43 8.34 0.00	46.31 3.97 0.00	29.34 2.41 0.00	28.29 2.41 0.00	28.28 2.50 0.00	23.56 2.21 0.00
PJM_GEN_VFT_PROXY 323633	18.99 1.75 0.00	19.19 1.71 0.00	18.99 1.71 0.00	18.41 1.59 0.00	16.54 1.39 -0.01	17.74 1.45 0.00	15.30 1.32 0.00	16.43 1.41 0.00	17.34 1.46 0.00	19.58 1.82 0.00	21.76 2.11 0.00	25.33 2.38 0.00	25.84 2.44 0.00	45.16 2.55 -17.48	97.68 2.13 -73.21	50.20 2.90 -16.15	59.85 4.93 0.00	98.15 5.93 -24.40	99.02 7.93 0.00	46.12 3.79 0.00	29.30 2.37 0.00	28.27 2.40 0.00	28.35 2.57 0.00	23.60 2.25 0.00
PLEASANTVLY____LBMP 24000	18.56 1.32 0.00	18.78 1.29 0.00	18.58 1.31 0.00	18.04 1.22 0.00	16.22 1.07 -0.01	17.43 1.13 0.00	15.03 1.05 0.00	16.11 1.09 0.00	16.98 1.10 0.00	19.15 1.39 0.00	21.26 1.62 0.00	24.76 1.81 0.00	25.26 1.86 0.00	27.10 1.98 0.00	24.04 1.71 0.00	33.53 2.39 0.00	58.98 4.07 0.00	72.71 4.88 0.00	97.86 6.77 0.00	45.52 3.19 0.00	28.93 2.00 0.00	27.87 1.99 0.00	27.89 2.11 0.00	23.17 1.82 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	18.84 1.60 0.00	19.06 1.57 0.00	18.85 1.58 0.00	18.28 1.47 0.00	16.44 1.28 -0.01	17.65 1.35 0.00	15.21 1.23 0.00	16.34 1.31 0.00	17.24 1.35 0.00	19.46 1.70 0.00	21.62 1.97 0.00	25.18 2.23 0.00	25.71 2.31 0.00	27.58 2.45 0.00	24.44 2.10 0.00	34.02 2.87 0.00	59.65 4.73 0.00	73.56 5.74 0.00	98.97 7.88 0.00	46.02 3.68 0.00	29.23 2.30 0.00	28.18 2.30 0.00	28.20 2.42 0.00	23.44 2.09 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	18.72 1.49 0.00	18.93 1.44 0.00	18.71 1.44 0.00	18.17 1.35 0.00	16.33 1.18 0.00	17.55 1.26 0.00	15.13 1.16 0.00	16.23 1.21 0.00	17.13 1.24 0.00	19.33 1.57 0.00	21.49 1.85 0.00	25.05 2.10 0.00	25.59 2.19 0.00	27.48 2.35 0.00	24.39 2.06 0.00	34.05 2.90 0.00	59.93 5.02 0.00	73.89 6.06 0.00	99.43 8.34 0.00	46.19 3.86 0.00	29.34 2.41 0.00	28.25 2.37 0.00	28.24 2.46 0.00	23.43 2.08 0.00
POLETTI____ 23519	18.99 1.75 0.00	19.22 1.73 0.00	19.02 1.75 0.00	18.45 1.64 0.00	16.59 1.43 -0.01	17.79 1.50 0.00	15.34 1.37 0.00	16.48 1.46 0.00	17.37 1.49 0.00	19.61 1.85 0.00	21.80 2.15 0.00	25.38 2.42 0.00	25.89 2.49 0.00	42.79 2.62 -15.04	97.72 2.17 -73.21	50.30 3.00 -16.15	59.98 5.06 0.00	73.91 6.08 0.00	99.28 8.19 0.00	46.20 3.87 0.00	29.37 2.44 0.00	28.34 2.46 0.00	28.42 2.64 0.00	23.64 2.29 0.00
PORT_JEFF_3 23555	19.10 1.87 0.00	19.41 1.93 0.00	19.27 1.99 0.00	18.70 1.88 0.00	16.82 1.66 -0.01	18.03 1.74 0.00	15.58 1.60 0.00	18.08 1.73 -1.32	18.57 1.78 -0.90	20.34 2.10 -0.48	28.57 2.53 -6.40	28.04 2.62 -2.47	160.62 2.77 -134.45	138.04 2.88 -110.03	93.34 2.52 -68.48	90.82 3.16 -56.51	60.05 5.13 0.00	74.32 6.50 0.00	100.24 9.15 0.00	135.10 4.44 -88.33	73.31 2.67 -43.71	79.19 2.65 -50.67	79.33 2.75 -50.79	23.83 2.43 -0.06

PORT_JEFF_4 23616	19.10 1.87 0.00	19.41 1.93 0.00	19.27 1.99 0.00	18.70 1.88 0.00	16.82 1.66 -0.01	18.03 1.74 0.00	15.58 1.60 0.00	18.08 1.73 -1.32	18.57 1.78 -0.90	20.34 2.10 -0.48	28.57 2.53 -6.40	28.04 2.62 -2.47	160.62 2.77 -134.45	138.04 2.88 -110.03	93.34 2.52 -68.48	90.82 3.16 -56.51	60.05 5.13 0.00	74.32 6.50 0.00	100.24 9.15 0.00	135.10 4.44 -88.33	73.31 2.67 -43.71	79.19 2.65 -50.67	79.33 2.75 -50.79	23.83 2.43 -0.06
PORT_JEFF_IC 23713	19.23 2.00 0.00	19.53 2.05 0.00	19.38 2.11 0.00	18.80 1.99 0.00	16.91 1.76 -0.01	18.13 1.84 0.00	15.66 1.68 0.00	18.18 1.83 -1.32	18.69 1.90 -0.91	20.45 2.25 -0.44	28.19 2.72 -5.82	28.19 2.79 -2.46	143.87 2.99 -117.48	123.95 3.12 -95.70	84.95 2.75 -59.87	83.70 3.48 -49.08	60.63 5.71 0.00	75.05 7.23 0.00	101.20 10.11 0.00	123.91 4.86 -76.72	67.89 2.91 -38.05	73.00 2.87 -44.25	73.15 3.05 -44.31	24.07 2.66 -0.06
PPL PILGRIM_ST_GT1 24216	19.17 1.93 0.00	19.48 2.00 0.00	19.32 2.05 0.00	18.78 1.96 0.00	16.89 1.73 -0.01	18.11 1.81 0.00	15.64 1.66 0.00	18.14 1.79 -1.32	18.64 1.84 -0.91	20.14 2.15 -0.23	25.44 2.63 -3.16	28.10 2.77 -2.37	66.31 2.81 -40.10	58.45 2.93 -30.40	45.55 2.58 -20.63	49.60 3.27 -15.19	60.22 5.29 0.00	74.54 6.72 0.00	100.52 9.43 0.00	70.66 4.49 -23.83	41.82 2.67 -12.22	43.47 2.63 -14.97	43.29 2.76 -14.75	23.95 2.54 -0.07
PPL PILGRIM_ST_GT2 24217	19.17 1.93 0.00	19.48 2.00 0.00	19.32 2.05 0.00	18.78 1.96 0.00	16.89 1.73 -0.01	18.11 1.81 0.00	15.64 1.66 0.00	18.14 1.79 -1.32	18.64 1.84 -0.91	20.14 2.15 -0.23	25.44 2.63 -3.16	28.10 2.77 -2.37	66.31 2.81 -40.10	58.45 2.93 -30.40	45.55 2.58 -20.63	49.60 3.27 -15.19	60.22 5.29 0.00	74.54 6.72 0.00	100.52 9.43 0.00	70.66 4.49 -23.83	41.82 2.67 -12.22	43.47 2.63 -14.97	43.29 2.76 -14.75	23.95 2.54 -0.07
PPL_SHRM_GT3 24213	19.26 2.02 0.00	19.54 2.06 0.00	19.40 2.13 0.00	18.83 2.01 0.00	16.94 1.78 -0.01	18.15 1.86 0.00	15.69 1.71 0.00	18.20 1.85 -1.32	18.70 1.91 -0.91	20.48 2.25 -0.47	28.65 2.74 -6.27	28.41 2.98 -2.47	157.06 3.20 -130.46	135.15 3.38 -106.65	91.45 2.67 -66.45	89.07 3.17 -54.76	59.80 4.89 0.00	74.03 6.20 0.00	99.98 8.88 0.00	132.47 4.54 -85.59	72.18 2.87 -42.38	78.03 2.99 -49.16	78.22 3.17 -49.27	24.16 2.75 -0.06
PPL_SHRM_GT4 24214	19.26 2.02 0.00	19.54 2.06 0.00	19.40 2.13 0.00	18.83 2.01 0.00	16.94 1.78 -0.01	18.15 1.86 0.00	15.69 1.71 0.00	18.20 1.85 -1.32	18.70 1.91 -0.91	20.48 2.25 -0.47	28.65 2.74 -6.27	28.41 2.98 -2.47	157.06 3.20 -130.46	135.15 3.38 -106.65	91.45 2.67 -66.45	89.07 3.17 -54.76	59.80 4.89 0.00	74.03 6.20 0.00	99.98 8.88 0.00	132.47 4.54 -85.59	72.18 2.87 -42.38	78.03 2.99 -49.16	78.22 3.17 -49.27	24.16 2.75 -0.06
PROJECT___ORANGE 1 24174	17.30 0.06 0.00	17.46 -0.02 0.00	17.23 -0.04 0.00	16.77 -0.04 0.00	15.08 -0.07 0.00	16.21 -0.08 0.00	13.92 -0.06 0.00	14.98 -0.05 0.00	15.90 0.02 0.00	17.85 0.09 0.00	19.86 0.15 -0.07	23.16 0.20 0.00	23.57 0.17 0.00	25.35 0.14 -0.08	22.47 0.14 0.00	31.34 0.19 0.00	55.36 0.42 -0.02	68.58 0.51 -0.25	92.05 0.47 -0.49	42.44 0.11 0.00	27.02 0.09 0.00	26.05 0.11 -0.06	26.53 0.10 -0.65	21.68 0.02 -0.31
