

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/24/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	18.81	18.55	16.55	18.27	17.71	18.61	19.09	13.46	12.23	8.64	13.65	20.42	21.70	19.20	22.21	23.19	25.38	28.47	34.19	33.04	28.29	21.80	12.71	11.27
24138	1.53	1.41	1.20	1.38	1.28	0.83	0.74	0.97	1.14	0.83	1.28	2.01	2.16	1.92	2.26	2.42	2.55	2.82	3.33	3.25	2.79	2.18	1.26	0.87
	-0.54	0.00	0.00	0.00	-0.92	-7.97	-9.66	-1.61	0.00	0.00	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.00	0.00	-2.13
74TH STREET_GT_1	18.84	18.57	16.56	18.28	17.72	18.62	19.09	13.47	12.24	8.65	13.66	20.44	21.71	19.22	22.24	23.22	25.41	28.49	34.21	33.07	28.33	21.84	12.73	11.29
24260	1.57	1.43	1.21	1.39	1.29	0.83	0.75	0.97	1.15	0.84	1.29	2.03	2.18	1.94	2.29	2.44	2.58	2.84	3.36	3.29	2.83	2.21	1.28	0.88
	-0.54	0.00	0.00	0.00	-0.92	-7.97	-9.66	-1.61	0.00	0.00	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.00	0.00	-2.13
74TH STREET_GT_2	18.84	18.57	16.56	18.28	17.72	18.62	19.09	13.47	12.24	8.65	13.66	20.44	21.71	19.22	22.24	23.22	25.41	28.49	34.21	33.07	28.33	21.84	12.73	11.29
24261	1.57	1.43	1.21	1.39	1.29	0.83	0.75	0.97	1.15	0.84	1.29	2.03	2.18	1.94	2.29	2.44	2.58	2.84	3.36	3.29	2.83	2.21	1.28	0.88
	-0.54	0.00	0.00	0.00	-0.92	-7.97	-9.66	-1.61	0.00	0.00	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.00	0.00	-2.13
ADK HUDSON___FALLS	19.07	18.75	16.79	18.51	18.32	22.03	23.16	14.28	12.31	8.66	13.70	20.09	21.24	18.61	21.38	22.33	24.59	27.77	34.05	32.65	28.06	21.57	12.55	12.17
24011	1.57	1.60	1.44	1.63	1.51	0.97	0.85	1.12	1.22	0.85	1.22	1.68	1.71	1.33	1.44	1.55	1.76	2.12	2.91	2.86	2.56	1.95	1.10	0.89
	-0.76	0.00	0.00	0.00	-1.30	-11.24	-13.63	-2.27	0.00	0.00	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.98	0.00	0.00	0.00	0.00	-3.00
ADK RESOURCE___RCVRY	19.12	18.81	16.85	18.59	18.38	21.96	23.05	14.32	12.40	8.71	13.79	20.24	21.41	18.75	21.51	22.46	24.71	27.88	34.19	32.80	28.20	21.72	12.66	12.19
23798	1.63	1.66	1.50	1.71	1.59	1.03	0.90	1.18	1.31	0.90	1.32	1.83	1.87	1.47	1.56	1.69	1.88	2.24	3.06	3.01	2.70	2.09	1.21	0.95
	-0.76	0.00	0.00	0.00	-1.29	-11.11	-13.48	-2.25	0.00	0.00	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	0.00	0.00	0.00	0.00	-2.97
ADK S GLENS___FALLS	19.07	18.75	16.79	18.51	18.32	22.03	23.16	14.28	12.31	8.66	13.70	20.09	21.24	18.61	21.38	22.33	24.59	27.77	34.05	32.65	28.06	21.57	12.55	12.17
24028	1.57	1.60	1.44	1.63	1.51	0.97	0.85	1.12	1.22	0.85	1.22	1.68	1.71	1.33	1.44	1.55	1.76	2.12	2.91	2.86	2.56	1.95	1.10	0.89
	-0.76	0.00	0.00	0.00	-1.30	-11.24	-13.63	-2.27	0.00	0.00	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.98	0.00	0.00	0.00	0.00	-3.00
ADK_NYS___DAM	18.61	18.31	16.39	18.08	17.88	21.48	22.57	13.92	11.99	8.44	13.45	19.80	20.99	18.46	21.21	22.14	24.35	27.50	33.54	32.19	27.61	21.26	12.41	11.89
23527	1.13	1.16	1.04	1.19	1.11	0.72	0.62	0.82	0.90	0.63	0.98	1.39	1.45	1.18	1.26	1.37	1.51	1.85	2.42	2.41	2.11	1.64	0.95	0.70
	-0.75	0.00	0.00	0.00	-1.27	-10.94	-13.27	-2.22	0.00	0.00	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	0.00	0.00	0.00	0.00	-2.92
AIR_PRODUCTS___DRP	18.26	18.06	16.17	17.79	17.58	21.13	22.22	13.64	11.53	8.13	13.01	19.12	20.29	17.93	20.65	21.53	23.91	27.38	33.23	31.87	27.16	20.72	11.94	11.49
24190	0.79	0.91	0.82	0.91	0.83	0.53	0.47	0.58	0.44	0.32	0.55	0.71	0.76	0.65	0.70	0.76	1.08	1.73	2.13	2.09	1.66	1.10	0.48	0.34
	-0.73	0.00	0.00	0.00	-1.25	-10.77	-13.07	-2.18	0.00	0.00	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	0.00	0.00	0.00	0.00	-2.88
ALBANY___1	18.26	18.06	16.17	17.79	17.58	21.13	22.22	13.64	11.53	8.13	13.01	19.12	20.29	17.93	20.65	21.53	23.91	27.38	33.23	31.87	27.16	20.72	11.94	11.49
23571	0.79	0.91	0.82	0.91	0.83	0.53	0.47	0.58	0.44	0.32	0.55	0.71	0.76	0.65	0.70	0.76	1.08	1.73	2.13	2.09	1.66	1.10	0.48	0.34
	-0.73	0.00	0.00	0.00	-1.25	-10.77	-13.07	-2.18	0.00	0.00	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	0.00	0.00	0.00	0.00	-2.88
ALBANY___2	18.26	18.06	16.17	17.79	17.58	21.13	22.22	13.64	11.53	8.13	13.01	19.12	20.29	17.93	20.65	21.53	23.91	27.38	33.23	31.87	27.16	20.72	11.94	11.49
23572	0.79	0.91	0.82	0.91	0.83	0.53	0.47	0.58	0.44	0.32	0.55	0.71	0.76	0.65	0.70	0.76	1.08	1.73	2.13	2.09	1.66	1.10	0.48	0.34
	-0.73	0.00	0.00	0.00	-1.25	-10.77	-13.07	-2.18	0.00	0.00	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	0.00	0.00	0.00	0.00	-2.88
ALBANY___3	18.26	18.06	16.17	17.79	17.58	21.13	22.22	13.64	11.53	8.13	13.01	19.12	20.29	17.93	20.65	21.53	23.91	27.38	33.23	31.87	27.16	20.72	11.94	11.49
23573	0.79	0.91	0.82	0.91	0.83	0.53	0.47	0.58	0.44	0.32	0.55	0.71	0.76	0.65	0.70	0.76	1.08	1.73	2.13	2.09	1.66	1.10	0.48	0.34
	-0.73	0.00	0.00	0.00	-1.25	-10.77	-13.07	-2.18	0.00	0.00	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	0.00	0.00	0.00	0.00	-2.88
ALBANY___4	18.26	18.06	16.17	17.79	17.58	21.13	22.22	13.64	11.53	8.13	13.01	19.12	20.29	17.93	20.65	21.53	23.91	27.38	33.23	31.87	27.16	20.72	11.94	11.49
23574	0.79	0.91	0.82	0.91	0.83	0.53	0.47	0.58	0.44	0.32	0.55	0.71	0.76	0.65	0.70	0.76	1.08	1.73	2.13	2.09	1.66	1.10	0.48	0.34
	-0.73	0.00	0.00	0.00	-1.25	-10.77	-13.07	-2.18	0.00	0.00	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	0.00	0.00	0.00	0.00	-2.88

ALBANY___LFGE 323615	18.44 0.96 -0.75	18.20 1.05 0.00	16.29 0.94 0.00	17.93 1.04 0.00	17.74 0.96 -1.28	21.45 0.62 -11.01	22.58 0.55 -13.35	13.79 0.68 -2.23	11.69 0.60 0.00	8.24 0.43 0.00	13.18 0.71 -0.36	19.40 0.99 0.00	20.58 1.05 0.00	18.18 0.90 0.00	20.94 0.99 0.00	21.84 1.06 0.00	24.20 1.37 0.00	27.61 1.96 0.00	33.54 2.41 -0.96	32.15 2.36 0.00	27.44 1.93 0.00	20.96 1.34 0.00	12.11 0.65 0.00	11.67 0.46 -2.94
ALCOA_RYNLDS___DRP 24188	15.99 -0.75 0.00	16.61 -0.54 0.00	14.91 -0.44 0.00	16.40 -0.48 0.00	15.06 -0.45 0.00	9.54 -0.28 0.00	8.43 -0.26 0.00	10.52 -0.36 0.00	10.60 -0.49 0.00	7.46 -0.36 0.00	11.55 -0.56 0.00	17.59 -0.82 0.00	18.67 -0.87 0.00	16.55 -0.73 0.00	19.12 -0.83 0.00	19.90 -0.87 0.00	21.88 -0.95 0.00	24.55 -1.09 0.00	28.78 -1.38 0.00	28.46 -1.33 0.00	24.38 -1.12 0.00	18.71 -0.91 0.00	10.92 -0.54 0.00	7.89 -0.39 0.00
ALCOA___DSASP 323711	15.99 -0.75 0.00	16.61 -0.54 0.00	14.91 -0.44 0.00	16.40 -0.48 0.00	15.06 -0.45 0.00	9.54 -0.28 0.00	8.43 -0.26 0.00	10.52 -0.36 0.00	10.60 -0.49 0.00	7.46 -0.36 0.00	11.55 -0.56 0.00	17.59 -0.82 0.00	18.67 -0.87 0.00	16.55 -0.73 0.00	19.12 -0.83 0.00	19.90 -0.87 0.00	21.88 -0.95 0.00	24.55 -1.09 0.00	28.78 -1.38 0.00	28.46 -1.33 0.00	24.38 -1.12 0.00	18.71 -0.91 0.00	10.92 -0.54 0.00	7.89 -0.39 0.00
ALLEGHENY___COGEN 23514	17.33 0.50 -0.09	17.52 0.37 0.00	15.60 0.25 0.00	17.15 0.27 0.00	15.95 0.30 -0.15	11.27 0.16 -1.29	10.39 0.14 -1.57	11.42 0.28 -0.26	11.41 0.32 0.00	8.06 0.25 0.00	12.53 0.38 -0.04	20.51 0.63 -1.47	20.07 0.54 0.00	17.72 0.44 0.00	20.47 0.52 0.00	21.22 0.45 0.00	23.27 0.44 0.00	25.95 0.30 0.00	30.57 0.30 -0.11	30.20 0.41 0.00	25.78 0.28 0.00	19.96 0.34 0.00	11.62 0.16 0.00	8.68 0.07 -0.34
ALTONA_WT_PWR 323606	16.47 -0.27 0.00	16.93 -0.22 0.00	15.18 -0.17 0.00	16.70 -0.19 0.00	15.37 -0.14 0.00	9.74 -0.08 0.00	8.61 -0.07 0.00	10.76 -0.13 0.00	10.94 -0.15 0.00	7.70 -0.11 0.00	11.92 -0.19 0.00	18.13 -0.28 0.00	19.21 -0.33 0.00	17.02 -0.26 0.00	19.67 -0.28 0.00	20.49 -0.28 0.00	22.55 -0.28 0.00	25.35 -0.30 0.00	29.58 -0.58 0.00	29.32 -0.47 0.00	25.16 -0.34 0.00	19.28 -0.34 0.00	11.26 -0.20 0.00	8.11 -0.16 0.00
AMERICAN_REF_FUEL 24010	15.99 -0.82 -0.08	16.18 -0.97 0.00	14.39 -0.96 0.00	15.82 -1.07 0.00	14.70 -0.94 -0.14	10.35 -0.64 -1.17	9.52 -0.58 -1.42	10.46 -0.67 -0.24	10.33 -0.77 0.00	7.24 -0.57 0.00	11.20 -0.95 -0.04	18.83 -1.45 -1.87	17.90 -1.63 0.00	15.84 -1.44 0.00	18.29 -1.66 0.00	18.93 -1.84 0.00	20.75 -2.08 0.00	23.11 -2.54 0.00	27.11 -3.15 -0.10	26.83 -2.96 0.00	22.90 -2.60 0.00	17.77 -1.85 0.00	10.41 -1.05 0.00	7.80 -0.79 -0.31
ARTHUR_KILL_GT_1 23520	18.83 1.55 -0.54	18.55 1.40 0.00	16.55 1.20 0.00	18.27 1.38 0.00	17.70 1.27 -0.92	18.60 0.82 -7.97	19.08 0.74 -9.66	13.45 0.96 -1.61	12.21 1.12 0.00	8.63 0.82 0.00	13.62 1.25 -0.26	20.37 1.96 0.00	21.86 2.14 -0.19	29.72 1.91 -10.52	39.15 2.26 -16.94	37.92 2.41 -14.74	54.54 2.54 -29.17	56.52 2.79 -28.08	39.73 3.30 -6.27	111.03 3.25 -77.99	40.32 2.79 -12.03	41.40 2.19 -19.59	36.41 1.27 -23.69	16.26 0.88 -7.10
ARTHUR_KILL_2 23512	18.83 1.55 -0.54	18.55 1.40 0.00	16.55 1.20 0.00	18.27 1.38 0.00	17.70 1.27 -0.92	18.60 0.82 -7.97	19.08 0.74 -9.66	13.45 0.96 -1.61	12.21 1.12 0.00	8.63 0.82 0.00	13.62 1.25 -0.26	20.37 1.96 0.00	21.86 2.14 -0.19	29.72 1.91 -10.52	39.15 2.26 -16.94	37.92 2.41 -14.74	54.54 2.54 -29.17	56.52 2.79 -28.08	39.73 3.30 -6.27	111.03 3.25 -77.99	40.32 2.79 -12.03	41.40 2.19 -19.59	36.41 1.27 -23.69	16.26 0.88 -7.10
ARTHUR_KILL_3 23513	18.81 1.54 -0.54	18.54 1.39 0.00	16.50 1.15 0.00	18.24 1.36 0.00	17.67 1.25 -0.92	18.58 0.80 -7.97	19.06 0.71 -9.66	13.43 0.94 -1.61	12.22 1.13 0.00	8.63 0.81 0.00	13.62 1.25 -0.26	20.36 1.95 0.00	21.80 2.07 -0.19	29.63 1.83 -10.52	39.06 2.18 -16.93	37.85 2.34 -14.74	54.45 2.45 -29.17	56.47 2.74 -28.08	39.61 3.18 -6.27	110.86 3.09 -77.99	40.18 2.65 -12.03	39.97 2.09 -18.26	33.67 1.21 -21.01	15.49 0.84 -6.38
ARTHUR_KILL_COGEN 323718	18.83 1.55 -0.54	18.55 1.40 0.00	16.55 1.20 0.00	18.27 1.38 0.00	17.70 1.27 -0.92	18.60 0.82 -7.97	19.08 0.74 -9.66	13.45 0.96 -1.61	12.21 1.12 0.00	8.63 0.82 0.00	13.62 1.25 -0.26	20.37 1.96 0.00	21.86 2.14 -0.19	29.72 1.91 -10.52	39.15 2.26 -16.94	37.92 2.41 -14.74	54.54 2.54 -29.17	56.52 2.79 -28.08	39.73 3.30 -6.27	111.03 3.25 -77.99	40.32 2.79 -12.03	41.40 2.19 -19.59	36.41 1.27 -23.69	16.26 0.88 -7.10
ASHOKAN____ 23654	18.84 1.50 -0.60	18.56 1.41 0.00	16.59 1.24 0.00	18.31 1.42 0.00	17.83 1.31 -1.02	19.47 0.84 -8.81	20.13 0.76 -10.69	13.69 1.02 -1.78	12.26 1.17 0.00	8.68 0.87 0.00	13.81 1.41 -0.29	20.63 2.22 0.00	21.91 2.38 0.00	19.39 2.10 0.00	22.36 2.41 0.00	23.31 2.54 0.00	25.64 2.81 0.00	28.76 3.12 0.00	34.59 3.65 -0.77	33.33 3.54 0.00	28.50 3.00 0.00	21.95 2.33 0.00	12.73 1.27 0.00	11.51 0.87 -2.37
ASTORIA_EAST_ENERGY_CC1 323581	18.86 1.59 -0.54	18.58 1.43 0.00	16.58 1.22 0.00	18.28 1.40 0.00	17.71 1.28 -0.92	18.61 0.83 -7.97	19.08 0.74 -9.66	13.43 0.94 -1.61	12.22 1.13 0.00	8.63 0.82 0.00	13.63 1.27 -0.25	20.39 1.99 0.01	21.69 2.16 0.01	19.21 1.93 0.00	22.21 2.27 0.00	23.20 2.43 0.01	25.40 2.57 0.00	28.46 2.81 0.00	34.16 3.30 -0.70	33.10 3.31 0.00	28.30 2.80 0.00	21.82 2.20 -0.01	12.75 1.29 -0.01	11.30 0.89 -2.14
ASTORIA_EAST_ENERGY_CC2 323582	18.86 1.59 -0.54	18.58 1.43 0.00	16.58 1.22 0.00	18.28 1.40 0.00	17.71 1.28 -0.92	18.61 0.83 -7.97	19.08 0.74 -9.66	13.43 0.94 -1.61	12.22 1.13 0.00	8.63 0.82 0.00	13.63 1.27 -0.25	20.39 1.99 0.01	21.69 2.16 0.01	19.21 1.93 0.00	22.21 2.27 0.00	23.20 2.43 0.01	25.40 2.57 0.00	28.46 2.81 0.00	34.16 3.30 -0.70	33.10 3.31 0.00	28.30 2.80 0.00	21.82 2.20 -0.01	12.75 1.29 -0.01	11.30 0.89 -2.14
ASTORIA_GT2_1 24094	18.87 1.59 -0.54	18.59 1.44 0.00	16.58 1.23 0.00	18.29 1.40 0.00	17.71 1.28 -0.92	18.62 0.83 -7.97	19.08 0.74 -9.66	13.44 0.94 -1.61	12.22 1.13 0.00	8.64 0.83 0.00	13.64 1.27 -0.25	20.41 2.00 0.01	21.70 2.17 0.01	19.22 1.93 0.00	22.22 2.27 0.00	23.21 2.44 0.01	25.41 2.58 0.00	28.47 2.83 0.00	34.18 3.32 -0.70	33.11 3.32 0.00	28.32 2.82 0.00	21.84 2.21 -0.01	12.75 1.29 -0.01	11.31 0.90 -2.14
ASTORIA_GT2_2 24095	18.87 1.59 -0.54	18.59 1.44 0.00	16.58 1.23 0.00	18.29 1.40 0.00	17.71 1.28 -0.92	18.62 0.83 -7.97	19.08 0.74 -9.66	13.44 0.94 -1.61	12.22 1.13 0.00	8.64 0.83 0.00	13.64 1.27 -0.25	20.41 2.00 0.01	21.70 2.17 0.01	19.22 1.93 0.00	22.22 2.27 0.00	23.21 2.44 0.01	25.41 2.58 0.00	28.47 2.83 0.00	34.18 3.32 -0.70	33.11 3.32 0.00	28.32 2.82 0.00	21.84 2.21 -0.01	12.75 1.29 -0.01	11.31 0.90 -2.14

ASTORIA_GT2_3 24096	18.87 1.59 -0.54	18.59 1.44 0.00	16.58 1.23 0.00	18.29 1.40 0.00	17.71 1.28 -0.92	18.62 0.83 -7.97	19.08 0.74 -9.66	13.44 0.94 -1.61	12.22 1.13 0.00	8.64 0.83 0.00	13.64 1.27 -0.25	20.41 2.00 0.01	21.70 2.17 0.01	19.22 1.93 0.00	22.22 2.27 0.00	23.21 2.44 0.01	25.41 2.58 0.00	28.47 2.83 0.00	34.18 3.32 -0.70	33.11 3.32 0.00	28.32 2.82 0.00	21.84 2.21 -0.01	12.75 1.29 -0.01	11.31 0.90 -2.14
ASTORIA_GT2_4 24097	18.87 1.59 -0.54	18.59 1.44 0.00	16.58 1.23 0.00	18.29 1.40 0.00	17.71 1.28 -0.92	18.62 0.83 -7.97	19.08 0.74 -9.66	13.44 0.94 -1.61	12.22 1.13 0.00	8.64 0.83 0.00	13.64 1.27 -0.25	20.41 2.00 0.01	21.70 2.17 0.01	19.22 1.93 0.00	22.22 2.27 0.00	23.21 2.44 0.01	25.41 2.58 0.00	28.47 2.83 0.00	34.18 3.32 -0.70	33.11 3.32 0.00	28.32 2.82 0.00	21.84 2.21 -0.01	12.75 1.29 -0.01	11.31 0.90 -2.14
ASTORIA_GT3_1 24098	18.87 1.59 -0.54	18.59 1.44 0.00	16.58 1.23 0.00	18.29 1.40 0.00	17.71 1.28 -0.92	18.62 0.83 -7.97	19.08 0.74 -9.66	13.44 0.94 -1.61	12.22 1.13 0.00	8.64 0.83 0.00	13.64 1.27 -0.25	20.41 2.00 0.01	21.70 2.17 0.01	19.22 1.93 0.00	22.22 2.27 0.00	23.21 2.44 0.01	25.41 2.58 0.00	28.47 2.83 0.00	34.18 3.32 -0.70	33.11 3.32 0.00	28.32 2.82 0.00	21.84 2.21 -0.01	12.75 1.29 -0.01	11.31 0.90 -2.14
ASTORIA_GT3_2 24099	18.87 1.59 -0.54	18.59 1.44 0.00	16.58 1.23 0.00	18.29 1.40 0.00	17.71 1.28 -0.92	18.62 0.83 -7.97	19.08 0.74 -9.66	13.44 0.94 -1.61	12.22 1.13 0.00	8.64 0.83 0.00	13.64 1.27 -0.25	20.41 2.00 0.01	21.70 2.17 0.01	19.22 1.93 0.00	22.22 2.27 0.00	23.21 2.44 0.01	25.41 2.58 0.00	28.47 2.83 0.00	34.18 3.32 -0.70	33.11 3.32 0.00	28.32 2.82 0.00	21.84 2.21 -0.01	12.75 1.29 -0.01	11.31 0.90 -2.14
ASTORIA_GT3_3 24100	18.87 1.59 -0.54	18.59 1.44 0.00	16.58 1.23 0.00	18.29 1.40 0.00	17.71 1.28 -0.92	18.62 0.83 -7.97	19.08 0.74 -9.66	13.44 0.94 -1.61	12.22 1.13 0.00	8.64 0.83 0.00	13.64 1.27 -0.25	20.41 2.00 0.01	21.70 2.17 0.01	19.22 1.93 0.00	22.22 2.27 0.00	23.21 2.44 0.01	25.41 2.58 0.00	28.47 2.83 0.00	34.18 3.32 -0.70	33.11 3.32 0.00	28.32 2.82 0.00	21.84 2.21 -0.01	12.75 1.29 -0.01	11.31 0.90 -2.14
ASTORIA_GT3_4 24101	18.87 1.59 -0.54	18.59 1.44 0.00	16.58 1.23 0.00	18.29 1.40 0.00	17.71 1.28 -0.92	18.62 0.83 -7.97	19.08 0.74 -9.66	13.44 0.94 -1.61	12.22 1.13 0.00	8.64 0.83 0.00	13.64 1.27 -0.25	20.41 2.00 0.01	21.70 2.17 0.01	19.22 1.93 0.00	22.22 2.27 0.00	23.21 2.44 0.01	25.41 2.58 0.00	28.47 2.83 0.00	34.18 3.32 -0.70	33.11 3.32 0.00	28.32 2.82 0.00	21.84 2.21 -0.01	12.75 1.29 -0.01	11.31 0.90 -2.14
ASTORIA_GT4_1 24102	18.87 1.59 -0.54	18.59 1.44 0.00	16.58 1.23 0.00	18.29 1.40 0.00	17.71 1.28 -0.92	18.62 0.83 -7.97	19.08 0.74 -9.66	13.44 0.94 -1.61	12.22 1.13 0.00	8.64 0.83 0.00	13.64 1.27 -0.25	20.41 2.00 0.01	21.70 2.17 0.01	19.22 1.93 0.00	22.22 2.27 0.00	23.21 2.44 0.01	25.41 2.58 0.00	28.47 2.83 0.00	34.18 3.32 -0.70	33.11 3.32 0.00	28.32 2.82 0.00	21.84 2.21 -0.01	12.75 1.29 -0.01	11.31 0.90 -2.14
ASTORIA_GT4_2 24103	18.87 1.59 -0.54	18.59 1.44 0.00	16.58 1.23 0.00	18.29 1.40 0.00	17.71 1.28 -0.92	18.62 0.83 -7.97	19.08 0.74 -9.66	13.44 0.94 -1.61	12.22 1.13 0.00	8.64 0.83 0.00	13.64 1.27 -0.25	20.41 2.00 0.01	21.70 2.17 0.01	19.22 1.93 0.00	22.22 2.27 0.00	23.21 2.44 0.01	25.41 2.58 0.00	28.47 2.83 0.00	34.18 3.32 -0.70	33.11 3.32 0.00	28.32 2.82 0.00	21.84 2.21 -0.01	12.75 1.29 -0.01	11.31 0.90 -2.14
ASTORIA_GT4_3 24104	18.87 1.59 -0.54	18.59 1.44 0.00	16.58 1.23 0.00	18.29 1.40 0.00	17.71 1.28 -0.92	18.62 0.83 -7.97	19.08 0.74 -9.66	13.44 0.94 -1.61	12.22 1.13 0.00	8.64 0.83 0.00	13.64 1.27 -0.25	20.41 2.00 0.01	21.70 2.17 0.01	19.22 1.93 0.00	22.22 2.27 0.00	23.21 2.44 0.01	25.41 2.58 0.00	28.47 2.83 0.00	34.18 3.32 -0.70	33.11 3.32 0.00	28.32 2.82 0.00	21.84 2.21 -0.01	12.75 1.29 -0.01	11.31 0.90 -2.14
ASTORIA_GT4_4 24105	18.87 1.59 -0.54	18.59 1.44 0.00	16.58 1.23 0.00	18.29 1.40 0.00	17.71 1.28 -0.92	18.62 0.83 -7.97	19.08 0.74 -9.66	13.44 0.94 -1.61	12.22 1.13 0.00	8.64 0.83 0.00	13.64 1.27 -0.25	20.41 2.00 0.01	21.70 2.17 0.01	19.22 1.93 0.00	22.22 2.27 0.00	23.21 2.44 0.01	25.41 2.58 0.00	28.47 2.83 0.00	34.18 3.32 -0.70	33.11 3.32 0.00	28.32 2.82 0.00	21.84 2.21 -0.01	12.75 1.29 -0.01	11.31 0.90 -2.14
ASTORIA_GT_1 23523	18.87 1.59 -0.54	18.59 1.44 0.00	16.58 1.23 0.00	18.29 1.40 0.00	17.71 1.28 -0.92	18.62 0.83 -7.97	19.08 0.74 -9.66	13.44 0.94 -1.61	12.22 1.13 0.00	8.64 0.83 0.00	13.64 1.27 -0.25	20.41 2.00 0.01	21.70 2.17 0.01	19.22 1.93 0.00	22.22 2.27 0.00	23.21 2.44 0.01	25.41 2.58 0.00	28.47 2.83 0.00	34.18 3.32 -0.70	33.11 3.32 0.00	28.32 2.82 0.00	21.84 2.21 -0.01	12.75 1.29 -0.01	11.31 0.90 -2.14
ASTORIA_GT_10 24110	18.85 1.58 -0.54	18.58 1.43 0.00	16.57 1.22 0.00	18.29 1.40 0.00	17.72 1.29 -0.92	18.62 0.83 -7.97	19.09 0.75 -9.66	13.47 0.98 -1.61	12.25 1.16 0.00	8.65 0.84 0.00	13.67 1.30 -0.26	20.46 2.05 0.00	22.08 2.21 -0.34	23.91 1.97 -4.67	24.69 2.32 -2.43	24.90 2.47 -1.65	25.89 2.60 -0.46	28.49 2.85 0.00	34.20 3.35 -0.70	33.10 3.31 0.00	28.34 2.84 0.00	25.78 2.24 -3.93	23.16 1.30 -10.40	15.00 0.90 -5.83
ASTORIA_GT_11 24225	18.85 1.58 -0.54	18.58 1.43 0.00	16.57 1.22 0.00	18.29 1.40 0.00	17.72 1.29 -0.92	18.62 0.83 -7.97	19.09 0.75 -9.66	13.47 0.98 -1.61	12.25 1.16 0.00	8.65 0.84 0.00	13.67 1.30 -0.26	20.46 2.05 0.00	22.08 2.21 -0.34	23.91 1.97 -4.67	24.69 2.32 -2.43	24.90 2.47 -1.65	25.89 2.60 -0.46	28.49 2.85 0.00	34.20 3.35 -0.70	33.10 3.31 0.00	28.34 2.84 0.00	25.78 2.24 -3.93	23.16 1.30 -10.40	15.00 0.90 -5.83
ASTORIA_GT_12 24226	18.85 1.58 -0.54	18.58 1.43 0.00	16.57 1.22 0.00	18.29 1.40 0.00	17.72 1.29 -0.92	18.62 0.83 -7.97	19.09 0.75 -9.66	13.47 0.98 -1.61	12.25 1.16 0.00	8.65 0.84 0.00	13.67 1.30 -0.26	20.46 2.05 0.00	22.08 2.21 -0.34	23.91 1.97 -4.67	24.69 2.32 -2.43	24.90 2.47 -1.65	25.89 2.60 -0.46	28.49 2.85 0.00	34.20 3.35 -0.70	33.10 3.31 0.00	28.34 2.84 0.00	25.78 2.24 -3.93	23.16 1.30 -10.40	15.00 0.90 -5.83
ASTORIA_GT_13 24227	18.85 1.58 -0.54	18.58 1.43 0.00	16.57 1.22 0.00	18.29 1.40 0.00	17.72 1.29 -0.92	18.62 0.83 -7.97	19.09 0.75 -9.66	13.47 0.98 -1.61	12.25 1.16 0.00	8.65 0.84 0.00	13.67 1.30 -0.26	20.46 2.05 0.00	22.08 2.21 -0.34	23.91 1.97 -4.67	24.69 2.32 -2.43	24.90 2.47 -1.65	25.89 2.60 -0.46	28.49 2.85 0.00	34.20 3.35 -0.70	33.10 3.31 0.00	28.34 2.84 0.00	25.78 2.24 -3.93	23.16 1.30 -10.40	15.00 0.90 -5.83