PROJECT___ORANGE 2 24166	17.30 0.06 0.00	17.46 -0.02 0.00	17.23 -0.04 0.00	16.77 -0.04 0.00	15.08 -0.07 0.00	16.21 -0.08 0.00	13.92 -0.06 0.00	14.98 -0.05 0.00	15.90 0.02 0.00	17.85 0.09 0.00	19.86 0.15 -0.07	23.16 0.20 0.00	23.57 0.17 0.00	25.35 0.14 -0.08	22.47 0.14 0.00	31.34 0.19 0.00	55.36 0.42 -0.02	68.58 0.51 -0.25	92.05 0.47 -0.49	42.44 0.11 0.00	27.02 0.09 0.00	26.05 0.11 -0.06	26.53 0.10 -0.65	21.68 0.02 -0.31
PYRITES___HYD 24023	17.13 -0.11 0.00	17.43 -0.06 0.00	17.11 -0.16 0.00	16.68 -0.13 0.00	15.08 -0.07 0.00	16.19 -0.10 0.00	13.88 -0.09 0.00	15.03 0.01 0.00	15.96 0.07 0.00	17.59 -0.17 0.00	19.39 -0.28 -0.02	22.64 -0.31 0.00	23.14 -0.26 0.00	24.95 -0.21 -0.03	22.08 -0.25 0.00	30.90 -0.25 0.00	54.54 -0.39 -0.01	67.76 -0.15 -0.08	90.80 -0.47 -0.17	42.16 -0.17 0.00	26.85 -0.08 0.00	25.66 -0.23 -0.02	25.67 -0.33 -0.22	21.17 -0.28 -0.11
RAMAPO___LBMP 323565	18.64 1.41 0.00	18.86 1.38 0.00	18.66 1.39 0.00	18.10 1.29 0.00	16.28 1.13 0.00	17.47 1.18 0.00	15.05 1.08 0.00	16.16 1.14 0.00	17.06 1.18 0.00	19.24 1.48 0.00	21.36 1.72 0.00	24.87 1.92 0.00	25.35 1.95 0.00	27.20 2.07 0.00	24.10 1.76 0.00	33.58 2.44 0.00	59.05 4.13 0.00	72.87 5.04 0.00	97.98 6.89 0.00	45.56 3.23 0.00	28.92 1.99 0.00	27.87 1.99 0.00	27.89 2.11 0.00	23.21 1.86 0.00
RANKINE____ 23646	17.17 -0.07 0.00	17.21 -0.27 0.00	16.87 -0.40 0.00	16.47 -0.35 0.00	14.69 -0.46 0.00	15.80 -0.50 -0.01	23.61 -0.42 -10.06	15.47 -0.42 -0.87	15.88 -0.02 -0.01	18.07 0.26 -0.05	33.10 0.31 -13.15	78.12 0.39 -54.77	23.47 0.07 0.00	25.10 -0.03 0.00	22.42 0.08 0.00	31.16 0.02 0.00	55.25 0.33 0.00	68.57 0.74 0.00	90.57 -0.52 0.00	41.25 -1.08 0.00	26.26 -0.67 0.00	25.32 -0.56 0.00	25.33 -0.45 -0.01	20.92 -0.43 0.00
RAVENSWOOD_GT2_1 24244	19.00 1.76 0.00	19.23 1.75 0.00	19.03 1.76 0.00	18.46 1.64 0.00	16.59 1.43 -0.01	17.80 1.51 0.00	15.35 1.38 0.00	16.49 1.47 0.00	17.39 1.51 0.00	19.63 1.87 0.00	21.82 2.18 0.00	25.41 2.46 0.00	25.91 2.51 0.00	42.81 2.65 -15.04	97.75 2.20 -73.21	50.32 3.03 -16.15	60.04 5.12 0.00	74.00 6.18 0.00	99.41 8.32 0.00	46.26 3.93 0.00	29.42 2.49 0.00	28.38 2.50 0.00	28.45 2.67 0.00	23.66 2.31 0.00
RAVENSWOOD_GT2_2 24245	19.00 1.76 0.00	19.23 1.75 0.00	19.03 1.76 0.00	18.46 1.64 0.00	16.59 1.43 -0.01	17.80 1.51 0.00	15.35 1.38 0.00	16.49 1.47 0.00	17.39 1.51 0.00	19.63 1.87 0.00	21.82 2.18 0.00	25.41 2.46 0.00	25.91 2.51 0.00	42.81 2.65 -15.04	97.75 2.20 -73.21	50.32 3.03 -16.15	60.04 5.12 0.00	74.00 6.18 0.00	99.41 8.32 0.00	46.26 3.93 0.00	29.42 2.49 0.00	28.38 2.50 0.00	28.45 2.67 0.00	23.66 2.31 0.00
RAVENSWOOD_GT2_3 24246	19.01 1.78 0.00	19.25 1.76 0.00	19.04 1.77 0.00	18.48 1.66 0.00	16.61 1.45 -0.01	17.82 1.52 0.00	15.36 1.39 0.00	16.50 1.48 0.00	17.41 1.52 0.00	19.65 1.89 0.00	21.84 2.20 0.00	25.43 2.48 0.00	25.94 2.54 0.00	42.84 2.67 -15.04	97.77 2.22 -73.21	50.36 3.06 -16.15	60.10 5.18 0.00	74.07 6.24 0.00	99.50 8.41 0.00	46.30 3.97 0.00	29.44 2.51 0.00	28.40 2.53 0.00	28.47 2.69 0.00	23.68 2.33 0.00
RAVENSWOOD_GT2_4 24247	19.01 1.78 0.00	19.25 1.76 0.00	19.04 1.77 0.00	18.48 1.66 0.00	16.61 1.45 -0.01	17.82 1.52 0.00	15.36 1.39 0.00	16.50 1.48 0.00	17.41 1.52 0.00	19.65 1.89 0.00	21.84 2.20 0.00	25.43 2.48 0.00	25.94 2.54 0.00	42.84 2.67 -15.04	97.77 2.22 -73.21	50.36 3.06 -16.15	60.10 5.18 0.00	74.07 6.24 0.00	99.50 8.41 0.00	46.30 3.97 0.00	29.44 2.51 0.00	28.40 2.53 0.00	28.47 2.69 0.00	23.68 2.33 0.00



RAVENSWOOD_GT3_1 24248	19.00 1.76 0.00	19.23 1.75 0.00	19.03 1.76 0.00	18.47 1.65 0.00	16.59 1.43 -0.01	17.80 1.51 0.00	15.35 1.38 0.00	16.49 1.47 0.00	17.40 1.51 0.00	19.63 1.87 0.00	21.83 2.18 0.00	25.41 2.46 0.00	25.91 2.52 0.00	42.82 2.65 -15.04	97.75 2.21 -73.21	50.33 3.03 -16.15	60.04 5.12 0.00	74.00 6.18 0.00	99.41 8.32 0.00	46.26 3.93 0.00	29.42 2.49 0.00	28.38 2.50 0.00	28.45 2.67 0.00	23.67 2.32 0.00
RAVENSWOOD_GT3_2 24249	19.00 1.76 0.00	19.23 1.75 0.00	19.03 1.76 0.00	18.47 1.65 0.00	16.59 1.43 -0.01	17.80 1.51 0.00	15.35 1.38 0.00	16.49 1.47 0.00	17.40 1.51 0.00	19.63 1.87 0.00	21.83 2.18 0.00	25.41 2.46 0.00	25.91 2.52 0.00	42.82 2.65 -15.04	97.75 2.21 -73.21	50.33 3.03 -16.15	60.04 5.12 0.00	74.00 6.18 0.00	99.41 8.32 0.00	46.26 3.93 0.00	29.42 2.49 0.00	28.38 2.50 0.00	28.45 2.67 0.00	23.67 2.32 0.00
RAVENSWOOD_GT3_3 24250	19.02 1.79 0.00	19.25 1.77 0.00	19.05 1.78 0.00	18.48 1.67 0.00	16.61 1.46 -0.01	17.82 1.53 0.00	15.37 1.39 0.00	16.51 1.49 0.00	17.41 1.53 0.00	19.66 1.90 0.00	21.86 2.21 0.00	25.44 2.49 0.00	25.95 2.55 0.00	42.86 2.69 -15.04	97.79 2.24 -73.21	50.38 3.09 -16.15	60.13 5.21 0.00	74.11 6.28 0.00	99.56 8.47 0.00	46.33 4.00 0.00	29.46 2.53 0.00	28.42 2.54 0.00	28.49 2.71 0.00	23.70 2.35 0.00
RAVENSWOOD_GT3_4 24251	19.02 1.79 0.00	19.25 1.77 0.00	19.05 1.78 0.00	18.48 1.67 0.00	16.61 1.46 -0.01	17.82 1.53 0.00	15.37 1.39 0.00	16.51 1.49 0.00	17.41 1.53 0.00	19.66 1.90 0.00	21.86 2.21 0.00	25.44 2.49 0.00	25.95 2.55 0.00	42.86 2.69 -15.04	97.79 2.24 -73.21	50.38 3.09 -16.15	60.13 5.21 0.00	74.11 6.28 0.00	99.56 8.47 0.00	46.33 4.00 0.00	29.46 2.53 0.00	28.42 2.54 0.00	28.49 2.71 0.00	23.70 2.35 0.00
RAVENSWOOD_GT_1 23729	19.22 1.83 -0.16	19.30 1.82 0.00	19.11 1.83 0.00	18.53 1.72 0.00	16.66 1.50 -0.01	17.87 1.57 0.00	15.41 1.43 0.00	16.55 1.53 0.00	17.45 1.57 0.00	19.97 1.94 -0.27	26.51 2.27 -4.60	26.31 2.54 -0.82	28.93 2.59 -2.94	42.88 2.71 -15.05	97.78 2.23 -73.21	50.38 3.08 -16.15	60.09 5.17 0.00	74.02 6.19 0.00	99.41 8.32 0.00	46.32 3.98 0.00	29.48 2.55 0.00	28.53 2.58 -0.06	28.53 2.75 0.00	28.77 2.38 -5.04
RAVENSWOOD_GT_10 24258	19.02 1.76 -0.02	19.23 1.75 0.00	19.03 1.76 0.00	18.46 1.64 0.00	16.59 1.43 -0.01	17.80 1.51 0.00	15.35 1.38 0.00	16.49 1.46 0.00	17.39 1.51 0.00	19.66 1.87 -0.03	22.35 2.18 -0.53	25.50 2.45 -0.09	26.25 2.51 -0.34	42.81 2.64 -15.04	97.67 2.13 -73.21	50.31 3.01 -16.15	60.04 5.12 0.00	74.00 6.18 0.00	99.18 8.09 0.00	46.21 3.88 0.00	29.41 2.48 0.00	28.39 2.50 -0.01	28.45 2.67 0.00	24.24 2.31 -0.58