ASTORIA_GT_5 24106	18.87 1.59 -0.54	18.59 1.44 0.00	16.58 1.23 0.00	18.29 1.40 0.00	17.71 1.28 -0.92	18.62 0.83 -7.97	19.08 0.74 -9.66	13.44 0.94 -1.61	12.22 1.13 0.00	8.64 0.83 0.00	13.64 1.27 -0.25	20.41 2.00 0.01	21.70 2.17 0.01	19.22 1.93 0.00	22.22 2.27 0.00	23.21 2.44 0.01	25.41 2.58 0.00	28.47 2.83 0.00	34.18 3.32 -0.70	33.11 3.32 0.00	28.32 2.82 0.00	21.84 2.21 -0.01	12.75 1.29 -0.01	11.31 0.90 -2.14
ASTORIA_GT_7 24107	18.87 1.59 -0.54	18.59 1.44 0.00	16.58 1.23 0.00	18.29 1.40 0.00	17.71 1.28 -0.92	18.62 0.83 -7.97	19.08 0.74 -9.66	13.44 0.94 -1.61	12.22 1.13 0.00	8.64 0.83 0.00	13.64 1.27 -0.25	20.41 2.00 0.01	21.70 2.17 0.01	19.22 1.93 0.00	22.22 2.27 0.00	23.21 2.44 0.01	25.41 2.58 0.00	28.47 2.83 0.00	34.18 3.32 -0.70	33.11 3.32 0.00	28.32 2.82 0.00	21.84 2.21 -0.01	12.75 1.29 -0.01	11.31 0.90 -2.14
ASTORIA_GT_8 24108	18.87 1.59 -0.54	18.59 1.44 0.00	16.58 1.23 0.00	18.29 1.40 0.00	17.71 1.28 -0.92	18.62 0.83 -7.97	19.08 0.74 -9.66	13.44 0.94 -1.61	12.22 1.13 0.00	8.64 0.83 0.00	13.64 1.27 -0.25	20.41 2.00 0.01	21.70 2.17 0.01	19.22 1.93 0.00	22.22 2.27 0.00	23.21 2.44 0.01	25.41 2.58 0.00	28.47 2.83 0.00	34.18 3.32 -0.70	33.11 3.32 0.00	28.32 2.82 0.00	21.84 2.21 -0.01	12.75 1.29 -0.01	11.31 0.90 -2.14
ASTORIA___2 24149	18.87 1.59 -0.54	18.59 1.44 0.00	16.58 1.23 0.00	18.29 1.40 0.00	17.71 1.28 -0.92	18.62 0.83 -7.97	19.08 0.74 -9.66	13.44 0.94 -1.61	12.22 1.13 0.00	8.64 0.83 0.00	13.64 1.27 -0.25	20.41 2.00 0.01	21.70 2.17 0.01	19.22 1.93 0.00	22.22 2.27 0.00	23.21 2.44 0.01	25.41 2.58 0.00	28.47 2.83 0.00	34.18 3.32 -0.70	33.11 3.32 0.00	28.32 2.82 0.00	21.84 2.21 -0.01	12.75 1.29 -0.01	11.31 0.90 -2.14
ASTORIA___3 23516	18.85 1.58 -0.54	18.58 1.43 0.00	16.57 1.22 0.00	18.29 1.40 0.00	17.72 1.29 -0.92	18.62 0.83 -7.97	19.09 0.75 -9.66	13.47 0.98 -1.61	12.25 1.16 0.00	8.65 0.84 0.00	13.67 1.30 -0.26	20.46 2.05 0.00	22.08 2.21 -0.34	23.91 1.97 -4.67	24.69 2.32 -2.43	24.90 2.47 -1.65	25.89 2.60 -0.46	28.49 2.85 0.00	34.20 3.35 -0.70	33.10 3.31 0.00	28.34 2.84 0.00	25.78 2.24 -3.93	23.16 1.30 -10.40	15.00 0.90 -5.83
ASTORIA___4 23517	18.87 1.59 -0.54	18.59 1.44 0.00	16.58 1.23 0.00	18.29 1.40 0.00	17.71 1.28 -0.92	18.62 0.83 -7.97	19.08 0.74 -9.66	13.44 0.94 -1.61	12.22 1.13 0.00	8.64 0.83 0.00	13.64 1.27 -0.25	20.41 2.00 0.01	21.70 2.17 0.01	19.22 1.93 0.00	22.22 2.27 0.00	23.21 2.44 0.01	25.41 2.58 0.00	28.47 2.83 0.00	34.18 3.32 -0.70	33.11 3.32 0.00	28.32 2.82 0.00	21.84 2.21 -0.01	12.75 1.29 -0.01	11.31 0.90 -2.14
ASTORIA___5 23518	18.85 1.58 -0.54	18.58 1.43 0.00	16.57 1.22 0.00	18.29 1.40 0.00	17.72 1.29 -0.92	18.62 0.83 -7.97	19.09 0.75 -9.66	13.47 0.98 -1.61	12.25 1.16 0.00	8.65 0.84 0.00	13.67 1.30 -0.26	20.46 2.05 0.00	22.08 2.21 -0.34	23.91 1.97 -4.67	24.69 2.32 -2.43	24.90 2.47 -1.65	25.89 2.60 -0.46	28.49 2.85 0.00	34.20 3.35 -0.70	33.10 3.31 0.00	28.34 2.84 0.00	25.78 2.23 -3.93	23.16 1.30 -10.40	15.00 0.90 -5.83
AST_ENERGY_2_CC3 323677	18.80 1.52 -0.54	18.53 1.38 0.00	16.52 1.17 0.00	18.23 1.34 0.00	17.67 1.24 -0.92	18.59 0.80 -7.97	19.07 0.72 -9.66	13.43 0.94 -1.61	12.21 1.12 0.00	8.63 0.81 0.00	13.62 1.25 -0.26	20.38 1.97 0.00	21.65 2.11 0.00	19.16 1.88 0.00	22.16 2.21 0.00	23.14 2.37 0.00	25.32 2.49 0.00	28.37 2.72 0.00	34.07 3.22 -0.70	32.93 3.14 0.00	28.21 2.70 0.00	21.75 2.13 0.00	12.70 1.24 0.00	11.26 0.85 -2.13
AST_ENERGY_2_CC4 323678	18.80 1.52 -0.54	18.53 1.38 0.00	16.52 1.17 0.00	18.23 1.34 0.00	17.67 1.24 -0.92	18.59 0.80 -7.97	19.07 0.72 -9.66	13.43 0.94 -1.61	12.21 1.12 0.00	8.63 0.81 0.00	13.62 1.25 -0.26	20.38 1.97 0.00	21.65 2.11 0.00	19.16 1.88 0.00	22.16 2.21 0.00	23.14 2.37 0.00	25.32 2.49 0.00	28.37 2.72 0.00	34.07 3.22 -0.70	32.93 3.14 0.00	28.21 2.70 0.00	21.75 2.13 0.00	12.70 1.24 0.00	11.26 0.85 -2.13
ATHENS_STG_1 23668	18.32 0.96 -0.62	18.09 0.94 0.00	16.18 0.83 0.00	17.80 0.92 0.00	17.40 0.83 -1.06	19.51 0.54 -9.15	20.25 0.48 -11.10	13.34 0.61 -1.85	11.76 0.67 0.00	8.29 0.48 0.00	13.16 0.75 -0.30	19.55 1.14 0.00	20.75 1.22 0.00	18.36 1.08 0.00	21.17 1.22 0.00	22.08 1.31 0.00	24.25 1.42 0.00	27.27 1.63 0.00	32.92 1.96 -0.80	31.69 1.91 0.00	27.14 1.64 0.00	20.90 1.28 0.00	12.19 0.73 0.00	11.24 0.52 -2.45
ATHENS_STG_2 23670	18.32 0.96 -0.62	18.09 0.94 0.00	16.18 0.83 0.00	17.80 0.92 0.00	17.40 0.83 -1.06	19.51 0.54 -9.15	20.25 0.48 -11.10	13.34 0.61 -1.85	11.76 0.67 0.00	8.29 0.48 0.00	13.16 0.75 -0.30	19.55 1.14 0.00	20.75 1.22 0.00	18.36 1.08 0.00	21.17 1.22 0.00	22.08 1.31 0.00	24.25 1.42 0.00	27.27 1.63 0.00	32.92 1.96 -0.80	31.69 1.91 0.00	27.14 1.64 0.00	20.90 1.28 0.00	12.19 0.73 0.00	11.24 0.52 -2.45
ATHENS_STG_3 23677	18.32 0.96 -0.62	18.09 0.94 0.00	16.18 0.83 0.00	17.80 0.92 0.00	17.40 0.83 -1.06	19.51 0.54 -9.15	20.25 0.48 -11.10	13.34 0.61 -1.85	11.76 0.67 0.00	8.29 0.48 0.00	13.16 0.75 -0.30	19.55 1.14 0.00	20.75 1.22 0.00	18.36 1.08 0.00	21.17 1.22 0.00	22.08 1.31 0.00	24.25 1.42 0.00	27.27 1.63 0.00	32.92 1.96 -0.80	31.69 1.91 0.00	27.14 1.64 0.00	20.90 1.28 0.00	12.19 0.73 0.00	11.24 0.52 -2.45
AUBURN___LFGE 323710	17.10 0.29 -0.06	17.39 0.24 0.00	15.53 0.18 0.00	17.08 0.19 0.00	15.81 0.19 -0.11	10.89 0.12 -0.96	9.95 0.10 -1.16	11.24 0.16 -0.19	11.27 0.18 0.00	7.95 0.14 0.00	12.37 0.23 -0.03	18.78 0.37 0.00	19.91 0.38 0.00	17.62 0.33 0.00	20.34 0.40 0.00	21.13 0.36 0.00	23.21 0.38 0.00	25.99 0.34 0.00	30.65 0.41 -0.08	30.20 0.41 0.00	25.81 0.31 0.00	19.88 0.26 0.00	11.62 0.16 0.00	8.62 0.10 -0.25
BABYLON_RES_REC 323704	19.03 1.75 -0.54	18.79 1.65 0.00	16.82 1.46 0.00	18.51 1.63 0.00	18.02 1.59 -0.92	18.85 1.06 -7.97	19.29 0.94 -9.67	13.67 1.17 -1.61	12.43 1.34 0.00	8.74 0.93 0.00	13.59 1.22 -0.26	20.30 1.89 0.00	21.40 1.87 0.00	18.97 1.69 0.00	21.84 1.89 0.00	22.77 2.00 0.00	25.06 2.23 0.00	28.16 2.51 0.00	33.87 3.01 -0.70	32.78 3.00 0.00	28.37 2.87 0.00	21.11 2.23 0.74	12.80 1.35 0.00	11.37 0.96 -2.13
BARRETT_IC_1 23704	18.87 1.59 -0.54	18.63 1.49 0.00	16.65 1.30 0.00	18.34 1.45 0.00	17.83 1.41 -0.92	18.72 0.93 -7.97	19.17 0.82 -9.67	13.52 1.02 -1.61	12.28 1.19 0.00	8.64 0.83 0.00	13.45 1.08 -0.26	20.09 1.68 0.00	21.36 1.82 0.00	18.96 1.68 0.00	21.86 1.92 0.00	22.82 2.05 0.00	25.08 2.25 0.00	28.13 2.48 0.00	33.80 2.95 -0.70	32.64 2.86 0.00	28.02 2.52 0.00	69.14 2.05 -47.46	12.70 1.24 0.00	11.30 0.88 -2.14

BARRETT_IC_10 23701	18.87 1.59 -0.54	18.63 1.49 0.00	16.65 1.30 0.00	18.34 1.45 0.00	17.83 1.41 -0.92	18.72 0.93 -7.97	19.17 0.82 -9.67	13.52 1.02 -1.61	12.28 1.19 0.00	8.64 0.83 0.00	13.45 1.08 -0.26	20.09 1.68 0.00	21.35 1.82 0.00	18.96 1.68 0.00	21.86 1.92 0.00	22.82 2.05 0.00	25.08 2.25 0.00	28.13 2.48 0.00	33.80 2.95 -0.70	32.64 2.85 0.00	28.02 2.52 0.00	33.91 2.05 -12.24	12.70 1.24 0.00	11.30 0.88 -2.14
BARRETT_IC_11 23702	18.87 1.59 -0.54	18.63 1.49 0.00	16.65 1.30 0.00	18.34 1.45 0.00	17.83 1.41 -0.92	18.72 0.93 -7.97	19.17 0.82 -9.67	13.52 1.02 -1.61	12.28 1.19 0.00	8.64 0.83 0.00	13.45 1.08 -0.26	20.09 1.68 0.00	21.35 1.82 0.00	18.96 1.68 0.00	21.86 1.92 0.00	22.82 2.05 0.00	25.08 2.25 0.00	28.13 2.48 0.00	33.80 2.95 -0.70	32.64 2.85 0.00	28.02 2.52 0.00	33.91 2.05 -12.24	12.70 1.24 0.00	11.30 0.88 -2.14
BARRETT_IC_12 23703	18.87 1.59 -0.54	18.63 1.49 0.00	16.65 1.30 0.00	18.34 1.45 0.00	17.83 1.41 -0.92	18.72 0.93 -7.97	19.17 0.82 -9.67	13.52 1.02 -1.61	12.28 1.19 0.00	8.64 0.83 0.00	13.45 1.08 -0.26	20.09 1.68 0.00	21.35 1.82 0.00	18.96 1.68 0.00	21.86 1.92 0.00	22.82 2.05 0.00	25.08 2.25 0.00	28.13 2.48 0.00	33.80 2.95 -0.70	32.64 2.85 0.00	28.02 2.52 0.00	33.91 2.05 -12.24	12.70 1.24 0.00	11.30 0.88 -2.14
BARRETT_IC_2 23705	18.87 1.59 -0.54	18.63 1.49 0.00	16.65 1.30 0.00	18.34 1.45 0.00	17.83 1.41 -0.92	18.72 0.93 -7.97	19.17 0.82 -9.67	13.52 1.02 -1.61	12.28 1.19 0.00	8.64 0.83 0.00	13.45 1.08 -0.26	20.09 1.68 0.00	21.36 1.82 0.00	18.96 1.68 0.00	21.86 1.92 0.00	22.82 2.05 0.00	25.08 2.25 0.00	28.13 2.48 0.00	33.80 2.95 -0.70	32.64 2.86 0.00	28.02 2.52 0.00	69.14 2.05 -47.46	12.70 1.24 0.00	11.30 0.88 -2.14
BARRETT_IC_3 23706	18.87 1.59 -0.54	18.63 1.49 0.00	16.65 1.30 0.00	18.34 1.45 0.00	17.83 1.41 -0.92	18.72 0.93 -7.97	19.17 0.82 -9.67	13.52 1.02 -1.61	12.28 1.19 0.00	8.64 0.83 0.00	13.45 1.08 -0.26	20.09 1.68 0.00	21.36 1.82 0.00	18.96 1.68 0.00	21.86 1.92 0.00	22.82 2.05 0.00	25.08 2.25 0.00	28.13 2.48 0.00	33.80 2.95 -0.70	32.64 2.86 0.00	28.02 2.52 0.00	69.14 2.05 -47.46	12.70 1.24 0.00	11.30 0.88 -2.14
BARRETT_IC_4 23707	18.87 1.59 -0.54	18.63 1.49 0.00	16.65 1.30 0.00	18.34 1.45 0.00	17.83 1.41 -0.92	18.72 0.93 -7.97	19.17 0.82 -9.67	13.52 1.02 -1.61	12.28 1.19 0.00	8.64 0.83 0.00	13.45 1.08 -0.26	20.09 1.68 0.00	21.36 1.82 0.00	18.96 1.68 0.00	21.86 1.92 0.00	22.82 2.05 0.00	25.08 2.25 0.00	28.13 2.48 0.00	33.80 2.95 -0.70	32.64 2.86 0.00	28.02 2.52 0.00	69.14 2.05 -47.46	12.70 1.24 0.00	11.30 0.88 -2.14
BARRETT_IC_5 23708	18.87 1.59 -0.54	18.63 1.49 0.00	16.65 1.30 0.00	18.34 1.45 0.00	17.83 1.41 -0.92	18.72 0.93 -7.97	19.17 0.82 -9.67	13.52 1.02 -1.61	12.28 1.19 0.00	8.64 0.83 0.00	13.45 1.08 -0.26	20.09 1.68 0.00	21.36 1.82 0.00	18.96 1.68 0.00	21.86 1.92 0.00	22.82 2.05 0.00	25.08 2.25 0.00	28.13 2.48 0.00	33.80 2.95 -0.70	32.64 2.86 0.00	28.02 2.52 0.00	69.14 2.05 -47.46	12.70 1.24 0.00	11.30 0.88 -2.14
BARRETT_IC_6 23709	18.87 1.59 -0.54	18.63 1.49 0.00	16.65 1.30 0.00	18.34 1.45 0.00	17.83 1.41 -0.92	18.72 0.93 -7.97	19.17 0.82 -9.67	13.52 1.02 -1.61	12.28 1.19 0.00	8.64 0.83 0.00	13.45 1.08 -0.26	20.09 1.68 0.00	21.36 1.82 0.00	18.96 1.68 0.00	21.86 1.92 0.00	22.82 2.05 0.00	25.08 2.25 0.00	28.13 2.48 0.00	33.80 2.95 -0.70	32.64 2.86 0.00	28.02 2.52 0.00	69.14 2.05 -47.46	12.70 1.24 0.00	11.30 0.88 -2.14
BARRETT_IC_7 23710	18.87 1.59 -0.54	18.63 1.49 0.00	16.65 1.30 0.00	18.34 1.45 0.00	17.83 1.41 -0.92	18.72 0.93 -7.97	19.17 0.82 -9.67	13.52 1.02 -1.61	12.28 1.19 0.00	8.64 0.83 0.00	13.45 1.08 -0.26	20.09 1.68 0.00	21.36 1.82 0.00	18.96 1.68 0.00	21.86 1.92 0.00	22.82 2.05 0.00	25.08 2.25 0.00	28.13 2.48 0.00	33.80 2.95 -0.70	32.64 2.86 0.00	28.02 2.52 0.00	69.14 2.05 -47.46	12.70 1.24 0.00	11.30 0.88 -2.14
BARRETT_IC_8 23711	18.87 1.59 -0.54	18.63 1.49 0.00	16.65 1.30 0.00	18.34 1.45 0.00	17.83 1.41 -0.92	18.72 0.93 -7.97	19.17 0.82 -9.67	13.52 1.02 -1.61	12.28 1.19 0.00	8.64 0.83 0.00	13.45 1.08 -0.26	20.09 1.68 0.00	21.36 1.82 0.00	18.96 1.68 0.00	21.86 1.92 0.00	22.82 2.05 0.00	25.08 2.25 0.00	28.13 2.48 0.00	33.80 2.95 -0.70	32.64 2.86 0.00	28.02 2.52 0.00	69.14 2.05 -47.46	12.70 1.24 0.00	11.30 0.88 -2.14
BARRETT_IC_9 23700	18.87 1.59 -0.54	18.63 1.49 0.00	16.65 1.30 0.00	18.34 1.45 0.00	17.83 1.41 -0.92	18.72 0.93 -7.97	19.17 0.82 -9.67	13.52 1.02 -1.61	12.28 1.19 0.00	8.64 0.83 0.00	13.45 1.08 -0.26	20.09 1.68 0.00	21.35 1.82 0.00	18.96 1.68 0.00	21.86 1.92 0.00	22.82 2.05 0.00	25.08 2.25 0.00	28.13 2.48 0.00	33.80 2.95 -0.70	32.64 2.85 0.00	28.02 2.52 0.00	33.91 2.05 -12.24	12.70 1.24 0.00	11.30 0.88 -2.14
BARRETT___1 23545	18.87 1.59 -0.54	18.63 1.49 0.00	16.65 1.30 0.00	18.34 1.45 0.00	17.83 1.41 -0.92	18.72 0.93 -7.97	19.17 0.82 -9.67	13.52 1.02 -1.61	12.28 1.19 0.00	8.64 0.83 0.00	13.45 1.08 -0.26	20.09 1.68 0.00	21.36 1.82 0.00	18.96 1.68 0.00	21.86 1.92 0.00	22.82 2.05 0.00	25.08 2.25 0.00	28.13 2.48 0.00	33.80 2.95 -0.70	32.64 2.86 0.00	28.02 2.52 0.00	69.14 2.05 -47.46	12.70 1.24 0.00	11.30 0.88 -2.14
BARRETT___2 23546	18.87 1.59 -0.54	18.63 1.49 0.00	16.65 1.30 0.00	18.34 1.45 0.00	17.83 1.41 -0.92	18.72 0.93 -7.97	19.17 0.82 -9.67	13.52 1.02 -1.61	12.28 1.19 0.00	8.64 0.83 0.00	13.45 1.08 -0.26	20.09 1.68 0.00	21.35 1.82 0.00	18.96 1.68 0.00	21.86 1.92 0.00	22.82 2.05 0.00	25.08 2.25 0.00	28.13 2.48 0.00	33.80 2.95 -0.70	32.64 2.85 0.00	28.02 2.52 0.00	33.91 2.05 -12.24	12.70 1.24 0.00	11.30 0.88 -2.14
BAYONEEC___CTG1 323682	18.83 1.56 -0.54	18.56 1.41 0.00	16.54 1.19 0.00	18.26 1.38 0.00	17.70 1.27 -0.92	18.61 0.82 -7.97	19.08 0.73 -9.66	13.45 0.96 -1.61	12.23 1.14 0.00	8.64 0.83 0.00	13.64 1.27 -0.26	20.41 1.99 0.00	21.67 2.14 0.00	19.18 1.90 0.00	22.19 2.24 0.00	23.18 2.40 0.00	25.36 2.53 0.00	28.43 2.78 0.00	34.14 3.29 -0.70	32.99 3.20 0.00	28.25 2.76 0.00	21.78 2.16 0.00	12.71 1.25 0.00	11.27 0.86 -2.13
BAYONEEC___CTG10 323750	18.83 1.56 -0.54	18.56 1.41 0.00	16.54 1.19 0.00	18.26 1.38 0.00	17.70 1.27 -0.92	18.61 0.82 -7.97	19.08 0.73 -9.66	13.45 0.96 -1.61	12.23 1.14 0.00	8.64 0.83 0.00	13.64 1.27 -0.26	20.41 1.99 0.00	21.67 2.14 0.00	19.18 1.90 0.00	22.19 2.24 0.00	23.18 2.40 0.00	25.36 2.53 0.00	28.43 2.78 0.00	34.14 3.29 -0.70	32.99 3.20 0.00	28.25 2.76 0.00	21.78 2.16 0.00	12.71 1.25 0.00	11.27 0.86 -2.13

BAYONEEC___CTG2 323683	18.83 1.56 -0.54	18.56 1.41 0.00	16.54 1.19 0.00	18.26 1.38 0.00	17.70 1.27 -0.92	18.61 0.82 -7.97	19.08 0.73 -9.66	13.45 0.96 -1.61	12.23 1.14 0.00	8.64 0.83 0.00	13.64 1.27 -0.26	20.41 1.99 0.00	21.67 2.14 0.00	19.18 1.90 0.00	22.19 2.24 0.00	23.18 2.40 0.00	25.36 2.53 0.00	28.43 2.78 0.00	34.14 3.29 -0.70	32.99 3.20 0.00	28.25 2.76 0.00	21.78 2.16 0.00	12.71 1.25 0.00	11.27 0.86 -2.13
BAYONEEC___CTG3 323684	18.83 1.56 -0.54	18.56 1.41 0.00	16.54 1.19 0.00	18.26 1.38 0.00	17.70 1.27 -0.92	18.61 0.82 -7.97	19.08 0.73 -9.66	13.45 0.96 -1.61	12.23 1.14 0.00	8.64 0.83 0.00	13.64 1.27 -0.26	20.41 1.99 0.00	21.67 2.14 0.00	19.18 1.90 0.00	22.19 2.24 0.00	23.18 2.40 0.00	25.36 2.53 0.00	28.43 2.78 0.00	34.14 3.29 -0.70	32.99 3.20 0.00	28.25 2.76 0.00	21.78 2.16 0.00	12.71 1.25 0.00	11.27 0.86 -2.13
BAYONEEC___CTG4 323685	18.83 1.56 -0.54	18.56 1.41 0.00	16.54 1.19 0.00	18.26 1.38 0.00	17.70 1.27 -0.92	18.61 0.82 -7.97	19.08 0.73 -9.66	13.45 0.96 -1.61	12.23 1.14 0.00	8.64 0.83 0.00	13.64 1.27 -0.26	20.41 1.99 0.00	21.67 2.14 0.00	19.18 1.90 0.00	22.19 2.24 0.00	23.18 2.40 0.00	25.36 2.53 0.00	28.43 2.78 0.00	34.14 3.29 -0.70	32.99 3.20 0.00	28.25 2.76 0.00	21.78 2.16 0.00	12.71 1.25 0.00	11.27 0.86 -2.13
BAYONEEC___CTG5 323686	18.83 1.56 -0.54	18.56 1.41 0.00	16.54 1.19 0.00	18.26 1.38 0.00	17.70 1.27 -0.92	18.61 0.82 -7.97	19.08 0.73 -9.66	13.45 0.96 -1.61	12.23 1.14 0.00	8.64 0.83 0.00	13.64 1.27 -0.26	20.41 1.99 0.00	21.67 2.14 0.00	19.18 1.90 0.00	22.19 2.24 0.00	23.18 2.40 0.00	25.36 2.53 0.00	28.43 2.78 0.00	34.14 3.29 -0.70	32.99 3.20 0.00	28.25 2.76 0.00	21.78 2.16 0.00	12.71 1.25 0.00	11.27 0.86 -2.13
BAYONEEC___CTG6 323687	18.83 1.56 -0.54	18.56 1.41 0.00	16.54 1.19 0.00	18.26 1.38 0.00	17.70 1.27 -0.92	18.61 0.82 -7.97	19.08 0.73 -9.66	13.45 0.96 -1.61	12.23 1.14 0.00	8.64 0.83 0.00	13.64 1.27 -0.26	20.41 1.99 0.00	21.67 2.14 0.00	19.18 1.90 0.00	22.19 2.24 0.00	23.18 2.40 0.00	25.36 2.53 0.00	28.43 2.78 0.00	34.14 3.29 -0.70	32.99 3.20 0.00	28.25 2.76 0.00	21.78 2.16 0.00	12.71 1.25 0.00	11.27 0.86 -2.13
BAYONEEC___CTG7 323688	18.83 1.56 -0.54	18.56 1.41 0.00	16.54 1.19 0.00	18.26 1.38 0.00	17.70 1.27 -0.92	18.61 0.82 -7.97	19.08 0.73 -9.66	13.45 0.96 -1.61	12.23 1.14 0.00	8.64 0.83 0.00	13.64 1.27 -0.26	20.41 1.99 0.00	21.67 2.14 0.00	19.18 1.90 0.00	22.19 2.24 0.00	23.18 2.40 0.00	25.36 2.53 0.00	28.43 2.78 0.00	34.14 3.29 -0.70	32.99 3.20 0.00	28.25 2.76 0.00	21.78 2.16 0.00	12.71 1.25 0.00	11.27 0.86 -2.13
BAYONEEC___CTG8 323689	18.83 1.56 -0.54	18.56 1.41 0.00	16.54 1.19 0.00	18.26 1.38 0.00	17.70 1.27 -0.92	18.61 0.82 -7.97	19.08 0.73 -9.66	13.45 0.96 -1.61	12.23 1.14 0.00	8.64 0.83 0.00	13.64 1.27 -0.26	20.41 1.99 0.00	21.67 2.14 0.00	19.18 1.90 0.00	22.19 2.24 0.00	23.18 2.40 0.00	25.36 2.53 0.00	28.43 2.78 0.00	34.14 3.29 -0.70	32.99 3.20 0.00	28.25 2.76 0.00	21.78 2.16 0.00	12.71 1.25 0.00	11.27 0.86 -2.13
BAYONEEC___CTG9 323749	18.83 1.56 -0.54	18.56 1.41 0.00	16.54 1.19 0.00	18.26 1.38 0.00	17.70 1.27 -0.92	18.61 0.82 -7.97	19.08 0.73 -9.66	13.45 0.96 -1.61	12.23 1.14 0.00	8.64 0.83 0.00	13.64 1.27 -0.26	20.41 1.99 0.00	21.67 2.14 0.00	19.18 1.90 0.00	22.19 2.24 0.00	23.18 2.40 0.00	25.36 2.53 0.00	28.43 2.78 0.00	34.14 3.29 -0.70	32.99 3.20 0.00	28.25 2.76 0.00	21.78 2.16 0.00	12.71 1.25 0.00	11.27 0.86 -2.13
BEACON___LESR 323632	18.40 0.94 -0.73	18.13 0.99 0.00	16.23 0.88 0.00	17.88 0.99 0.00	17.66 0.92 -1.24	21.10 0.57 -10.71	22.17 0.50 -12.99	13.68 0.63 -2.17	11.69 0.59 0.00	8.23 0.42 0.00	13.17 0.71 -0.35	19.39 0.98 0.00	20.52 0.98 0.00	18.08 0.80 0.00	20.87 0.92 0.00	21.76 0.98 0.00	24.13 1.30 0.00	27.53 1.89 0.00	33.52 2.42 -0.94	32.11 2.33 0.00	27.26 1.76 0.00	20.84 1.22 0.00	12.05 0.59 0.00	11.58 0.44 -2.86
BEAVER RIVER___HYD 24048	16.88 0.14 0.00	17.33 0.19 0.00	15.52 0.16 0.00	17.05 0.16 0.00	15.67 0.17 0.00	9.93 0.11 0.00	8.79 0.11 0.00	11.05 0.16 0.00	11.24 0.15 0.00	7.94 0.13 0.00	12.32 0.21 0.00	18.79 0.38 0.00	19.91 0.38 0.00	17.61 0.33 0.00	20.32 0.37 0.00	21.06 0.29 0.00	23.16 0.33 0.00	26.01 0.36 0.00	30.61 0.45 0.00	30.20 0.41 0.00	25.86 0.36 0.00	19.89 0.27 0.00	11.60 0.15 0.00	8.35 0.07 0.00
BEEBEE_GT_13 23619	16.71 -0.09 -0.06	16.96 -0.19 0.00	15.13 -0.22 0.00	16.63 -0.26 0.00	15.39 -0.22 -0.11	10.56 -0.18 -0.92	9.64 -0.16 -1.12	10.93 -0.14 -0.19	10.92 -0.17 0.00	7.69 -0.12 0.00	11.93 -0.22 -0.03	17.73 -0.31 0.37	19.19 -0.34 0.00	16.98 -0.30 0.00	19.59 -0.36 0.00	20.31 -0.46 0.00	22.27 -0.55 0.00	24.91 -0.73 0.00	29.29 -0.94 -0.08	28.93 -0.86 0.00	24.72 -0.78 0.00	19.11 -0.51 0.00	11.17 -0.29 0.00	8.27 -0.24 -0.24
BETHLEHEM___GRP 23843	18.26 0.79 -0.73	18.06 0.91 0.00	16.17 0.82 0.00	17.79 0.91 0.00	17.58 0.83 -1.25	21.13 0.53 -10.77	22.22 0.47 -13.07	13.64 0.58 -2.18	11.53 0.44 0.00	8.13 0.32 0.00	13.01 0.55 -0.35	19.12 0.71 0.00	20.29 0.76 0.00	17.93 0.65 0.00	20.65 0.70 0.00	21.53 0.76 0.00	23.91 1.08 0.00	27.38 1.73 0.00	33.23 2.13 -0.94	31.87 2.09 0.00	27.16 1.66 0.00	20.72 1.10 0.00	11.94 0.48 0.00	11.49 0.34 -2.88
BETHLEHEM___GS1 323560	18.26 0.79 -0.73	18.06 0.91 0.00	16.17 0.82 0.00	17.79 0.91 0.00	17.58 0.83 -1.25	21.13 0.53 -10.77	22.22 0.47 -13.07	13.64 0.58 -2.18	11.53 0.44 0.00	8.13 0.32 0.00	13.01 0.55 -0.35	19.12 0.71 0.00	20.29 0.76 0.00	17.93 0.65 0.00	20.65 0.70 0.00	21.53 0.76 0.00	23.91 1.08 0.00	27.38 1.73 0.00	33.23 2.13 -0.94	31.87 2.09 0.00	27.16 1.66 0.00	20.72 1.10 0.00	11.94 0.48 0.00	11.49 0.34 -2.88
BETHLEHEM___GS2 323561	18.26 0.79 -0.73	18.06 0.91 0.00	16.17 0.82 0.00	17.79 0.91 0.00	17.58 0.83 -1.25	21.13 0.53 -10.77	22.22 0.47 -13.07	13.64 0.58 -2.18	11.53 0.44 0.00	8.13 0.32 0.00	13.01 0.55 -0.35	19.12 0.71 0.00	20.29 0.76 0.00	17.93 0.65 0.00	20.65 0.70 0.00	21.53 0.76 0.00	23.91 1.08 0.00	27.38 1.73 0.00	33.23 2.13 -0.94	31.87 2.09 0.00	27.16 1.66 0.00	20.72 1.10 0.00	11.94 0.48 0.00	11.49 0.34 -2.88
BETHLEHEM___GS3 323562	18.26 0.79 -0.73	18.06 0.91 0.00	16.17 0.82 0.00	17.79 0.91 0.00	17.58 0.83 -1.25	21.13 0.53 -10.77	22.22 0.47 -13.07	13.64 0.58 -2.18	11.53 0.44 0.00	8.13 0.32 0.00	13.01 0.55 -0.35	19.12 0.71 0.00	20.29 0.76 0.00	17.93 0.65 0.00	20.65 0.70 0.00	21.53 0.76 0.00	23.91 1.08 0.00	27.38 1.73 0.00	33.23 2.13 -0.94	31.87 2.09 0.00	27.16 1.66 0.00	20.72 1.10 0.00	11.94 0.48 0.00	11.49 0.34 -2.88