RAVENSWOOD_GT_11 24259	19.02 1.76 -0.02	19.23 1.75 0.00	19.03 1.76 0.00	18.46 1.64 0.00	16.59 1.43 -0.01	17.80 1.51 0.00	15.35 1.38 0.00	16.49 1.46 0.00	17.39 1.51 0.00	19.66 1.87 -0.03	22.35 2.18 -0.53	25.50 2.45 -0.09	26.25 2.51 -0.34	42.81 2.64 -15.04	97.67 2.13 -73.21	50.31 3.01 -16.15	60.04 5.12 0.00	74.00 6.18 0.00	99.18 8.09 0.00	46.21 3.88 0.00	29.41 2.48 0.00	28.39 2.50 -0.01	28.45 2.67 0.00	24.24 2.31 -0.58
RAVENSWOOD_GT_4 24252	19.11 1.75 -0.12	19.22 1.73 0.00	19.02 1.75 0.00	18.45 1.63 0.00	16.58 1.43 -0.01	17.79 1.50 0.00	15.34 1.37 0.00	16.48 1.46 0.00	17.38 1.50 0.00	19.83 1.86 -0.21	25.32 2.17 -3.50	26.01 2.44 -0.62	28.14 2.50 -2.24	42.82 2.64 -15.04	97.75 2.20 -73.21	50.33 3.03 -16.15	60.04 5.12 0.00	74.01 6.18 0.00	99.44 8.35 0.00	46.26 3.93 0.00	29.40 2.47 0.00	28.42 2.49 -0.05	28.44 2.66 0.00	27.49 2.31 -3.84
RAVENSWOOD_GT_5 24254	19.11 1.75 -0.12	19.22 1.73 0.00	19.02 1.75 0.00	18.45 1.63 0.00	16.58 1.43 -0.01	17.79 1.50 0.00	15.34 1.37 0.00	16.48 1.46 0.00	17.38 1.50 0.00	19.83 1.86 -0.21	25.32 2.17 -3.50	26.01 2.44 -0.62	28.14 2.50 -2.24	42.82 2.64 -15.04	97.75 2.20 -73.21	50.33 3.03 -16.15	60.04 5.12 0.00	74.01 6.18 0.00	99.44 8.35 0.00	46.26 3.93 0.00	29.40 2.47 0.00	28.42 2.49 -0.05	28.44 2.66 0.00	27.49 2.31 -3.84
RAVENSWOOD_GT_6 24253	19.11 1.75 -0.12	19.22 1.73 0.00	19.02 1.75 0.00	18.45 1.63 0.00	16.58 1.43 -0.01	17.79 1.50 0.00	15.34 1.37 0.00	16.48 1.46 0.00	17.38 1.50 0.00	19.83 1.86 -0.21	25.32 2.17 -3.50	26.01 2.44 -0.62	28.14 2.50 -2.24	42.82 2.64 -15.04	97.75 2.20 -73.21	50.33 3.03 -16.15	60.04 5.12 0.00	74.01 6.18 0.00	99.44 8.35 0.00	46.26 3.93 0.00	29.40 2.47 0.00	28.42 2.49 -0.05	28.44 2.66 0.00	27.49 2.31 -3.84
RAVENSWOOD_GT_7 24255	19.11 1.75 -0.12	19.22 1.73 0.00	19.02 1.75 0.00	18.45 1.63 0.00	16.58 1.43 -0.01	17.79 1.50 0.00	15.34 1.37 0.00	16.48 1.46 0.00	17.38 1.50 0.00	19.83 1.86 -0.21	25.32 2.17 -3.50	26.01 2.44 -0.62	28.14 2.50 -2.24	42.82 2.64 -15.04	97.75 2.20 -73.21	50.33 3.03 -16.15	60.04 5.12 0.00	74.01 6.18 0.00	99.44 8.35 0.00	46.26 3.93 0.00	29.40 2.47 0.00	28.42 2.49 -0.05	28.44 2.66 0.00	27.49 2.31 -3.84
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	19.02 1.76 -0.02	19.23 1.75 0.00	19.03 1.76 0.00	18.46 1.64 0.00	16.59 1.43 -0.01	17.80 1.51 0.00	15.35 1.38 0.00	16.49 1.46 0.00	17.39 1.51 0.00	19.66 1.87 -0.03	22.35 2.18 -0.53	25.50 2.45 -0.09	26.25 2.51 -0.34	42.81 2.64 -15.04	97.67 2.13 -73.21	50.31 3.01 -16.15	60.04 5.12 0.00	74.00 6.18 0.00	99.18 8.09 0.00	46.21 3.88 0.00	29.41 2.48 0.00	28.39 2.50 -0.01	28.45 2.67 0.00	24.24 2.31 -0.58
RAVENSWOOD_GT_9 24257	19.02 1.76 -0.02	19.23 1.75 0.00	19.03 1.76 0.00	18.46 1.64 0.00	16.59 1.43 -0.01	17.80 1.51 0.00	15.35 1.38 0.00	16.49 1.46 0.00	17.39 1.51 0.00	19.66 1.87 -0.03	22.35 2.18 -0.53	25.50 2.45 -0.09	26.25 2.51 -0.34	42.81 2.64 -15.04	97.67 2.13 -73.21	50.31 3.01 -16.15	60.04 5.12 0.00	74.00 6.18 0.00	99.18 8.09 0.00	46.21 3.88 0.00	29.41 2.48 0.00	28.39 2.50 -0.01	28.45 2.67 0.00	24.24 2.31 -0.58
RAVENSWOOD___1 23533	19.06 1.82 0.00	19.29 1.81 0.00	19.09 1.82 0.00	18.53 1.71 0.00	16.65 1.49 -0.01	17.86 1.56 0.00	15.40 1.42 0.00	16.55 1.52 0.00	17.44 1.56 0.00	19.69 1.93 0.00	21.90 2.26 0.00	25.49 2.53 0.00	25.98 2.58 0.00	42.87 2.70 -15.04	97.78 2.23 -73.21	50.37 3.07 -16.15	60.07 5.16 0.00	73.99 6.17 0.00	99.38 8.29 0.00	46.30 3.97 0.00	29.47 2.54 0.00	28.45 2.57 0.00	28.51 2.73 0.00	23.72 2.37 0.00
RAVENSWOOD___2 23534	18.89 1.80 0.16	19.28 1.80 0.00	19.08 1.81 0.00	18.51 1.70 0.00	16.64 1.48 -0.01	17.84 1.55 0.00	15.39 1.41 0.00	16.53 1.51 0.00	17.43 1.55 0.00	19.41 1.92 0.27	17.36 2.24 4.53	24.67 2.52 0.80	23.07 2.57 2.90	42.85 2.69 -15.03	97.76 2.22 -73.21	50.36 3.06 -16.15	60.05 5.14 0.00	73.99 6.16 0.00	99.37 8.28 0.00	46.28 3.95 0.00	29.46 2.54 0.00	28.36 2.55 0.06	28.49 2.71 0.00	18.74 2.36 4.96

RAVENSWOOD___3 23535	19.00 1.76 0.00	19.23 1.75 0.00	19.03 1.76 0.00	18.47 1.65 0.00	16.59 1.44 -0.01	17.80 1.51 0.00	15.35 1.38 0.00	16.49 1.47 0.00	17.40 1.51 0.00	19.63 1.87 0.00	21.83 2.18 0.00	25.41 2.46 0.00	25.91 2.52 0.00	42.82 2.65 -15.04	97.75 2.21 -73.21	50.33 3.04 -16.15	60.04 5.12 0.00	74.01 6.18 0.00	99.41 8.32 0.00	46.26 3.93 0.00	29.42 2.49 0.00	28.38 2.50 0.00	28.45 2.67 0.00	23.67 2.32 0.00
RAVENSWOOD___4 23820	18.89 1.80 0.16	19.28 1.80 0.00	19.08 1.81 0.00	18.51 1.70 0.00	16.64 1.48 -0.01	17.84 1.55 0.00	15.39 1.41 0.00	16.53 1.51 0.00	17.43 1.55 0.00	19.41 1.92 0.27	17.36 2.24 4.53	24.67 2.52 0.80	23.07 2.57 2.90	42.85 2.69 -15.03	97.76 2.22 -73.21	50.36 3.06 -16.15	60.05 5.14 0.00	73.99 6.16 0.00	99.37 8.28 0.00	46.28 3.95 0.00	29.46 2.54 0.00	28.36 2.55 0.06	28.49 2.71 0.00	18.74 2.36 4.96
RCPL_TRUST___DRP 24196	19.00 1.76 0.00	19.22 1.74 0.00	19.02 1.74 0.00	18.45 1.63 0.00	16.58 1.43 -0.01	17.79 1.50 0.00	15.34 1.37 0.00	16.49 1.46 0.00	17.39 1.51 0.00	19.63 1.87 0.00	21.82 2.17 0.00	25.40 2.44 0.00	25.91 2.51 0.00	42.81 2.64 -15.04	97.75 2.21 -73.21	50.32 3.02 -16.15	59.99 5.07 0.00	73.96 6.14 0.00	99.40 8.31 0.00	46.25 3.91 0.00	29.40 2.47 0.00	28.36 2.48 0.00	28.44 2.66 0.00	23.66 2.31 0.00
RENSSELAER___COGEN 23796	18.05 0.81 0.00	18.24 0.76 0.00	18.12 0.85 0.00	17.67 0.85 0.00	15.91 0.76 0.00	17.13 0.84 0.00	14.67 0.70 0.00	15.70 0.67 0.00	16.45 0.57 0.00	18.50 0.74 0.00	20.54 0.89 0.00	23.94 0.99 0.00	24.42 1.02 0.00	26.23 1.10 0.00	23.35 1.01 0.00	32.58 1.43 0.00	57.33 2.41 0.00	70.68 2.86 0.00	95.49 4.40 0.00	44.50 2.17 0.00	28.25 1.32 0.00	27.17 1.29 0.00	27.10 1.33 0.00	22.46 1.11 0.00