BETHLEHEM___STEEL 23779	16.68 -0.14 -0.08	16.88 -0.27 0.00	15.03 -0.32 0.00	16.53 -0.36 0.00	15.38 -0.27 -0.15	10.86 -0.22 -1.26	10.00 -0.21 -1.52	10.96 -0.18 -0.25	10.87 -0.23 0.00	7.64 -0.17 0.00	11.82 -0.33 -0.04	24.62 -0.49 -6.70	18.90 -0.63 0.00	16.69 -0.59 0.00	19.28 -0.66 0.00	19.96 -0.81 0.00	21.89 -0.94 0.00	24.36 -1.29 0.00	28.62 -1.64 -0.11	28.32 -1.47 0.00	24.16 -1.34 0.00	18.75 -0.87 0.00	10.97 -0.49 0.00	8.23 -0.38 -0.33
BETHPAGE_CC_5 323564	19.03 1.75 -0.54	18.79 1.64 0.00	16.80 1.45 0.00	18.51 1.62 0.00	18.00 1.57 -0.92	18.84 1.05 -7.97	19.28 0.93 -9.67	13.66 1.17 -1.61	12.42 1.33 0.00	8.74 0.93 0.00	13.61 1.24 -0.26	20.31 1.90 0.00	21.55 2.02 0.00	19.12 1.84 0.00	22.05 2.10 0.00	23.00 2.23 0.00	25.29 2.45 0.00	28.38 2.74 0.00	34.11 3.26 -0.70	32.96 3.17 0.00	28.30 2.80 0.00	22.44 2.20 -0.62	12.78 1.32 0.00	11.36 0.95 -2.13
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.81 -0.01 -0.09	17.00 -0.15 0.00	15.14 -0.21 0.00	16.65 -0.24 0.00	15.49 -0.16 -0.15	10.95 -0.14 -1.28	10.09 -0.14 -1.55	11.05 -0.09 -0.26	10.96 -0.13 0.00	7.72 -0.10 0.00	11.95 -0.20 -0.04	24.51 -0.29 -6.39	19.10 -0.44 0.00	16.85 -0.43 0.00	19.48 -0.47 0.00	20.17 -0.60 0.00	22.12 -0.71 0.00	24.60 -1.05 0.00	28.91 -1.35 -0.11	28.61 -1.18 0.00	24.40 -1.10 0.00	18.94 -0.68 0.00	11.08 -0.38 0.00	8.31 -0.30 -0.34
BINGHAMTON___COGEN 23790	17.37 0.48 -0.16	17.56 0.41 0.00	15.69 0.34 0.00	17.27 0.38 0.00	16.17 0.39 -0.28	12.48 0.24 -2.42	11.82 0.21 -2.93	11.66 0.29 -0.49	11.41 0.32 0.00	8.06 0.25 0.00	12.57 0.38 -0.08	19.63 0.60 -0.62	20.11 0.58 0.00	17.76 0.48 0.00	20.54 0.58 0.00	21.36 0.59 0.00	23.44 0.61 0.00	26.22 0.57 0.00	31.05 0.69 -0.21	30.52 0.73 0.00	26.10 0.60 0.00	20.14 0.51 0.00	11.76 0.31 0.00	9.13 0.21 -0.64
BLACK RIVER___HYD 24047	17.10 0.35 -0.02	17.49 0.34 0.00	15.64 0.28 0.00	17.19 0.30 0.00	15.82 0.29 -0.03	10.27 0.19 -0.26	9.18 0.19 -0.32	11.21 0.27 -0.05	11.38 0.28 0.00	8.05 0.24 0.00	12.50 0.38 -0.01	19.07 0.66 0.00	20.22 0.69 0.00	17.89 0.60 0.00	20.63 0.68 0.00	21.36 0.59 0.00	23.49 0.66 0.00	26.38 0.73 0.00	31.08 0.90 -0.02	30.64 0.85 0.00	26.22 0.72 0.00	20.17 0.55 0.00	11.75 0.29 0.00	8.51 0.17 -0.07
BLISS_WT_PWR 323608	17.01 0.18 -0.09	17.23 0.08 0.00	15.33 -0.02 0.00	16.87 -0.02 0.00	15.75 0.09 -0.16	11.19 0.02 -1.35	10.33 0.01 -1.64	11.25 0.09 -0.27	11.17 0.08 0.00	7.87 0.06 0.00	12.14 -0.01 -0.04	23.90 0.05 -5.44	19.25 -0.28 0.00	16.97 -0.31 0.00	19.69 -0.26 0.00	20.33 -0.44 0.00	22.53 -0.30 0.00	25.05 -0.60 0.00	29.34 -0.93 -0.12	29.05 -0.74 0.00	24.85 -0.65 0.00	19.26 -0.36 0.00	11.30 -0.16 0.00	8.52 -0.11 -0.36
BLUE_CIRC_CHEM_DRP 24182	18.30 0.85 -0.72	18.05 0.91 0.00	16.17 0.81 0.00	17.78 0.90 0.00	17.55 0.82 -1.22	20.89 0.53 -10.54	21.93 0.46 -12.79	13.60 0.58 -2.14	11.64 0.55 0.00	8.20 0.39 0.00	13.09 0.63 -0.34	19.30 0.89 0.00	20.48 0.94 0.00	18.09 0.81 0.00	20.85 0.90 0.00	21.74 0.96 0.00	24.00 1.17 0.00	27.24 1.59 0.00	33.03 1.95 -0.92	31.69 1.90 0.00	27.08 1.58 0.00	20.76 1.14 0.00	12.03 0.58 0.00	11.50 0.41 -2.82
BOC_GAS_DRP 24189	18.26 0.79 -0.73	17.97 0.83 0.00	16.09 0.74 0.00	17.70 0.81 0.00	17.49 0.73 -1.24	21.03 0.47 -10.74	22.13 0.42 -13.03	13.58 0.52 -2.18	11.60 0.51 0.00	8.17 0.36 0.00	13.05 0.58 -0.35	19.25 0.84 0.00	20.42 0.89 0.00	18.05 0.77 0.00	20.81 0.86 0.00	21.70 0.92 0.00	23.92 1.09 0.00	27.07 1.42 0.00	32.85 1.75 -0.94	31.49 1.71 0.00	26.92 1.42 0.00	20.67 1.05 0.00	12.01 0.55 0.00	11.53 0.39 -2.87
BORALEX_4TH_BRANCH 23824	18.61 1.13 -0.75	18.31 1.16 0.00	16.39 1.04 0.00	18.08 1.19 0.00	17.88 1.11 -1.27	21.48 0.72 -10.94	22.57 0.62 -13.27	13.92 0.82 -2.22	11.99 0.90 0.00	8.44 0.63 0.00	13.45 0.98 -0.36	19.80 1.39 0.00	20.99 1.45 0.00	18.46 1.18 0.00	21.21 1.26 0.00	22.14 1.37 0.00	24.35 1.51 0.00	27.50 1.85 0.00	33.54 2.42 -0.96	32.19 2.41 0.00	27.61 2.11 0.00	21.26 1.64 0.00	12.41 0.95 0.00	11.89 0.70 -2.92
BOWLINE___1 23526	18.54 1.28 -0.52	18.32 1.17 0.00	16.35 0.99 0.00	18.01 1.13 0.00	17.43 1.04 -0.89	18.17 0.68 -7.66	18.59 0.62 -9.29	13.24 0.81 -1.55	12.04 0.95 0.00	8.51 0.70 0.00	13.44 1.08 -0.25	20.11 1.69 0.00	21.36 1.83 0.00	18.91 1.63 0.00	21.88 1.93 0.00	22.83 2.06 0.00	25.02 2.19 0.00	28.05 2.40 0.00	33.69 2.86 -0.67	32.55 2.76 0.00	27.86 2.36 0.00	21.46 1.84 0.00	12.51 1.05 0.00	11.05 0.72 -2.05
BOWLINE___2 23595	18.54 1.28 -0.52	18.32 1.17 0.00	16.35 0.99 0.00	18.01 1.13 0.00	17.43 1.04 -0.89	18.17 0.68 -7.66	18.59 0.62 -9.30	13.24 0.81 -1.55	12.04 0.95 0.00	8.51 0.70 0.00	13.44 1.08 -0.25	20.11 1.70 0.00	21.36 1.83 0.00	18.91 1.63 0.00	21.88 1.93 0.00	22.83 2.06 0.00	25.02 2.19 0.00	28.05 2.40 0.00	33.69 2.86 -0.67	32.55 2.76 0.00	27.86 2.36 0.00	21.46 1.84 0.00	12.51 1.05 0.00	11.05 0.72 -2.05
BROOKHAVEN___DRP 24191	18.95 1.67 -0.54	18.79 1.64 0.00	16.90 1.55 0.00	18.60 1.71 0.00	18.14 1.72 -0.92	18.97 1.17 -7.97	19.38 1.04 -9.67	13.65 1.16 -1.61	12.45 1.36 0.00	8.74 0.93 0.00	13.50 1.13 -0.26	20.16 1.75 0.00	21.41 1.88 0.00	19.02 1.74 0.00	21.93 1.98 0.00	22.86 2.09 0.00	25.18 2.35 0.00	28.30 2.65 0.00	34.03 3.18 -0.70	32.87 3.08 0.00	28.21 2.71 0.00	18.77 2.11 0.00	12.72 1.27 0.00	11.30 0.89 -2.13
BROOKLYN_NAVY_YARD 23515	18.78 1.51 -0.54	18.51 1.36 0.00	16.50 1.15 0.00	18.22 1.34 0.00	17.66 1.23 -0.92	18.58 0.79 -7.97	19.06 0.72 -9.66	13.42 0.92 -1.61	12.19 1.10 0.00	8.62 0.81 0.00	13.60 1.23 -0.26	20.34 1.93 0.00	21.62 2.08 0.00	19.13 1.85 0.00	22.13 2.18 0.00	23.11 2.34 0.00	25.28 2.45 0.00	28.36 2.71 0.00	34.06 3.20 -0.70	32.92 3.13 0.00	28.19 2.69 0.00	21.74 2.12 0.00	12.69 1.24 0.00	11.26 0.85 -2.13
BROOKLYN___ARMY_DRP 323595	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
BROOME_2_LFGE 323671	17.37 0.48 -0.16	17.56 0.41 0.00	15.69 0.34 0.00	17.27 0.38 0.00	16.17 0.39 -0.28	12.48 0.24 -2.42	11.82 0.21 -2.93	11.66 0.29 -0.49	11.41 0.32 0.00	8.06 0.25 0.00	12.57 0.38 -0.08	19.63 0.60 -0.62	20.11 0.58 0.00	17.76 0.48 0.00	20.54 0.58 0.00	21.36 0.59 0.00	23.44 0.61 0.00	26.22 0.57 0.00	31.05 0.69 -0.21	30.52 0.73 0.00	26.10 0.60 0.00	20.14 0.51 0.00	11.76 0.31 0.00	9.13 0.21 -0.64

BROOME___LFGE 323600	17.37 0.48 -0.16	17.56 0.41 0.00	15.69 0.34 0.00	17.27 0.38 0.00	16.17 0.39 -0.28	12.48 0.24 -2.42	11.82 0.21 -2.93	11.66 0.29 -0.49	11.41 0.32 0.00	8.06 0.25 0.00	12.57 0.38 -0.08	19.63 0.60 -0.62	20.11 0.58 0.00	17.76 0.48 0.00	20.54 0.58 0.00	21.36 0.59 0.00	23.44 0.61 0.00	26.22 0.57 0.00	31.05 0.69 -0.21	30.52 0.73 0.00	26.10 0.60 0.00	20.14 0.51 0.00	11.76 0.31 0.00	9.13 0.21 -0.64
BURROWS___LYONSDAL 23803	17.10 0.36 0.00	17.51 0.36 0.00	15.67 0.32 0.00	17.24 0.35 0.00	15.84 0.33 0.00	10.03 0.21 0.00	8.88 0.20 0.00	11.16 0.28 0.00	11.39 0.29 0.00	8.04 0.23 0.00	12.48 0.37 0.00	19.00 0.59 0.00	20.14 0.61 0.00	17.81 0.53 0.00	20.55 0.60 0.00	21.35 0.57 0.00	23.47 0.64 0.00	26.37 0.72 0.00	31.05 0.89 0.00	30.63 0.84 0.00	26.20 0.70 0.00	20.15 0.53 0.00	11.74 0.29 0.00	8.46 0.18 0.00
CAITHNESS_CC_1 323624	18.95 1.67 -0.54	18.78 1.63 0.00	16.87 1.52 0.00	18.56 1.68 0.00	18.11 1.68 -0.92	18.93 1.15 -7.97	19.36 1.01 -9.67	13.65 1.15 -1.61	12.44 1.34 0.00	8.73 0.92 0.00	13.49 1.12 -0.26	20.15 1.74 0.00	21.40 1.86 0.00	19.02 1.73 0.00	21.91 1.96 0.00	22.84 2.07 0.00	25.16 2.33 0.00	28.27 2.62 0.00	34.00 3.14 -0.70	32.84 3.05 0.00	28.19 2.69 0.00	18.74 2.09 2.96	12.72 1.27 0.00	11.30 0.89 -2.13
CALPINE BETH_PAGE_GT4 24209	19.04 1.77 -0.54	18.81 1.66 0.00	16.82 1.47 0.00	18.53 1.64 0.00	18.02 1.59 -0.92	18.85 1.06 -7.97	19.29 0.94 -9.67	13.68 1.18 -1.61	12.44 1.35 0.00	8.75 0.94 0.00	13.62 1.25 -0.26	20.31 1.90 0.00	21.55 2.01 0.00	19.08 1.80 0.00	21.99 2.04 0.00	22.94 2.16 0.00	25.21 2.38 0.00	28.31 2.66 0.00	34.03 3.17 -0.70	32.86 3.07 0.00	28.21 2.71 0.00	23.86 2.13 -2.11	12.74 1.29 0.00	11.35 0.94 -2.13
CALPINE_BETH_PAGE_GT_4 323586	19.04 1.77 -0.54	18.81 1.66 0.00	16.82 1.47 0.00	18.53 1.64 0.00	18.02 1.59 -0.92	18.85 1.06 -7.97	19.29 0.94 -9.67	13.68 1.18 -1.61	12.44 1.35 0.00	8.75 0.94 0.00	13.62 1.25 -0.26	20.31 1.90 0.00	21.55 2.01 0.00	19.08 1.80 0.00	21.99 2.04 0.00	22.94 2.16 0.00	25.21 2.38 0.00	28.31 2.66 0.00	34.03 3.17 -0.70	32.86 3.07 0.00	28.21 2.71 0.00	23.86 2.13 -2.11	12.74 1.29 0.00	11.35 0.94 -2.13
CALPINE_BP_GT1 23823	19.04 1.77 -0.54	18.81 1.66 0.00	16.82 1.47 0.00	18.53 1.64 0.00	18.02 1.59 -0.92	18.85 1.06 -7.97	19.29 0.94 -9.67	13.68 1.18 -1.61	12.44 1.35 0.00	8.75 0.94 0.00	13.62 1.25 -0.26	20.31 1.90 0.00	21.55 2.01 0.00	19.08 1.80 0.00	21.99 2.04 0.00	22.94 2.16 0.00	25.21 2.38 0.00	28.31 2.66 0.00	34.03 3.17 -0.70	32.86 3.07 0.00	28.21 2.71 0.00	23.86 2.13 -2.11	12.74 1.29 0.00	11.35 0.94 -2.13
CALSPAN___DRP 24200	16.68 -0.14 -0.08	16.88 -0.27 0.00	15.03 -0.32 0.00	16.53 -0.36 0.00	15.38 -0.27 -0.15	10.86 -0.22 -1.26	10.00 -0.21 -1.52	10.96 -0.18 -0.25	10.87 -0.23 0.00	7.64 -0.17 0.00	11.82 -0.33 -0.04	24.62 -0.49 -6.70	18.90 -0.63 0.00	16.69 -0.59 0.00	19.28 -0.66 0.00	19.96 -0.81 0.00	21.89 -0.94 0.00	24.36 -1.29 0.00	28.62 -1.64 -0.11	28.32 -1.47 0.00	24.16 -1.34 0.00	18.75 -0.87 0.00	10.97 -0.49 0.00	8.23 -0.38 -0.33
CANDIGU_WT_PWR 323617	17.17 0.32 -0.11	17.37 0.22 0.00	15.49 0.14 0.00	17.05 0.17 0.00	15.93 0.24 -0.19	11.59 0.12 -1.65	10.78 0.10 -2.00	11.42 0.20 -0.33	11.30 0.21 0.00	7.98 0.17 0.00	12.39 0.23 -0.05	21.46 0.38 -2.66	19.73 0.20 0.00	17.41 0.12 0.00	20.16 0.22 0.00	20.95 0.18 0.00	22.96 0.13 0.00	25.54 -0.11 0.00	30.13 -0.17 0.00	29.76 -0.03 0.00	25.37 -0.14 0.00	19.68 0.06 0.00	11.50 0.04 0.00	8.74 0.03 -0.43
CARR STREET_E_SYP 24060	16.83 0.05 -0.04	17.15 0.01 0.00	15.34 -0.01 0.00	16.87 -0.02 0.00	15.57 -0.01 -0.08	10.46 -0.01 -0.65	9.47 0.00 -0.79	11.03 0.01 -0.13	11.09 0.00 0.00	7.81 0.00 0.00	12.14 0.01 -0.02	18.43 0.02 0.00	19.55 0.02 0.00	17.29 0.01 0.00	19.96 0.01 0.00	20.77 -0.01 0.00	22.81 -0.02 0.00	25.58 -0.07 0.00	30.14 -0.07 -0.06	29.70 -0.09 0.00	25.42 -0.08 0.00	19.59 -0.04 0.00	11.46 0.01 0.00	8.45 0.00 -0.17
CARTHAGE___PAPER 23857	17.01 0.26 -0.02	17.42 0.27 0.00	15.59 0.24 0.00	17.13 0.24 0.00	15.77 0.24 -0.03	10.19 0.15 -0.22	9.10 0.15 -0.26	11.16 0.23 -0.04	11.32 0.23 0.00	8.00 0.19 0.00	12.43 0.31 -0.01	18.95 0.54 0.00	20.10 0.56 0.00	17.78 0.49 0.00	20.51 0.56 0.00	21.24 0.47 0.00	23.36 0.53 0.00	26.24 0.59 0.00	30.90 0.73 -0.02	30.47 0.68 0.00	26.08 0.58 0.00	20.06 0.44 0.00	11.69 0.23 0.00	8.46 0.13 -0.06
CE_DUNWOOD___DRP 24194	18.68 1.40 -0.54	18.43 1.28 0.00	16.44 1.09 0.00	18.13 1.25 0.00	17.58 1.16 -0.92	18.52 0.75 -7.95	18.99 0.68 -9.64	13.37 0.88 -1.61	12.12 1.03 0.00	8.56 0.75 0.00	13.53 1.16 -0.26	20.23 1.82 0.00	21.50 1.96 0.00	19.03 1.74 0.00	22.00 2.05 0.00	22.97 2.19 0.00	25.17 2.33 0.00	28.22 2.57 0.00	33.91 3.06 -0.70	32.76 2.97 0.00	28.06 2.56 0.00	21.62 1.99 0.00	12.61 1.15 0.00	11.19 0.79 -2.13
CE_MILLWOOD___DRP 24193	18.62 1.35 -0.54	18.38 1.23 0.00	16.40 1.05 0.00	18.08 1.20 0.00	17.53 1.11 -0.92	18.45 0.72 -7.90	18.92 0.65 -9.59	13.33 0.85 -1.60	12.09 0.99 0.00	8.54 0.73 0.00	13.49 1.12 -0.26	20.17 1.76 0.00	21.43 1.90 0.00	18.97 1.69 0.00	21.93 1.99 0.00	22.89 2.12 0.00	25.09 2.26 0.00	28.14 2.49 0.00	33.82 2.97 -0.69	32.67 2.88 0.00	27.96 2.46 0.00	21.55 1.93 0.00	12.56 1.11 0.00	11.15 0.76 -2.12
CE_NYC2_DRP 24202	18.86 1.59 -0.54	18.59 1.44 0.00	16.58 1.23 0.00	18.29 1.41 0.00	17.73 1.30 -0.92	18.63 0.84 -7.97	19.10 0.75 -9.66	13.48 0.98 -1.61	12.25 1.16 0.00	8.66 0.85 0.00	13.68 1.31 -0.26	20.47 2.06 0.00	22.10 2.22 -0.34	23.93 1.98 -4.67	24.71 2.33 -2.43	24.91 2.49 -1.65	25.91 2.62 -0.46	28.51 2.87 0.00	34.23 3.37 -0.70	33.12 3.34 0.00	28.36 2.86 0.00	25.79 2.25 -3.93	23.17 1.31 -10.40	15.01 0.90 -5.83
CE_NYC_DRP 24195	18.84 1.57 -0.54	18.57 1.42 0.00	16.56 1.21 0.00	18.28 1.39 0.00	17.71 1.29 -0.92	18.62 0.83 -7.97	19.09 0.74 -9.66	13.47 0.97 -1.61	12.24 1.15 0.00	8.64 0.83 0.00	13.65 1.28 -0.26	20.43 2.02 0.00	21.71 2.17 0.00	19.21 1.93 0.00	22.22 2.27 0.00	23.20 2.43 0.00	25.40 2.56 0.00	28.47 2.82 0.00	34.19 3.34 -0.70	33.05 3.26 0.00	28.31 2.81 0.00	21.82 2.20 0.00	12.73 1.27 0.00	11.28 0.88 -2.13
CHAFFEE___LFGE 323603	16.80 -0.03 -0.09	16.99 -0.16 0.00	15.13 -0.22 0.00	16.63 -0.25 0.00	15.48 -0.17 -0.15	10.97 -0.15 -1.30	10.12 -0.14 -1.58	11.05 -0.10 -0.26	10.96 -0.14 0.00	7.71 -0.10 0.00	11.94 -0.22 -0.04	24.19 -0.31 -6.09	19.06 -0.47 0.00	16.82 -0.46 0.00	19.45 -0.50 0.00	20.13 -0.65 0.00	22.11 -0.72 0.00	24.60 -1.05 0.00	28.89 -1.38 -0.11	28.58 -1.21 0.00	24.40 -1.11 0.00	18.93 -0.69 0.00	11.07 -0.38 0.00	8.31 -0.30 -0.34



CHATEAUG_WT_PWR 323614	16.36 -0.37 0.00	16.84 -0.31 0.00	15.10 -0.25 0.00	16.61 -0.28 0.00	15.28 -0.23 0.00	9.68 -0.14 0.00	8.56 -0.12 0.00	10.69 -0.19 0.00	10.87 -0.22 0.00	7.64 -0.17 0.00	11.85 -0.26 0.00	18.01 -0.40 0.00	19.09 -0.44 0.00	16.92 -0.36 0.00	19.55 -0.40 0.00	20.37 -0.40 0.00	22.41 -0.42 0.00	25.18 -0.47 0.00	29.39 -0.76 0.00	29.13 -0.65 0.00	24.99 -0.51 0.00	19.16 -0.46 0.00	11.18 -0.27 0.00	8.06 -0.21 0.00
CHAT_HIGH_FALL_HYD 323578	16.34 -0.39 0.00	16.83 -0.32 0.00	15.09 -0.26 0.00	16.59 -0.29 0.00	15.26 -0.25 0.00	9.66 -0.16 0.00	8.54 -0.14 0.00	10.67 -0.21 0.00	10.85 -0.24 0.00	7.64 -0.17 0.00	11.83 -0.28 0.00	18.00 -0.41 0.00	19.08 -0.45 0.00	16.92 -0.37 0.00	19.55 -0.40 0.00	20.35 -0.42 0.00	22.40 -0.43 0.00	25.16 -0.49 0.00	29.36 -0.80 0.00	29.11 -0.67 0.00	24.97 -0.53 0.00	19.14 -0.48 0.00	11.17 -0.29 0.00	8.05 -0.22 0.00
CHAUTAUQUA___LFGE 323629	16.87 0.05 -0.09	17.05 -0.10 0.00	15.18 -0.17 0.00	16.68 -0.20 0.00	15.53 -0.12 -0.15	10.98 -0.13 -1.28	10.12 -0.12 -1.56	11.09 -0.06 -0.26	11.00 -0.09 0.00	7.74 -0.07 0.00	11.99 -0.16 -0.04	25.57 -0.22 -7.38	19.18 -0.36 0.00	16.93 -0.35 0.00	19.56 -0.39 0.00	20.25 -0.52 0.00	22.20 -0.63 0.00	24.71 -0.94 0.00	29.04 -1.23 -0.11	28.73 -1.06 0.00	24.51 -0.99 0.00	19.02 -0.60 0.00	11.12 -0.34 0.00	8.33 -0.28 -0.34
CH_MIDHUDSON___DRP 24192	18.72 1.40 -0.59	18.44 1.29 0.00	16.46 1.11 0.00	18.14 1.25 0.00	17.66 1.16 -1.00	19.18 0.75 -8.61	19.80 0.67 -10.45	13.51 0.88 -1.74	12.11 1.02 0.00	8.55 0.74 0.00	13.56 1.17 -0.28	20.24 1.83 0.00	21.51 1.98 0.00	19.04 1.76 0.00	22.01 2.06 0.00	22.97 2.19 0.00	25.19 2.36 0.00	28.25 2.60 0.00	34.00 3.09 -0.76	32.79 3.00 0.00	28.06 2.56 0.00	21.62 2.01 0.00	12.61 1.15 0.00	11.37 0.79 -2.31
CH_MISC_IPPS 23765	18.76 1.46 -0.56	18.50 1.35 0.00	16.51 1.16 0.00	18.19 1.30 0.00	17.67 1.21 -0.95	18.83 0.78 -8.23	19.36 0.70 -9.98	13.47 0.92 -1.67	12.16 1.07 0.00	8.59 0.79 0.00	13.61 1.23 -0.27	20.35 1.94 0.00	21.64 2.11 0.00	19.16 1.88 0.00	22.16 2.22 0.00	23.13 2.35 0.00	25.36 2.53 0.00	28.42 2.77 0.00	34.15 3.27 -0.72	32.96 3.17 0.00	28.21 2.71 0.00	21.72 2.10 0.00	12.66 1.20 0.00	11.30 0.82 -2.20
CH_RES_BVR_FALLS 23983	16.47 -0.23 0.04	16.96 -0.19 0.00	15.20 -0.15 0.00	16.74 -0.15 0.00	15.31 -0.13 0.06	9.17 -0.09 0.56	7.93 -0.08 0.68	10.67 -0.10 0.11	10.98 -0.12 0.00	7.72 -0.08 0.00	11.96 -0.13 0.02	18.22 -0.20 0.00	19.32 -0.21 0.00	17.10 -0.18 0.00	19.75 -0.20 0.00	20.55 -0.23 0.00	22.58 -0.25 0.00	25.36 -0.29 0.00	29.72 -0.39 0.05	29.41 -0.38 0.00	25.17 -0.33 0.00	19.33 -0.29 0.00	11.28 -0.18 0.00	8.01 -0.11 0.15
CH_RES_NIAGARA 23895	15.88 -0.93 -0.08	16.13 -1.02 0.00	14.40 -0.95 0.00	15.89 -0.99 0.00	14.76 -0.87 -0.13	10.38 -0.61 -1.16	9.54 -0.55 -1.41	10.50 -0.62 -0.24	10.38 -0.71 0.00	7.27 -0.54 0.00	11.23 -0.92 -0.04	15.90 -1.40 1.11	17.97 -1.56 0.00	15.91 -1.37 0.00	18.29 -1.66 0.00	18.88 -1.90 0.00	20.69 -2.13 0.00	23.03 -2.61 0.00	27.05 -3.21 -0.10	26.76 -3.02 0.00	22.83 -2.67 0.00	17.72 -1.90 0.00	10.38 -1.07 0.00	7.78 -0.80 -0.31
CH_RES_SYRACUSE 23985	16.89 0.11 -0.05	17.22 0.07 0.00	15.39 0.04 0.00	16.93 0.04 0.00	15.64 0.05 -0.09	10.60 0.03 -0.75	9.63 0.03 -0.92	11.09 0.05 -0.15	11.14 0.05 0.00	7.85 0.04 0.00	12.20 0.06 -0.03	18.52 0.10 0.00	19.64 0.10 0.00	17.36 0.08 0.00	20.04 0.09 0.00	20.85 0.08 0.00	22.90 0.07 0.00	25.68 0.04 0.00	30.27 0.04 -0.06	29.83 0.04 0.00	25.53 0.03 0.00	19.67 0.05 0.00	11.51 0.05 0.00	8.50 0.03 -0.20
CLINTON_WT_PWR 323605	16.36 -0.37 0.00	16.84 -0.31 0.00	15.10 -0.25 0.00	16.61 -0.28 0.00	15.28 -0.23 0.00	9.68 -0.14 0.00	8.56 -0.12 0.00	10.69 -0.19 0.00	10.87 -0.22 0.00	7.64 -0.17 0.00	11.85 -0.26 0.00	18.01 -0.40 0.00	19.09 -0.44 0.00	16.92 -0.36 0.00	19.55 -0.40 0.00	20.37 -0.40 0.00	22.41 -0.42 0.00	25.18 -0.47 0.00	29.39 -0.76 0.00	29.13 -0.65 0.00	24.99 -0.51 0.00	19.16 -0.46 0.00	11.18 -0.27 0.00	8.06 -0.21 0.00
CLINTON___LFGE 323618	16.57 -0.16 0.00	17.03 -0.12 0.00	15.27 -0.08 0.00	16.79 -0.10 0.00	15.45 -0.05 0.00	9.79 -0.03 0.00	8.66 -0.02 0.00	10.82 -0.06 0.00	11.02 -0.07 0.00	7.75 -0.06 0.00	12.02 -0.10 0.00	18.27 -0.14 0.00	19.36 -0.18 0.00	17.15 -0.13 0.00	19.83 -0.12 0.00	20.66 -0.11 0.00	22.74 -0.09 0.00	25.56 -0.09 0.00	29.84 -0.32 0.00	29.58 -0.21 0.00	25.38 -0.12 0.00	19.44 -0.18 0.00	11.35 -0.11 0.00	8.16 -0.11 0.00
COLONIE_LFGE___ 323577	18.56 1.07 -0.76	18.27 1.12 0.00	16.36 1.00 0.00	18.02 1.13 0.00	17.84 1.05 -1.29	21.64 0.67 -11.15	22.79 0.59 -13.52	13.91 0.77 -2.26	11.89 0.79 0.00	8.36 0.56 0.00	13.35 0.87 -0.36	19.65 1.24 0.00	20.83 1.29 0.00	18.35 1.07 0.00	21.12 1.17 0.00	22.04 1.26 0.00	24.30 1.47 0.00	27.51 1.87 0.00	33.52 2.39 -0.98	32.14 2.36 0.00	27.53 2.03 0.00	21.13 1.51 0.00	12.28 0.83 0.00	11.85 0.61 -2.98
CORNELL_____ 23752	17.38 0.53 -0.12	17.62 0.47 0.00	15.75 0.40 0.00	17.32 0.43 0.00	16.13 0.43 -0.20	11.82 0.27 -1.73	11.02 0.24 -2.10	11.57 0.34 -0.35	11.47 0.38 0.00	8.10 0.29 0.00	12.63 0.46 -0.06	19.65 0.72 -0.52	20.26 0.73 0.00	17.91 0.63 0.00	20.69 0.74 0.00	21.51 0.74 0.00	23.60 0.77 0.00	26.43 0.78 0.00	31.24 0.94 -0.14	30.72 0.93 0.00	26.27 0.77 0.00	20.23 0.61 0.00	11.80 0.35 0.00	8.94 0.23 -0.44
COXSACKIE___GT 23611	18.80 1.44 -0.63	18.56 1.41 0.00	16.58 1.23 0.00	18.26 1.37 0.00	17.83 1.27 -1.06	19.82 0.81 -9.19	20.55 0.73 -11.14	13.71 0.97 -1.86	12.15 1.05 0.00	8.58 0.77 0.00	13.66 1.25 -0.30	20.35 1.93 0.00	21.60 2.06 0.00	19.11 1.83 0.00	22.04 2.09 0.00	22.96 2.19 0.00	25.27 2.44 0.00	28.48 2.83 0.00	34.32 3.35 -0.81	33.05 3.26 0.00	28.27 2.76 0.00	21.73 2.12 0.00	12.60 1.14 0.00	11.52 0.78 -2.46
CPV_VALLEY___CC1 323721	18.30 1.12 -0.45	18.18 1.03 0.00	16.23 0.88 0.00	17.87 0.99 0.00	17.18 0.91 -0.77	17.02 0.59 -6.61	17.23 0.53 -8.02	12.92 0.70 -1.34	11.91 0.82 0.00	8.41 0.60 0.00	13.25 0.93 -0.21	19.87 1.46 0.00	21.10 1.57 0.00	18.68 1.40 0.00	21.59 1.64 0.00	22.53 1.75 0.00	24.71 1.87 0.00	27.70 2.06 0.00	33.17 2.43 -0.58	32.15 2.36 0.00	27.51 2.01 0.00	21.19 1.57 0.00	12.35 0.90 0.00	10.66 0.62 -1.77
CPV_VALLEY___CC2 323722	18.30 1.12 -0.45	18.18 1.03 0.00	16.23 0.88 0.00	17.87 0.99 0.00	17.18 0.91 -0.77	17.02 0.59 -6.61	17.23 0.53 -8.02	12.92 0.70 -1.34	11.91 0.82 0.00	8.41 0.60 0.00	13.25 0.93 -0.21	19.87 1.46 0.00	21.10 1.57 0.00	18.68 1.40 0.00	21.59 1.64 0.00	22.53 1.75 0.00	24.71 1.87 0.00	27.70 2.06 0.00	33.17 2.43 -0.58	32.15 2.36 0.00	27.51 2.01 0.00	21.19 1.57 0.00	12.35 0.90 0.00	10.66 0.62 -1.77