REVERE_CPPR_DRP 24186	17.95 0.71 0.00	18.12 0.64 0.00	17.86 0.59 0.00	17.38 0.56 0.00	15.64 0.49 0.00	16.82 0.52 0.00	14.43 0.46 0.00	15.57 0.54 0.00	16.51 0.63 0.00	18.54 0.78 0.00	20.58 0.91 -0.03	24.04 1.09 0.00	24.53 1.13 0.00	26.39 1.22 -0.04	23.45 1.12 0.00	32.74 1.59 0.00	57.88 2.94 -0.01	71.78 3.83 -0.12	96.35 5.02 -0.23	44.58 2.25 0.00	28.35 1.42 0.00	27.24 1.34 -0.03	27.34 1.25 -0.31	22.43 0.93 -0.15
RIVERBAY___ 323610	19.43 2.19 0.00	19.57 2.08 0.00	19.47 2.20 0.00	18.89 2.07 0.00	16.97 1.81 -0.01	18.17 1.88 0.00	15.70 1.72 0.00	16.84 1.82 0.00	17.75 1.86 0.00	20.05 2.29 0.00	22.31 2.66 0.00	25.92 2.96 0.00	26.40 3.01 0.00	43.40 3.23 -15.04	98.23 2.68 -73.21	51.17 3.86 -16.16	61.49 6.56 -0.01	75.70 7.87 -0.01	101.10 10.01 0.00	47.03 4.69 -0.01	29.92 2.99 0.00	28.99 3.11 0.00	29.05 3.27 0.00	24.13 2.78 0.00
ROCHESTER_9_IC 23652	17.22 -0.02 0.00	17.30 -0.18 0.00	16.99 -0.28 0.00	16.53 -0.28 0.00	14.80 -0.35 0.00	15.91 -0.39 0.00	12.96 -0.37 0.65	14.64 -0.33 0.05	15.83 -0.06 0.00	17.89 0.13 0.00	18.93 0.23 0.94	19.42 0.40 3.94	23.80 0.40 0.00	25.54 0.41 0.00	22.79 0.46 0.00	31.82 0.67 0.00	56.45 1.53 0.00	70.03 2.20 0.00	92.88 1.79 0.00	42.60 0.26 0.00	27.05 0.13 0.00	26.03 0.15 0.00	25.89 0.11 0.00	21.32 -0.03 0.00
ROSETON___1 23587	18.52 1.29 0.00	18.74 1.26 0.00	18.54 1.27 0.00	18.01 1.19 0.00	16.20 1.04 0.00	17.40 1.10 0.00	15.00 1.02 0.00	16.08 1.06 0.00	16.96 1.07 0.00	19.12 1.36 0.00	21.22 1.58 0.00	24.72 1.77 0.00	25.21 1.82 0.00	27.06 1.93 0.00	23.99 1.66 0.00	33.46 2.31 0.00	58.88 3.96 0.00	72.60 4.77 0.00	97.70 6.61 0.00	45.44 3.11 0.00	28.87 1.94 0.00	27.82 1.94 0.00	27.83 2.05 0.00	23.12 1.77 0.00
ROSETON___2 23588	18.52 1.29 0.00	18.74 1.26 0.00	18.54 1.27 0.00	18.01 1.19 0.00	16.20 1.04 0.00	17.40 1.10 0.00	15.00 1.02 0.00	16.08 1.06 0.00	16.96 1.07 0.00	19.12 1.36 0.00	21.22 1.58 0.00	24.72 1.77 0.00	25.21 1.82 0.00	27.06 1.93 0.00	23.99 1.66 0.00	33.46 2.31 0.00	58.88 3.96 0.00	72.60 4.77 0.00	97.70 6.61 0.00	45.44 3.11 0.00	28.87 1.94 0.00	27.82 1.94 0.00	27.83 2.05 0.00	23.12 1.77 0.00
RUSSELL___1 23602	17.33 0.09 0.00	17.40 -0.08 0.00	17.08 -0.19 0.00	16.62 -0.20 0.00	14.87 -0.28 0.00	15.99 -0.31 0.00	13.03 -0.31 0.64	14.71 -0.26 0.05	15.92 0.03 0.00	18.00 0.24 0.00	19.08 0.37 0.93	19.64 0.58 3.90	24.00 0.60 0.00	25.77 0.64 0.00	23.00 0.66 0.00	32.12 0.97 0.00	56.99 2.08 0.00	70.71 2.89 0.00	93.74 2.65 0.00	42.98 0.65 0.00	27.30 0.37 0.00	26.26 0.38 0.00	26.10 0.32 0.00	21.49 0.14 0.00
RUSSELL___2 23532	17.33 0.09 0.00	17.40 -0.08 0.00	17.08 -0.19 0.00	16.62 -0.20 0.00	14.87 -0.28 0.00	15.99 -0.31 0.00	13.03 -0.31 0.64	14.71 -0.26 0.05	15.92 0.03 0.00	18.00 0.24 0.00	19.08 0.37 0.93	19.64 0.58 3.90	24.00 0.60 0.00	25.77 0.64 0.00	23.00 0.66 0.00	32.12 0.97 0.00	56.99 2.08 0.00	70.71 2.89 0.00	93.74 2.65 0.00	42.98 0.65 0.00	27.30 0.37 0.00	26.26 0.38 0.00	26.10 0.32 0.00	21.49 0.14 0.00
RUSSELL___3 23549	17.33 0.09 0.00	17.40 -0.08 0.00	17.08 -0.19 0.00	16.62 -0.20 0.00	14.87 -0.28 0.00	15.99 -0.31 0.00	13.03 -0.31 0.64	14.71 -0.26 0.05	15.92 0.03 0.00	18.00 0.24 0.00	19.08 0.37 0.93	19.64 0.58 3.90	24.00 0.60 0.00	25.77 0.64 0.00	23.00 0.66 0.00	32.12 0.97 0.00	56.99 2.08 0.00	70.71 2.89 0.00	93.74 2.65 0.00	42.98 0.65 0.00	27.30 0.37 0.00	26.26 0.38 0.00	26.10 0.32 0.00	21.49 0.14 0.00
RUSSELL___4 23556	17.33 0.09 0.00	17.40 -0.08 0.00	17.08 -0.19 0.00	16.62 -0.20 0.00	14.87 -0.28 0.00	15.99 -0.31 0.00	13.03 -0.31 0.64	14.71 -0.26 0.05	15.92 0.03 0.00	18.00 0.24 0.00	19.08 0.37 0.93	19.64 0.58 3.90	24.00 0.60 0.00	25.77 0.64 0.00	23.00 0.66 0.00	32.12 0.97 0.00	56.99 2.08 0.00	70.71 2.89 0.00	93.74 2.65 0.00	42.98 0.65 0.00	27.30 0.37 0.00	26.26 0.38 0.00	26.10 0.32 0.00	21.49 0.14 0.00
RUSSELL___STATION 23914	17.33 0.09 0.00	17.40 -0.08 0.00	17.08 -0.19 0.00	16.62 -0.20 0.00	14.87 -0.28 0.00	15.99 -0.31 0.00	13.03 -0.31 0.64	14.71 -0.26 0.05	15.92 0.03 0.00	18.00 0.24 0.00	19.08 0.37 0.93	19.64 0.58 3.90	24.00 0.60 0.00	25.77 0.64 0.00	23.00 0.66 0.00	32.12 0.97 0.00	56.99 2.08 0.00	70.71 2.89 0.00	93.74 2.65 0.00	42.98 0.65 0.00	27.30 0.37 0.00	26.26 0.38 0.00	26.10 0.32 0.00	21.49 0.14 0.00
S SALMON___HYD 24043	17.39 0.15 0.00	17.55 0.07 0.00	17.30 0.02 0.00	16.84 0.02 0.00	15.14 -0.01 0.00	16.28 -0.01 0.00	13.97 -0.01 0.00	15.06 0.03 0.00	15.99 0.11 0.00	17.92 0.16 0.00	20.03 0.22 -0.16	23.26 0.31 0.00	23.73 0.33 0.00	25.68 0.35 -0.20	22.62 0.29 0.00	31.53 0.38 0.00	55.67 0.71 -0.05	69.46 1.05 -0.59	93.84 1.58 -1.17	43.01 0.68 0.00	27.38 0.45 0.00	26.43 0.41 -0.14	27.66 0.34 -1.54	22.28 0.18 -0.75

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.88 -0.35 0.00	16.92 -0.56 0.00	16.59 -0.68 0.00	16.18 -0.63 0.00	14.44 -0.72 0.00	15.54 -0.77 -0.02	32.39 -0.59 -19.00	16.04 -0.61 -1.62	15.68 -0.22 -0.01	17.86 0.02 -0.08	46.63 0.04 -26.94	135.37 0.09 -112.32	23.09 -0.31 0.00	24.69 -0.44 0.00	22.04 -0.30 0.00	30.67 -0.48 0.00	54.43 -0.49 0.00	67.62 -0.20 0.00	89.23 -1.86 0.00	40.66 -1.68 0.00	25.86 -1.07 0.00	24.95 -0.93 0.00	24.93 -0.85 0.00	20.60 -0.75 0.00
SELKIRK___I 23801	18.05 0.82 0.00	18.26 0.77 0.00	18.13 0.86 0.00	17.67 0.85 0.00	15.91 0.76 0.00	17.13 0.83 0.00	14.69 0.71 0.00	15.73 0.70 0.00	16.50 0.61 0.00	18.54 0.78 0.00	20.58 0.93 0.00	23.98 1.02 0.00	24.45 1.05 0.00	26.26 1.13 0.00	23.36 1.02 0.00	32.59 1.44 0.00	57.34 2.43 0.00	70.70 2.88 0.00	95.41 4.32 0.00	44.46 2.13 0.00	28.24 1.31 0.00	27.17 1.29 0.00	27.11 1.33 0.00	22.47 1.12 0.00
SELKIRK___II 23799	18.05 0.81 0.00	18.25 0.77 0.00	18.12 0.85 0.00	17.66 0.84 0.00	15.91 0.76 0.00	17.12 0.83 0.00	14.69 0.71 0.00	15.72 0.69 0.00	16.49 0.61 0.00	18.54 0.78 0.00	20.56 0.92 0.00	23.97 1.02 0.00	24.45 1.05 0.00	26.26 1.13 0.00	23.35 1.01 0.00	32.58 1.43 0.00	57.33 2.42 0.00	70.68 2.85 0.00	95.40 4.31 0.00	44.45 2.12 0.00	28.23 1.30 0.00	27.16 1.29 0.00	27.10 1.32 0.00	22.46 1.12 0.00
SENECA OSWGO___HYD 24041	17.14 -0.10 0.00	17.31 -0.17 0.00	17.07 -0.20 0.00	16.62 -0.19 0.00	14.96 -0.20 0.00	16.08 -0.21 0.00	13.79 -0.18 0.00	14.85 -0.18 0.00	15.75 -0.13 0.00	17.67 -0.09 0.00	19.81 -0.06 -0.22	22.92 -0.03 0.00	23.42 0.02 0.00	25.43 0.03 -0.27	22.35 0.02 0.00	31.16 0.01 0.00	55.09 0.10 -0.07	68.79 0.15 -0.81	92.70 -0.01 -1.62	42.22 -0.11 0.00	26.86 -0.07 0.00	26.01 -0.06 -0.19	27.82 -0.10 -2.14	22.23 -0.15 -1.04
SENECA___ENERGY 23797	17.31 0.07 0.00	17.45 -0.03 0.00	17.18 -0.10 0.00	16.73 -0.08 0.00	15.03 -0.13 0.00	16.15 -0.14 0.00	13.87 -0.11 0.00	14.91 -0.11 0.00	15.91 0.03 0.00	17.92 0.15 0.00	19.90 0.17 -0.09	23.20 0.25 0.00	23.59 0.19 0.00	25.37 0.13 -0.11	22.53 0.20 0.00	31.43 0.28 0.00	55.60 0.65 -0.03	69.09 0.94 -0.33	92.57 0.83 -0.65	42.43 0.09 0.00	26.98 0.06 0.00	25.99 0.03 -0.08	26.69 0.06 -0.86	21.70 -0.06 -0.41
SHOEMAKER___GT 23640	18.42 1.18 0.00	18.63 1.15 0.00	18.42 1.15 0.00	17.89 1.08 0.00	16.10 0.94 0.00	17.29 0.99 0.00	14.89 0.91 0.00	15.98 0.95 0.00	16.86 0.98 0.00	18.99 1.23 0.00	21.06 1.42 0.00	24.55 1.59 0.00	25.03 1.64 0.00	26.88 1.75 0.00	23.86 1.52 0.00	33.27 2.12 0.00	58.59 3.67 0.00	72.33 4.51 0.00	97.29 6.20 0.00	45.24 2.91 0.00	28.74 1.82 0.00	27.67 1.79 0.00	27.65 1.87 0.00	22.96 1.61 0.00
SHOREHAM_IC_1 23715	19.26 2.02 0.00	19.54 2.06 0.00	19.40 2.13 0.00	18.83 2.01 0.00	16.94 1.78 -0.01	18.15 1.86 0.00	15.69 1.71 0.00	18.20 1.85 -1.32	18.70 1.91 -0.91	20.48 2.25 -0.47	28.65 2.74 -6.27	28.41 2.98 -2.47	157.06 3.20 -130.46	135.15 3.38 -106.65	91.45 2.67 -66.45	89.07 3.17 -54.76	59.80 4.89 0.00	74.03 6.20 0.00	99.98 8.88 0.00	132.47 4.54 -85.59	72.18 2.87 -42.38	78.03 2.99 -49.16	78.22 3.17 -49.27	24.16 2.75 -0.06
SHOREHAM_IC_2 23716	19.26 2.02 0.00	19.54 2.06 0.00	19.40 2.13 0.00	18.83 2.01 0.00	16.94 1.78 -0.01	18.15 1.86 0.00	15.69 1.71 0.00	18.20 1.85 -1.32	18.70 1.91 -0.91	20.48 2.25 -0.47	28.65 2.74 -6.27	28.41 2.98 -2.47	157.06 3.20 -130.46	135.15 3.38 -106.65	91.45 2.67 -66.45	89.07 3.17 -54.76	59.80 4.89 0.00	74.03 6.20 0.00	99.98 8.88 0.00	132.47 4.54 -85.59	72.18 2.87 -42.38	78.03 2.99 -49.16	78.22 3.17 -49.27	24.16 2.75 -0.06
SISSONVILLE____ 23735	17.01 -0.23 0.00	17.29 -0.19 0.00	16.98 -0.30 0.00	16.56 -0.25 0.00	14.97 -0.18 0.00	16.06 -0.23 0.00	13.78 -0.19 0.00	14.90 -0.12 0.00	15.79 -0.10 0.00	17.43 -0.33 0.00	19.22 -0.46 -0.02	22.41 -0.54 0.00	22.93 -0.47 0.00	24.71 -0.45 -0.03	21.86 -0.48 0.00	30.59 -0.55 0.00	53.92 -1.01 -0.01	66.96 -0.95 -0.09	89.74 -1.53 -0.19	41.69 -0.64 0.00	26.56 -0.37 0.00	25.38 -0.52 -0.02	25.45 -0.58 -0.24	20.99 -0.48 -0.12
SITHE_IND_GS1 24169	16.86 -0.38 0.00	17.05 -0.43 0.00	16.83 -0.44 0.00	16.39 -0.43 0.00	14.74 -0.41 0.00	15.85 -0.44 0.00	13.60 -0.37 0.00	14.63 -0.39 0.00	15.51 -0.38 0.00	17.35 -0.41 0.00	18.57 -0.43 0.64	22.48 -0.48 0.00	22.89 -0.50 0.00	23.79 -0.56 0.79	21.87 -0.47 0.00	30.49 -0.65 0.00	53.62 -1.10 0.19	64.10 -1.37 2.35	84.41 -2.00 4.68	41.34 -0.99 0.00	26.30 -0.63 0.00	24.72 -0.60 0.56	18.97 -0.63 6.18	17.80 -0.56 2.99
SITHE_IND_GS2 24170	16.86 -0.38 0.00	17.05 -0.43 0.00	16.83 -0.44 0.00	16.39 -0.43 0.00	14.74 -0.41 0.00	15.85 -0.44 0.00	13.60 -0.37 0.00	14.63 -0.39 0.00	15.51 -0.38 0.00	17.35 -0.41 0.00	18.57 -0.43 0.64	22.48 -0.48 0.00	22.89 -0.50 0.00	23.79 -0.56 0.79	21.87 -0.47 0.00	30.49 -0.65 0.00	53.62 -1.10 0.19	64.10 -1.37 2.35	84.41 -2.00 4.68	41.34 -0.99 0.00	26.30 -0.63 0.00	24.72 -0.60 0.56	18.97 -0.63 6.18	17.80 -0.56 2.99
SITHE_IND_GS3 24171	16.86 -0.38 0.00	17.05 -0.43 0.00	16.83 -0.44 0.00	16.39 -0.43 0.00	14.74 -0.41 0.00	15.85 -0.44 0.00	13.60 -0.37 0.00	14.63 -0.39 0.00	15.51 -0.38 0.00	17.35 -0.41 0.00	18.57 -0.43 0.64	22.48 -0.48 0.00	22.89 -0.50 0.00	23.79 -0.56 0.79	21.87 -0.47 0.00	30.49 -0.65 0.00	53.62 -1.10 0.19	64.10 -1.37 2.35	84.41 -2.00 4.68	41.34 -0.99 0.00	26.30 -0.63 0.00	24.72 -0.60 0.56	18.97 -0.63 6.18	17.80 -0.56 2.99
SITHE_IND_GS4 24172	16.86 -0.38 0.00	17.05 -0.43 0.00	16.83 -0.44 0.00	16.39 -0.43 0.00	14.74 -0.41 0.00	15.85 -0.44 0.00	13.60 -0.37 0.00	14.63 -0.39 0.00	15.51 -0.38 0.00	17.35 -0.41 0.00	18.57 -0.43 0.64	22.48 -0.48 0.00	22.89 -0.50 0.00	23.79 -0.56 0.79	21.87 -0.47 0.00	30.49 -0.65 0.00	53.62 -1.10 0.19	64.10 -1.37 2.35	84.41 -2.00 4.68	41.34 -0.99 0.00	26.30 -0.63 0.00	24.72 -0.60 0.56	18.97 -0.63 6.18	17.80 -0.56 2.99
SITHE___BATAVIA 24024	17.29 0.05 0.00	17.33 -0.15 0.00	16.97 -0.30 0.00	16.54 -0.28 0.00	14.76 -0.39 0.00	15.86 -0.44 0.00	15.36 -0.48 -1.86	14.77 -0.42 -0.17	15.92 0.03 -0.01	18.06 0.29 -0.02	20.67 0.33 -0.70	26.32 0.52 -2.85	23.84 0.44 0.00	25.55 0.42 0.00	22.82 0.49 0.00	31.85 0.70 0.00	56.58 1.66 0.00	70.36 2.54 0.00	92.87 1.78 0.00	42.37 0.04 0.00	26.93 0.00 0.00	25.93 0.05 0.00	25.80 0.02 0.00	21.27 -0.08 0.00
SITHE___INDEPEND 23800	16.86 -0.38 0.00	17.05 -0.43 0.00	16.83 -0.44 0.00	16.39 -0.43 0.00	14.74 -0.41 0.00	15.85 -0.44 0.00	13.60 -0.37 0.00	14.63 -0.39 0.00	15.51 -0.38 0.00	17.35 -0.41 0.00	18.57 -0.43 0.64	22.48 -0.48 0.00	22.89 -0.50 0.00	23.79 -0.56 0.79	21.87 -0.47 0.00	30.49 -0.65 0.00	53.62 -1.10 0.19	64.10 -1.37 2.35	84.41 -2.00 4.68	41.34 -0.99 0.00	26.30 -0.63 0.00	24.72 -0.60 0.56	18.97 -0.63 6.18	17.80 -0.56 2.99

SITHE___MASSENA 23902	16.75 -0.48 0.00	17.07 -0.41 0.00	16.81 -0.46 0.00	16.38 -0.44 0.00	14.80 -0.35 0.00	15.91 -0.38 0.00	13.63 -0.35 0.00	14.70 -0.32 0.00	15.58 -0.30 0.00	17.19 -0.57 0.00	18.91 -0.74 0.00	22.12 -0.83 0.00	22.57 -0.83 0.00	24.30 -0.83 0.00	21.55 -0.78 0.00	30.09 -1.06 0.00	53.09 -1.83 0.00	65.71 -2.12 0.00	88.07 -3.02 0.00	40.96 -1.38 0.00	26.09 -0.84 0.00	24.99 -0.89 0.00	24.82 -0.96 0.00	20.60 -0.75 0.00