CRESCENT___HYD 24018	18.56 1.07 -0.76	18.27 1.12 0.00	16.36 1.00 0.00	18.02 1.13 0.00	17.84 1.05 -1.29	21.64 0.67 -11.15	22.79 0.59 -13.52	13.91 0.77 -2.26	11.89 0.79 0.00	8.36 0.56 0.00	13.35 0.87 -0.36	19.65 1.24 0.00	20.83 1.29 0.00	18.35 1.07 0.00	21.12 1.17 0.00	22.04 1.26 0.00	24.30 1.47 0.00	27.51 1.87 0.00	33.52 2.39 -0.98	32.14 2.36 0.00	27.53 2.03 0.00	21.13 1.51 0.00	12.28 0.83 0.00	11.85 0.61 -2.98
CRUCIBLE_METL_DRP 24180	16.89 0.11 -0.05	17.22 0.07 0.00	15.39 0.04 0.00	16.93 0.04 0.00	15.64 0.05 -0.09	10.60 0.03 -0.75	9.63 0.03 -0.92	11.09 0.05 -0.15	11.14 0.05 0.00	7.85 0.04 0.00	12.20 0.06 -0.03	18.52 0.10 0.00	19.64 0.10 0.00	17.36 0.08 0.00	20.04 0.09 0.00	20.85 0.08 0.00	22.90 0.07 0.00	25.68 0.04 0.00	30.27 0.04 -0.06	29.83 0.04 0.00	25.53 0.03 0.00	19.67 0.05 0.00	11.51 0.05 0.00	8.50 0.03 -0.20
DANC___LFGE 323619	17.10 0.35 -0.02	17.49 0.34 0.00	15.64 0.28 0.00	17.19 0.30 0.00	15.82 0.29 -0.03	10.27 0.19 -0.26	9.18 0.19 -0.32	11.21 0.27 -0.05	11.38 0.28 0.00	8.05 0.24 0.00	12.50 0.38 -0.01	19.07 0.66 0.00	20.22 0.69 0.00	17.89 0.60 0.00	20.63 0.68 0.00	21.36 0.59 0.00	23.49 0.66 0.00	26.38 0.73 0.00	31.08 0.90 -0.02	30.64 0.85 0.00	26.22 0.72 0.00	20.17 0.55 0.00	11.75 0.29 0.00	8.51 0.17 -0.07
DANSKAMMER___1 23586	18.76 1.46 -0.56	18.50 1.35 0.00	16.51 1.16 0.00	18.19 1.30 0.00	17.67 1.21 -0.95	18.83 0.78 -8.23	19.36 0.70 -9.98	13.47 0.92 -1.67	12.16 1.07 0.00	8.59 0.79 0.00	13.61 1.23 -0.27	20.35 1.94 0.00	21.64 2.11 0.00	19.16 1.88 0.00	22.16 2.22 0.00	23.13 2.35 0.00	25.36 2.53 0.00	28.42 2.77 0.00	34.15 3.27 -0.72	32.96 3.17 0.00	28.21 2.71 0.00	21.72 2.10 0.00	12.66 1.20 0.00	11.30 0.82 -2.20
DANSKAMMER___2 23589	18.76 1.46 -0.56	18.50 1.35 0.00	16.51 1.16 0.00	18.19 1.30 0.00	17.67 1.21 -0.95	18.83 0.78 -8.23	19.36 0.70 -9.98	13.47 0.92 -1.67	12.16 1.07 0.00	8.59 0.79 0.00	13.61 1.23 -0.27	20.35 1.94 0.00	21.64 2.11 0.00	19.16 1.88 0.00	22.16 2.22 0.00	23.13 2.35 0.00	25.36 2.53 0.00	28.42 2.77 0.00	34.15 3.27 -0.72	32.96 3.17 0.00	28.21 2.71 0.00	21.72 2.10 0.00	12.66 1.20 0.00	11.30 0.82 -2.20
DANSKAMMER___3 23590	18.76 1.46 -0.56	18.50 1.35 0.00	16.51 1.16 0.00	18.19 1.30 0.00	17.67 1.21 -0.95	18.83 0.78 -8.23	19.36 0.70 -9.98	13.47 0.92 -1.67	12.16 1.07 0.00	8.59 0.79 0.00	13.61 1.23 -0.27	20.35 1.94 0.00	21.64 2.11 0.00	19.16 1.88 0.00	22.16 2.22 0.00	23.13 2.35 0.00	25.36 2.53 0.00	28.42 2.77 0.00	34.15 3.27 -0.72	32.96 3.17 0.00	28.21 2.71 0.00	21.72 2.10 0.00	12.66 1.20 0.00	11.30 0.82 -2.20
DANSKAMMER___4 23591	18.76 1.46 -0.56	18.50 1.35 0.00	16.51 1.16 0.00	18.19 1.30 0.00	17.67 1.21 -0.95	18.83 0.78 -8.23	19.36 0.70 -9.98	13.47 0.92 -1.67	12.16 1.07 0.00	8.59 0.79 0.00	13.61 1.23 -0.27	20.35 1.94 0.00	21.64 2.11 0.00	19.16 1.88 0.00	22.16 2.22 0.00	23.13 2.35 0.00	25.36 2.53 0.00	28.42 2.77 0.00	34.15 3.27 -0.72	32.96 3.17 0.00	28.21 2.71 0.00	21.72 2.10 0.00	12.66 1.20 0.00	11.30 0.82 -2.20
DANSKAMMER___DIESEL 23592	18.76 1.46 -0.56	18.50 1.35 0.00	16.51 1.16 0.00	18.19 1.30 0.00	17.67 1.21 -0.95	18.83 0.78 -8.23	19.36 0.70 -9.98	13.47 0.92 -1.67	12.16 1.07 0.00	8.59 0.79 0.00	13.61 1.23 -0.27	20.35 1.94 0.00	21.64 2.11 0.00	19.16 1.88 0.00	22.16 2.22 0.00	23.13 2.35 0.00	25.36 2.53 0.00	28.42 2.77 0.00	34.15 3.27 -0.72	32.96 3.17 0.00	28.21 2.71 0.00	21.72 2.10 0.00	12.66 1.20 0.00	11.30 0.82 -2.20
DASHVILLE___HYD 23610	18.51 1.21 -0.56	18.24 1.09 0.00	16.29 0.94 0.00	17.97 1.08 0.00	17.46 0.99 -0.96	18.76 0.64 -8.30	19.32 0.58 -10.06	13.31 0.75 -1.68	12.00 0.90 0.00	8.47 0.67 0.00	13.42 1.04 -0.27	20.06 1.65 0.00	21.33 1.80 0.00	18.89 1.61 0.00	21.84 1.89 0.00	22.80 2.02 0.00	24.99 2.16 0.00	27.97 2.33 0.00	33.60 2.71 -0.73	32.40 2.61 0.00	27.74 2.24 0.00	21.39 1.76 0.00	12.48 1.03 0.00	11.21 0.70 -2.23
DELAWARE___LFGE 323621	17.71 0.75 -0.22	17.86 0.71 0.00	15.98 0.63 0.00	17.56 0.67 0.00	16.50 0.61 -0.38	13.51 0.39 -3.30	13.03 0.35 -4.00	12.01 0.46 -0.67	11.61 0.52 0.00	8.20 0.39 0.00	12.82 0.60 -0.11	19.35 0.94 0.00	20.52 0.99 0.00	18.14 0.86 0.00	20.96 1.02 0.00	21.82 1.05 0.00	23.95 1.11 0.00	26.83 1.18 0.00	31.87 1.44 -0.27	31.21 1.42 0.00	26.71 1.21 0.00	20.58 0.96 0.00	12.00 0.55 0.00	9.47 0.37 -0.82
DOGLEVILLE___HYD 23807	17.34 0.63 0.02	17.80 0.66 0.00	15.93 0.57 0.00	17.54 0.65 0.00	16.09 0.61 0.04	9.90 0.39 0.31	8.67 0.36 0.37	11.32 0.50 0.06	11.63 0.54 0.00	8.21 0.40 0.00	12.78 0.68 0.01	19.37 0.96 0.00	20.50 0.97 0.00	18.12 0.84 0.00	20.81 0.86 0.00	21.69 0.92 0.00	23.98 1.14 0.00	27.02 1.37 0.00	31.98 1.86 0.03	31.64 1.85 0.00	27.13 1.63 0.00	20.74 1.12 0.00	11.99 0.54 0.00	8.59 0.39 0.08
DUNKIRK___1 23563	16.85 0.03 -0.09	17.03 -0.12 0.00	15.16 -0.19 0.00	16.67 -0.22 0.00	15.51 -0.14 -0.15	10.96 -0.14 -1.28	10.10 -0.13 -1.55	11.07 -0.07 -0.26	10.98 -0.11 0.00	7.73 -0.08 0.00	11.97 -0.18 -0.04	25.60 -0.25 -7.44	19.15 -0.38 0.00	16.90 -0.38 0.00	19.53 -0.42 0.00	20.22 -0.56 0.00	22.17 -0.66 0.00	24.67 -0.98 0.00	28.99 -1.28 -0.11	28.69 -1.10 0.00	24.47 -1.04 0.00	18.99 -0.63 0.00	11.10 -0.35 0.00	8.32 -0.29 -0.34
DUNKIRK___2 23564	16.85 0.03 -0.09	17.03 -0.12 0.00	15.16 -0.19 0.00	16.67 -0.22 0.00	15.51 -0.14 -0.15	10.96 -0.14 -1.28	10.10 -0.13 -1.55	11.07 -0.07 -0.26	10.98 -0.11 0.00	7.73 -0.08 0.00	11.97 -0.18 -0.04	25.60 -0.25 -7.44	19.15 -0.38 0.00	16.90 -0.38 0.00	19.53 -0.42 0.00	20.22 -0.56 0.00	22.17 -0.66 0.00	24.67 -0.98 0.00	28.99 -1.28 -0.11	28.69 -1.10 0.00	24.47 -1.04 0.00	18.99 -0.63 0.00	11.10 -0.35 0.00	8.32 -0.29 -0.34
DUNKIRK___3 23565	16.78 -0.04 -0.08	16.97 -0.18 0.00	15.11 -0.24 0.00	16.62 -0.27 0.00	15.46 -0.19 -0.15	10.91 -0.17 -1.26	10.05 -0.16 -1.53	11.03 -0.11 -0.26	10.94 -0.15 0.00	7.70 -0.11 0.00	11.92 -0.23 -0.04	26.14 -0.33 -8.06	19.06 -0.47 0.00	16.83 -0.45 0.00	19.44 -0.51 0.00	20.13 -0.65 0.00	22.07 -0.76 0.00	24.56 -1.09 0.00	28.85 -1.41 -0.11	28.55 -1.23 0.00	24.36 -1.15 0.00	18.90 -0.72 0.00	11.05 -0.40 0.00	8.29 -0.32 -0.33
DUNKIRK___4 23566	16.78 -0.04 -0.08	16.97 -0.18 0.00	15.11 -0.24 0.00	16.62 -0.27 0.00	15.46 -0.19 -0.15	10.91 -0.17 -1.26	10.05 -0.16 -1.53	11.03 -0.11 -0.26	10.94 -0.15 0.00	7.70 -0.11 0.00	11.92 -0.23 -0.04	26.14 -0.33 -8.06	19.06 -0.47 0.00	16.83 -0.45 0.00	19.44 -0.51 0.00	20.13 -0.65 0.00	22.07 -0.76 0.00	24.56 -1.09 0.00	28.85 -1.41 -0.11	28.55 -1.23 0.00	24.36 -1.15 0.00	18.90 -0.72 0.00	11.05 -0.40 0.00	8.29 -0.32 -0.33

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.74 1.46 -0.54	18.48 1.34 0.00	16.49 1.14 0.00	18.19 1.30 0.00	17.63 1.21 -0.92	18.57 0.78 -7.97	19.05 0.70 -9.66	13.41 0.91 -1.61	12.17 1.08 0.00	8.59 0.78 0.00	13.58 1.21 -0.26	20.29 1.88 0.00	21.57 2.04 0.00	19.10 1.82 0.00	22.09 2.14 0.00	23.05 2.28 0.00	25.26 2.42 0.00	28.32 2.67 0.00	34.03 3.18 -0.70	32.88 3.09 0.00	28.16 2.66 0.00	21.70 2.08 0.00	12.65 1.20 0.00	11.24 0.83 -2.13
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.57 1.30 -0.53	18.34 1.19 0.00	16.37 1.02 0.00	18.03 1.15 0.00	17.47 1.06 -0.91	18.33 0.69 -7.82	18.78 0.62 -9.48	13.28 0.81 -1.58	12.05 0.96 0.00	8.52 0.70 0.00	13.46 1.10 -0.25	20.14 1.73 0.00	21.41 1.88 0.00	18.95 1.67 0.00	21.93 1.98 0.00	22.88 2.11 0.00	25.09 2.26 0.00	28.11 2.46 0.00	33.74 2.89 -0.69	32.59 2.81 0.00	27.89 2.39 0.00	21.49 1.87 0.00	12.53 1.08 0.00	11.10 0.73 -2.10
E179THST_138_KV_TB4_REV_LBMP_J 345001	18.83 1.55 -0.54	18.55 1.41 0.00	16.56 1.21 0.00	18.26 1.38 0.00	17.70 1.27 -0.92	18.61 0.82 -7.97	19.08 0.73 -9.66	13.45 0.95 -1.61	12.22 1.13 0.00	8.63 0.82 0.00	13.62 1.26 -0.25	20.39 1.98 0.01	21.68 2.15 0.01	19.20 1.91 0.00	22.20 2.25 0.00	23.17 2.41 0.01	25.37 2.54 0.00	28.44 2.80 0.00	34.13 3.27 -0.70	33.06 3.28 0.00	28.28 2.78 0.00	21.81 2.18 -0.01	12.72 1.26 -0.01	11.29 0.88 -2.14
EAST HAMPTON___GT 23717	20.02 2.74 -0.54	19.81 2.66 0.00	17.80 2.45 0.00	19.55 2.67 0.00	19.05 2.62 -0.92	19.54 1.75 -7.97	19.90 1.55 -9.67	14.31 1.81 -1.61	13.21 2.12 0.00	9.36 1.56 0.00	14.52 2.15 -0.26	21.82 3.41 0.00	23.26 3.72 0.00	20.67 3.39 0.00	23.79 3.84 0.00	24.77 4.00 0.00	27.30 4.47 0.00	30.64 5.00 0.00	36.75 5.89 -0.70	35.54 5.75 0.00	30.46 4.96 0.00	20.45 3.77 2.94	13.58 2.13 0.00	11.83 1.43 -2.13
EAST RIVER___6 23660	18.83 1.56 -0.54	18.56 1.41 0.00	16.55 1.19 0.00	18.26 1.38 0.00	17.70 1.27 -0.92	18.61 0.82 -7.97	19.08 0.74 -9.66	13.46 0.96 -1.61	12.23 1.14 0.00	8.64 0.83 0.00	13.64 1.27 -0.26	20.41 2.00 0.00	21.69 2.16 0.00	19.20 1.92 0.00	22.21 2.27 0.00	23.20 2.43 0.00	25.39 2.56 0.00	28.46 2.81 0.00	34.18 3.32 -0.70	33.04 3.26 0.00	28.30 2.80 0.00	21.81 2.19 0.00	12.72 1.27 0.00	11.27 0.87 -2.13
EAST RIVER___7 23524	18.83 1.56 -0.54	18.56 1.41 0.00	16.55 1.19 0.00	18.26 1.38 0.00	17.70 1.27 -0.92	18.61 0.82 -7.97	19.08 0.74 -9.66	13.46 0.96 -1.61	12.23 1.14 0.00	8.64 0.83 0.00	13.64 1.27 -0.26	20.41 2.00 0.00	21.69 2.16 0.00	19.20 1.92 0.00	22.21 2.27 0.00	23.20 2.43 0.00	25.39 2.56 0.00	28.46 2.81 0.00	34.18 3.32 -0.70	33.04 3.26 0.00	28.30 2.80 0.00	21.81 2.19 0.00	12.72 1.27 0.00	11.27 0.87 -2.13
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.68 1.40 -0.54	18.43 1.28 0.00	16.44 1.09 0.00	18.13 1.25 0.00	17.58 1.16 -0.92	18.52 0.75 -7.95	18.99 0.68 -9.64	13.37 0.88 -1.61	12.12 1.03 0.00	8.56 0.75 0.00	13.53 1.16 -0.26	20.23 1.82 0.00	21.50 1.96 0.00	19.03 1.74 0.00	22.00 2.05 0.00	22.97 2.19 0.00	25.17 2.33 0.00	28.22 2.57 0.00	33.91 3.06 -0.70	32.76 2.97 0.00	28.06 2.56 0.00	21.62 1.99 0.00	12.61 1.15 0.00	11.19 0.79 -2.13
EAST_HAMPTON___DIESEL 23722	20.02 2.74 -0.54	19.81 2.66 0.00	17.80 2.45 0.00	19.56 2.67 0.00	19.05 2.62 -0.92	19.54 1.75 -7.97	19.90 1.55 -9.67	14.31 1.81 -1.61	13.21 2.12 0.00	9.37 1.56 0.00	14.52 2.15 -0.26	21.82 3.41 0.00	23.26 3.73 0.00	20.67 3.39 0.00	23.79 3.85 0.00	24.78 4.00 0.00	27.30 4.47 0.00	30.65 5.00 0.00	36.75 5.89 -0.70	35.54 5.75 0.00	30.47 4.97 0.00	20.45 3.78 2.94	13.58 2.13 0.00	11.83 1.43 -2.13
EAST_RIVER___1 323558	18.84 1.57 -0.54	18.57 1.42 0.00	16.56 1.21 0.00	18.28 1.39 0.00	17.71 1.29 -0.92	18.62 0.83 -7.97	19.09 0.74 -9.66	13.47 0.97 -1.61	12.24 1.15 0.00	8.64 0.83 0.00	13.65 1.28 -0.26	20.43 2.02 0.00	21.71 2.17 0.00	19.21 1.93 0.00	22.22 2.27 0.00	23.20 2.43 0.00	25.40 2.56 0.00	28.47 2.82 0.00	34.19 3.34 -0.70	33.05 3.26 0.00	28.31 2.81 0.00	21.82 2.20 0.00	12.73 1.27 0.00	11.28 0.88 -2.13
EAST_RIVER___2 323559	18.83 1.56 -0.54	18.56 1.41 0.00	16.55 1.19 0.00	18.26 1.38 0.00	17.70 1.27 -0.92	18.61 0.82 -7.97	19.08 0.74 -9.66	13.46 0.96 -1.61	12.23 1.14 0.00	8.64 0.83 0.00	13.64 1.27 -0.26	20.41 2.00 0.00	21.69 2.16 0.00	19.20 1.92 0.00	22.21 2.27 0.00	23.20 2.43 0.00	25.39 2.56 0.00	28.46 2.81 0.00	34.18 3.32 -0.70	33.04 3.26 0.00	28.30 2.80 0.00	21.81 2.19 0.00	12.72 1.27 0.00	11.27 0.87 -2.13
EAST___DELAWARE_HYD 23607	17.80 0.60 -0.47	17.57 0.42 0.00	15.73 0.38 0.00	17.32 0.43 0.00	16.68 0.38 -0.79	16.93 0.25 -6.86	17.24 0.24 -8.32	12.59 0.32 -1.39	11.56 0.46 0.00	8.22 0.41 0.00	12.99 0.66 -0.22	19.48 1.07 0.00	20.73 1.20 0.00	18.37 1.09 0.00	21.20 1.25 0.00	22.14 1.36 0.00	24.32 1.49 0.00	27.22 1.58 0.00	32.57 1.80 -0.62	31.47 1.68 0.00	26.88 1.38 0.00	20.65 1.03 0.00	12.09 0.63 0.00	10.60 0.42 -1.90
ELEC_TRO_TEK 24086	18.83 1.56 -0.54	18.58 1.44 0.00	16.61 1.25 0.00	18.29 1.40 0.00	17.78 1.36 -0.92	18.70 0.90 -7.97	19.15 0.80 -9.67	13.51 1.01 -1.61	12.26 1.17 0.00	8.63 0.82 0.00	13.50 1.13 -0.26	20.17 1.76 0.00	21.43 1.90 0.00	19.04 1.75 0.00	21.95 2.01 0.00	22.91 2.14 0.00	25.17 2.34 0.00	28.23 2.59 0.00	33.92 3.07 -0.70	32.76 2.97 0.00	28.11 2.61 0.00	32.16 2.06 -10.48	12.68 1.23 0.00	11.27 0.86 -2.13
ELLENBURG_WT_PWR 323604	16.36 -0.37 0.00	16.84 -0.31 0.00	15.10 -0.25 0.00	16.61 -0.28 0.00	15.28 -0.23 0.00	9.68 -0.14 0.00	8.56 -0.12 0.00	10.69 -0.19 0.00	10.87 -0.22 0.00	7.64 -0.17 0.00	11.85 -0.26 0.00	18.01 -0.40 0.00	19.09 -0.44 0.00	16.92 -0.36 0.00	19.55 -0.40 0.00	20.37 -0.40 0.00	22.41 -0.42 0.00	25.18 -0.47 0.00	29.39 -0.76 0.00	29.13 -0.65 0.00	24.99 -0.51 0.00	19.16 -0.46 0.00	11.18 -0.27 0.00	8.06 -0.21 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.51 -0.31 -0.08	16.71 -0.43 0.00	14.89 -0.46 0.00	16.38 -0.51 0.00	15.23 -0.41 -0.14	10.73 -0.31 -1.23	9.88 -0.29 -1.49	10.85 -0.28 -0.25	10.75 -0.34 0.00	7.55 -0.26 0.00	11.69 -0.47 -0.04	28.82 -0.70 -11.11	18.69 -0.85 0.00	16.51 -0.77 0.00	19.06 -0.88 0.00	19.73 -1.04 0.00	21.64 -1.19 0.00	24.08 -1.57 0.00	28.29 -1.98 -0.11	27.99 -1.80 0.00	23.87 -1.62 0.00	18.53 -1.09 0.00	10.84 -0.62 0.00	8.13 -0.47 -0.32
EMPIRE_CC_1 323656	18.29 0.85 -0.71	18.05 0.91 0.00	16.16 0.81 0.00	17.80 0.92 0.00	17.54 0.84 -1.20	20.75 0.54 -10.39	21.75 0.46 -12.60	13.59 0.60 -2.10	11.72 0.63 0.00	8.26 0.45 0.00	13.17 0.72 -0.34	19.40 0.99 0.00	20.57 1.04 0.00	18.15 0.87 0.00	20.89 0.94 0.00	21.79 1.02 0.00	24.00 1.17 0.00	27.14 1.49 0.00	32.95 1.88 -0.91	31.64 1.85 0.00	27.09 1.59 0.00	20.83 1.21 0.00	12.14 0.68 0.00	11.53 0.48 -2.78

EMPIRE_CC_2 323658	18.29 0.85 -0.71	18.05 0.91 0.00	16.16 0.81 0.00	17.80 0.92 0.00	17.54 0.84 -1.20	20.75 0.54 -10.39	21.75 0.46 -12.60	13.59 0.60 -2.10	11.72 0.63 0.00	8.26 0.45 0.00	13.17 0.72 -0.34	19.40 0.99 0.00	20.57 1.04 0.00	18.15 0.87 0.00	20.89 0.94 0.00	21.79 1.02 0.00	24.00 1.17 0.00	27.14 1.49 0.00	32.95 1.88 -0.91	31.64 1.85 0.00	27.09 1.59 0.00	20.83 1.21 0.00	12.14 0.68 0.00	11.53 0.48 -2.78
ERIE_WT_PWR 323693	16.70 -0.12 -0.08	16.89 -0.25 0.00	15.05 -0.31 0.00	16.54 -0.35 0.00	15.39 -0.26 -0.15	10.87 -0.21 -1.26	10.01 -0.20 -1.52	10.97 -0.17 -0.25	10.88 -0.22 0.00	7.65 -0.16 0.00	11.84 -0.32 -0.04	24.63 -0.48 -6.70	18.92 -0.61 0.00	16.71 -0.58 0.00	19.30 -0.64 0.00	19.98 -0.79 0.00	21.91 -0.91 0.00	24.38 -1.26 0.00	28.65 -1.62 -0.11	28.35 -1.44 0.00	24.18 -1.32 0.00	18.77 -0.85 0.00	10.98 -0.47 0.00	8.24 -0.37 -0.33
ETNA_115_KV_TB1_REV_LBMP_C 345029	17.35 0.50 -0.12	17.59 0.44 0.00	15.73 0.37 0.00	17.30 0.41 0.00	16.11 0.41 -0.20	11.80 0.25 -1.73	11.01 0.23 -2.10	11.55 0.32 -0.35	11.45 0.36 0.00	8.08 0.27 0.00	12.60 0.43 -0.06	19.54 0.67 -0.45	20.22 0.68 0.00	17.88 0.60 0.00	20.64 0.69 0.00	21.46 0.69 0.00	23.55 0.72 0.00	26.36 0.71 0.00	31.18 0.88 -0.14	30.66 0.87 0.00	26.22 0.72 0.00	20.20 0.57 0.00	11.79 0.33 0.00	8.93 0.22 -0.43
E_CANADA_CAP_HY 24051	18.72 1.05 -0.94	18.15 1.00 0.00	16.24 0.89 0.00	17.84 0.95 0.00	17.97 0.87 -1.59	24.14 0.56 -13.76	25.88 0.51 -16.69	14.34 0.67 -2.79	11.85 0.75 0.00	8.35 0.54 0.00	13.37 0.81 -0.45	19.72 1.31 0.00	20.90 1.37 0.00	18.46 1.18 0.00	21.40 1.45 0.00	22.17 1.39 0.00	24.33 1.50 0.00	27.22 1.57 0.00	33.11 1.75 -1.20	31.59 1.80 0.00	27.14 1.64 0.00	20.96 1.34 0.00	12.21 0.75 0.00	12.44 0.51 -3.66
E_CANADA_MHWK_HY 24050	17.34 0.63 0.02	17.80 0.66 0.00	15.93 0.57 0.00	17.54 0.65 0.00	16.09 0.61 0.04	9.90 0.39 0.31	8.67 0.36 0.37	11.32 0.50 0.06	11.63 0.54 0.00	8.21 0.40 0.00	12.78 0.68 0.01	19.37 0.96 0.00	20.50 0.97 0.00	18.12 0.84 0.00	20.81 0.86 0.00	21.69 0.92 0.00	23.98 1.14 0.00	27.02 1.37 0.00	31.98 1.86 0.03	31.64 1.85 0.00	27.13 1.63 0.00	20.74 1.12 0.00	11.99 0.54 0.00	8.59 0.39 0.08
E_FISHKILL___LBMP 23776	18.59 1.30 -0.56	18.34 1.19 0.00	16.37 1.02 0.00	18.05 1.16 0.00	17.53 1.08 -0.95	18.71 0.70 -8.19	19.24 0.63 -9.93	13.35 0.81 -1.66	12.04 0.95 0.00	8.50 0.69 0.00	13.44 1.07 -0.27	20.07 1.66 0.00	21.32 1.79 0.00	18.87 1.58 0.00	21.80 1.85 0.00	22.75 1.98 0.00	24.95 2.12 0.00	28.00 2.35 0.00	33.68 2.80 -0.72	32.52 2.73 0.00	27.85 2.35 0.00	21.45 1.83 0.00	12.51 1.06 0.00	11.20 0.73 -2.19
FAR ROCKAWAY___4 23548	19.08 1.81 -0.54	18.84 1.69 0.00	16.82 1.47 0.00	18.52 1.63 0.00	17.99 1.57 -0.92	18.83 1.04 -7.97	19.26 0.92 -9.67	13.66 1.16 -1.61	12.42 1.33 0.00	8.75 0.94 0.00	13.68 1.31 -0.26	20.46 2.05 0.00	21.76 2.23 0.00	19.34 2.06 0.00	22.31 2.36 0.00	23.28 2.50 0.00	25.58 2.75 0.00	28.68 3.04 0.00	34.44 3.59 -0.70	33.27 3.48 0.00	28.54 3.04 0.00	51.01 2.43 -28.96	12.90 1.44 0.00	11.41 1.00 -2.14
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	18.86 1.58 -0.54	18.59 1.44 0.00	16.57 1.22 0.00	18.29 1.41 0.00	17.73 1.30 -0.92	18.63 0.84 -7.97	19.10 0.75 -9.66	13.48 0.98 -1.61	12.26 1.16 0.00	8.65 0.85 0.00	13.67 1.30 -0.26	20.46 2.05 0.00	21.74 2.20 0.00	19.24 1.96 0.00	22.26 2.31 0.00	23.24 2.47 0.00	25.43 2.60 0.00	28.51 2.87 0.00	34.24 3.39 -0.70	33.09 3.31 0.00	28.35 2.85 0.00	21.85 2.23 0.00	12.74 1.29 0.00	11.29 0.89 -2.13
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	18.86 1.58 -0.54	18.59 1.44 0.00	16.57 1.22 0.00	18.29 1.41 0.00	17.73 1.30 -0.92	18.63 0.84 -7.97	19.10 0.75 -9.66	13.48 0.98 -1.61	12.26 1.16 0.00	8.65 0.84 0.00	13.67 1.30 -0.26	20.45 2.04 0.00	21.73 2.20 0.00	19.23 1.95 0.00	22.25 2.30 0.00	23.23 2.46 0.00	25.42 2.59 0.00	28.50 2.85 0.00	34.23 3.37 -0.70	33.05 3.26 0.00	28.32 2.81 0.00	21.83 2.21 0.00	12.73 1.28 0.00	11.29 0.88 -2.13
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	18.84 1.56 -0.54	18.57 1.42 0.00	16.56 1.21 0.00	18.28 1.39 0.00	17.71 1.29 -0.92	18.62 0.83 -7.97	19.09 0.74 -9.66	13.47 0.97 -1.61	12.24 1.15 0.00	8.64 0.83 0.00	13.66 1.29 -0.26	20.43 2.02 0.00	21.70 2.17 0.00	19.21 1.93 0.00	22.22 2.27 0.00	23.20 2.43 0.00	25.39 2.56 0.00	28.47 2.82 0.00	34.19 3.34 -0.70	33.04 3.25 0.00	28.30 2.80 0.00	21.81 2.19 0.00	12.73 1.27 0.00	11.28 0.88 -2.13
FARRAGUT___LBMP 323566	18.83 1.55 -0.54	18.56 1.41 0.00	16.55 1.19 0.00	18.26 1.38 0.00	17.70 1.27 -0.92	18.61 0.82 -7.97	19.08 0.74 -9.66	13.46 0.96 -1.61	12.23 1.14 0.00	8.64 0.83 0.00	13.64 1.27 -0.26	20.41 2.00 0.00	21.69 2.15 0.00	19.19 1.91 0.00	22.20 2.25 0.00	23.18 2.41 0.00	25.36 2.54 0.00	28.44 2.80 0.00	34.16 3.30 -0.70	33.01 3.22 0.00	28.27 2.77 0.00	21.80 2.17 0.00	12.71 1.26 0.00	11.27 0.87 -2.13
FENNER___WINDPWR 24204	17.19 0.42 -0.04	17.54 0.39 0.00	15.69 0.34 0.00	17.27 0.38 0.00	15.95 0.38 -0.06	10.60 0.24 -0.55	9.57 0.22 -0.66	11.30 0.31 -0.11	11.43 0.33 0.00	8.06 0.25 0.00	12.53 0.40 -0.02	19.04 0.63 0.00	20.18 0.65 0.00	17.84 0.56 0.00	20.61 0.66 0.00	21.44 0.67 0.00	23.55 0.72 0.00	26.43 0.79 0.00	31.16 0.96 -0.05	30.71 0.92 0.00	26.26 0.76 0.00	20.20 0.58 0.00	11.78 0.33 0.00	8.64 0.22 -0.14
FIBERTEK___ENERGY 23856	16.89 0.11 -0.05	17.22 0.07 0.00	15.39 0.04 0.00	16.93 0.04 0.00	15.64 0.05 -0.09	10.60 0.03 -0.75	9.63 0.03 -0.92	11.09 0.05 -0.15	11.14 0.05 0.00	7.85 0.04 0.00	12.20 0.06 -0.03	18.52 0.10 0.00	19.64 0.10 0.00	17.36 0.08 0.00	20.04 0.09 0.00	20.85 0.08 0.00	22.90 0.07 0.00	25.68 0.04 0.00	30.27 0.04 -0.06	29.83 0.04 0.00	25.53 0.03 0.00	19.67 0.05 0.00	11.51 0.05 0.00	8.50 0.03 -0.20
FITZPATRICK____ 23598	16.44 -0.32 -0.03	16.79 -0.36 0.00	15.02 -0.33 0.00	16.52 -0.37 0.00	15.23 -0.33 -0.05	10.06 -0.21 -0.46	9.04 -0.19 -0.55	10.75 -0.23 -0.09	10.83 -0.26 0.00	7.62 -0.19 0.00	11.83 -0.30 -0.02	17.95 -0.46 0.00	19.04 -0.49 0.00	16.84 -0.44 0.00	19.44 -0.51 0.00	20.23 -0.55 0.00	22.22 -0.61 0.00	24.94 -0.71 0.00	29.36 -0.84 -0.04	28.95 -0.84 0.00	24.78 -0.72 0.00	19.09 -0.53 0.00	11.19 -0.27 0.00	8.21 -0.19 -0.12
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	18.80 1.50 -0.56	18.53 1.39 0.00	16.55 1.19 0.00	18.22 1.34 0.00	17.70 1.24 -0.96	18.88 0.80 -8.25	19.41 0.72 -10.01	13.50 0.94 -1.67	12.19 1.10 0.00	8.62 0.80 0.00	13.64 1.26 -0.27	20.40 1.99 0.00	21.69 2.16 0.00	19.21 1.93 0.00	22.21 2.27 0.00	23.18 2.41 0.00	25.42 2.59 0.00	28.50 2.85 0.00	34.23 3.35 -0.72	33.04 3.25 0.00	28.28 2.78 0.00	21.78 2.16 0.00	12.69 1.24 0.00	11.33 0.85 -2.21

FORT ORANGE____ 23900	18.40 0.95 -0.72	18.17 1.02 0.00	16.26 0.91 0.00	17.90 1.01 0.00	17.65 0.93 -1.22	20.95 0.60 -10.54	21.98 0.53 -12.78	13.68 0.66 -2.13	11.70 0.61 0.00	8.25 0.44 0.00	13.18 0.72 -0.34	19.43 1.02 0.00	20.62 1.08 0.00	18.22 0.94 0.00	20.99 1.04 0.00	21.89 1.12 0.00	24.22 1.39 0.00	27.56 1.92 0.00	33.44 2.35 -0.92	32.09 2.30 0.00	27.39 1.89 0.00	20.96 1.34 0.00	12.12 0.67 0.00	11.56 0.47 -2.82
FORT_DRUM_COGEN 23780	17.09 0.33 -0.02	17.48 0.33 0.00	15.62 0.28 0.00	17.17 0.28 0.00	15.81 0.28 -0.03	10.25 0.18 -0.25	9.17 0.18 -0.30	11.20 0.27 -0.05	11.37 0.28 0.00	8.04 0.23 0.00	12.49 0.37 -0.01	19.05 0.64 0.00	20.20 0.67 0.00	17.86 0.58 0.00	20.61 0.66 0.00	21.34 0.57 0.00	23.47 0.64 0.00	26.35 0.71 0.00	31.05 0.87 -0.02	30.61 0.82 0.00	26.20 0.69 0.00	20.15 0.53 0.00	11.74 0.28 0.00	8.50 0.16 -0.07
FPL_FAR_ROCK_GT1 24212	19.08 1.81 -0.54	18.84 1.69 0.00	16.82 1.47 0.00	18.52 1.63 0.00	17.99 1.57 -0.92	18.83 1.04 -7.97	19.26 0.92 -9.67	13.66 1.16 -1.61	12.42 1.33 0.00	8.75 0.94 0.00	13.68 1.31 -0.26	20.46 2.05 0.00	21.76 2.23 0.00	19.34 2.06 0.00	22.31 2.36 0.00	23.28 2.50 0.00	25.58 2.75 0.00	28.68 3.04 0.00	34.44 3.59 -0.70	33.27 3.48 0.00	28.54 3.04 0.00	51.01 2.43 -28.96	12.90 1.44 0.00	11.41 1.00 -2.14
FPL_FAR_ROCK_GT2 23815	19.08 1.81 -0.54	18.84 1.69 0.00	16.82 1.47 0.00	18.52 1.63 0.00	17.99 1.57 -0.92	18.83 1.04 -7.97	19.26 0.92 -9.67	13.66 1.16 -1.61	12.42 1.33 0.00	8.75 0.94 0.00	13.68 1.31 -0.26	20.46 2.05 0.00	21.76 2.23 0.00	19.34 2.06 0.00	22.31 2.36 0.00	23.28 2.50 0.00	25.58 2.75 0.00	28.68 3.04 0.00	34.44 3.59 -0.70	33.27 3.48 0.00	28.54 3.04 0.00	51.01 2.43 -28.96	12.90 1.44 0.00	11.41 1.00 -2.14
FRANKLIN_FALL_HYD 24054	16.41 -0.33 0.00	16.94 -0.21 0.00	15.19 -0.16 0.00	16.71 -0.18 0.00	15.36 -0.15 0.00	9.73 -0.09 0.00	8.60 -0.08 0.00	10.75 -0.14 0.00	10.91 -0.18 0.00	7.68 -0.13 0.00	11.91 -0.20 0.00	18.14 -0.27 0.00	19.23 -0.31 0.00	17.05 -0.23 0.00	19.70 -0.24 0.00	20.51 -0.27 0.00	22.56 -0.27 0.00	25.32 -0.32 0.00	29.58 -0.58 0.00	29.31 -0.48 0.00	25.14 -0.36 0.00	19.24 -0.38 0.00	11.23 -0.22 0.00	8.09 -0.18 0.00
FREEPORT_EQUS_GT1 23764	19.04 1.77 -0.54	18.78 1.63 0.00	16.78 1.43 0.00	18.46 1.58 0.00	17.95 1.53 -0.92	18.81 1.01 -7.97	19.24 0.90 -9.67	13.63 1.13 -1.61	12.40 1.31 0.00	8.73 0.92 0.00	13.63 1.26 -0.26	20.41 2.00 0.00	21.71 2.18 0.00	19.32 2.04 0.00	22.31 2.36 0.00	23.30 2.53 0.00	25.61 2.77 0.00	28.72 3.07 0.00	34.49 3.64 -0.70	33.32 3.54 0.00	28.61 3.11 0.00	30.03 2.45 -7.96	12.89 1.44 0.00	11.41 1.00 -2.13
FREEPORT____CT2 23818	19.04 1.77 -0.54	18.78 1.63 0.00	16.78 1.43 0.00	18.46 1.58 0.00	17.95 1.53 -0.92	18.81 1.01 -7.97	19.24 0.90 -9.67	13.63 1.13 -1.61	12.40 1.31 0.00	8.73 0.92 0.00	13.63 1.26 -0.26	20.41 2.00 0.00	21.71 2.18 0.00	19.32 2.04 0.00	22.31 2.36 0.00	23.30 2.53 0.00	25.61 2.77 0.00	28.72 3.07 0.00	34.49 3.64 -0.70	33.32 3.54 0.00	28.61 3.11 0.00	30.03 2.45 -7.96	12.89 1.44 0.00	11.41 1.00 -2.13
FULTON COGEN____ 23766	16.74 -0.03 -0.04	17.07 -0.08 0.00	15.26 -0.09 0.00	16.78 -0.10 0.00	15.49 -0.08 -0.07	10.35 -0.06 -0.59	9.34 -0.04 -0.71	10.95 -0.05 -0.12	11.03 -0.06 0.00	7.77 -0.04 0.00	12.07 -0.06 -0.02	18.31 -0.10 0.00	19.43 -0.10 0.00	17.18 -0.10 0.00	19.83 -0.12 0.00	20.63 -0.14 0.00	22.66 -0.17 0.00	25.42 -0.22 0.00	29.94 -0.26 -0.05	29.51 -0.28 0.00	25.27 -0.24 0.00	19.47 -0.15 0.00	11.40 -0.06 0.00	8.39 -0.04 -0.15
FULTON____LFGE 323630	19.34 1.72 -0.89	18.81 1.66 0.00	16.82 1.47 0.00	18.50 1.62 0.00	18.51 1.50 -1.51	23.79 0.96 -13.01	25.33 0.87 -15.78	14.67 1.15 -2.63	12.35 1.26 0.00	8.72 0.91 0.00	13.93 1.39 -0.42	20.55 2.14 0.00	21.74 2.21 0.00	19.19 1.90 0.00	22.22 2.27 0.00	23.01 2.23 0.00	25.38 2.55 0.00	28.54 2.89 0.00	34.80 3.50 -1.14	33.34 3.55 0.00	28.68 3.18 0.00	22.09 2.47 0.00	12.79 1.33 0.00	12.63 0.89 -3.47
G.F.CEMENT____DRP 24184	19.07 1.57 -0.76	18.75 1.60 0.00	16.79 1.44 0.00	18.51 1.63 0.00	18.32 1.51 -1.30	22.03 0.97 -11.24	23.16 0.85 -13.63	14.28 1.12 -2.27	12.31 1.22 0.00	8.66 0.85 0.00	13.70 1.22 -0.37	20.09 1.68 0.00	21.24 1.71 0.00	18.61 1.33 0.00	21.38 1.44 0.00	22.33 1.55 0.00	24.59 1.76 0.00	27.77 2.12 0.00	34.05 2.91 -0.98	32.65 2.86 0.00	28.06 2.56 0.00	21.57 1.95 0.00	12.55 1.10 0.00	12.17 0.89 -3.00
GARDENVILLE____LBMP 24039	16.62 -0.20 -0.08	16.81 -0.33 0.00	14.98 -0.37 0.00	16.46 -0.42 0.00	15.32 -0.33 -0.14	10.81 -0.25 -1.25	9.96 -0.24 -1.52	10.92 -0.21 -0.25	10.82 -0.27 0.00	7.61 -0.20 0.00	11.78 -0.37 -0.04	26.28 -0.56 -8.42	18.82 -0.71 0.00	16.63 -0.66 0.00	19.20 -0.74 0.00	19.89 -0.89 0.00	21.80 -1.03 0.00	24.26 -1.39 0.00	28.51 -1.76 -0.11	28.21 -1.58 0.00	24.06 -1.44 0.00	18.68 -0.94 0.00	10.92 -0.53 0.00	8.19 -0.41 -0.33
GENERAL____MILLS 23808	16.68 -0.14 -0.08	16.88 -0.27 0.00	15.03 -0.32 0.00	16.53 -0.36 0.00	15.38 -0.27 -0.15	10.86 -0.22 -1.26	10.00 -0.21 -1.52	10.96 -0.18 -0.25	10.87 -0.23 0.00	7.64 -0.17 0.00	11.82 -0.33 -0.04	24.62 -0.49 -6.70	18.90 -0.63 0.00	16.69 -0.59 0.00	19.28 -0.66 0.00	19.96 -0.81 0.00	21.89 -0.94 0.00	24.36 -1.29 0.00	28.62 -1.64 -0.11	28.32 -1.47 0.00	24.16 -1.34 0.00	18.75 -0.87 0.00	10.97 -0.49 0.00	8.23 -0.38 -0.33
GE_PLASTICS____DRP 24183	18.30 0.84 -0.72	18.05 0.90 0.00	16.16 0.81 0.00	17.78 0.90 0.00	17.54 0.82 -1.22	20.90 0.52 -10.55	21.94 0.46 -12.80	13.60 0.58 -2.14	11.64 0.54 0.00	8.20 0.39 0.00	13.08 0.63 -0.34	19.30 0.89 0.00	20.47 0.94 0.00	18.09 0.81 0.00	20.84 0.89 0.00	21.73 0.96 0.00	24.00 1.16 0.00	27.23 1.58 0.00	33.02 1.94 -0.93	31.68 1.89 0.00	27.08 1.58 0.00	20.75 1.13 0.00	12.03 0.58 0.00	11.50 0.41 -2.82
GILBOA____1 23756	18.16 0.89 -0.54	18.05 0.90 0.00	16.18 0.83 0.00	17.75 0.86 0.00	17.18 0.75 -0.93	18.29 0.48 -8.00	18.80 0.42 -9.70	13.01 0.51 -1.62	11.65 0.55 0.00	8.21 0.40 0.00	12.99 0.62 -0.26	19.35 0.94 0.00	20.54 1.00 0.00	18.16 0.87 0.00	20.95 1.00 0.00	21.83 1.06 0.00	23.99 1.16 0.00	26.97 1.32 0.00	32.44 1.58 -0.70	31.33 1.54 0.00	26.83 1.33 0.00	20.67 1.05 0.00	12.05 0.60 0.00	10.83 0.42 -2.14
GILBOA____2 23757	18.16 0.89 -0.54	18.05 0.90 0.00	16.18 0.83 0.00	17.75 0.86 0.00	17.18 0.75 -0.93	18.29 0.48 -8.00	18.80 0.42 -9.70	13.01 0.51 -1.62	11.65 0.55 0.00	8.21 0.40 0.00	12.99 0.62 -0.26	19.35 0.94 0.00	20.54 1.00 0.00	18.16 0.87 0.00	20.95 1.00 0.00	21.83 1.06 0.00	23.99 1.16 0.00	26.97 1.32 0.00	32.44 1.58 -0.70	31.33 1.54 0.00	26.83 1.33 0.00	20.67 1.05 0.00	12.05 0.60 0.00	10.83 0.42 -2.14

GILBOA___3 23758	18.16 0.89 -0.54	18.05 0.90 0.00	16.18 0.83 0.00	17.75 0.86 0.00	17.18 0.75 -0.93	18.29 0.48 -8.00	18.80 0.42 -9.70	13.01 0.51 -1.62	11.65 0.55 0.00	8.21 0.40 0.00	12.99 0.62 -0.26	19.35 0.94 0.00	20.54 1.00 0.00	18.16 0.87 0.00	20.95 1.00 0.00	21.83 1.06 0.00	23.99 1.16 0.00	26.97 1.32 0.00	32.44 1.58 -0.70	31.33 1.54 0.00	26.83 1.33 0.00	20.67 1.05 0.00	12.05 0.60 0.00	10.83 0.42 -2.14
GILBOA___4 23759	18.16 0.89 -0.54	18.05 0.90 0.00	16.18 0.83 0.00	17.75 0.86 0.00	17.18 0.75 -0.93	18.29 0.48 -8.00	18.80 0.42 -9.70	13.01 0.51 -1.62	11.65 0.55 0.00	8.21 0.40 0.00	12.99 0.62 -0.26	19.35 0.94 0.00	20.54 1.00 0.00	18.16 0.87 0.00	20.95 1.00 0.00	21.83 1.06 0.00	23.99 1.16 0.00	26.97 1.32 0.00	32.44 1.58 -0.70	31.33 1.54 0.00	26.83 1.33 0.00	20.67 1.05 0.00	12.05 0.60 0.00	10.83 0.42 -2.14
GILBOA___ 23599	18.16 0.89 -0.54	18.05 0.90 0.00	16.18 0.83 0.00	17.75 0.86 0.00	17.18 0.75 -0.93	18.29 0.48 -8.00	18.80 0.42 -9.70	13.01 0.51 -1.62	11.65 0.55 0.00	8.21 0.40 0.00	12.99 0.62 -0.26	19.35 0.94 0.00	20.54 1.00 0.00	18.16 0.87 0.00	20.95 1.00 0.00	21.83 1.06 0.00	23.99 1.16 0.00	26.97 1.32 0.00	32.44 1.58 -0.70	31.33 1.54 0.00	26.83 1.33 0.00	20.67 1.05 0.00	12.05 0.60 0.00	10.83 0.42 -2.14
GINNA___ 23603	15.90 -0.90 -0.06	16.15 -1.00 0.00	14.42 -0.93 0.00	15.84 -1.05 0.00	14.66 -0.95 -0.10	10.08 -0.63 -0.89	9.20 -0.55 -1.07	10.42 -0.64 -0.18	10.42 -0.67 0.00	7.33 -0.48 0.00	11.38 -0.76 -0.03	16.87 -1.14 0.40	18.32 -1.21 0.00	16.20 -1.08 0.00	18.70 -1.25 0.00	19.39 -1.38 0.00	21.28 -1.54 0.00	23.83 -1.82 0.00	28.04 -2.19 -0.08	27.66 -2.13 0.00	23.65 -1.85 0.00	18.26 -1.36 0.00	10.66 -0.79 0.00	7.91 -0.60 -0.23
GLEN PARK___ 23778	17.17 0.41 -0.02	17.55 0.40 0.00	15.69 0.34 0.00	17.24 0.35 0.00	15.88 0.35 -0.03	10.31 0.22 -0.27	9.23 0.21 -0.33	11.26 0.32 -0.06	11.43 0.34 0.00	8.09 0.28 0.00	12.56 0.44 -0.01	19.18 0.77 0.00	20.34 0.81 0.00	17.99 0.70 0.00	20.75 0.80 0.00	21.48 0.70 0.00	23.61 0.78 0.00	26.51 0.87 0.00	31.24 1.07 -0.02	30.80 1.02 0.00	26.35 0.85 0.00	20.27 0.65 0.00	11.80 0.35 0.00	8.54 0.20 -0.07
GLENWOOD_IC_1_G5 23712	18.87 1.60 -0.54	18.63 1.48 0.00	16.64 1.29 0.00	18.34 1.45 0.00	17.81 1.38 -0.92	18.71 0.91 -7.97	19.16 0.82 -9.67	13.54 1.04 -1.61	12.29 1.20 0.00	8.67 0.86 0.00	13.61 1.25 -0.26	20.35 1.94 0.00	21.65 2.11 0.00	19.21 1.93 0.00	22.18 2.24 0.00	23.15 2.38 0.00	25.35 2.52 0.00	28.44 2.80 0.00	34.25 3.39 -0.70	33.08 3.30 0.00	28.36 2.86 0.00	26.07 2.24 -4.21	12.76 1.30 0.00	11.32 0.91 -2.13
GLENWOOD_IC_2_G1 23688	18.81 1.53 -0.54	18.56 1.42 0.00	16.57 1.22 0.00	18.27 1.38 0.00	17.73 1.30 -0.92	18.65 0.86 -7.97	19.11 0.76 -9.67	13.48 0.98 -1.61	12.23 1.14 0.00	8.63 0.82 0.00	13.58 1.21 -0.26	20.30 1.89 0.00	21.58 2.04 0.00	19.13 1.85 0.00	22.10 2.15 0.00	23.07 2.29 0.00	25.29 2.46 0.00	28.37 2.72 0.00	34.09 3.24 -0.70	32.94 3.15 0.00	28.23 2.73 0.00	21.75 2.13 0.00	12.70 1.24 0.00	11.27 0.86 -2.13
GLENWOOD_IC_3_G1 23689	18.81 1.53 -0.54	18.56 1.42 0.00	16.57 1.22 0.00	18.27 1.38 0.00	17.73 1.30 -0.92	18.65 0.86 -7.97	19.11 0.76 -9.67	13.48 0.98 -1.61	12.23 1.14 0.00	8.63 0.82 0.00	13.58 1.21 -0.26	20.30 1.89 0.00	21.58 2.04 0.00	19.13 1.85 0.00	22.10 2.15 0.00	23.07 2.29 0.00	25.29 2.46 0.00	28.37 2.72 0.00	34.09 3.24 -0.70	32.94 3.15 0.00	28.23 2.73 0.00	21.75 2.13 0.00	12.70 1.24 0.00	11.27 0.86 -2.13
GLENWOOD___4 23550	18.87 1.60 -0.54	18.63 1.48 0.00	16.64 1.29 0.00	18.34 1.45 0.00	17.81 1.38 -0.92	18.71 0.91 -7.97	19.16 0.82 -9.67	13.54 1.04 -1.61	12.29 1.20 0.00	8.67 0.86 0.00	13.61 1.25 -0.26	20.35 1.94 0.00	21.65 2.11 0.00	19.21 1.93 0.00	22.18 2.24 0.00	23.15 2.38 0.00	25.37 2.54 0.00	28.46 2.82 0.00	34.25 3.39 -0.70	33.08 3.30 0.00	28.36 2.86 0.00	26.07 2.24 -4.21	12.76 1.30 0.00	11.32 0.91 -2.13
GLENWOOD___5 23614	18.87 1.60 -0.54	18.63 1.48 0.00	16.64 1.29 0.00	18.34 1.45 0.00	17.81 1.38 -0.92	18.71 0.91 -7.97	19.16 0.82 -9.67	13.54 1.04 -1.61	12.29 1.20 0.00	8.67 0.86 0.00	13.61 1.25 -0.26	20.35 1.94 0.00	21.65 2.11 0.00	19.21 1.93 0.00	22.18 2.24 0.00	23.15 2.38 0.00	25.37 2.54 0.00	28.46 2.82 0.00	34.25 3.39 -0.70	33.08 3.30 0.00	28.36 2.86 0.00	26.07 2.24 -4.21	12.76 1.30 0.00	11.32 0.91 -2.13
GLOBAL GREEN_PORT_GT1 23814	20.01 2.73 -0.54	19.80 2.66 0.00	17.79 2.44 0.00	19.55 2.67 0.00	19.04 2.62 -0.92	19.53 1.74 -7.97	19.89 1.55 -9.67	14.30 1.81 -1.61	13.20 2.11 0.00	9.36 1.55 0.00	14.49 2.12 -0.26	21.78 3.37 0.00	23.22 3.69 0.00	20.64 3.36 0.00	23.76 3.81 0.00	24.74 3.97 0.00	27.27 4.43 0.00	30.61 4.96 0.00	36.71 5.86 -0.70	35.51 5.72 0.00	30.45 4.95 0.00	20.44 3.76 2.94	13.58 2.13 0.00	11.83 1.43 -2.13
GLOBE___DSASP 323697	15.82 -0.99 -0.08	16.07 -1.08 0.00	14.35 -1.00 0.00	15.84 -1.04 0.00	14.72 -0.92 -0.13	10.35 -0.63 -1.16	9.51 -0.58 -1.41	10.47 -0.65 -0.23	10.34 -0.75 0.00	7.24 -0.57 0.00	11.20 -0.95 -0.04	15.70 -1.46 1.26	17.91 -1.62 0.00	15.85 -1.43 0.00	18.22 -1.73 0.00	18.80 -1.97 0.00	20.61 -2.22 0.00	22.94 -2.71 0.00	26.93 -3.33 -0.10	26.65 -3.14 0.00	22.74 -2.76 0.00	17.65 -1.97 0.00	10.35 -1.11 0.00	7.75 -0.83 -0.31
GOETHSLN___LBMP 323567	18.81 1.53 -0.54	18.53 1.38 0.00	16.50 1.15 0.00	18.24 1.35 0.00	17.67 1.25 -0.92	18.58 0.80 -7.97	19.06 0.71 -9.66	13.43 0.93 -1.61	12.22 1.13 0.00	8.62 0.81 0.00	13.61 1.24 -0.26	20.35 1.94 0.00	21.60 2.06 0.00	19.11 1.83 0.00	22.12 2.17 0.00	23.12 2.34 0.00	25.28 2.44 0.00	28.37 2.72 0.00	34.02 3.17 -0.70	32.86 3.08 0.00	28.14 2.64 0.00	21.70 2.08 0.00	12.66 1.21 0.00	11.24 0.83 -2.13
GOODYEAR_LAKE_HYD 323669	17.74 0.87 -0.14	17.96 0.81 0.00	16.06 0.71 0.00	17.64 0.75 0.00	16.43 0.69 -0.23	12.28 0.44 -2.02	11.53 0.40 -2.45	11.82 0.53 -0.41	11.71 0.62 0.00	8.27 0.46 0.00	12.89 0.71 -0.07	19.55 1.15 0.00	20.73 1.20 0.00	18.33 1.05 0.00	21.20 1.26 0.00	22.05 1.27 0.00	24.18 1.35 0.00	27.03 1.38 0.00	31.91 1.59 -0.16	31.33 1.55 0.00	26.84 1.34 0.00	20.69 1.07 0.00	12.07 0.61 0.00	9.18 0.41 -0.50
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.37 0.47 -0.16	17.56 0.41 0.00	15.68 0.33 0.00	17.26 0.38 0.00	16.17 0.39 -0.28	12.46 0.24 -2.40	11.80 0.21 -2.91	11.66 0.29 -0.49	11.41 0.32 0.00	8.06 0.24 0.00	12.56 0.37 -0.08	19.63 0.59 -0.63	20.09 0.56 0.00	17.74 0.46 0.00	20.51 0.57 0.00	21.34 0.56 0.00	23.41 0.58 0.00	26.18 0.53 0.00	31.02 0.65 -0.21	30.49 0.70 0.00	26.07 0.58 0.00	20.12 0.50 0.00	11.75 0.30 0.00	9.12 0.21 -0.64

GOUDEY___7 23579	17.37 0.47 -0.16	17.56 0.41 0.00	15.68 0.33 0.00	17.26 0.38 0.00	16.17 0.39 -0.28	12.46 0.24 -2.40	11.80 0.21 -2.91	11.66 0.29 -0.49	11.41 0.32 0.00	8.06 0.24 0.00	12.56 0.37 -0.08	19.63 0.59 -0.63	20.09 0.56 0.00	17.74 0.46 0.00	20.51 0.57 0.00	21.34 0.56 0.00	23.41 0.58 0.00	26.18 0.53 0.00	31.02 0.65 -0.21	30.49 0.70 0.00	26.07 0.58 0.00	20.12 0.50 0.00	11.75 0.30 0.00	9.12 0.21 -0.64
GOUDEY___8 23580	17.37 0.47 -0.16	17.56 0.41 0.00	15.68 0.33 0.00	17.26 0.38 0.00	16.17 0.39 -0.28	12.46 0.24 -2.40	11.80 0.21 -2.91	11.66 0.29 -0.49	11.41 0.32 0.00	8.06 0.24 0.00	12.56 0.37 -0.08	19.63 0.59 -0.63	20.09 0.56 0.00	17.74 0.46 0.00	20.51 0.57 0.00	21.34 0.56 0.00	23.41 0.58 0.00	26.18 0.53 0.00	31.02 0.65 -0.21	30.49 0.70 0.00	26.07 0.58 0.00	20.12 0.50 0.00	11.75 0.30 0.00	9.12 0.21 -0.64
GOWANUS_GT1_1 24077	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
GOWANUS_GT1_2 24078	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
GOWANUS_GT1_3 24079	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
GOWANUS_GT1_4 24080	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
GOWANUS_GT1_5 24084	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
GOWANUS_GT1_6 24111	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
GOWANUS_GT1_7 24112	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
GOWANUS_GT1_8 24113	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
GOWANUS_GT2_1 24114	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
GOWANUS_GT2_2 24115	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
GOWANUS_GT2_3 24116	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
GOWANUS_GT2_4 24117	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
GOWANUS_GT2_5 24118	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27

GOWANUS_GT2_6 24119	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
GOWANUS_GT2_7 24120	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
GOWANUS_GT2_8 24121	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
GOWANUS_GT3_1 24122	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
GOWANUS_GT3_2 24123	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
GOWANUS_GT3_3 24124	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
GOWANUS_GT3_4 24125	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
GOWANUS_GT3_5 24126	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
GOWANUS_GT3_6 24127	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
GOWANUS_GT3_7 24128	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
GOWANUS_GT3_8 24129	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
GOWANUS_GT4_1 24130	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
GOWANUS_GT4_2 24131	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
GOWANUS_GT4_3 24132	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
GOWANUS_GT4_4 24133	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27



GOWANUS_GT4_5 24134	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
GOWANUS_GT4_6 24135	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
GOWANUS_GT4_7 24136	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
GOWANUS_GT4_8 24137	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
GREENIDGE___3 23582	17.26 0.42 -0.10	17.48 0.33 0.00	15.59 0.24 0.00	17.15 0.27 0.00	15.97 0.30 -0.17	11.47 0.17 -1.48	10.63 0.15 -1.79	11.43 0.25 -0.30	11.37 0.28 0.00	8.03 0.22 0.00	12.49 0.33 -0.05	19.97 0.53 -1.03	20.00 0.47 0.00	17.66 0.38 0.00	20.42 0.47 0.00	21.21 0.44 0.00	23.26 0.43 0.00	25.97 0.33 0.00	30.66 0.38 -0.13	30.24 0.45 0.00	25.81 0.31 0.00	19.95 0.32 0.00	11.64 0.18 0.00	8.78 0.11 -0.39
GREENIDGE___4 23583	17.26 0.42 -0.10	17.48 0.33 0.00	15.59 0.24 0.00	17.15 0.27 0.00	15.97 0.30 -0.17	11.47 0.17 -1.48	10.63 0.15 -1.79	11.43 0.25 -0.30	11.37 0.28 0.00	8.03 0.22 0.00	12.49 0.33 -0.05	19.97 0.53 -1.03	20.00 0.47 0.00	17.66 0.38 0.00	20.42 0.47 0.00	21.21 0.44 0.00	23.26 0.43 0.00	25.97 0.33 0.00	30.66 0.38 -0.13	30.24 0.45 0.00	25.81 0.31 0.00	19.95 0.32 0.00	11.64 0.18 0.00	8.78 0.11 -0.39
GREENWD_138_KV_38B11_REV_LBMP_J 345004	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
GROVEVILLE___HYD 323602	18.80 1.50 -0.56	18.53 1.39 0.00	16.55 1.19 0.00	18.22 1.34 0.00	17.70 1.24 -0.96	18.88 0.80 -8.25	19.41 0.72 -10.01	13.50 0.94 -1.67	12.19 1.10 0.00	8.62 0.80 0.00	13.64 1.26 -0.27	20.40 1.99 0.00	21.69 2.16 0.00	19.21 1.93 0.00	22.21 2.27 0.00	23.18 2.41 0.00	25.42 2.59 0.00	28.50 2.85 0.00	34.23 3.35 -0.72	33.04 3.25 0.00	28.28 2.78 0.00	21.78 2.16 0.00	12.69 1.24 0.00	11.33 0.85 -2.21
HAMPSHIRE___PAPER_HYD 323593	16.48 -0.26 0.00	17.03 -0.12 0.00	15.26 -0.09 0.00	16.78 -0.10 0.00	15.42 -0.09 0.00	9.77 -0.05 0.00	8.65 -0.04 0.00	10.84 -0.05 0.00	10.96 -0.13 0.00	7.73 -0.08 0.00	12.00 -0.11 0.00	18.28 -0.13 0.00	19.39 -0.15 0.00	17.17 -0.12 0.00	19.80 -0.14 0.00	20.54 -0.24 0.00	22.59 -0.24 0.00	25.36 -0.29 0.00	29.82 -0.34 0.00	29.41 -0.38 0.00	25.23 -0.28 0.00	19.36 -0.26 0.00	11.31 -0.14 0.00	8.14 -0.13 0.00
HARDSCRABBLE_WT_PWR 323673	17.24 0.52 0.02	17.70 0.55 0.00	15.84 0.49 0.00	17.44 0.55 0.00	15.99 0.52 0.04	9.84 0.33 0.31	8.62 0.31 0.37	11.25 0.44 0.06	11.56 0.47 0.00	8.16 0.35 0.00	12.69 0.59 0.01	19.25 0.84 0.00	20.38 0.84 0.00	18.02 0.73 0.00	20.70 0.75 0.00	21.55 0.78 0.00	23.81 0.98 0.00	26.78 1.13 0.00	31.67 1.54 0.03	31.33 1.55 0.00	26.87 1.37 0.00	20.55 0.93 0.00	11.88 0.43 0.00	8.52 0.33 0.08
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.59 1.36 -0.50	18.39 1.25 0.00	16.41 1.06 0.00	18.08 1.19 0.00	17.46 1.10 -0.85	17.88 0.72 -7.35	18.24 0.65 -8.91	13.22 0.85 -1.49	12.09 0.99 0.00	8.54 0.73 0.00	13.49 1.14 -0.24	20.22 1.81 0.00	21.51 1.98 0.00	19.05 1.77 0.00	22.04 2.09 0.00	23.01 2.23 0.00	25.23 2.40 0.00	28.29 2.64 0.00	33.93 3.13 -0.65	32.80 3.01 0.00	28.05 2.55 0.00	21.59 1.97 0.00	12.57 1.12 0.00	11.00 0.76 -1.97
HARZA MOOSE___RIVER 24016	17.10 0.36 0.00	17.51 0.36 0.00	15.67 0.32 0.00	17.24 0.35 0.00	15.84 0.33 0.00	10.03 0.21 0.00	8.88 0.20 0.00	11.16 0.28 0.00	11.39 0.29 0.00	8.04 0.23 0.00	12.48 0.37 0.00	19.00 0.59 0.00	20.14 0.61 0.00	17.81 0.53 0.00	20.55 0.60 0.00	21.35 0.57 0.00	23.47 0.64 0.00	26.37 0.72 0.00	31.05 0.89 0.00	30.63 0.84 0.00	26.20 0.70 0.00	20.15 0.53 0.00	11.74 0.29 0.00	8.46 0.18 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	18.86 1.58 -0.54	18.59 1.44 0.00	16.58 1.23 0.00	18.29 1.41 0.00	17.73 1.30 -0.92	18.62 0.83 -7.97	19.10 0.75 -9.66	13.48 0.98 -1.61	12.25 1.16 0.00	8.65 0.84 0.00	13.68 1.31 -0.26	20.46 2.05 0.00	22.09 2.22 -0.34	23.92 1.97 -4.67	24.70 2.32 -2.43	24.91 2.48 -1.65	25.90 2.62 -0.46	28.51 2.86 0.00	34.21 3.36 -0.70	33.12 3.33 0.00	28.35 2.85 0.00	25.79 2.24 -3.93	23.16 1.30 -10.40	15.00 0.90 -5.83
HEMPSTEAD___ 23647	18.90 1.63 -0.54	18.65 1.50 0.00	16.67 1.31 0.00	18.35 1.47 0.00	17.84 1.42 -0.92	18.73 0.94 -7.97	19.19 0.84 -9.67	13.56 1.06 -1.61	12.32 1.23 0.00	8.68 0.87 0.00	13.57 1.20 -0.26	20.29 1.88 0.00	21.57 2.04 0.00	19.16 1.88 0.00	22.13 2.18 0.00	23.10 2.32 0.00	25.36 2.53 0.00	28.45 2.81 0.00	34.20 3.34 -0.70	33.03 3.24 0.00	28.34 2.84 0.00	26.84 2.23 -4.99	12.76 1.31 0.00	11.32 0.92 -2.13
HICKLING___1 23621	17.51 0.65 -0.13	17.71 0.56 0.00	15.80 0.44 0.00	17.40 0.51 0.00	16.29 0.57 -0.22	12.04 0.34 -1.88	11.27 0.30 -2.28	11.69 0.43 -0.38	11.57 0.48 0.00	8.18 0.37 0.00	12.73 0.55 -0.06	20.68 0.88 -1.39	20.30 0.77 0.00	17.89 0.61 0.00	20.72 0.77 0.00	21.54 0.76 0.00	23.60 0.76 0.00	26.27 0.61 0.00	31.02 0.70 -0.16	30.60 0.81 0.00	26.11 0.61 0.00	20.20 0.58 0.00	11.81 0.35 0.00	9.02 0.25 -0.49

HICKLING___2 23622	17.51 0.65 -0.13	17.71 0.56 0.00	15.80 0.44 0.00	17.40 0.51 0.00	16.29 0.57 -0.22	12.04 0.34 -1.88	11.27 0.30 -2.28	11.69 0.43 -0.38	11.57 0.48 0.00	8.18 0.37 0.00	12.73 0.55 -0.06	20.68 0.88 -1.39	20.30 0.77 0.00	17.89 0.61 0.00	20.72 0.77 0.00	21.54 0.76 0.00	23.60 0.76 0.00	26.27 0.61 0.00	31.02 0.70 -0.16	30.60 0.81 0.00	26.11 0.61 0.00	20.20 0.58 0.00	11.81 0.35 0.00	9.02 0.25 -0.49
HIGH FALLS___HY 23754	18.47 1.19 -0.54	18.17 1.02 0.00	16.24 0.89 0.00	17.88 1.00 0.00	17.33 0.91 -0.92	18.32 0.59 -7.91	18.81 0.54 -9.59	13.18 0.70 -1.60	11.97 0.88 0.00	8.50 0.68 0.00	13.45 1.08 -0.26	20.14 1.73 0.00	21.43 1.90 0.00	18.98 1.70 0.00	21.93 1.98 0.00	22.90 2.13 0.00	25.13 2.30 0.00	28.08 2.44 0.00	33.72 2.86 -0.70	32.53 2.74 0.00	27.81 2.31 0.00	21.40 1.78 0.00	12.51 1.06 0.00	11.14 0.72 -2.14
HILLBURN___GT 23639	18.60 1.35 -0.51	18.38 1.23 0.00	16.39 1.05 0.00	18.07 1.18 0.00	17.46 1.09 -0.87	18.02 0.72 -7.48	18.40 0.65 -9.08	13.25 0.85 -1.52	12.09 0.99 0.00	8.54 0.73 0.00	13.49 1.13 -0.24	20.20 1.79 0.00	21.47 1.94 0.00	19.01 1.73 0.00	22.00 2.05 0.00	22.96 2.19 0.00	25.17 2.34 0.00	28.20 2.56 0.00	33.85 3.04 -0.66	32.72 2.93 0.00	27.99 2.49 0.00	21.56 1.94 0.00	12.57 1.11 0.00	11.04 0.76 -2.00
HISHELDN_WT_PWR 323625	16.71 -0.12 -0.09	16.92 -0.23 0.00	15.07 -0.28 0.00	16.58 -0.31 0.00	15.44 -0.22 -0.15	10.98 -0.18 -1.34	10.13 -0.18 -1.63	11.02 -0.14 -0.27	10.92 -0.17 0.00	7.68 -0.13 0.00	11.88 -0.27 -0.04	23.14 -0.38 -5.11	18.94 -0.60 0.00	16.71 -0.57 0.00	19.33 -0.62 0.00	20.07 -0.71 0.00	22.02 -0.80 0.00	24.50 -1.15 0.00	28.82 -1.46 -0.12	28.51 -1.28 0.00	24.31 -1.19 0.00	18.87 -0.75 0.00	11.04 -0.42 0.00	8.31 -0.32 -0.35
HOLTSVILLE_IC_1 23690	19.00 1.72 -0.54	18.80 1.65 0.00	16.87 1.52 0.00	18.56 1.68 0.00	18.10 1.67 -0.92	18.92 1.13 -7.97	19.35 1.00 -9.67	13.67 1.17 -1.61	12.45 1.36 0.00	8.74 0.93 0.00	13.53 1.16 -0.26	20.20 1.79 0.00	21.44 1.91 0.00	19.06 1.77 0.00	21.97 2.02 0.00	22.90 2.13 0.00	25.21 2.38 0.00	28.32 2.68 0.00	34.06 3.21 -0.70	32.91 3.12 0.00	28.25 2.75 0.00	18.78 2.14 2.98	12.75 1.29 0.00	11.33 0.93 -2.13
HOLTSVILLE_IC_10 23699	19.10 1.82 -0.54	18.90 1.75 0.00	16.96 1.61 0.00	18.67 1.78 0.00	18.19 1.76 -0.92	18.98 1.19 -7.97	19.40 1.06 -9.67	13.74 1.24 -1.61	12.52 1.43 0.00	8.80 0.99 0.00	13.62 1.25 -0.26	20.34 1.93 0.00	21.60 2.07 0.00	19.21 1.93 0.00	22.15 2.20 0.00	23.09 2.32 0.00	25.43 2.60 0.00	28.57 2.92 0.00	34.35 3.49 -0.70	33.18 3.40 0.00	28.48 2.98 0.00	19.13 2.32 2.81	12.85 1.39 0.00	11.39 0.98 -2.13
HOLTSVILLE_IC_2 23691	19.00 1.72 -0.54	18.80 1.65 0.00	16.87 1.52 0.00	18.56 1.68 0.00	18.10 1.67 -0.92	18.92 1.13 -7.97	19.35 1.00 -9.67	13.67 1.17 -1.61	12.45 1.36 0.00	8.74 0.93 0.00	13.53 1.16 -0.26	20.20 1.79 0.00	21.44 1.91 0.00	19.06 1.77 0.00	21.97 2.02 0.00	22.90 2.13 0.00	25.21 2.38 0.00	28.32 2.68 0.00	34.06 3.21 -0.70	32.91 3.12 0.00	28.25 2.75 0.00	18.78 2.14 2.98	12.75 1.29 0.00	11.33 0.93 -2.13
HOLTSVILLE_IC_3 23692	19.00 1.72 -0.54	18.80 1.65 0.00	16.87 1.52 0.00	18.56 1.68 0.00	18.10 1.67 -0.92	18.92 1.13 -7.97	19.35 1.00 -9.67	13.67 1.17 -1.61	12.45 1.36 0.00	8.74 0.93 0.00	13.53 1.16 -0.26	20.20 1.79 0.00	21.44 1.91 0.00	19.06 1.77 0.00	21.97 2.02 0.00	22.90 2.13 0.00	25.21 2.38 0.00	28.32 2.68 0.00	34.06 3.21 -0.70	32.91 3.12 0.00	28.25 2.75 0.00	18.78 2.14 2.98	12.75 1.29 0.00	11.33 0.93 -2.13
HOLTSVILLE_IC_4 23693	19.00 1.72 -0.54	18.80 1.65 0.00	16.87 1.52 0.00	18.56 1.68 0.00	18.10 1.67 -0.92	18.92 1.13 -7.97	19.35 1.00 -9.67	13.67 1.17 -1.61	12.45 1.36 0.00	8.74 0.93 0.00	13.53 1.16 -0.26	20.20 1.79 0.00	21.44 1.91 0.00	19.06 1.77 0.00	21.97 2.02 0.00	22.90 2.13 0.00	25.21 2.38 0.00	28.32 2.68 0.00	34.06 3.21 -0.70	32.91 3.12 0.00	28.25 2.75 0.00	18.78 2.14 2.98	12.75 1.29 0.00	11.33 0.93 -2.13
HOLTSVILLE_IC_5 23694	19.00 1.72 -0.54	18.80 1.65 0.00	16.87 1.52 0.00	18.56 1.68 0.00	18.10 1.67 -0.92	18.92 1.13 -7.97	19.35 1.00 -9.67	13.67 1.17 -1.61	12.45 1.36 0.00	8.74 0.93 0.00	13.53 1.16 -0.26	20.20 1.79 0.00	21.44 1.91 0.00	19.06 1.77 0.00	21.97 2.02 0.00	22.90 2.13 0.00	25.21 2.38 0.00	28.32 2.68 0.00	34.06 3.21 -0.70	32.91 3.12 0.00	28.25 2.75 0.00	18.78 2.14 2.98	12.75 1.29 0.00	11.33 0.93 -2.13
HOLTSVILLE_IC_6 23695	19.10 1.82 -0.54	18.90 1.75 0.00	16.96 1.61 0.00	18.67 1.78 0.00	18.19 1.76 -0.92	18.98 1.19 -7.97	19.40 1.06 -9.67	13.74 1.24 -1.61	12.52 1.43 0.00	8.80 0.99 0.00	13.62 1.25 -0.26	20.34 1.93 0.00	21.60 2.07 0.00	19.21 1.93 0.00	22.15 2.20 0.00	23.09 2.32 0.00	25.43 2.60 0.00	28.57 2.92 0.00	34.35 3.49 -0.70	33.18 3.40 0.00	28.48 2.98 0.00	19.13 2.32 2.81	12.85 1.39 0.00	11.39 0.98 -2.13
HOLTSVILLE_IC_7 23696	19.10 1.82 -0.54	18.90 1.75 0.00	16.96 1.61 0.00	18.67 1.78 0.00	18.19 1.76 -0.92	18.98 1.19 -7.97	19.40 1.06 -9.67	13.74 1.24 -1.61	12.52 1.43 0.00	8.80 0.99 0.00	13.62 1.25 -0.26	20.34 1.93 0.00	21.60 2.07 0.00	19.21 1.93 0.00	22.15 2.20 0.00	23.09 2.32 0.00	25.43 2.60 0.00	28.57 2.92 0.00	34.35 3.49 -0.70	33.18 3.40 0.00	28.48 2.98 0.00	19.13 2.32 2.81	12.85 1.39 0.00	11.39 0.98 -2.13
HOLTSVILLE_IC_8 23697	19.10 1.82 -0.54	18.90 1.75 0.00	16.96 1.61 0.00	18.67 1.78 0.00	18.19 1.76 -0.92	18.98 1.19 -7.97	19.40 1.06 -9.67	13.74 1.24 -1.61	12.52 1.43 0.00	8.80 0.99 0.00	13.62 1.25 -0.26	20.34 1.93 0.00	21.60 2.07 0.00	19.21 1.93 0.00	22.15 2.20 0.00	23.09 2.32 0.00	25.43 2.60 0.00	28.57 2.92 0.00	34.35 3.49 -0.70	33.18 3.40 0.00	28.48 2.98 0.00	19.13 2.32 2.81	12.85 1.39 0.00	11.39 0.98 -2.13
HOLTSVILLE_IC_9 23698	19.10 1.82 -0.54	18.90 1.75 0.00	16.96 1.61 0.00	18.67 1.78 0.00	18.19 1.76 -0.92	18.98 1.19 -7.97	19.40 1.06 -9.67	13.74 1.24 -1.61	12.52 1.43 0.00	8.80 0.99 0.00	13.62 1.25 -0.26	20.34 1.93 0.00	21.60 2.07 0.00	19.21 1.93 0.00	22.15 2.20 0.00	23.09 2.32 0.00	25.43 2.60 0.00	28.57 2.92 0.00	34.35 3.49 -0.70	33.18 3.40 0.00	28.48 2.98 0.00	19.13 2.32 2.81	12.85 1.39 0.00	11.39 0.98 -2.13
HOWARD_WT_PWR 323690	17.34 0.50 -0.11	17.55 0.40 0.00	15.61 0.26 0.00	17.21 0.32 0.00	16.08 0.39 -0.18	11.61 0.22 -1.57	10.77 0.19 -1.91	11.54 0.34 -0.32	11.46 0.37 0.00	8.09 0.28 0.00	12.56 0.40 -0.05	21.43 0.64 -2.38	19.91 0.37 0.00	17.61 0.33 0.00	20.47 0.52 0.00	21.23 0.45 0.00	23.26 0.43 0.00	25.79 0.14 0.00	30.56 0.27 -0.14	30.13 0.34 0.00	25.63 0.13 0.00	19.96 0.34 0.00	11.62 0.16 0.00	8.80 0.11 -0.41