SITHE___OGDNSBRG 24021	17.03 -0.21 0.00	17.33 -0.15 0.00	17.04 -0.23 0.00	16.60 -0.22 0.00	15.01 -0.14 0.00	16.13 -0.17 0.00	13.82 -0.16 0.00	14.95 -0.08 0.00	15.86 -0.02 0.00	17.48 -0.29 0.00	19.25 -0.41 -0.02	22.49 -0.46 0.00	22.98 -0.42 0.00	24.76 -0.39 -0.02	21.93 -0.40 0.00	30.67 -0.48 0.00	54.16 -0.77 -0.01	67.25 -0.64 -0.07	90.14 -1.09 -0.14	41.87 -0.46 0.00	26.67 -0.27 0.00	25.50 -0.39 -0.02	25.48 -0.48 -0.19	21.03 -0.41 -0.09
SITHE___STERLING 23777	17.84 0.60 0.00	18.01 0.53 0.00	17.76 0.49 0.00	17.29 0.47 0.00	15.56 0.40 0.00	16.73 0.43 0.00	14.36 0.38 0.00	15.48 0.45 0.00	16.42 0.53 0.00	18.43 0.67 0.00	20.47 0.79 -0.04	23.92 0.97 0.00	24.38 0.98 0.00	26.23 1.06 -0.04	23.31 0.98 0.00	32.52 1.37 0.00	57.48 2.55 -0.01	71.22 3.26 -0.13	95.63 4.27 -0.26	44.21 1.88 0.00	28.11 1.18 0.00	27.02 1.11 -0.03	27.17 1.05 -0.35	22.30 0.78 -0.17
SOUTH CAIRO___GT 23612	18.72 1.48 0.00	18.89 1.41 0.00	18.70 1.43 0.00	18.17 1.36 0.00	16.36 1.20 0.00	17.59 1.30 0.00	15.13 1.16 0.00	16.23 1.21 0.00	17.12 1.24 0.00	19.29 1.53 0.00	21.41 1.77 0.00	24.98 2.02 0.00	25.52 2.13 0.00	27.46 2.33 0.00	24.42 2.08 0.00	34.29 3.15 0.00	60.41 5.49 0.00	74.07 6.25 0.00	99.87 8.78 0.00	46.45 4.12 0.00	29.47 2.54 0.00	28.53 2.66 0.00	28.39 2.61 0.00	23.46 2.11 0.00
SOUTH HAMPTN___IC 23720	19.96 2.72 0.00	20.19 2.70 0.00	20.01 2.74 0.00	19.41 2.59 0.00	17.45 2.29 -0.01	18.69 2.40 0.00	16.16 2.18 0.00	18.77 2.42 -1.32	19.38 2.58 -0.90	21.28 3.04 -0.48	29.74 3.68 -6.41	29.61 4.18 -2.47	162.55 4.52 -134.64	140.15 4.84 -110.18	95.18 4.28 -68.57	93.34 5.60 -56.59	64.30 9.38 0.00	79.58 11.75 0.00	107.25 16.16 0.00	138.47 7.68 -88.45	75.31 4.61 -43.77	81.07 4.45 -50.74	81.04 4.39 -50.87	25.11 3.70 -0.06
SOUTHOLD___IC 23719	20.46 3.23 0.00	20.65 3.17 0.00	20.45 3.18 0.00	19.83 3.01 0.00	17.81 2.66 -0.01	19.08 2.79 0.00	16.50 2.52 0.00	19.17 2.82 -1.32	19.76 2.97 -0.90	21.56 3.32 -0.48	30.06 4.01 -6.41	30.23 4.80 -2.47	163.09 5.21 -134.48	140.83 5.65 -110.04	95.73 4.91 -68.49	94.14 6.47 -56.52	65.96 11.04 0.00	81.49 13.67 0.00	109.76 18.67 0.00	139.42 8.75 -88.34	75.88 5.23 -43.72	81.66 5.10 -50.68	81.57 4.98 -50.81	25.58 4.17 -0.06
ST LAWRENCE___ 23600	16.57 -0.67 0.00	16.89 -0.60 0.00	16.64 -0.63 0.00	16.20 -0.62 0.00	14.65 -0.50 0.00	15.75 -0.54 0.00	13.48 -0.49 0.00	14.54 -0.49 0.00	15.41 -0.48 0.00	17.06 -0.70 0.00	18.77 -0.88 0.00	21.96 -1.00 0.00	22.40 -1.00 0.00	24.11 -1.03 0.00	21.39 -0.95 0.00	29.85 -1.30 0.00	52.68 -2.24 0.00	65.18 -2.65 0.00	87.38 -3.71 0.00	40.62 -1.71 0.00	25.88 -1.05 0.00	24.80 -1.07 0.00	24.64 -1.14 0.00	20.45 -0.90 0.00
STATION 5_MISC_HYD 23604	17.22 -0.02 0.00	17.30 -0.18 0.00	16.99 -0.28 0.00	16.53 -0.28 0.00	14.80 -0.35 0.00	15.91 -0.39 0.00	12.96 -0.37 0.65	14.64 -0.33 0.05	15.83 -0.06 0.00	17.89 0.13 0.00	18.93 0.23 0.94	19.42 0.40 3.94	23.80 0.40 0.00	25.54 0.41 0.00	22.79 0.46 0.00	31.82 0.67 0.00	56.45 1.53 0.00	70.03 2.20 0.00	92.88 1.79 0.00	42.60 0.26 0.00	27.05 0.13 0.00	26.03 0.15 0.00	25.89 0.11 0.00	21.32 -0.03 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	17.34 0.11 0.00	17.44 -0.04 0.00	17.15 -0.12 0.00	16.70 -0.11 0.00	14.97 -0.18 0.00	16.10 -0.20 0.00	13.76 -0.18 0.03	14.89 -0.14 0.00	15.96 0.07 0.00	18.00 0.24 0.00	19.98 0.31 -0.03	23.42 0.47 0.00	23.85 0.46 0.00	25.62 0.46 -0.03	22.83 0.50 0.00	31.87 0.72 0.00	56.48 1.55 -0.01	70.11 2.18 -0.10	93.36 2.07 -0.20	42.85 0.52 0.00	27.25 0.32 0.00	26.22 0.31 -0.02	26.32 0.28 -0.27	21.58 0.10 -0.13
STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.10 -0.14 0.00	17.19 -0.30 0.00	16.88 -0.39 0.00	16.43 -0.39 0.00	14.71 -0.44 0.00	15.82 -0.48 0.00	12.91 -0.44 0.62	14.55 -0.42 0.05	15.72 -0.16 0.00	17.76 0.01 0.00	18.84 0.09 0.89	19.48 0.24 3.71	23.64 0.24 0.00	25.36 0.23 0.00	22.63 0.30 0.00	31.60 0.45 0.00	56.06 1.14 0.00	69.51 1.69 0.00	92.27 1.18 0.00	42.34 0.01 0.00	26.89 -0.04 0.00	25.87 -0.01 0.00	25.72 -0.06 0.00	21.18 -0.17 0.00
STEEL___WIND 323596	17.19 -0.05 0.00	17.22 -0.26 0.00	16.89 -0.39 0.00	16.48 -0.34 0.00	14.71 -0.44 0.00	15.81 -0.49 -0.01	23.63 -0.40 -10.06	15.48 -0.41 -0.87	15.89 0.00 -0.01	18.09 0.28 -0.05	33.11 0.32 -13.15	78.13 0.41 -54.77	23.48 0.09 0.00	25.12 -0.01 0.00	22.43 0.09 0.00	31.19 0.05 0.00	55.29 0.37 0.00	68.60 0.77 0.00	90.62 -0.47 0.00	41.29 -1.04 0.00	26.29 -0.64 0.00	25.35 -0.53 0.00	25.36 -0.43 -0.01	20.93 -0.42 0.00
STEBEN_REC_LFGE 323667	17.90 0.66 0.00	17.95 0.47 0.00	17.63 0.35 0.00	17.20 0.39 0.00	15.40 0.24 0.00	16.55 0.25 0.00	17.28 0.22 -3.09	15.58 0.29 -0.27	16.50 0.61 0.00	18.71 0.94 -0.01	24.41 1.05 -3.72	39.57 1.29 -15.33	24.48 1.08 0.00	26.26 1.09 -0.04	23.42 1.08 0.00	32.52 1.37 0.00	57.54 2.61 -0.01	71.36 3.41 -0.13	94.89 3.54 -0.26	43.31 0.98 0.00	27.60 0.67 0.00	26.59 0.68 -0.03	26.82 0.70 -0.34	21.92 0.40 -0.16
STONY___BROOK 24151	19.19 1.95 0.00	19.49 2.01 0.00	19.34 2.07 0.00	18.77 1.95 0.00	16.88 1.72 -0.01	18.10 1.80 0.00	15.63 1.66 0.00	18.15 1.80 -1.32	18.66 1.87 -0.91	20.37 2.21 -0.39	27.53 2.68 -5.21	28.19 2.82 -2.42	126.84 3.03 -100.41	109.61 3.18 -81.30	76.37 2.81 -51.22	76.34 3.58 -41.61	60.81 5.89 0.00	75.27 7.44 0.00	101.47 10.38 0.00	112.33 4.93 -65.07	62.22 2.94 -32.34	66.53 2.88 -37.77	66.56 3.01 -37.77	24.04 2.63 -0.06
STURGEON_POOL_HYD 23609	18.49 1.25 0.00	18.71 1.22 0.00	18.51 1.24 0.00	17.97 1.16 0.00	16.17 1.02 0.00	17.37 1.08 0.00	14.98 1.00 0.00	16.06 1.03 0.00	16.93 1.05 0.00	19.10 1.34 0.00	21.21 1.57 0.00	24.73 1.78 0.00	25.23 1.83 0.00	27.08 1.95 0.00	24.03 1.70 0.00	33.49 2.35 0.00	58.94 4.02 0.00	72.73 4.90 0.00	97.84 6.75 0.00	45.50 3.17 0.00	28.89 1.96 0.00	27.82 1.94 0.00	27.82 2.04 0.00	23.11 1.76 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.56 1.32 0.00	18.77 1.29 0.00	18.56 1.29 0.00	18.02 1.20 0.00	16.21 1.05 0.00	17.40 1.11 0.00	14.99 1.01 0.00	16.09 1.06 0.00	16.98 1.11 0.00	19.15 1.39 0.00	21.26 1.62 0.00	24.78 1.82 0.00	25.27 1.87 0.00	27.12 2.00 0.00	24.06 1.72 0.00	33.53 2.38 0.00	59.00 4.08 0.00	72.82 4.99 0.00	97.91 6.82 0.00	45.52 3.19 0.00	28.90 1.97 0.00	27.83 1.95 0.00	27.83 2.05 0.00	23.13 1.78 0.00