HQ_GEN_CEDARS 23644	15.85 -0.88 0.00	16.61 -0.53 0.00	14.94 -0.41 0.00	16.43 -0.46 0.00	15.08 -0.42 0.00	9.55 -0.27 0.00	8.44 -0.24 0.00	10.54 -0.34 0.00	10.52 -0.58 0.00	7.40 -0.41 0.00	11.46 -0.65 0.00	17.45 -0.96 0.00	18.53 -1.01 0.00	16.42 -0.86 0.00	18.98 -0.97 0.00	19.74 -1.03 0.00	21.71 -1.12 0.00	24.37 -1.28 0.00	28.57 -1.58 0.00	28.24 -1.55 0.00	24.21 -1.30 0.00	18.55 -1.07 0.00	10.84 -0.62 0.00	7.82 -0.45 0.00
HQ_GEN_CEDARS_PROXY 323590	15.85 -0.88 0.00	16.61 -0.53 0.00	14.94 -0.41 0.00	16.43 -0.46 0.00	15.08 -0.42 0.00	9.55 -0.27 0.00	8.44 -0.24 0.00	10.54 -0.34 0.00	10.52 -0.58 0.00	7.40 -0.41 0.00	11.46 -0.65 0.00	17.45 -0.96 0.00	18.53 -1.01 0.00	16.42 -0.86 0.00	18.98 -0.97 0.00	19.74 -1.03 0.00	21.71 -1.12 0.00	24.37 -1.28 0.00	28.57 -1.58 0.00	28.24 -1.55 0.00	24.21 -1.30 0.00	18.55 -1.07 0.00	10.84 -0.62 0.00	7.82 -0.45 0.00
HQ_GEN_IMPORT 323601	16.20 -0.54 0.00	16.66 -0.49 0.00	14.93 -0.42 0.00	16.43 -0.46 0.00	14.62 -0.43 0.46	9.55 -0.27 0.00	8.44 -0.24 0.00	10.56 -0.33 0.00	10.74 -0.36 0.00	7.55 -0.26 0.00	11.70 -0.41 0.00	17.80 -0.61 0.00	18.90 -0.64 0.00	16.74 -0.54 0.00	19.33 -0.62 0.00	20.13 -0.64 0.00	22.12 -0.71 0.00	25.00 -0.80 -0.15	29.17 -0.99 0.00	28.83 -0.96 0.00	24.69 -0.81 0.00	18.97 -0.65 0.00	11.08 -0.38 0.00	8.00 -0.27 0.00
HQ_GEN_WHEEL 23651	16.20 -0.54 0.00	16.66 -0.49 0.00	14.93 -0.42 0.00	16.43 -0.46 0.00	14.62 -0.43 0.46	9.55 -0.27 0.00	8.44 -0.24 0.00	10.56 -0.33 0.00	10.74 -0.36 0.00	7.55 -0.26 0.00	11.70 -0.41 0.00	17.80 -0.61 0.00	18.90 -0.64 0.00	16.74 -0.54 0.00	19.33 -0.62 0.00	20.13 -0.64 0.00	22.12 -0.71 0.00	25.00 -0.80 -0.15	29.17 -0.99 0.00	28.83 -0.96 0.00	24.69 -0.81 0.00	18.97 -0.65 0.00	11.08 -0.38 0.00	8.00 -0.27 0.00
HUDSON AVE_GT_3 23810	18.87 1.59 -0.54	18.59 1.44 0.00	16.58 1.22 0.00	18.30 1.41 0.00	17.73 1.30 -0.92	18.63 0.84 -7.97	19.10 0.75 -9.66	13.48 0.98 -1.61	12.26 1.16 0.00	8.65 0.85 0.00	13.68 1.31 -0.26	20.46 2.05 0.00	21.74 2.21 0.00	19.25 1.96 0.00	22.26 2.31 0.00	23.24 2.47 0.00	25.44 2.61 0.00	28.52 2.87 0.00	34.25 3.40 -0.70	33.11 3.32 0.00	28.36 2.86 0.00	21.86 2.24 0.00	12.75 1.30 0.00	11.30 0.89 -2.13
HUDSON AVE_GT_4 23540	18.87 1.59 -0.54	18.59 1.44 0.00	16.58 1.22 0.00	18.30 1.41 0.00	17.73 1.30 -0.92	18.63 0.84 -7.97	19.10 0.75 -9.66	13.48 0.98 -1.61	12.26 1.16 0.00	8.65 0.85 0.00	13.68 1.31 -0.26	20.46 2.05 0.00	21.74 2.21 0.00	19.25 1.96 0.00	22.26 2.31 0.00	23.24 2.47 0.00	25.44 2.61 0.00	28.52 2.87 0.00	34.25 3.40 -0.70	33.11 3.32 0.00	28.36 2.86 0.00	21.86 2.24 0.00	12.75 1.30 0.00	11.30 0.89 -2.13
HUDSON AVE_GT_5 23657	18.87 1.59 -0.54	18.59 1.44 0.00	16.58 1.22 0.00	18.30 1.41 0.00	17.73 1.30 -0.92	18.63 0.84 -7.97	19.10 0.75 -9.66	13.48 0.98 -1.61	12.26 1.16 0.00	8.65 0.85 0.00	13.68 1.31 -0.26	20.46 2.05 0.00	21.74 2.21 0.00	19.25 1.96 0.00	22.26 2.31 0.00	23.24 2.47 0.00	25.44 2.61 0.00	28.52 2.87 0.00	34.25 3.40 -0.70	33.11 3.32 0.00	28.36 2.86 0.00	21.86 2.24 0.00	12.75 1.30 0.00	11.30 0.89 -2.13
HUDSON_AVE_10 24168	18.78 1.51 -0.54	18.51 1.36 0.00	16.50 1.15 0.00	18.22 1.34 0.00	17.66 1.23 -0.92	18.58 0.79 -7.97	19.06 0.72 -9.66	13.42 0.92 -1.61	12.19 1.10 0.00	8.62 0.81 0.00	13.60 1.23 -0.26	20.34 1.93 0.00	21.62 2.08 0.00	19.13 1.85 0.00	22.13 2.18 0.00	23.11 2.34 0.00	25.28 2.45 0.00	28.36 2.71 0.00	34.06 3.20 -0.70	32.92 3.13 0.00	28.19 2.69 0.00	21.74 2.12 0.00	12.69 1.24 0.00	11.26 0.85 -2.13
HUNTER MOUNT___DRP 323613	18.80 1.44 -0.63	18.56 1.41 0.00	16.58 1.23 0.00	18.26 1.37 0.00	17.83 1.27 -1.06	19.82 0.81 -9.19	20.55 0.73 -11.14	13.71 0.97 -1.86	12.15 1.05 0.00	8.58 0.77 0.00	13.66 1.25 -0.30	20.35 1.93 0.00	21.60 2.06 0.00	19.11 1.83 0.00	22.04 2.09 0.00	22.96 2.19 0.00	25.27 2.44 0.00	28.48 2.83 0.00	34.32 3.35 -0.81	33.05 3.26 0.00	28.27 2.76 0.00	21.73 2.12 0.00	12.60 1.14 0.00	11.52 0.78 -2.46
HUNTINGTON_RES_REC 323705	18.98 1.70 -0.54	18.75 1.61 0.00	16.79 1.44 0.00	18.49 1.60 0.00	18.00 1.58 -0.92	18.86 1.07 -7.97	19.29 0.95 -9.67	13.65 1.15 -1.61	12.42 1.33 0.00	8.74 0.93 0.00	13.54 1.16 -0.26	20.21 1.80 0.00	21.46 1.92 0.00	19.10 1.82 0.00	22.04 2.08 0.00	22.99 2.22 0.00	25.31 2.48 0.00	28.42 2.77 0.00	34.16 3.30 -0.70	32.98 3.19 0.00	28.29 2.79 0.00	18.99 2.17 0.00	12.77 1.31 0.00	11.35 0.95 -2.13
HUNTLEY___63 23557	16.42 -0.40 -0.08	16.63 -0.52 0.00	14.81 -0.54 0.00	16.30 -0.58 0.00	15.15 -0.49 -0.14	10.64 -0.36 -1.18	9.78 -0.33 -1.43	10.79 -0.34 -0.24	10.69 -0.40 0.00	7.50 -0.31 0.00	11.60 -0.55 -0.04	19.60 -0.82 -2.01	18.57 -0.96 0.00	16.42 -0.86 0.00	18.94 -1.01 0.00	19.57 -1.20 0.00	21.46 -1.37 0.00	23.89 -1.75 0.00	28.06 -2.20 -0.10	27.76 -2.03 0.00	23.68 -1.82 0.00	18.38 -1.24 0.00	10.76 -0.70 0.00	8.05 -0.54 -0.31
HUNTLEY___64 23558	16.42 -0.40 -0.08	16.63 -0.52 0.00	14.81 -0.54 0.00	16.30 -0.58 0.00	15.15 -0.49 -0.14	10.64 -0.36 -1.18	9.78 -0.33 -1.43	10.79 -0.34 -0.24	10.69 -0.40 0.00	7.50 -0.31 0.00	11.60 -0.55 -0.04	19.60 -0.82 -2.01	18.57 -0.96 0.00	16.42 -0.86 0.00	18.94 -1.01 0.00	19.57 -1.20 0.00	21.46 -1.37 0.00	23.89 -1.75 0.00	28.06 -2.20 -0.10	27.76 -2.03 0.00	23.68 -1.82 0.00	18.38 -1.24 0.00	10.76 -0.70 0.00	8.05 -0.54 -0.31
HUNTLEY___65 23559	16.42 -0.40 -0.08	16.63 -0.52 0.00	14.81 -0.54 0.00	16.30 -0.58 0.00	15.15 -0.49 -0.14	10.64 -0.36 -1.18	9.78 -0.33 -1.43	10.79 -0.34 -0.24	10.69 -0.40 0.00	7.50 -0.31 0.00	11.60 -0.55 -0.04	19.60 -0.82 -2.01	18.57 -0.96 0.00	16.42 -0.86 0.00	18.94 -1.01 0.00	19.57 -1.20 0.00	21.46 -1.37 0.00	23.89 -1.75 0.00	28.06 -2.20 -0.10	27.76 -2.03 0.00	23.68 -1.82 0.00	18.38 -1.24 0.00	10.76 -0.70 0.00	8.05 -0.54 -0.31
HUNTLEY___66 23560	16.42 -0.40 -0.08	16.63 -0.52 0.00	14.81 -0.54 0.00	16.30 -0.58 0.00	15.15 -0.49 -0.14	10.64 -0.36 -1.18	9.78 -0.33 -1.43	10.79 -0.34 -0.24	10.69 -0.40 0.00	7.50 -0.31 0.00	11.60 -0.55 -0.04	19.60 -0.82 -2.01	18.57 -0.96 0.00	16.42 -0.86 0.00	18.94 -1.01 0.00	19.57 -1.20 0.00	21.46 -1.37 0.00	23.89 -1.75 0.00	28.06 -2.20 -0.10	27.76 -2.03 0.00	23.68 -1.82 0.00	18.38 -1.24 0.00	10.76 -0.70 0.00	8.05 -0.54 -0.31
HUNTLEY___67 23561	16.35 -0.46 -0.08	16.56 -0.59 0.00	14.76 -0.60 0.00	16.23 -0.66 0.00	15.08 -0.56 -0.14	10.62 -0.40 -1.21	9.78 -0.37 -1.46	10.74 -0.38 -0.24	10.64 -0.46 0.00	7.46 -0.34 0.00	11.55 -0.60 -0.04	31.15 -0.91 -13.65	18.48 -1.06 0.00	16.33 -0.96 0.00	18.85 -1.10 0.00	19.50 -1.27 0.00	21.38 -1.45 0.00	23.80 -1.85 0.00	27.96 -2.30 -0.10	27.67 -2.12 0.00	23.61 -1.89 0.00	18.32 -1.31 0.00	10.72 -0.74 0.00	8.04 -0.56 -0.32

HUNTLEY___68 23562	16.35 -0.46 -0.08	16.56 -0.59 0.00	14.76 -0.60 0.00	16.23 -0.66 0.00	15.08 -0.56 -0.14	10.62 -0.40 -1.21	9.78 -0.37 -1.46	10.74 -0.38 -0.24	10.64 -0.46 0.00	7.46 -0.34 0.00	11.55 -0.60 -0.04	31.15 -0.91 -13.65	18.48 -1.06 0.00	16.33 -0.96 0.00	18.85 -1.10 0.00	19.50 -1.27 0.00	21.38 -1.45 0.00	23.80 -1.85 0.00	27.96 -2.30 -0.10	27.67 -2.12 0.00	23.61 -1.89 0.00	18.32 -1.31 0.00	10.72 -0.74 0.00	8.04 -0.56 -0.32
HYLAND___LFGE 323620	17.36 0.53 -0.09	17.54 0.39 0.00	15.62 0.27 0.00	17.17 0.28 0.00	15.97 0.31 -0.15	11.28 0.16 -1.29	10.40 0.15 -1.57	11.44 0.29 -0.26	11.44 0.34 0.00	8.08 0.27 0.00	12.57 0.42 -0.04	20.57 0.68 -1.47	20.14 0.61 0.00	17.78 0.50 0.00	20.53 0.58 0.00	21.28 0.51 0.00	23.33 0.50 0.00	26.03 0.38 0.00	30.66 0.39 -0.11	30.30 0.51 0.00	25.86 0.36 0.00	20.03 0.41 0.00	11.65 0.19 0.00	8.70 0.08 -0.34
INDECK___CORINTH 23802	19.07 1.57 -0.77	18.74 1.60 0.00	16.78 1.42 0.00	18.49 1.61 0.00	18.30 1.49 -1.31	22.09 0.95 -11.31	23.24 0.84 -13.72	14.27 1.10 -2.29	12.29 1.20 0.00	8.63 0.82 0.00	13.60 1.12 -0.37	19.86 1.45 0.00	20.96 1.42 0.00	18.34 1.06 0.00	21.07 1.12 0.00	21.99 1.22 0.00	24.23 1.40 0.00	27.37 1.72 0.00	33.64 2.49 -0.99	32.23 2.44 0.00	27.73 2.23 0.00	21.31 1.69 0.00	12.41 0.95 0.00	12.17 0.87 -3.02
INDECK___ILION 23567	17.08 0.36 0.02	17.51 0.36 0.00	15.67 0.32 0.00	17.24 0.35 0.00	15.80 0.33 0.04	9.72 0.21 0.31	8.50 0.20 0.37	11.09 0.27 0.06	11.38 0.29 0.00	8.02 0.21 0.00	12.45 0.35 0.01	18.91 0.50 0.00	20.05 0.52 0.00	17.73 0.45 0.00	20.42 0.47 0.00	21.27 0.50 0.00	23.44 0.61 0.00	26.35 0.71 0.00	31.08 0.94 0.03	30.72 0.93 0.00	26.31 0.81 0.00	20.19 0.57 0.00	11.74 0.28 0.00	8.40 0.21 0.08
INDECK___OLEAN 23982	17.28 0.45 -0.10	17.47 0.32 0.00	15.56 0.21 0.00	17.14 0.25 0.00	16.04 0.37 -0.16	11.45 0.22 -1.42	10.58 0.18 -1.72	11.46 0.29 -0.29	11.40 0.31 0.00	8.07 0.26 0.00	12.54 0.38 -0.05	23.68 0.61 -4.67	19.93 0.39 0.00	17.51 0.23 0.00	20.31 0.36 0.00	21.06 0.29 0.00	23.08 0.25 0.00	25.54 -0.10 0.00	30.10 -0.18 -0.12	29.80 0.01 0.00	25.41 -0.09 0.00	19.73 0.10 0.00	11.56 0.10 0.00	8.73 0.09 -0.37
INDECK___OSWEGO 23783	16.62 -0.16 -0.04	16.95 -0.20 0.00	15.16 -0.19 0.00	16.66 -0.22 0.00	15.38 -0.19 -0.06	10.25 -0.13 -0.56	9.25 -0.11 -0.68	10.87 -0.12 -0.11	10.95 -0.14 0.00	7.71 -0.10 0.00	11.97 -0.16 -0.02	18.16 -0.25 0.00	19.26 -0.27 0.00	17.04 -0.24 0.00	19.66 -0.28 0.00	20.45 -0.32 0.00	22.47 -0.36 0.00	25.21 -0.44 0.00	29.70 -0.50 -0.05	29.29 -0.50 0.00	25.07 -0.43 0.00	19.32 -0.31 0.00	11.32 -0.14 0.00	8.32 -0.10 -0.15
INDECK___YERKES 23781	16.44 -0.38 -0.08	16.65 -0.50 0.00	14.83 -0.52 0.00	16.32 -0.57 0.00	15.16 -0.48 -0.14	10.65 -0.35 -1.18	9.79 -0.33 -1.43	10.80 -0.33 -0.24	10.70 -0.40 0.00	7.51 -0.30 0.00	11.62 -0.53 -0.04	19.62 -0.80 -2.01	18.59 -0.94 0.00	16.44 -0.84 0.00	18.95 -0.99 0.00	19.59 -1.18 0.00	21.49 -1.34 0.00	23.92 -1.73 0.00	28.09 -2.17 -0.10	27.79 -2.00 0.00	23.70 -1.80 0.00	18.40 -1.22 0.00	10.77 -0.69 0.00	8.06 -0.53 -0.31
INDIAN POINT_GT_1 24139	18.58 1.31 -0.54	18.34 1.20 0.00	16.37 1.02 0.00	18.04 1.16 0.00	17.49 1.07 -0.91	18.39 0.70 -7.86	18.85 0.63 -9.54	13.30 0.83 -1.59	12.07 0.97 0.00	8.52 0.71 0.00	13.47 1.10 -0.26	20.13 1.72 0.00	21.40 1.86 0.00	18.94 1.66 0.00	21.90 1.96 0.00	22.86 2.09 0.00	25.06 2.23 0.00	28.10 2.45 0.00	33.76 2.91 -0.69	32.61 2.82 0.00	27.92 2.42 0.00	21.51 1.89 0.00	12.54 1.09 0.00	11.12 0.74 -2.11
INDIAN POINT_GT_2 23659	18.58 1.31 -0.54	18.34 1.20 0.00	16.37 1.02 0.00	18.04 1.16 0.00	17.49 1.07 -0.91	18.39 0.70 -7.86	18.85 0.63 -9.54	13.30 0.83 -1.59	12.07 0.97 0.00	8.52 0.71 0.00	13.47 1.10 -0.26	20.13 1.72 0.00	21.40 1.86 0.00	18.94 1.66 0.00	21.90 1.96 0.00	22.86 2.09 0.00	25.06 2.23 0.00	28.10 2.45 0.00	33.76 2.91 -0.69	32.61 2.82 0.00	27.92 2.42 0.00	21.51 1.89 0.00	12.54 1.09 0.00	11.12 0.74 -2.11
INDIAN POINT_GT_3 24019	18.58 1.31 -0.54	18.34 1.20 0.00	16.37 1.02 0.00	18.04 1.16 0.00	17.49 1.07 -0.91	18.39 0.70 -7.86	18.85 0.63 -9.54	13.30 0.83 -1.59	12.07 0.97 0.00	8.52 0.71 0.00	13.47 1.10 -0.26	20.13 1.72 0.00	21.40 1.86 0.00	18.94 1.66 0.00	21.90 1.96 0.00	22.86 2.09 0.00	25.06 2.23 0.00	28.10 2.45 0.00	33.76 2.91 -0.69	32.61 2.82 0.00	27.92 2.42 0.00	21.51 1.89 0.00	12.54 1.09 0.00	11.12 0.74 -2.11
INDIAN POINT___2 23530	18.53 1.27 -0.53	18.30 1.15 0.00	16.33 0.98 0.00	18.00 1.11 0.00	17.43 1.03 -0.90	18.22 0.67 -7.73	18.66 0.61 -9.37	13.24 0.79 -1.57	12.03 0.94 0.00	8.50 0.69 0.00	13.43 1.06 -0.25	20.08 1.67 0.00	21.34 1.80 0.00	18.89 1.61 0.00	21.85 1.90 0.00	22.80 2.03 0.00	24.99 2.16 0.00	28.02 2.37 0.00	33.65 2.81 -0.68	32.51 2.73 0.00	27.83 2.33 0.00	21.44 1.82 0.00	12.50 1.05 0.00	11.06 0.72 -2.07
INDIAN POINT___3 23531	18.52 1.25 -0.54	18.29 1.14 0.00	16.32 0.96 0.00	17.99 1.10 0.00	17.44 1.02 -0.91	18.35 0.67 -7.87	18.82 0.60 -9.54	13.26 0.79 -1.59	12.02 0.93 0.00	8.49 0.68 0.00	13.42 1.05 -0.26	20.06 1.65 0.00	21.32 1.79 0.00	18.87 1.59 0.00	21.82 1.87 0.00	22.78 2.00 0.00	24.96 2.13 0.00	27.99 2.34 0.00	33.64 2.79 -0.69	32.49 2.70 0.00	27.81 2.31 0.00	21.43 1.80 0.00	12.50 1.04 0.00	11.09 0.71 -2.11
IP CORINTH___1 23988	19.07 1.57 -0.77	18.74 1.60 0.00	16.78 1.42 0.00	18.49 1.61 0.00	18.30 1.49 -1.31	22.09 0.95 -11.31	23.24 0.84 -13.72	14.27 1.10 -2.29	12.29 1.20 0.00	8.64 0.82 0.00	13.63 1.15 -0.37	19.95 1.54 0.00	21.06 1.53 0.00	18.44 1.16 0.00	21.18 1.23 0.00	22.11 1.34 0.00	24.36 1.53 0.00	27.51 1.86 0.00	33.81 2.66 -0.99	32.39 2.61 0.00	27.88 2.38 0.00	21.43 1.81 0.00	12.46 1.01 0.00	12.17 0.88 -3.02
IP___TICONDEROGA 23804	19.22 1.75 -0.73	18.93 1.79 0.00	16.96 1.61 0.00	18.76 1.88 0.00	18.52 1.77 -1.25	21.74 1.15 -10.77	22.73 0.98 -13.06	14.38 1.32 -2.18	12.61 1.51 0.00	8.85 1.04 0.00	14.06 1.59 -0.35	20.69 2.28 0.00	21.92 2.39 0.00	19.17 1.89 0.00	21.93 1.98 0.00	22.92 2.15 0.00	25.11 2.28 0.00	28.31 2.66 0.00	34.67 3.57 -0.94	33.33 3.54 0.00	28.69 3.18 0.00	22.17 2.55 0.00	12.98 1.53 0.00	12.26 1.11 -2.88
ISLIP_RES_REC 323679	19.17 1.89 -0.54	18.98 1.83 0.00	17.02 1.67 0.00	18.73 1.85 0.00	18.25 1.82 -0.92	19.02 1.23 -7.97	19.44 1.09 -9.67	13.79 1.29 -1.61	12.58 1.48 0.00	8.84 1.03 0.00	13.69 1.32 -0.26	20.45 2.04 0.00	21.72 2.19 0.00	19.32 2.04 0.00	22.29 2.34 0.00	23.23 2.45 0.00	25.59 2.76 0.00	28.75 3.11 0.00	34.57 3.72 -0.70	33.41 3.62 0.00	28.67 3.17 0.00	19.39 2.47 2.70	12.93 1.47 0.00	11.44 1.03 -2.13

JARVIS____ 23743	16.87 0.16 0.02	17.30 0.15 0.00	15.49 0.14 0.00	17.04 0.15 0.00	15.61 0.14 0.04	9.60 0.09 0.31	8.39 0.08 0.37	10.93 0.11 0.06	11.21 0.11 0.00	7.89 0.09 0.00	12.24 0.14 0.01	18.61 0.19 0.00	19.73 0.20 0.00	17.46 0.17 0.00	20.15 0.20 0.00	20.98 0.21 0.00	23.06 0.23 0.00	25.91 0.26 0.00	30.46 0.33 0.03	30.12 0.33 0.00	25.78 0.28 0.00	19.83 0.21 0.00	11.57 0.11 0.00	8.27 0.08 0.08
JENNISON____1 23625	18.21 1.24 -0.23	18.35 1.20 0.00	16.42 1.07 0.00	18.07 1.18 0.00	17.03 1.13 -0.39	13.92 0.72 -3.38	13.44 0.66 -4.10	12.45 0.88 -0.69	12.09 1.00 0.00	8.56 0.74 0.00	13.40 1.18 -0.11	20.27 1.86 0.00	21.48 1.95 0.00	19.01 1.72 0.00	21.95 2.01 0.00	22.82 2.04 0.00	25.04 2.22 0.00	27.32 1.67 0.00	32.36 1.98 -0.22	31.78 1.99 0.00	27.18 1.68 0.00	20.90 1.28 0.00	12.16 0.70 0.00	9.42 0.46 -0.68
JENNISON____2 23626	18.21 1.24 -0.23	18.35 1.20 0.00	16.42 1.07 0.00	18.07 1.18 0.00	17.03 1.13 -0.39	13.92 0.72 -3.38	13.44 0.66 -4.10	12.45 0.88 -0.69	12.09 1.00 0.00	8.56 0.74 0.00	13.40 1.18 -0.11	20.27 1.86 0.00	21.48 1.95 0.00	19.01 1.72 0.00	21.95 2.01 0.00	22.82 2.04 0.00	25.04 2.22 0.00	27.32 1.67 0.00	32.36 1.98 -0.22	31.78 1.99 0.00	27.18 1.68 0.00	20.90 1.28 0.00	12.16 0.70 0.00	9.42 0.46 -0.68
JERICHO_RISE_WT_PWR 323719	16.28 -0.45 0.00	16.77 -0.37 0.00	15.05 -0.31 0.00	16.54 -0.34 0.00	15.21 -0.30 0.00	9.63 -0.18 0.00	8.52 -0.16 0.00	10.64 -0.25 0.00	10.82 -0.28 0.00	7.60 -0.20 0.00	11.79 -0.32 0.00	17.93 -0.48 0.00	19.01 -0.53 0.00	16.85 -0.43 0.00	19.47 -0.48 0.00	20.28 -0.49 0.00	22.31 -0.52 0.00	25.06 -0.59 0.00	29.25 -0.90 0.00	29.00 -0.79 0.00	24.87 -0.63 0.00	19.06 -0.56 0.00	11.13 -0.33 0.00	8.03 -0.25 0.00
KEDC_PORT_JEFF_GT2 24210	19.07 1.80 -0.54	18.88 1.73 0.00	16.93 1.59 0.00	18.64 1.76 0.00	18.17 1.74 -0.92	18.97 1.18 -7.97	19.39 1.04 -9.67	13.72 1.23 -1.61	12.51 1.42 0.00	8.79 0.98 0.00	13.60 1.23 -0.26	20.32 1.91 0.00	21.58 2.04 0.00	19.19 1.91 0.00	22.14 2.20 0.00	23.09 2.32 0.00	25.43 2.60 0.00	28.58 2.93 0.00	34.35 3.49 -0.70	33.17 3.38 0.00	28.46 2.97 0.00	19.05 2.30 2.87	12.84 1.38 0.00	11.38 0.98 -2.13
KEDC_PORT_JEFF_GT3 24211	19.07 1.80 -0.54	18.88 1.73 0.00	16.93 1.59 0.00	18.64 1.76 0.00	18.17 1.74 -0.92	18.97 1.18 -7.97	19.39 1.04 -9.67	13.72 1.23 -1.61	12.51 1.42 0.00	8.79 0.98 0.00	13.60 1.23 -0.26	20.32 1.91 0.00	21.58 2.04 0.00	19.19 1.91 0.00	22.14 2.20 0.00	23.09 2.32 0.00	25.43 2.60 0.00	28.58 2.93 0.00	34.35 3.49 -0.70	33.17 3.38 0.00	28.46 2.97 0.00	19.05 2.30 2.87	12.84 1.38 0.00	11.38 0.98 -2.13
KEDC_GLWD_GT4 24219	18.87 1.60 -0.54	18.63 1.48 0.00	16.64 1.29 0.00	18.34 1.45 0.00	17.81 1.38 -0.92	18.71 0.91 -7.97	19.16 0.82 -9.67	13.54 1.04 -1.61	12.29 1.20 0.00	8.67 0.86 0.00	13.61 1.25 -0.26	20.35 1.94 0.00	21.65 2.11 0.00	19.21 1.93 0.00	22.18 2.24 0.00	23.15 2.38 0.00	25.35 2.52 0.00	28.44 2.80 0.00	34.25 3.39 -0.70	33.08 3.30 0.00	28.36 2.86 0.00	26.07 2.24 -4.21	12.76 1.30 0.00	11.32 0.91 -2.13
KEDC_GLWD_GT5 24220	18.87 1.60 -0.54	18.63 1.48 0.00	16.64 1.29 0.00	18.34 1.45 0.00	17.81 1.38 -0.92	18.71 0.91 -7.97	19.16 0.82 -9.67	13.54 1.04 -1.61	12.29 1.20 0.00	8.67 0.86 0.00	13.61 1.25 -0.26	20.35 1.94 0.00	21.65 2.11 0.00	19.21 1.93 0.00	22.18 2.24 0.00	23.15 2.38 0.00	25.35 2.52 0.00	28.44 2.80 0.00	34.25 3.39 -0.70	33.08 3.30 0.00	28.36 2.86 0.00	26.07 2.24 -4.21	12.76 1.30 0.00	11.32 0.91 -2.13
KENSICO____ 23655	18.68 1.40 -0.54	18.43 1.28 0.00	16.44 1.09 0.00	18.13 1.25 0.00	17.58 1.16 -0.92	18.52 0.75 -7.95	18.99 0.68 -9.64	13.37 0.88 -1.61	12.12 1.03 0.00	8.56 0.75 0.00	13.53 1.16 -0.26	20.23 1.82 0.00	21.50 1.96 0.00	19.03 1.74 0.00	22.00 2.05 0.00	22.97 2.19 0.00	25.17 2.33 0.00	28.22 2.57 0.00	33.91 3.06 -0.70	32.76 2.97 0.00	28.06 2.56 0.00	21.62 1.99 0.00	12.61 1.15 0.00	11.19 0.79 -2.13
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.40 1.16 -0.50	18.14 0.99 0.00	16.23 0.88 0.00	17.87 0.98 0.00	17.25 0.89 -0.85	17.74 0.58 -7.34	18.11 0.52 -8.90	13.05 0.68 -1.49	11.94 0.85 0.00	8.49 0.68 0.00	13.42 1.07 -0.24	20.13 1.71 0.00	21.41 1.88 0.00	18.97 1.69 0.00	21.90 1.95 0.00	22.86 2.09 0.00	25.11 2.29 0.00	28.11 2.46 0.00	33.67 2.86 -0.65	32.53 2.74 0.00	27.79 2.29 0.00	21.37 1.74 0.00	12.49 1.04 0.00	10.99 0.71 -2.01
KIAC_JFK_GT1 23816	18.77 1.49 -0.54	18.51 1.36 0.00	16.52 1.16 0.00	18.22 1.34 0.00	17.66 1.23 -0.92	18.58 0.79 -7.97	19.07 0.73 -9.66	13.41 0.91 -1.61	12.18 1.08 0.00	8.60 0.79 0.00	13.56 1.19 -0.26	20.30 1.89 0.00	21.56 2.03 0.00	19.04 1.76 0.00	22.01 2.06 0.00	22.98 2.21 0.00	25.14 2.31 0.00	28.22 2.57 0.00	33.90 3.05 -0.70	32.78 2.99 0.00	28.08 2.58 0.00	21.68 2.06 0.00	12.71 1.25 0.00	11.27 0.86 -2.13
KIAC_JFK_GT2 23817	18.77 1.49 -0.54	18.51 1.36 0.00	16.52 1.16 0.00	18.22 1.34 0.00	17.66 1.23 -0.92	18.58 0.79 -7.97	19.07 0.73 -9.66	13.41 0.91 -1.61	12.18 1.08 0.00	8.60 0.79 0.00	13.56 1.19 -0.26	20.30 1.89 0.00	21.56 2.03 0.00	19.04 1.76 0.00	22.01 2.06 0.00	22.98 2.21 0.00	25.14 2.31 0.00	28.22 2.57 0.00	33.90 3.05 -0.70	32.78 2.99 0.00	28.08 2.58 0.00	21.68 2.06 0.00	12.71 1.25 0.00	11.27 0.86 -2.13
KINTIGH____ 23543	16.24 -0.56 -0.07	16.48 -0.67 0.00	14.70 -0.65 0.00	16.16 -0.72 0.00	14.99 -0.63 -0.12	10.40 -0.44 -1.02	9.52 -0.40 -1.24	10.65 -0.44 -0.21	10.59 -0.50 0.00	7.43 -0.38 0.00	11.50 -0.64 -0.03	15.80 -0.97 1.64	18.45 -1.08 0.00	16.33 -0.96 0.00	18.83 -1.12 0.00	19.50 -1.27 0.00	21.39 -1.44 0.00	23.86 -1.79 0.00	28.05 -2.20 -0.09	27.73 -2.06 0.00	23.68 -1.82 0.00	18.33 -1.29 0.00	10.73 -0.73 0.00	7.99 -0.55 -0.27
LEDERLE____ 23769	18.67 1.42 -0.52	18.44 1.30 0.00	16.45 1.10 0.00	18.13 1.24 0.00	17.53 1.15 -0.88	18.16 0.75 -7.58	18.55 0.68 -9.20	13.31 0.89 -1.54	12.13 1.04 0.00	8.57 0.76 0.00	13.54 1.18 -0.25	20.27 1.86 0.00	21.55 2.01 0.00	19.08 1.80 0.00	22.09 2.14 0.00	23.05 2.28 0.00	25.26 2.43 0.00	28.32 2.67 0.00	33.99 3.17 -0.67	32.86 3.08 0.00	28.11 2.62 0.00	21.65 2.03 0.00	12.62 1.16 0.00	11.10 0.79 -2.03
LINDEN COGEN____ 23786	18.81 1.53 -0.54	18.53 1.38 0.00	16.50 1.15 0.00	18.24 1.35 0.00	17.67 1.25 -0.92	18.58 0.79 -7.97	19.05 0.71 -9.66	13.43 0.93 -1.61	12.22 1.12 0.00	8.62 0.81 0.00	13.61 1.24 -0.26	20.35 1.94 0.00	21.59 2.06 0.00	19.10 1.82 0.00	22.11 2.16 0.00	23.10 2.33 0.00	25.26 2.43 0.00	28.36 2.71 0.00	34.01 3.15 -0.70	32.84 3.06 0.00	28.13 2.63 0.00	21.69 2.07 0.00	12.66 1.20 0.00	11.24 0.83 -2.13

LIPA_MISC_IPP 23656	18.95 1.67 -0.54	18.79 1.64 0.00	16.90 1.55 0.00	18.60 1.71 0.00	18.14 1.72 -0.92	18.97 1.17 -7.97	19.38 1.04 -9.67	13.65 1.16 -1.61	12.45 1.36 0.00	8.74 0.93 0.00	13.50 1.13 -0.26	20.16 1.75 0.00	21.41 1.88 0.00	19.02 1.74 0.00	21.93 1.98 0.00	22.86 2.09 0.00	25.18 2.35 0.00	28.30 2.65 0.00	34.03 3.18 -0.70	32.87 3.08 0.00	28.21 2.71 0.00	18.77 2.11 2.96	12.72 1.27 0.00	11.30 0.89 -2.13
LISF___SOLAR 323691	18.97 1.69 -0.54	18.81 1.67 0.00	16.93 1.58 0.00	18.62 1.74 0.00	18.17 1.75 -0.92	18.99 1.19 -7.97	19.40 1.05 -9.67	13.67 1.17 -1.61	12.46 1.37 0.00	8.75 0.94 0.00	13.51 1.14 -0.26	20.18 1.77 0.00	21.43 1.90 0.00	19.04 1.76 0.00	21.94 1.99 0.00	22.88 2.10 0.00	25.19 2.36 0.00	28.32 2.67 0.00	34.07 3.21 -0.70	32.91 3.12 0.00	28.25 2.75 0.00	18.82 2.13 2.93	12.74 1.28 0.00	11.31 0.90 -2.13
LITTLE FALLS___HYD 24013	17.34 0.63 0.02	17.80 0.66 0.00	15.93 0.57 0.00	17.54 0.65 0.00	16.09 0.61 0.04	9.90 0.39 0.31	8.67 0.36 0.37	11.32 0.50 0.06	11.63 0.54 0.00	8.21 0.40 0.00	12.78 0.68 0.01	19.37 0.96 0.00	20.50 0.97 0.00	18.12 0.84 0.00	20.81 0.86 0.00	21.69 0.92 0.00	23.98 1.14 0.00	27.02 1.37 0.00	31.98 1.86 0.03	31.64 1.85 0.00	27.13 1.63 0.00	20.74 1.12 0.00	11.99 0.54 0.00	8.59 0.39 0.08
LI_NEWBRDGE___DRP 323616	18.86 1.58 -0.54	18.61 1.46 0.00	16.64 1.29 0.00	18.32 1.44 0.00	17.83 1.41 -0.92	18.74 0.95 -7.97	19.18 0.84 -9.67	13.54 1.04 -1.61	12.29 1.20 0.00	8.64 0.83 0.00	13.48 1.11 -0.26	20.14 1.73 0.00	21.39 1.85 0.00	19.01 1.73 0.00	21.91 1.96 0.00	22.86 2.08 0.00	25.12 2.29 0.00	28.19 2.54 0.00	33.88 3.02 -0.70	32.72 2.93 0.00	28.08 2.57 0.00	17.26 2.03 4.38	12.68 1.22 0.00	11.27 0.87 -2.13
LONG_LAKE_PHOENIX 24014	16.74 -0.03 -0.04	17.07 -0.08 0.00	15.26 -0.09 0.00	16.78 -0.10 0.00	15.49 -0.08 -0.07	10.35 -0.06 -0.59	9.34 -0.04 -0.71	10.95 -0.05 -0.12	11.03 -0.06 0.00	7.77 -0.04 0.00	12.07 -0.06 -0.02	18.31 -0.10 0.00	19.43 -0.10 0.00	17.18 -0.10 0.00	19.83 -0.12 0.00	20.63 -0.14 0.00	22.66 -0.17 0.00	25.42 -0.22 0.00	29.94 -0.26 -0.05	29.51 -0.28 0.00	25.27 -0.24 0.00	19.47 -0.15 0.00	11.40 -0.06 0.00	8.39 -0.04 -0.15
LOVETT___3 23632	18.55 1.30 -0.52	18.33 1.18 0.00	16.35 1.00 0.00	18.02 1.14 0.00	17.44 1.05 -0.88	18.14 0.69 -7.63	18.55 0.62 -9.25	13.24 0.82 -1.54	12.05 0.96 0.00	8.52 0.71 0.00	13.45 1.09 -0.25	20.12 1.71 0.00	21.38 1.85 0.00	18.93 1.65 0.00	21.90 1.95 0.00	22.86 2.08 0.00	25.05 2.22 0.00	28.07 2.43 0.00	33.72 2.89 -0.67	32.57 2.79 0.00	27.88 2.38 0.00	21.48 1.86 0.00	12.52 1.07 0.00	11.05 0.73 -2.04
LOVETT___4 23642	18.55 1.30 -0.52	18.33 1.18 0.00	16.35 1.00 0.00	18.02 1.14 0.00	17.44 1.05 -0.88	18.14 0.69 -7.63	18.55 0.62 -9.25	13.24 0.82 -1.54	12.05 0.96 0.00	8.52 0.71 0.00	13.45 1.09 -0.25	20.12 1.71 0.00	21.38 1.85 0.00	18.93 1.65 0.00	21.90 1.95 0.00	22.86 2.08 0.00	25.05 2.22 0.00	28.07 2.43 0.00	33.72 2.89 -0.67	32.57 2.79 0.00	27.88 2.38 0.00	21.48 1.86 0.00	12.52 1.07 0.00	11.05 0.73 -2.04
LOVETT___5 23593	18.55 1.30 -0.52	18.33 1.18 0.00	16.35 1.00 0.00	18.02 1.14 0.00	17.44 1.05 -0.88	18.14 0.69 -7.63	18.55 0.62 -9.25	13.24 0.82 -1.54	12.05 0.96 0.00	8.52 0.71 0.00	13.45 1.09 -0.25	20.12 1.71 0.00	21.38 1.85 0.00	18.93 1.65 0.00	21.90 1.95 0.00	22.86 2.08 0.00	25.05 2.22 0.00	28.07 2.43 0.00	33.72 2.89 -0.67	32.57 2.79 0.00	27.88 2.38 0.00	21.48 1.86 0.00	12.52 1.07 0.00	11.05 0.73 -2.04
LOWER RAQUET___HYD 24057	15.99 -0.75 0.00	16.68 -0.46 0.00	14.99 -0.37 0.00	16.48 -0.41 0.00	15.13 -0.37 0.00	9.59 -0.23 0.00	8.47 -0.21 0.00	10.59 -0.29 0.00	10.62 -0.47 0.00	7.48 -0.33 0.00	11.60 -0.51 0.00	17.68 -0.74 0.00	18.75 -0.79 0.00	16.62 -0.66 0.00	19.20 -0.75 0.00	19.96 -0.81 0.00	21.95 -0.88 0.00	24.65 -1.00 0.00	28.93 -1.22 0.00	28.55 -1.24 0.00	24.52 -0.98 0.00	18.72 -0.90 0.00	10.96 -0.49 0.00	7.90 -0.38 0.00
LOWER___HUDSON 24059	18.56 1.07 -0.76	18.27 1.12 0.00	16.36 1.00 0.00	18.02 1.13 0.00	17.84 1.05 -1.29	21.64 0.67 -11.15	22.79 0.59 -13.52	13.91 0.77 -2.26	11.89 0.79 0.00	8.36 0.56 0.00	13.35 0.87 -0.36	19.65 1.24 0.00	20.83 1.29 0.00	18.35 1.07 0.00	21.12 1.17 0.00	22.04 1.26 0.00	24.30 1.47 0.00	27.51 1.87 0.00	33.52 2.39 -0.98	32.14 2.36 0.00	27.53 2.03 0.00	21.13 1.51 0.00	12.28 0.83 0.00	11.85 0.61 -2.98
LWR___OSWEGATCHIE_HYD 23850	16.48 -0.26 0.00	17.03 -0.12 0.00	15.26 -0.09 0.00	16.78 -0.10 0.00	15.42 -0.09 0.00	9.77 -0.05 0.00	8.65 -0.04 0.00	10.84 -0.05 0.00	10.96 -0.13 0.00	7.73 -0.08 0.00	12.00 -0.11 0.00	18.28 -0.13 0.00	19.39 -0.15 0.00	17.17 -0.12 0.00	19.80 -0.14 0.00	20.54 -0.24 0.00	22.59 -0.24 0.00	25.36 -0.29 0.00	29.82 -0.34 0.00	29.41 -0.38 0.00	25.23 -0.28 0.00	19.36 -0.26 0.00	11.31 -0.14 0.00	8.14 -0.13 0.00
LYONS_FALL_HYD 23570	17.10 0.36 0.00	17.51 0.36 0.00	15.67 0.32 0.00	17.24 0.35 0.00	15.84 0.33 0.00	10.03 0.21 0.00	8.88 0.20 0.00	11.16 0.28 0.00	11.39 0.29 0.00	8.04 0.23 0.00	12.48 0.37 0.00	19.00 0.59 0.00	20.14 0.61 0.00	17.81 0.53 0.00	20.55 0.60 0.00	21.35 0.57 0.00	23.47 0.64 0.00	26.37 0.72 0.00	31.05 0.89 0.00	30.63 0.84 0.00	26.20 0.70 0.00	20.15 0.53 0.00	11.74 0.29 0.00	8.46 0.18 0.00
MADISON___COUNTY_LFGE 323628	17.21 0.45 -0.02	17.58 0.43 0.00	15.72 0.37 0.00	17.30 0.41 0.00	15.93 0.39 -0.03	10.36 0.25 -0.29	9.26 0.23 -0.35	11.26 0.32 -0.06	11.44 0.34 0.00	8.07 0.26 0.00	12.54 0.42 -0.01	19.06 0.65 0.00	20.21 0.68 0.00	17.87 0.59 0.00	20.64 0.69 0.00	21.48 0.70 0.00	23.60 0.77 0.00	26.49 0.84 0.00	31.22 1.04 -0.02	30.78 1.00 0.00	26.33 0.83 0.00	20.25 0.63 0.00	11.80 0.35 0.00	8.58 0.24 -0.07
MAPLE_RIDGE_WT_1 323574	16.50 -0.19 0.04	17.00 -0.15 0.00	15.25 -0.10 0.00	16.80 -0.09 0.00	15.36 -0.08 0.07	9.16 -0.05 0.61	7.90 -0.04 0.74	10.70 -0.06 0.12	11.02 -0.07 0.00	7.76 -0.05 0.00	12.01 -0.09 0.02	18.29 -0.12 0.00	19.40 -0.13 0.00	17.17 -0.11 0.00	19.83 -0.12 0.00	20.62 -0.15 0.00	22.66 -0.17 0.00	25.44 -0.21 0.00	29.82 -0.29 0.05	29.50 -0.29 0.00	25.24 -0.26 0.00	19.39 -0.23 0.00	11.30 -0.16 0.00	8.02 -0.09 0.16
MAPLE_RIDGE_WT_2 323611	16.50 -0.19 0.04	17.00 -0.15 0.00	15.25 -0.10 0.00	16.80 -0.09 0.00	15.36 -0.08 0.07	9.16 -0.05 0.61	7.90 -0.04 0.74	10.70 -0.06 0.12	11.02 -0.07 0.00	7.76 -0.05 0.00	12.01 -0.09 0.02	18.29 -0.12 0.00	19.40 -0.13 0.00	17.17 -0.11 0.00	19.83 -0.12 0.00	20.62 -0.15 0.00	22.66 -0.17 0.00	25.44 -0.21 0.00	29.82 -0.29 0.05	29.50 -0.29 0.00	25.24 -0.26 0.00	19.39 -0.23 0.00	11.30 -0.16 0.00	8.02 -0.09 0.16

MARBLE_RIVER_WT_PWR 323696	16.36 -0.37 0.00	16.84 -0.31 0.00	15.10 -0.25 0.00	16.61 -0.28 0.00	15.28 -0.23 0.00	9.68 -0.14 0.00	8.56 -0.12 0.00	10.69 -0.19 0.00	10.87 -0.22 0.00	7.64 -0.17 0.00	11.85 -0.26 0.00	18.01 -0.40 0.00	19.09 -0.44 0.00	16.92 -0.36 0.00	19.55 -0.40 0.00	20.37 -0.40 0.00	22.41 -0.42 0.00	25.18 -0.47 0.00	29.38 -0.78 0.00	29.13 -0.66 0.00	24.99 -0.51 0.00	19.16 -0.47 0.00	11.18 -0.27 0.00	8.06 -0.21 0.00
MARSH_HILL_WT_PWR 323713	17.33 0.49 -0.11	17.55 0.40 0.00	15.62 0.27 0.00	17.21 0.32 0.00	16.07 0.39 -0.18	11.58 0.21 -1.55	10.74 0.18 -1.88	11.52 0.33 -0.31	11.45 0.36 0.00	8.08 0.27 0.00	12.55 0.39 -0.05	21.58 0.63 -2.54	19.91 0.37 0.00	17.60 0.32 0.00	20.45 0.51 0.00	21.21 0.44 0.00	23.25 0.42 0.00	25.80 0.15 0.00	30.53 0.24 -0.13	30.12 0.34 0.00	25.63 0.13 0.00	19.95 0.32 0.00	11.62 0.16 0.00	8.79 0.11 -0.41
MG_INDUSTRY___DRP 24185	18.30 0.85 -0.72	18.05 0.91 0.00	16.17 0.81 0.00	17.78 0.90 0.00	17.55 0.82 -1.22	20.89 0.53 -10.54	21.93 0.46 -12.79	13.60 0.58 -2.14	11.64 0.55 0.00	8.20 0.39 0.00	13.09 0.63 -0.34	19.30 0.89 0.00	20.48 0.94 0.00	18.09 0.81 0.00	20.85 0.90 0.00	21.74 0.96 0.00	24.00 1.17 0.00	27.24 1.59 0.00	33.03 1.95 -0.92	31.69 1.90 0.00	27.08 1.58 0.00	20.76 1.14 0.00	12.03 0.58 0.00	11.50 0.41 -2.82
MID___OSWEGATCHIE_HYD 23849	16.48 -0.26 0.00	17.03 -0.12 0.00	15.26 -0.09 0.00	16.78 -0.10 0.00	15.42 -0.09 0.00	9.77 -0.05 0.00	8.65 -0.04 0.00	10.84 -0.05 0.00	10.96 -0.13 0.00	7.73 -0.08 0.00	12.00 -0.11 0.00	18.28 -0.13 0.00	19.39 -0.15 0.00	17.17 -0.12 0.00	19.80 -0.14 0.00	20.54 -0.24 0.00	22.59 -0.24 0.00	25.36 -0.29 0.00	29.82 -0.34 0.00	29.41 -0.38 0.00	25.23 -0.28 0.00	19.36 -0.26 0.00	11.31 -0.14 0.00	8.14 -0.13 0.00
MID___RAQUETTE_HYD 23851	15.99 -0.75 0.00	16.68 -0.46 0.00	14.99 -0.37 0.00	16.48 -0.41 0.00	15.13 -0.37 0.00	9.59 -0.23 0.00	8.47 -0.21 0.00	10.59 -0.29 0.00	10.62 -0.47 0.00	7.48 -0.33 0.00	11.60 -0.51 0.00	17.68 -0.74 0.00	18.75 -0.79 0.00	16.62 -0.66 0.00	19.20 -0.75 0.00	19.96 -0.81 0.00	21.95 -0.88 0.00	24.65 -1.00 0.00	28.93 -1.22 0.00	28.55 -1.24 0.00	24.52 -0.98 0.00	18.72 -0.90 0.00	10.96 -0.49 0.00	7.90 -0.38 0.00
MILLIKEN___1 23584	17.34 0.49 -0.11	17.59 0.44 0.00	15.72 0.37 0.00	17.30 0.41 0.00	16.09 0.41 -0.18	11.62 0.25 -1.56	10.79 0.23 -1.89	11.52 0.32 -0.31	11.45 0.35 0.00	8.08 0.27 0.00	12.58 0.42 -0.05	19.42 0.66 -0.35	20.20 0.67 0.00	17.86 0.58 0.00	20.63 0.68 0.00	21.44 0.67 0.00	23.53 0.70 0.00	26.35 0.70 0.00	31.14 0.85 -0.13	30.64 0.85 0.00	26.20 0.69 0.00	20.18 0.56 0.00	11.78 0.32 0.00	8.88 0.22 -0.39
MILLIKEN___2 23585	17.34 0.49 -0.11	17.59 0.44 0.00	15.72 0.37 0.00	17.30 0.41 0.00	16.09 0.41 -0.18	11.62 0.25 -1.56	10.79 0.23 -1.89	11.52 0.32 -0.31	11.45 0.35 0.00	8.08 0.27 0.00	12.58 0.42 -0.05	19.42 0.66 -0.35	20.20 0.67 0.00	17.86 0.58 0.00	20.63 0.68 0.00	21.44 0.67 0.00	23.53 0.70 0.00	26.35 0.70 0.00	31.14 0.85 -0.13	30.64 0.85 0.00	26.20 0.69 0.00	20.18 0.56 0.00	11.78 0.32 0.00	8.88 0.22 -0.39
MILLIKEN___DIESEL 23629	17.34 0.49 -0.11	17.59 0.44 0.00	15.72 0.37 0.00	17.30 0.41 0.00	16.09 0.41 -0.18	11.62 0.25 -1.56	10.79 0.23 -1.89	11.52 0.32 -0.31	11.45 0.35 0.00	8.08 0.27 0.00	12.58 0.42 -0.05	19.42 0.66 -0.35	20.20 0.67 0.00	17.86 0.58 0.00	20.63 0.68 0.00	21.44 0.67 0.00	23.53 0.70 0.00	26.35 0.70 0.00	31.14 0.85 -0.13	30.64 0.85 0.00	26.20 0.69 0.00	20.18 0.56 0.00	11.78 0.32 0.00	8.88 0.22 -0.39
MILLSEAT___LFGE 323607	16.51 -0.30 -0.07	16.71 -0.44 0.00	14.87 -0.48 0.00	16.33 -0.56 0.00	15.16 -0.47 -0.13	10.57 -0.34 -1.09	9.69 -0.31 -1.32	10.80 -0.31 -0.22	10.72 -0.37 0.00	7.54 -0.27 0.00	11.67 -0.47 -0.04	18.52 -0.70 -0.81	18.71 -0.82 0.00	16.55 -0.73 0.00	19.11 -0.84 0.00	19.77 -1.01 0.00	21.67 -1.16 0.00	24.16 -1.49 0.00	28.36 -1.89 -0.09	28.06 -1.73 0.00	23.95 -1.55 0.00	18.58 -1.05 0.00	10.85 -0.60 0.00	8.08 -0.48 -0.29
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	18.62 1.35 -0.54	18.38 1.23 0.00	16.40 1.05 0.00	18.08 1.20 0.00	17.53 1.11 -0.92	18.45 0.72 -7.90	18.92 0.65 -9.59	13.33 0.85 -1.60	12.09 0.99 0.00	8.54 0.73 0.00	13.49 1.12 -0.26	20.17 1.76 0.00	21.43 1.90 0.00	18.97 1.69 0.00	21.93 1.99 0.00	22.89 2.12 0.00	25.09 2.26 0.00	28.14 2.49 0.00	33.82 2.97 -0.69	32.67 2.88 0.00	27.96 2.46 0.00	21.55 1.93 0.00	12.56 1.11 0.00	11.15 0.76 -2.12
MODEL_CITY_ENERGY 24167	16.04 -0.78 -0.08	16.23 -0.92 0.00	14.43 -0.92 0.00	15.85 -1.04 0.00	14.73 -0.91 -0.13	10.35 -0.62 -1.15	9.51 -0.57 -1.40	10.48 -0.64 -0.23	10.36 -0.73 0.00	7.27 -0.54 0.00	11.24 -0.91 -0.04	18.31 -1.38 -1.28	17.96 -1.57 0.00	15.91 -1.37 0.00	18.36 -1.59 0.00	19.00 -1.77 0.00	20.83 -2.00 0.00	23.20 -2.45 0.00	27.21 -3.05 -0.10	26.94 -2.85 0.00	22.98 -2.52 0.00	17.84 -1.78 0.00	10.45 -1.01 0.00	7.82 -0.76 -0.30
MODERN_LFGE___ 323580	16.04 -0.78 -0.08	16.23 -0.92 0.00	14.43 -0.92 0.00	15.85 -1.04 0.00	14.73 -0.91 -0.13	10.35 -0.62 -1.15	9.51 -0.57 -1.40	10.48 -0.64 -0.23	10.36 -0.73 0.00	7.27 -0.54 0.00	11.24 -0.91 -0.04	18.31 -1.38 -1.28	17.96 -1.57 0.00	15.91 -1.37 0.00	18.36 -1.59 0.00	19.00 -1.77 0.00	20.83 -2.00 0.00	23.20 -2.45 0.00	27.21 -3.05 -0.10	26.94 -2.85 0.00	22.98 -2.52 0.00	17.84 -1.78 0.00	10.45 -1.01 0.00	7.82 -0.76 -0.30
MOHAWK_PAPER___DRP 24187	18.49 1.01 -0.75	18.23 1.09 0.00	16.32 0.97 0.00	17.97 1.08 0.00	17.76 0.99 -1.27	21.43 0.64 -10.97	22.54 0.56 -13.30	13.82 0.71 -2.22	11.77 0.68 0.00	8.30 0.49 0.00	13.26 0.79 -0.36	19.52 1.11 0.00	20.71 1.18 0.00	18.29 1.01 0.00	21.06 1.11 0.00	21.96 1.19 0.00	24.28 1.45 0.00	27.61 1.96 0.00	33.54 2.42 -0.96	32.17 2.38 0.00	27.49 1.98 0.00	21.05 1.43 0.00	12.19 0.73 0.00	11.72 0.52 -2.93
MONGAUP___HYD 23641	18.90 1.68 -0.48	18.75 1.60 0.00	16.74 1.38 0.00	18.42 1.53 0.00	17.74 1.42 -0.82	17.82 0.92 -7.08	18.10 0.83 -8.59	13.41 1.10 -1.43	12.33 1.24 0.00	8.71 0.90 0.00	13.77 1.42 -0.23	20.67 2.26 0.00	21.96 2.43 0.00	19.45 2.16 0.00	22.48 2.53 0.00	23.43 2.66 0.00	25.72 2.89 0.00	28.81 3.17 0.00	34.53 3.75 -0.62	33.44 3.66 0.00	28.56 3.06 0.00	21.98 2.36 0.00	12.78 1.33 0.00	11.07 0.90 -1.90
MONTAUK___DIESEL 23721	20.02 2.74 -0.54	19.81 2.66 0.00	17.80 2.45 0.00	19.55 2.67 0.00	19.05 2.62 -0.92	19.54 1.75 -7.97	19.90 1.55 -9.67	14.31 1.81 -1.61	13.21 2.12 0.00	9.36 1.56 0.00	14.52 2.15 -0.26	21.82 3.41 0.00	23.26 3.72 0.00	20.67 3.39 0.00	23.79 3.84 0.00	24.77 4.00 0.00	27.30 4.47 0.00	30.64 5.00 0.00	36.75 5.89 -0.70	35.54 5.75 0.00	30.46 4.96 0.00	20.45 3.77 2.94	13.58 2.13 0.00	11.83 1.43 -2.13

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.81 1.53 -0.54	18.54 1.39 0.00	16.54 1.18 0.00	18.25 1.36 0.00	17.69 1.26 -0.92	18.60 0.81 -7.97	19.07 0.73 -9.66	13.44 0.95 -1.61	12.21 1.12 0.00	8.63 0.82 0.00	13.63 1.26 -0.26	20.38 1.97 0.00	21.66 2.12 0.00	19.18 1.89 0.00	22.17 2.23 0.00	23.15 2.38 0.00	25.35 2.52 0.00	28.42 2.77 0.00	34.14 3.28 -0.70	32.99 3.20 0.00	28.25 2.75 0.00	21.78 2.16 0.00	12.70 1.25 0.00	11.27 0.86 -2.13
MUNSVILLE_WIND_PWR 323609	18.23 1.30 -0.20	18.44 1.29 0.00	16.53 1.18 0.00	18.21 1.32 0.00	17.15 1.31 -0.33	13.53 0.84 -2.87	12.93 0.76 -3.48	12.50 1.04 -0.58	12.26 1.16 0.00	8.68 0.87 0.00	13.59 1.39 -0.09	20.90 2.17 -0.32	21.81 2.28 0.00	19.28 2.00 0.00	22.25 2.30 0.00	23.08 2.30 0.00	25.34 2.51 0.00	27.92 2.27 0.00	33.15 2.80 -0.20	32.52 2.73 0.00	27.82 2.31 0.00	21.29 1.67 0.00	12.34 0.88 0.00	9.46 0.58 -0.60
N SALMON___HYD 24042	16.41 -0.33 0.00	16.94 -0.21 0.00	15.19 -0.16 0.00	16.71 -0.18 0.00	15.36 -0.15 0.00	9.73 -0.09 0.00	8.60 -0.08 0.00	10.75 -0.14 0.00	10.91 -0.18 0.00	7.68 -0.13 0.00	11.91 -0.20 0.00	18.14 -0.27 0.00	19.23 -0.31 0.00	17.05 -0.23 0.00	19.70 -0.24 0.00	20.51 -0.27 0.00	22.56 -0.27 0.00	25.32 -0.32 0.00	29.58 -0.58 0.00	29.31 -0.48 0.00	25.14 -0.36 0.00	19.24 -0.38 0.00	11.23 -0.22 0.00	8.09 -0.18 0.00
N.E._GEN_SANDY PD 24062	17.83 1.14 0.04	18.28 1.13 0.00	16.17 1.00 0.17	18.03 1.14 0.00	17.24 1.06 -0.67	20.29 0.69 -9.78	20.84 0.60 -11.56	13.77 0.78 -2.10	11.97 0.87 0.00	8.43 0.62 0.00	13.39 0.97 -0.32	19.83 1.42 0.00	21.04 1.51 0.00	18.71 1.27 -0.16	21.36 1.41 0.00	22.30 1.52 0.00	24.49 1.66 0.00	27.76 1.95 -0.15	33.46 2.45 -0.86	32.20 2.41 0.00	27.59 2.09 0.00	21.58 1.63 -0.33	12.39 0.94 0.00	11.56 0.67 -2.61
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.60 1.34 -0.52	18.37 1.22 0.00	16.39 1.04 0.00	18.06 1.18 0.00	17.47 1.09 -0.88	18.14 0.71 -7.61	18.55 0.64 -9.23	13.27 0.84 -1.54	12.08 0.99 0.00	8.53 0.73 0.00	13.48 1.12 -0.25	20.18 1.77 0.00	21.45 1.92 0.00	18.99 1.71 0.00	21.98 2.03 0.00	22.94 2.17 0.00	25.14 2.31 0.00	28.18 2.53 0.00	33.84 3.01 -0.67	32.69 2.91 0.00	27.98 2.48 0.00	21.55 1.93 0.00	12.56 1.10 0.00	11.07 0.76 -2.04
NARROWS_GT1_1 24228	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
NARROWS_GT1_2 24229	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
NARROWS_GT1_3 24230	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
NARROWS_GT1_4 24231	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
NARROWS_GT1_5 24232	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
NARROWS_GT1_6 24233	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
NARROWS_GT1_7 24234	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
NARROWS_GT1_8 24235	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
NARROWS_GT2_1 24236	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
NARROWS_GT2_2 24237	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27