SYNERGY___BIOGAS 323694	17.29 0.05 0.00	17.33 -0.15 0.00	16.97 -0.30 0.00	16.54 -0.28 0.00	14.76 -0.39 0.00	15.86 -0.44 0.00	15.36 -0.48 -1.86	14.77 -0.42 -0.17	15.92 0.03 -0.01	18.06 0.29 -0.02	20.67 0.33 -0.70	26.32 0.52 -2.85	23.84 0.44 0.00	25.55 0.42 0.00	22.82 0.49 0.00	31.85 0.70 0.00	56.58 1.66 0.00	70.36 2.54 0.00	92.87 1.78 0.00	42.37 0.04 0.00	26.93 0.00 0.00	25.93 0.05 0.00	25.80 0.02 0.00	21.27 -0.08 0.00
SYRACUSE___ENERGY_ST1 323597	17.37 0.13 0.00	17.55 0.06 0.00	17.30 0.03 0.00	16.84 0.03 0.00	15.15 0.00 0.00	16.29 -0.01 0.00	13.99 0.01 0.00	15.05 0.02 0.00	15.98 0.10 0.00	17.93 0.17 0.00	20.00 0.23 -0.12	23.26 0.30 0.00	23.71 0.31 0.00	25.56 0.28 -0.15	22.61 0.28 0.00	31.54 0.39 0.00	55.72 0.77 -0.04	69.29 1.01 -0.45	93.10 1.12 -0.89	42.73 0.40 0.00	27.18 0.25 0.00	26.22 0.23 -0.11	27.17 0.22 -1.18	22.03 0.11 -0.57
SYRACUSE___ENERGY_ST2 323598	17.37 0.13 0.00	17.55 0.06 0.00	17.30 0.03 0.00	16.84 0.03 0.00	15.15 0.00 0.00	16.29 -0.01 0.00	13.99 0.01 0.00	15.05 0.02 0.00	15.98 0.10 0.00	17.93 0.17 0.00	20.00 0.23 -0.12	23.26 0.30 0.00	23.71 0.31 0.00	25.56 0.28 -0.15	22.61 0.28 0.00	31.54 0.39 0.00	55.72 0.77 -0.04	69.29 1.01 -0.45	93.10 1.12 -0.89	42.73 0.40 0.00	27.18 0.25 0.00	26.22 0.23 -0.11	27.17 0.22 -1.18	22.03 0.11 -0.57
SYRACUSE___POWER 24017	17.39 0.15 0.00	17.56 0.08 0.00	17.32 0.05 0.00	16.86 0.04 0.00	15.17 0.01 0.00	16.30 0.01 0.00	14.00 0.02 0.00	15.07 0.04 0.00	16.00 0.11 0.00	17.95 0.19 0.00	20.00 0.27 -0.08	23.29 0.33 0.00	23.71 0.31 0.00	25.52 0.29 -0.10	22.62 0.29 0.00	31.55 0.40 0.00	55.74 0.80 -0.02	69.10 0.98 -0.30	92.79 1.11 -0.59	42.73 0.39 0.00	27.20 0.27 0.00	26.23 0.28 -0.07	26.82 0.25 -0.78	21.88 0.15 -0.38
TRIGEN___CC 323695	18.99 1.75 0.00	19.25 1.77 0.00	19.07 1.80 0.00	18.50 1.69 0.00	16.64 1.49 -0.01	17.85 1.56 0.00	15.41 1.43 0.00	17.89 1.55 -1.32	18.57 1.58 -1.11	19.80 1.90 -0.14	31.64 2.26 -9.74	33.16 2.53 -7.68	41.12 2.64 -15.08	31.18 2.74 -3.31	27.72 2.34 -3.04	34.27 3.12 0.00	60.11 5.19 0.00	74.20 6.38 0.00	99.86 8.77 0.00	47.32 4.17 -0.81	33.54 2.55 -4.06	40.04 2.54 -11.61	37.85 2.63 -9.44	24.12 2.31 -0.46
UNION___PROCESSING_DRP 323587	17.18 -0.06 0.00	17.26 -0.23 0.00	16.95 -0.32 0.00	16.50 -0.32 0.00	14.76 -0.39 0.00	15.87 -0.42 0.00	13.02 -0.40 0.56	14.61 -0.37 0.05	15.79 -0.09 0.00	17.84 0.08 0.00	18.96 0.17 0.86	19.70 0.33 3.58	23.72 0.32 0.00	25.44 0.32 0.00	22.70 0.36 0.00	31.69 0.55 0.00	56.23 1.31 0.00	69.74 1.92 0.00	92.52 1.43 0.00	42.43 0.10 0.00	26.95 0.02 0.00	25.93 0.06 0.00	25.79 0.01 0.00	21.25 -0.10 0.00
UPPER HUDSON___HYD 24058	18.82 1.58 0.00	18.94 1.46 0.00	18.71 1.44 0.00	18.19 1.37 0.00	16.32 1.18 0.00	17.61 1.31 0.00	15.15 1.18 0.00	16.28 1.25 0.00	17.14 1.25 0.00	19.29 1.53 0.00	21.28 1.64 0.00	24.87 1.92 0.00	25.37 1.97 0.00	27.30 2.17 0.00	24.34 2.00 0.00	34.09 2.95 0.00	60.18 5.26 0.00	74.39 6.57 0.00	101.41 10.31 0.00	47.17 4.84 0.00	30.08 3.15 0.00	28.78 2.90 0.00	28.65 2.88 0.00	23.57 2.22 0.00
UPPER RAQUET___HYD 24056	17.01 -0.23 0.00	17.29 -0.19 0.00	16.98 -0.30 0.00	16.56 -0.25 0.00	14.97 -0.18 0.00	16.06 -0.23 0.00	13.78 -0.19 0.00	14.90 -0.12 0.00	15.79 -0.10 0.00	17.43 -0.33 0.00	19.22 -0.46 -0.02	22.41 -0.54 0.00	22.93 -0.47 0.00	24.71 -0.45 -0.03	21.86 -0.48 0.00	30.59 -0.55 0.00	53.92 -1.01 -0.01	66.96 -0.95 -0.09	89.74 -1.53 -0.19	41.69 -0.64 0.00	26.56 -0.37 0.00	25.38 -0.52 -0.02	25.45 -0.58 -0.24	20.99 -0.48 -0.12
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.10 0.86 0.00	18.31 0.82 0.00	18.11 0.84 0.00	17.65 0.83 0.00	15.90 0.75 0.00	17.09 0.80 0.00	15.23 0.72 -0.53	15.81 0.74 -0.04	16.65 0.77 0.00	18.73 0.97 0.00	21.43 1.10 -0.68	26.93 1.25 -2.72	24.66 1.26 0.00	26.47 1.31 -0.03	23.50 1.16 0.00	32.72 1.57 0.00	57.66 2.74 -0.01	71.26 3.34 -0.09	95.74 4.46 -0.19	44.41 2.08 0.00	28.25 1.32 0.00	27.19 1.29 -0.02	27.37 1.35 -0.25	22.58 1.11 -0.12
VISCHER___FERRY HYD 24020	18.43 1.20 0.00	18.63 1.14 0.00	18.50 1.22 0.00	17.97 1.16 0.00	16.16 1.01 0.01	17.42 1.13 0.00	14.97 0.99 0.00	16.03 1.00 0.00	16.83 0.95 0.00	18.93 1.17 0.00	20.98 1.34 0.00	24.47 1.51 0.00	24.94 1.54 0.00	26.82 1.69 0.00	23.90 1.57 0.00	33.37 2.23 0.00	58.75 3.84 0.00	72.51 4.68 0.00	98.21 7.12 0.00	45.75 3.42 0.00	29.06 2.13 0.00	27.92 2.04 0.00	27.83 2.05 0.00	23.04 1.69 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.78 1.54 0.00	18.99 1.51 0.00	18.78 1.51 0.00	18.22 1.41 0.00	16.39 1.23 0.00	17.59 1.29 0.00	15.15 1.17 0.00	16.27 1.25 0.00	17.19 1.30 0.00	19.39 1.63 0.00	21.53 1.88 0.00	25.08 2.13 0.00	25.58 2.18 0.00	27.45 2.32 0.00	24.33 1.99 0.00	33.90 2.75 0.00	59.64 4.72 0.00	73.57 5.75 0.00	98.88 7.79 0.00	45.96 3.63 0.00	29.16 2.23 0.00	28.10 2.22 0.00	28.11 2.33 0.00	23.38 2.03 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	19.00 1.76 0.00	19.23 1.74 0.00	19.02 1.75 0.00	18.45 1.63 0.00	16.59 1.43 -0.01	17.80 1.50 0.00	15.35 1.37 0.00	16.49 1.47 0.00	17.40 1.52 0.00	19.64 1.88 0.00	21.83 2.18 0.00	25.40 2.45 0.00	25.91 2.52 0.00	42.81 2.65 -15.04	97.76 2.21 -73.21	50.33 3.03 -16.15	59.99 5.07 0.00	73.98 6.15 0.00	99.42 8.33 0.00	46.26 3.92 0.00	29.41 2.48 0.00	28.36 2.49 0.00	28.44 2.66 0.00	23.66 2.31 0.00
WADING RIVER_IC_1 23522	19.31 2.07 0.00	19.58 2.10 0.00	19.44 2.17 0.00	18.87 2.05 0.00	16.98 1.82 -0.01	18.19 1.89 0.00	15.73 1.75 0.00	18.24 1.89 -1.32	18.74 1.96 -0.90	20.55 2.30 -0.49	28.92 2.81 -6.46	28.49 3.07 -2.47	162.97 3.29 -136.28	140.17 3.47 -111.57	94.73 2.99 -69.40	92.18 3.71 -57.31	60.74 5.82 0.00	75.20 7.38 0.00	101.54 10.45 0.00	137.22 5.31 -89.58	74.48 3.23 -44.32	80.44 3.20 -51.36	80.53 3.26 -51.49	24.22 2.81 -0.06
WADING RIVER_IC_2 23547	19.31 2.07 0.00	19.58 2.10 0.00	19.44 2.17 0.00	18.87 2.05 0.00	16.98 1.82 -0.01	18.19 1.89 0.00	15.73 1.75 0.00	18.24 1.89 -1.32	18.74 1.96 -0.90	20.55 2.30 -0.49	28.92 2.81 -6.46	28.49 3.07 -2.47	162.97 3.29 -136.28	140.17 3.47 -111.57	94.73 2.99 -69.40	92.18 3.71 -57.31	60.74 5.82 0.00	75.20 7.38 0.00	101.54 10.45 0.00	137.22 5.31 -89.58	74.48 3.23 -44.32	80.44 3.20 -51.36	80.53 3.26 -51.49	24.22 2.81 -0.06
WADING RIVER_IC_3 23601	19.31 2.07 0.00	19.58 2.10 0.00	19.44 2.17 0.00	18.87 2.05 0.00	16.98 1.82 -0.01	18.19 1.89 0.00	15.73 1.75 0.00	18.24 1.89 -1.32	18.74 1.96 -0.90	20.55 2.30 -0.49	28.92 2.81 -6.46	28.49 3.07 -2.47	162.97 3.29 -136.28	140.17 3.47 -111.57	94.73 2.99 -69.40	92.18 3.71 -57.31	60.74 5.82 0.00	75.20 7.38 0.00	101.54 10.45 0.00	137.22 5.31 -89.58	74.48 3.23 -44.32	80.44 3.20 -51.36	80.53 3.26 -51.49	24.22 2.81 -0.06

WALDEN___HYDRO 24148	18.67 1.43 0.00	18.86 1.38 0.00	18.65 1.38 0.00	18.10 1.28 0.00	16.27 1.12 0.00	17.47 1.17 0.00	15.05 1.07 0.00	16.16 1.14 0.00	17.05 1.16 0.00	19.23 1.47 0.00	21.35 1.71 0.00	24.89 1.94 0.00	25.40 2.00 0.00	27.27 2.14 0.00	24.20 1.86 0.00	33.72 2.57 0.00	59.34 4.42 0.00	73.23 5.41 0.00	98.56 7.47 0.00	45.81 3.48 0.00	29.09 2.16 0.00	28.03 2.15 0.00	28.02 2.24 0.00	23.28 1.93 0.00
WARRENSBURG___ 23737	18.82 1.58 0.00	18.94 1.46 0.00	18.71 1.44 0.00	18.19 1.37 0.00	16.32 1.18 0.00	17.61 1.31 0.00	15.15 1.18 0.00	16.28 1.25 0.00	17.14 1.25 0.00	19.29 1.53 0.00	21.28 1.64 0.00	24.87 1.92 0.00	25.37 1.97 0.00	27.30 2.17 0.00	24.34 2.00 0.00	34.09 2.95 0.00	60.18 5.26 0.00	74.39 6.57 0.00	101.41 10.31 0.00	47.17 4.84 0.00	30.08 3.15 0.00	28.78 2.90 0.00	28.65 2.88 0.00	23.57 2.22 0.00
WATERSIDE___6 8 9 23538	18.89 1.80 0.16	19.28 1.80 0.00	19.08 1.81 0.00	18.51 1.70 0.00	16.64 1.48 -0.01	17.84 1.55 0.00	15.39 1.41 0.00	16.53 1.51 0.00	17.43 1.55 0.00	19.41 1.92 0.27	17.36 2.24 4.53	24.67 2.52 0.80	23.07 2.57 2.90	42.85 2.69 -15.03	97.76 2.22 -73.21	50.36 3.06 -16.15	60.05 5.14 0.00	73.99 6.16 0.00	99.37 8.28 0.00	46.28 3.95 0.00	29.46 2.54 0.00	28.36 2.55 0.06	28.49 2.71 0.00	18.74 2.36 4.96
WDELAWARE___HYD 323627	18.37 1.13 0.00	18.56 1.07 0.00	18.34 1.06 0.00	17.79 0.98 0.00	16.00 0.84 0.00	17.18 0.88 0.00	14.80 0.82 0.00	15.91 0.88 0.00	16.79 0.91 0.00	18.92 1.16 0.00	21.00 1.35 0.00	24.50 1.54 0.00	25.01 1.61 0.00	26.89 1.76 0.00	23.92 1.58 0.00	33.30 2.15 0.00	58.72 3.80 0.00	72.68 4.85 0.00	97.83 6.74 0.00	45.50 3.17 0.00	28.89 1.97 0.00	27.80 1.92 0.00	27.75 1.97 0.00	23.00 1.65 0.00
WEST BABYLON___IC 23714	19.26 2.03 0.00	19.57 2.08 0.00	19.38 2.11 0.00	18.82 2.00 0.00	16.92 1.76 -0.01	18.14 1.85 0.00	15.67 1.69 0.00	18.18 1.82 -1.32	18.72 1.90 -0.95	20.15 2.21 -0.19	26.05 2.67 -3.73	29.05 2.94 -3.16	51.09 3.11 -24.59	44.60 3.25 -16.22	37.10 2.85 -11.91	42.49 3.68 -7.66	60.98 6.06 0.00	75.46 7.64 0.00	101.74 10.65 0.00	59.55 5.03 -12.19	36.95 3.02 -7.00	38.79 2.98 -9.93	38.17 3.02 -9.37	24.13 2.65 -0.13
WEST CANADA___HYD 24049	17.40 0.16 0.00	17.62 0.14 0.00	17.42 0.15 0.00	16.97 0.15 0.00	15.27 0.12 0.00	16.42 0.13 0.00	14.10 0.12 0.00	15.15 0.12 0.00	16.01 0.12 0.00	17.93 0.17 0.00	19.85 0.20 0.00	23.19 0.24 0.00	23.64 0.24 0.00	25.39 0.26 0.00	22.58 0.24 0.00	31.48 0.34 0.00	55.52 0.61 0.00	68.56 0.74 0.00	92.10 1.00 0.00	42.80 0.47 0.00	27.23 0.30 0.00	26.16 0.29 0.00	26.07 0.29 0.00	21.57 0.22 0.00
WESTERN_NY_WIND 24143	17.27 0.03 0.00	17.31 -0.17 0.00	16.96 -0.31 0.00	16.53 -0.29 0.00	14.75 -0.40 0.00	15.85 -0.45 0.00	15.46 -0.49 -1.98	14.76 -0.44 -0.18	15.90 0.01 -0.01	18.04 0.27 -0.02	20.67 0.31 -0.72	26.40 0.49 -2.95	23.81 0.41 0.00	25.52 0.39 0.00	22.80 0.46 0.00	31.81 0.66 0.00	56.51 1.59 0.00	70.28 2.46 0.00	92.76 1.67 0.00	42.31 -0.02 0.00	26.89 -0.04 0.00	25.90 0.02 0.00	25.77 -0.01 0.00	21.24 -0.10 0.00
WESTOVER___LESR 323668	17.70 0.46 0.00	17.86 0.38 0.00	17.62 0.35 0.00	17.20 0.38 0.00	15.46 0.31 0.00	16.62 0.32 0.00	15.40 0.31 -1.11	15.44 0.31 -0.09	16.28 0.40 0.00	18.34 0.58 0.00	21.70 0.64 -1.41	29.35 0.71 -5.69	24.01 0.61 0.00	25.76 0.57 -0.06	22.89 0.56 0.00	31.82 0.67 0.00	56.14 1.21 -0.02	69.52 1.52 -0.18	93.22 1.77 -0.36	42.90 0.57 0.00	27.37 0.44 0.00	26.39 0.46 -0.04	26.86 0.61 -0.47	22.04 0.47 -0.23
WETHRSFD_WT_PWR 323626	17.27 0.03 0.00	17.34 -0.15 0.00	17.02 -0.26 0.00	16.61 -0.21 0.00	14.84 -0.31 0.00	15.95 -0.35 -0.01	21.74 -0.32 -8.09	15.37 -0.35 -0.69	15.89 0.00 -0.01	18.06 0.26 -0.03	28.83 0.27 -8.91	60.38 0.36 -37.07	23.51 0.11 0.00	25.16 0.03 0.00	22.47 0.13 0.00	31.21 0.07 0.00	55.27 0.35 0.00	68.43 0.60 0.00	90.77 -0.32 0.00	41.49 -0.84 0.00	26.40 -0.53 0.00	25.45 -0.43 0.00	25.35 -0.43 0.00	20.87 -0.48 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.67 1.43 0.00	18.89 1.41 0.00	18.69 1.41 0.00	18.13 1.32 0.00	16.31 1.15 0.00	17.50 1.20 0.00	15.07 1.10 0.00	16.19 1.16 0.00	17.09 1.21 0.00	19.27 1.51 0.00	21.38 1.74 0.00	24.90 1.94 0.00	25.38 1.98 0.00	27.23 2.10 0.00	24.13 1.79 0.00	33.62 2.47 0.00	59.10 4.18 0.00	72.91 5.09 0.00	98.05 6.95 0.00	45.59 3.26 0.00	28.94 2.01 0.00	27.89 2.01 0.00	27.91 2.13 0.00	23.22 1.87 0.00
YORK___WARBASSE 23770	20.04 1.89 -0.91	19.35 1.87 0.00	19.15 1.87 0.00	18.58 1.76 0.00	16.70 1.54 -0.01	17.90 1.61 0.00	15.44 1.46 0.00	16.58 1.56 0.00	17.50 1.62 0.00	21.33 2.01 -1.57	48.29 2.36 -26.29	30.25 2.63 -4.66	42.93 2.70 -16.83	43.06 2.85 -15.08	97.91 2.36 -73.21	50.58 3.26 -16.17	60.40 5.48 0.00	74.38 6.56 0.00	99.91 8.82 0.00	46.56 4.23 0.00	29.60 2.68 0.00	28.95 2.70 -0.37	28.63 2.85 -0.01	52.64 2.48 -28.81