NARROWS_GT2_3 24238	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
NARROWS_GT2_4 24239	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
NARROWS_GT2_5 24240	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
NARROWS_GT2_6 24241	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
NARROWS_GT2_7 24242	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
NARROWS_GT2_8 24243	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	18.80 1.44 -0.63	18.56 1.41 0.00	16.58 1.23 0.00	18.26 1.37 0.00	17.83 1.27 -1.06	19.82 0.81 -9.19	20.55 0.73 -11.14	13.71 0.97 -1.86	12.15 1.05 0.00	8.58 0.77 0.00	13.66 1.25 -0.30	20.35 1.93 0.00	21.60 2.06 0.00	19.11 1.83 0.00	22.04 2.09 0.00	22.96 2.19 0.00	25.27 2.44 0.00	28.48 2.83 0.00	34.32 3.35 -0.81	33.05 3.26 0.00	28.27 2.76 0.00	21.73 2.12 0.00	12.60 1.14 0.00	11.52 0.78 -2.46
NEG CAPITAL___MECHNVIL 23645	18.89 1.38 -0.77	18.58 1.43 0.00	16.63 1.28 0.00	18.32 1.43 0.00	18.14 1.32 -1.31	22.02 0.85 -11.35	23.20 0.75 -13.76	14.16 0.98 -2.30	12.13 1.04 0.00	8.54 0.73 0.00	13.60 1.12 -0.37	20.02 1.61 0.00	21.19 1.66 0.00	18.67 1.39 0.00	21.47 1.53 0.00	22.42 1.64 0.00	24.71 1.88 0.00	27.96 2.31 0.00	34.11 2.96 -0.99	32.71 2.92 0.00	28.02 2.52 0.00	21.50 1.88 0.00	12.49 1.03 0.00	12.07 0.77 -3.03
NEG CENTRAL_HIGH_ACRES 23767	16.38 -0.41 -0.06	16.65 -0.50 0.00	14.86 -0.49 0.00	16.34 -0.55 0.00	15.12 -0.49 -0.10	10.38 -0.34 -0.89	9.47 -0.29 -1.08	10.75 -0.31 -0.18	10.75 -0.34 0.00	7.56 -0.25 0.00	11.75 -0.39 -0.03	17.47 -0.59 0.35	18.90 -0.63 0.00	16.71 -0.57 0.00	19.29 -0.66 0.00	20.01 -0.77 0.00	21.96 -0.87 0.00	24.57 -1.08 0.00	28.92 -1.31 -0.08	28.54 -1.25 0.00	24.39 -1.11 0.00	18.83 -0.79 0.00	11.00 -0.46 0.00	8.15 -0.35 -0.23
NEG CENTRAL___DRP 24199	17.01 0.21 -0.07	17.28 0.13 0.00	15.42 0.07 0.00	16.96 0.07 0.00	15.71 0.10 -0.11	10.84 0.05 -0.98	9.91 0.05 -1.18	11.18 0.10 -0.20	11.20 0.11 0.00	7.90 0.09 0.00	12.29 0.14 -0.03	18.64 0.23 0.00	19.73 0.20 0.00	17.44 0.16 0.00	20.15 0.20 0.00	20.93 0.16 0.00	22.97 0.14 0.00	25.70 0.05 0.00	30.29 0.05 -0.08	29.87 0.08 0.00	25.53 0.03 0.00	19.70 0.08 0.00	11.51 0.06 0.00	8.55 0.02 -0.25
NEG CENTRAL___INDECK 23768	17.27 0.45 -0.09	17.48 0.33 0.00	15.58 0.22 0.00	17.12 0.23 0.00	15.92 0.26 -0.15	11.25 0.13 -1.30	10.38 0.12 -1.57	11.39 0.24 -0.26	11.36 0.27 0.00	8.02 0.21 0.00	12.46 0.30 -0.04	20.40 0.51 -1.48	19.95 0.42 0.00	17.62 0.34 0.00	20.35 0.40 0.00	21.10 0.33 0.00	23.14 0.31 0.00	25.81 0.16 0.00	30.41 0.13 -0.11	30.02 0.23 0.00	25.62 0.12 0.00	19.84 0.22 0.00	11.56 0.11 0.00	8.65 0.03 -0.34
NEG CENTRAL___SENECA 23627	17.15 0.34 -0.07	17.39 0.25 0.00	15.52 0.17 0.00	17.07 0.18 0.00	15.84 0.21 -0.13	11.02 0.11 -1.09	10.10 0.11 -1.32	11.29 0.18 -0.22	11.30 0.21 0.00	7.98 0.16 0.00	12.40 0.25 -0.04	18.81 0.40 0.00	19.89 0.36 0.00	17.58 0.29 0.00	20.31 0.36 0.00	21.09 0.32 0.00	23.14 0.31 0.00	25.86 0.21 0.00	30.48 0.23 -0.09	30.07 0.28 0.00	25.68 0.18 0.00	19.83 0.21 0.00	11.58 0.13 0.00	8.63 0.07 -0.28
NEG CENTRAL___STATE_STREET 24147	17.10 0.29 -0.06	17.39 0.24 0.00	15.53 0.18 0.00	17.08 0.19 0.00	15.81 0.19 -0.11	10.89 0.12 -0.96	9.95 0.10 -1.16	11.24 0.16 -0.19	11.27 0.18 0.00	7.95 0.14 0.00	12.37 0.23 -0.03	18.78 0.37 0.00	19.91 0.38 0.00	17.62 0.33 0.00	20.34 0.40 0.00	21.13 0.36 0.00	23.21 0.38 0.00	25.99 0.34 0.00	30.65 0.41 -0.08	30.20 0.41 0.00	25.81 0.31 0.00	19.88 0.26 0.00	11.62 0.16 0.00	8.62 0.10 -0.25
NEG MILLWOOD___DRP 24198	18.82 1.52 -0.56	18.55 1.40 0.00	16.56 1.21 0.00	18.24 1.35 0.00	17.72 1.26 -0.96	18.88 0.82 -8.25	19.42 0.73 -10.00	13.51 0.96 -1.67	12.21 1.12 0.00	8.63 0.82 0.00	13.66 1.29 -0.27	20.43 2.02 0.00	21.73 2.19 0.00	19.24 1.96 0.00	22.25 2.31 0.00	23.23 2.45 0.00	25.48 2.64 0.00	28.57 2.93 0.00	34.34 3.46 -0.72	33.12 3.34 0.00	28.36 2.86 0.00	21.84 2.22 0.00	12.72 1.27 0.00	11.35 0.87 -2.21
NEG NORTH_FLCN_SEA 23793	16.57 -0.17 0.00	17.02 -0.13 0.00	15.27 -0.08 0.00	16.78 -0.10 0.00	15.46 -0.04 0.00	9.80 -0.02 0.00	8.66 -0.02 0.00	10.83 -0.06 0.00	11.02 -0.08 0.00	7.75 -0.06 0.00	12.01 -0.10 0.00	18.24 -0.17 0.00	19.32 -0.21 0.00	17.12 -0.17 0.00	19.79 -0.16 0.00	20.62 -0.15 0.00	22.70 -0.13 0.00	25.52 -0.13 0.00	29.79 -0.36 0.00	29.52 -0.27 0.00	25.34 -0.16 0.00	19.41 -0.21 0.00	11.33 -0.12 0.00	8.16 -0.11 0.00

NEG NORTH_KES_CHATEGAY 23792	16.34 -0.39 0.00	16.83 -0.32 0.00	15.09 -0.26 0.00	16.59 -0.29 0.00	15.26 -0.25 0.00	9.66 -0.16 0.00	8.54 -0.14 0.00	10.67 -0.21 0.00	10.85 -0.24 0.00	7.64 -0.17 0.00	11.83 -0.28 0.00	18.00 -0.41 0.00	19.08 -0.45 0.00	16.92 -0.37 0.00	19.55 -0.40 0.00	20.35 -0.42 0.00	22.40 -0.43 0.00	25.16 -0.49 0.00	29.36 -0.80 0.00	29.11 -0.67 0.00	24.97 -0.53 0.00	19.14 -0.48 0.00	11.17 -0.29 0.00	8.05 -0.22 0.00
NEG NORTH___ALICE_FALLS 23915	16.57 -0.16 0.00	17.03 -0.12 0.00	15.27 -0.08 0.00	16.79 -0.10 0.00	15.45 -0.05 0.00	9.79 -0.03 0.00	8.66 -0.02 0.00	10.82 -0.06 0.00	11.02 -0.07 0.00	7.75 -0.06 0.00	12.02 -0.10 0.00	18.27 -0.14 0.00	19.36 -0.18 0.00	17.15 -0.13 0.00	19.83 -0.12 0.00	20.66 -0.11 0.00	22.74 -0.09 0.00	25.56 -0.09 0.00	29.84 -0.32 0.00	29.58 -0.21 0.00	25.38 -0.12 0.00	19.44 -0.18 0.00	11.35 -0.11 0.00	8.16 -0.11 0.00
NEG NORTH___LWR_SARANAC 23913	16.57 -0.16 0.00	17.03 -0.12 0.00	15.27 -0.08 0.00	16.79 -0.10 0.00	15.45 -0.05 0.00	9.79 -0.03 0.00	8.66 -0.02 0.00	10.82 -0.06 0.00	11.02 -0.07 0.00	7.75 -0.06 0.00	12.02 -0.10 0.00	18.27 -0.14 0.00	19.36 -0.18 0.00	17.15 -0.13 0.00	19.83 -0.12 0.00	20.66 -0.11 0.00	22.74 -0.09 0.00	25.56 -0.09 0.00	29.84 -0.32 0.00	29.58 -0.21 0.00	25.38 -0.12 0.00	19.44 -0.18 0.00	11.35 -0.11 0.00	8.16 -0.11 0.00
NEG NORTH___PLATTSBURG 23628	16.57 -0.16 0.00	17.03 -0.12 0.00	15.27 -0.08 0.00	16.79 -0.10 0.00	15.45 -0.05 0.00	9.79 -0.03 0.00	8.66 -0.02 0.00	10.82 -0.06 0.00	11.02 -0.07 0.00	7.75 -0.06 0.00	12.02 -0.10 0.00	18.27 -0.14 0.00	19.36 -0.18 0.00	17.15 -0.13 0.00	19.83 -0.12 0.00	20.66 -0.11 0.00	22.74 -0.09 0.00	25.56 -0.09 0.00	29.84 -0.32 0.00	29.58 -0.21 0.00	25.38 -0.12 0.00	19.44 -0.18 0.00	11.35 -0.11 0.00	8.16 -0.11 0.00
NEG WEST_LEA_LOCKPORT 23791	16.25 -0.56 -0.08	16.45 -0.70 0.00	14.64 -0.71 0.00	16.08 -0.80 0.00	14.94 -0.70 -0.13	10.47 -0.49 -1.14	9.62 -0.44 -1.38	10.63 -0.48 -0.23	10.53 -0.56 0.00	7.39 -0.42 0.00	11.43 -0.72 -0.04	18.33 -1.10 -1.02	18.28 -1.25 0.00	16.17 -1.11 0.00	18.67 -1.28 0.00	19.32 -1.46 0.00	21.18 -1.65 0.00	23.58 -2.06 0.00	27.68 -2.58 -0.10	27.40 -2.39 0.00	23.37 -2.13 0.00	18.14 -1.48 0.00	10.62 -0.84 0.00	7.94 -0.64 -0.30
NEG WEST___LANCASTR 23811	16.99 0.17 -0.09	17.18 0.04 0.00	15.30 -0.05 0.00	16.84 -0.05 0.00	15.71 0.05 -0.15	11.16 0.00 -1.34	10.29 -0.01 -1.63	11.21 0.05 -0.27	11.14 0.04 0.00	7.86 0.05 0.00	12.19 0.03 -0.04	23.76 0.07 -5.28	19.43 -0.10 0.00	17.12 -0.16 0.00	19.82 -0.12 0.00	20.55 -0.23 0.00	22.52 -0.31 0.00	24.99 -0.66 0.00	29.41 -0.87 -0.12	29.10 -0.69 0.00	24.83 -0.67 0.00	19.26 -0.36 0.00	11.28 -0.18 0.00	8.49 -0.14 -0.35
NEG_PENN_ALLEGHNY 23528	17.45 0.54 -0.16	17.63 0.48 0.00	15.76 0.40 0.00	17.33 0.44 0.00	16.23 0.45 -0.28	12.51 0.28 -2.42	11.86 0.25 -2.93	11.71 0.33 -0.49	11.46 0.37 0.00	8.09 0.28 0.00	12.63 0.44 -0.08	19.73 0.70 -0.62	20.21 0.68 0.00	17.86 0.57 0.00	20.64 0.69 0.00	21.48 0.70 0.00	23.56 0.73 0.00	26.37 0.72 0.00	31.22 0.85 -0.21	30.68 0.90 0.00	26.24 0.74 0.00	20.24 0.62 0.00	11.82 0.36 0.00	9.16 0.25 -0.64
NEG___GEN_MONROE 24207	16.76 -0.04 -0.06	16.96 -0.19 0.00	15.10 -0.25 0.00	16.58 -0.30 0.00	15.35 -0.26 -0.11	10.55 -0.21 -0.93	9.63 -0.18 -1.13	10.91 -0.16 -0.19	10.91 -0.18 0.00	7.68 -0.13 0.00	11.90 -0.24 -0.03	18.06 -0.36 0.00	19.13 -0.40 0.00	16.92 -0.36 0.00	19.53 -0.42 0.00	20.23 -0.54 0.00	22.18 -0.65 0.00	24.79 -0.86 0.00	29.12 -1.12 -0.08	28.72 -1.06 0.00	24.55 -0.95 0.00	18.99 -0.63 0.00	11.11 -0.34 0.00	8.23 -0.28 -0.24
NEPA___ENERGY 23901	16.81 -0.04 -0.11	16.99 -0.15 0.00	15.15 -0.20 0.00	16.69 -0.20 0.00	15.62 -0.07 -0.19	11.35 -0.07 -1.60	10.55 -0.07 -1.94	11.17 -0.04 -0.32	11.05 -0.04 0.00	7.80 -0.01 0.00	12.12 -0.05 -0.05	19.68 -0.06 -1.32	19.30 -0.23 0.00	17.00 -0.28 0.00	19.69 -0.26 0.00	20.43 -0.35 0.00	22.37 -0.46 0.00	24.84 -0.81 0.00	29.30 -1.00 -0.14	28.96 -0.83 0.00	24.70 -0.80 0.00	19.15 -0.47 0.00	11.22 -0.24 0.00	8.53 -0.16 -0.42
NEVERSINK___HYD 23608	17.95 0.75 -0.46	17.73 0.58 0.00	15.87 0.52 0.00	17.47 0.58 0.00	16.81 0.52 -0.79	16.97 0.34 -6.80	17.25 0.31 -8.25	12.67 0.41 -1.38	11.65 0.56 0.00	8.28 0.48 0.00	13.09 0.76 -0.22	19.64 1.23 0.00	20.90 1.37 0.00	18.51 1.23 0.00	21.36 1.42 0.00	22.31 1.53 0.00	24.51 1.68 0.00	27.43 1.78 0.00	32.81 2.04 -0.61	31.71 1.92 0.00	27.09 1.59 0.00	20.82 1.19 0.00	12.18 0.73 0.00	10.66 0.50 -1.89
NEWTON___FALLS_HYD 23847	16.48 -0.26 0.00	17.03 -0.12 0.00	15.26 -0.09 0.00	16.78 -0.10 0.00	15.42 -0.09 0.00	9.77 -0.05 0.00	8.65 -0.04 0.00	10.84 -0.05 0.00	10.96 -0.13 0.00	7.73 -0.08 0.00	12.00 -0.11 0.00	18.28 -0.13 0.00	19.39 -0.15 0.00	17.17 -0.12 0.00	19.80 -0.14 0.00	20.54 -0.24 0.00	22.59 -0.24 0.00	25.36 -0.29 0.00	29.82 -0.34 0.00	29.41 -0.38 0.00	25.23 -0.28 0.00	19.36 -0.26 0.00	11.31 -0.14 0.00	8.14 -0.13 0.00
NIAGARA_115E_LBMP 323715	15.92 -0.89 -0.08	16.11 -1.04 0.00	14.32 -1.03 0.00	15.73 -1.16 0.00	14.61 -1.03 -0.13	10.29 -0.69 -1.16	9.47 -0.63 -1.41	10.40 -0.72 -0.24	10.27 -0.82 0.00	7.20 -0.61 0.00	11.13 -1.02 -0.04	18.24 -1.55 -1.38	17.79 -1.74 0.00	15.75 -1.53 0.00	18.19 -1.76 0.00	18.82 -1.95 0.00	20.63 -2.20 0.00	22.98 -2.67 0.00	26.95 -3.31 -0.10	26.68 -3.11 0.00	22.77 -2.73 0.00	17.68 -1.94 0.00	10.35 -1.10 0.00	7.75 -0.83 -0.31
NIAGARA_115W_LBMP 323714	15.82 -0.99 -0.08	16.07 -1.08 0.00	14.35 -1.00 0.00	15.84 -1.04 0.00	14.72 -0.92 -0.13	10.35 -0.63 -1.16	9.51 -0.58 -1.41	10.47 -0.65 -0.23	10.34 -0.75 0.00	7.24 -0.57 0.00	11.20 -0.95 -0.04	15.70 -1.46 1.26	17.91 -1.62 0.00	15.85 -1.43 0.00	18.22 -1.73 0.00	18.80 -1.97 0.00	20.61 -2.22 0.00	22.94 -2.71 0.00	26.93 -3.33 -0.10	26.65 -3.14 0.00	22.74 -2.76 0.00	17.65 -1.97 0.00	10.35 -1.11 0.00	7.75 -0.83 -0.31
NIAGARA_230_LBMP 323716	16.09 -0.73 -0.08	16.29 -0.85 0.00	14.53 -0.82 0.00	15.98 -0.91 0.00	14.85 -0.79 -0.13	10.42 -0.55 -1.15	9.58 -0.50 -1.39	10.57 -0.55 -0.23	10.45 -0.64 0.00	7.32 -0.49 0.00	11.32 -0.83 -0.04	14.70 -1.27 2.44	18.12 -1.42 0.00	16.02 -1.26 0.00	18.49 -1.46 0.00	19.12 -1.66 0.00	20.96 -1.87 0.00	23.34 -2.31 0.00	27.41 -2.84 -0.10	27.13 -2.66 0.00	23.16 -2.35 0.00	17.96 -1.66 0.00	10.51 -0.94 0.00	7.88 -0.70 -0.30
NIAGARA____ 23760	15.91 -0.91 -0.08	16.13 -1.02 0.00	14.37 -0.98 0.00	15.82 -1.07 0.00	14.70 -0.94 -0.13	10.33 -0.65 -1.16	9.50 -0.59 -1.41	10.45 -0.67 -0.23	10.33 -0.77 0.00	7.25 -0.56 0.00	11.22 -0.93 -0.04	16.27 -1.42 0.73	17.95 -1.58 0.00	15.89 -1.39 0.00	18.31 -1.64 0.00	18.94 -1.84 0.00	20.75 -2.08 0.00	23.11 -2.54 0.00	27.14 -3.12 -0.10	26.85 -2.94 0.00	22.90 -2.60 0.00	17.77 -1.85 0.00	10.41 -1.05 0.00	7.80 -0.78 -0.30

NINE_MILE_1 23575	16.44 -0.32 -0.03	16.79 -0.36 0.00	15.02 -0.33 0.00	16.52 -0.37 0.00	15.23 -0.33 -0.05	10.07 -0.22 -0.47	9.06 -0.19 -0.57	10.75 -0.23 -0.09	10.83 -0.26 0.00	7.62 -0.19 0.00	11.83 -0.30 -0.02	17.95 -0.46 0.00	19.04 -0.50 0.00	16.84 -0.44 0.00	19.44 -0.51 0.00	20.23 -0.55 0.00	22.22 -0.61 0.00	24.94 -0.71 0.00	29.36 -0.84 -0.04	28.95 -0.84 0.00	24.78 -0.72 0.00	19.09 -0.53 0.00	11.19 -0.27 0.00	8.21 -0.19 -0.12
NINE_MILE_2 23744	16.45 -0.32 -0.03	16.79 -0.36 0.00	15.02 -0.33 0.00	16.52 -0.37 0.00	15.23 -0.33 -0.05	10.07 -0.21 -0.47	9.06 -0.19 -0.57	10.75 -0.23 -0.09	10.83 -0.26 0.00	7.62 -0.19 0.00	11.83 -0.30 -0.02	17.95 -0.46 0.00	19.04 -0.49 0.00	16.84 -0.44 0.00	19.44 -0.51 0.00	20.23 -0.55 0.00	22.22 -0.61 0.00	24.94 -0.71 0.00	29.36 -0.84 -0.04	28.95 -0.84 0.00	24.78 -0.72 0.00	19.09 -0.53 0.00	11.19 -0.27 0.00	8.21 -0.19 -0.12
NM_CAPITAL___DRP 24208	18.38 0.91 -0.74	18.15 1.00 0.00	16.25 0.90 0.00	17.89 1.00 0.00	17.68 0.92 -1.26	21.28 0.59 -10.87	22.38 0.52 -13.18	13.73 0.65 -2.20	11.67 0.58 0.00	8.22 0.41 0.00	13.15 0.69 -0.35	19.34 0.93 0.00	20.53 0.99 0.00	18.13 0.85 0.00	20.87 0.92 0.00	21.77 0.99 0.00	24.10 1.27 0.00	27.47 1.82 0.00	33.37 2.26 -0.95	32.00 2.22 0.00	27.32 1.81 0.00	20.89 1.27 0.00	12.08 0.63 0.00	11.62 0.44 -2.90
NM_CENTRAL___DRP 24181	16.84 0.06 -0.04	17.17 0.02 0.00	15.35 -0.01 0.00	16.87 -0.01 0.00	15.58 0.00 -0.07	10.44 0.00 -0.63	9.44 0.00 -0.76	11.03 0.02 -0.13	11.10 0.01 0.00	7.82 0.01 0.00	12.15 0.02 -0.02	18.44 0.03 0.00	19.56 0.03 0.00	17.30 0.02 0.00	19.97 0.03 0.00	20.79 0.01 0.00	22.83 0.00 0.00	25.60 -0.05 0.00	30.15 -0.06 -0.05	29.72 -0.07 0.00	25.44 -0.06 0.00	19.60 -0.02 0.00	11.47 0.01 0.00	8.44 0.00 -0.16
NM_FRONTIER___DRP 24179	15.82 -0.99 -0.08	16.07 -1.08 0.00	14.35 -1.00 0.00	15.84 -1.04 0.00	14.72 -0.92 -0.13	10.35 -0.63 -1.16	9.51 -0.58 -1.41	10.47 -0.65 -0.23	10.34 -0.75 0.00	7.24 -0.57 0.00	11.20 -0.95 -0.04	15.70 -1.46 1.26	17.91 -1.62 0.00	15.85 -1.43 0.00	18.22 -1.73 0.00	18.80 -1.97 0.00	20.61 -2.22 0.00	22.94 -2.71 0.00	26.93 -3.33 -0.10	26.65 -3.14 0.00	22.74 -2.76 0.00	17.65 -1.97 0.00	10.35 -1.11 0.00	7.75 -0.83 -0.31
NM_ST_REGIS___HYD 24053	16.10 -0.64 0.00	16.75 -0.40 0.00	15.04 -0.31 0.00	16.53 -0.35 0.00	15.19 -0.32 0.00	9.62 -0.20 0.00	8.51 -0.18 0.00	10.63 -0.26 0.00	10.70 -0.40 0.00	7.53 -0.27 0.00	11.68 -0.43 0.00	17.80 -0.61 0.00	18.88 -0.65 0.00	16.74 -0.54 0.00	19.34 -0.61 0.00	20.11 -0.67 0.00	22.12 -0.71 0.00	24.83 -0.81 0.00	29.11 -1.05 0.00	28.76 -1.03 0.00	24.69 -0.81 0.00	18.86 -0.76 0.00	11.04 -0.42 0.00	7.95 -0.33 0.00
NORTHPORT___1 23551	18.93 1.65 -0.54	18.71 1.56 0.00	16.74 1.39 0.00	18.44 1.55 0.00	17.96 1.53 -0.92	18.83 1.04 -7.97	19.26 0.91 -9.67	13.61 1.11 -1.61	12.38 1.28 0.00	8.70 0.89 0.00	13.45 1.08 -0.26	20.06 1.64 0.00	21.25 1.72 0.00	18.90 1.61 0.00	21.76 1.81 0.00	22.68 1.91 0.00	24.96 2.13 0.00	28.03 2.38 0.00	33.75 2.89 -0.70	32.61 2.82 0.00	27.96 2.46 0.00	18.32 1.91 3.22	12.65 1.19 0.00	11.30 0.89 -2.13
NORTHPORT___2 23552	18.93 1.65 -0.54	18.71 1.56 0.00	16.74 1.39 0.00	18.44 1.55 0.00	17.96 1.53 -0.92	18.83 1.04 -7.97	19.26 0.91 -9.67	13.61 1.11 -1.61	12.38 1.28 0.00	8.70 0.89 0.00	13.45 1.08 -0.26	20.06 1.64 0.00	21.25 1.72 0.00	18.90 1.61 0.00	21.76 1.81 0.00	22.68 1.91 0.00	24.96 2.13 0.00	28.03 2.38 0.00	33.75 2.89 -0.70	32.61 2.82 0.00	27.96 2.46 0.00	18.32 1.91 3.22	12.65 1.19 0.00	11.30 0.89 -2.13
NORTHPORT___3 23553	18.89 1.61 -0.54	18.65 1.50 0.00	16.69 1.34 0.00	18.38 1.49 0.00	17.89 1.46 -0.92	18.78 0.99 -7.97	19.23 0.88 -9.67	13.58 1.08 -1.61	12.33 1.24 0.00	8.67 0.87 0.00	13.44 1.07 -0.26	20.05 1.64 0.00	21.25 1.72 0.00	18.91 1.63 0.00	21.77 1.82 0.00	22.74 1.96 0.00	24.98 2.15 0.00	28.05 2.41 0.00	33.73 2.87 -0.70	32.57 2.79 0.00	27.94 2.44 0.00	18.29 1.91 3.24	12.65 1.19 0.00	11.29 0.89 -2.13
NORTHPORT___4 23650	18.89 1.61 -0.54	18.65 1.50 0.00	16.69 1.34 0.00	18.38 1.49 0.00	17.89 1.46 -0.92	18.78 0.99 -7.97	19.23 0.88 -9.67	13.58 1.08 -1.61	12.33 1.24 0.00	8.67 0.87 0.00	13.44 1.07 -0.26	20.05 1.64 0.00	21.25 1.72 0.00	18.91 1.63 0.00	21.77 1.82 0.00	22.74 1.96 0.00	24.98 2.15 0.00	28.05 2.41 0.00	33.73 2.87 -0.70	32.57 2.79 0.00	27.94 2.44 0.00	18.29 1.91 3.24	12.65 1.19 0.00	11.29 0.89 -2.13
NORTHPORT___IC 23718	18.93 1.65 -0.54	18.71 1.56 0.00	16.74 1.39 0.00	18.44 1.55 0.00	17.96 1.53 -0.92	18.83 1.04 -7.97	19.26 0.91 -9.67	13.61 1.11 -1.61	12.38 1.28 0.00	8.70 0.89 0.00	13.45 1.08 -0.26	20.06 1.64 0.00	21.25 1.72 0.00	18.90 1.61 0.00	21.76 1.81 0.00	22.68 1.91 0.00	24.96 2.13 0.00	28.03 2.38 0.00	33.75 2.89 -0.70	32.61 2.82 0.00	27.96 2.46 0.00	18.32 1.91 3.22	12.65 1.19 0.00	11.30 0.89 -2.13
NPX_GEN_1385_PROXY 323591	18.87 1.59 -0.54	18.71 1.56 0.00	16.74 1.39 0.00	18.44 1.55 0.00	17.96 1.53 -0.92	18.83 1.04 -7.97	19.26 0.91 -9.67	13.63 1.13 -1.61	12.38 1.28 0.00	8.69 0.88 0.00	13.26 0.88 -0.26	19.63 1.22 0.00	20.81 1.28 0.00	18.53 1.25 0.00	21.34 1.39 0.00	22.22 1.45 0.00	24.44 1.61 0.00	27.47 1.82 0.00	33.42 2.57 -0.70	32.31 2.52 0.00	27.50 2.00 0.00	17.88 1.47 3.22	12.39 0.94 0.00	11.28 0.88 -2.13
NPX_GEN_CSC 323557	18.85 1.57 -0.54	18.73 1.58 0.00	16.90 1.55 0.00	18.59 1.71 0.00	18.17 1.74 -0.92	19.00 1.20 -7.97	19.40 1.06 -9.67	13.62 1.12 -1.61	12.41 1.32 0.00	8.72 0.91 0.00	13.43 1.06 -0.26	20.07 1.65 0.00	21.31 1.78 0.00	18.94 1.66 0.00	21.83 1.88 0.00	22.76 1.98 0.00	25.07 2.24 0.00	28.19 2.54 0.00	33.90 3.04 -0.70	32.73 2.95 0.00	28.10 2.60 0.00	18.68 2.01 2.95	12.67 1.21 0.00	11.25 0.84 -2.13
NSINS_S_GLNS_FALLS 23858	19.11 1.61 -0.77	18.79 1.64 0.00	16.82 1.47 0.00	18.55 1.66 0.00	18.35 1.54 -1.31	22.07 0.99 -11.27	23.21 0.87 -13.66	14.30 1.14 -2.28	12.33 1.24 0.00	8.67 0.86 0.00	13.71 1.23 -0.37	20.09 1.68 0.00	21.23 1.69 0.00	18.60 1.31 0.00	21.36 1.41 0.00	22.30 1.52 0.00	24.56 1.73 0.00	27.74 2.09 0.00	34.05 2.90 -0.99	32.63 2.84 0.00	28.06 2.55 0.00	21.56 1.95 0.00	12.55 1.09 0.00	12.19 0.90 -3.01
NUCOR_STEEL___DRP 24197	17.05 0.25 -0.06	17.36 0.21 0.00	15.51 0.16 0.00	17.06 0.17 0.00	15.79 0.18 -0.11	10.84 0.11 -0.92	9.89 0.10 -1.11	11.22 0.15 -0.18	11.26 0.16 0.00	7.93 0.12 0.00	12.33 0.19 -0.03	18.71 0.30 0.00	19.84 0.30 0.00	17.54 0.26 0.00	20.26 0.31 0.00	21.04 0.27 0.00	23.12 0.29 0.00	25.89 0.24 0.00	30.53 0.29 -0.08	30.08 0.30 0.00	25.72 0.22 0.00	19.82 0.20 0.00	11.58 0.13 0.00	8.59 0.08 -0.24

NYISO_LBMP_REFERENCE 24008	16.74 0.00 0.00	17.15 0.00 0.00	15.35 0.00 0.00	16.89 0.00 0.00	15.50 0.00 0.00	9.82 0.00 0.00	8.68 0.00 0.00	10.89 0.00 0.00	11.09 0.00 0.00	7.81 0.00 0.00	12.11 0.00 0.00	18.41 0.00 0.00	19.54 0.00 0.00	17.28 0.00 0.00	19.95 0.00 0.00	20.77 0.00 0.00	22.83 0.00 0.00	25.65 0.00 0.00	30.16 0.00 0.00	29.79 0.00 0.00	25.50 0.00 0.00	19.62 0.00 0.00	11.46 0.00 0.00	8.27 0.00 0.00
NYPA_BRENTWD____GT 24164	19.13 1.85 -0.54	18.91 1.76 0.00	16.93 1.59 0.00	18.64 1.76 0.00	18.15 1.72 -0.92	18.95 1.16 -7.97	19.37 1.02 -9.67	13.74 1.24 -1.61	12.52 1.43 0.00	8.79 0.99 0.00	13.62 1.25 -0.26	20.33 1.92 0.00	21.55 2.02 0.00	19.17 1.89 0.00	22.10 2.15 0.00	22.97 2.20 0.00	25.32 2.49 0.00	28.44 2.79 0.00	34.23 3.37 -0.70	33.15 3.36 0.00	28.46 2.96 0.00	19.34 2.30 2.58	12.84 1.39 0.00	11.41 1.01 -2.13
NYPA_GOWANUS____GT5 24156	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
NYPA_GOWANUS____GT6 24157	18.91 1.63 -0.54	18.63 1.48 0.00	16.61 1.26 0.00	18.33 1.45 0.00	17.76 1.33 -0.92	18.65 0.86 -7.97	19.12 0.77 -9.66	13.51 1.01 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.70 1.33 -0.26	20.51 2.10 0.00	22.16 2.29 -0.34	31.94 2.05 -12.61	40.39 2.42 -18.02	38.83 2.57 -15.48	54.93 2.72 -29.38	56.72 2.98 -28.09	39.94 3.51 -6.27	111.25 3.47 -78.00	40.51 2.98 -12.03	41.99 2.34 -20.03	37.22 1.36 -24.40	16.48 0.93 -7.27
NYPA_HARLEM__RVR__GT1 24160	18.85 1.57 -0.54	18.58 1.43 0.00	16.57 1.22 0.00	18.28 1.40 0.00	17.71 1.28 -0.92	18.61 0.83 -7.97	19.08 0.74 -9.66	13.44 0.95 -1.61	12.22 1.13 0.00	8.63 0.82 0.00	13.63 1.27 -0.25	20.40 2.00 0.01	21.69 2.16 0.01	19.21 1.93 0.00	22.21 2.27 0.00	23.20 2.43 0.01	25.40 2.57 0.00	28.47 2.82 0.00	34.16 3.30 -0.70	33.10 3.31 0.00	28.31 2.81 0.00	21.83 2.20 -0.01	12.74 1.28 -0.01	11.30 0.89 -2.14
NYPA_HARLEM__RVR__GT2 24161	18.85 1.57 -0.54	18.58 1.43 0.00	16.57 1.22 0.00	18.28 1.40 0.00	17.71 1.28 -0.92	18.61 0.83 -7.97	19.08 0.74 -9.66	13.44 0.95 -1.61	12.22 1.13 0.00	8.63 0.82 0.00	13.63 1.27 -0.25	20.40 2.00 0.01	21.69 2.16 0.01	19.21 1.93 0.00	22.21 2.27 0.00	23.20 2.43 0.01	25.40 2.57 0.00	28.47 2.82 0.00	34.16 3.30 -0.70	33.10 3.31 0.00	28.31 2.81 0.00	21.83 2.20 -0.01	12.74 1.28 -0.01	11.30 0.89 -2.14
NYPA_KENT____GT 24152	18.89 1.61 -0.54	18.62 1.47 0.00	16.60 1.25 0.00	18.32 1.43 0.00	17.75 1.32 -0.92	18.64 0.85 -7.97	19.11 0.76 -9.66	13.49 1.00 -1.61	12.27 1.18 0.00	8.67 0.86 0.00	13.69 1.32 -0.26	20.49 2.08 0.00	22.19 2.27 -0.39	29.98 2.02 -10.68	35.51 2.38 -13.17	34.42 2.54 -11.10	45.27 2.69 -19.75	47.25 2.94 -18.66	38.02 3.46 -4.40	85.03 3.41 -51.83	36.43 2.93 -7.99	37.17 2.31 -15.24	34.13 1.34 -21.34	16.56 0.92 -7.37
NYPA_POUCH1____GT 24155	18.89 1.61 -0.54	18.61 1.46 0.00	16.60 1.24 0.00	18.31 1.43 0.00	17.74 1.32 -0.92	18.63 0.85 -7.97	19.11 0.76 -9.66	13.49 0.99 -1.61	12.26 1.16 0.00	8.66 0.85 0.00	13.67 1.30 -0.26	20.46 2.05 0.00	22.19 2.25 -0.41	32.88 2.01 -13.58	40.85 2.37 -18.53	39.13 2.53 -15.82	54.98 2.67 -29.48	56.66 2.93 -28.09	39.86 3.43 -6.27	111.18 3.39 -78.01	40.44 2.92 -12.03	42.13 2.28 -20.23	37.51 1.32 -24.74	16.55 0.92 -7.35
NYPA_VERNON____GT2 24162	18.88 1.60 -0.54	18.60 1.46 0.00	16.59 1.24 0.00	18.31 1.42 0.00	17.74 1.31 -0.92	18.63 0.84 -7.97	19.10 0.76 -9.66	13.49 0.99 -1.61	12.26 1.17 0.00	8.66 0.85 0.00	13.69 1.32 -0.26	20.48 2.08 0.00	22.22 2.24 -0.45	28.02 2.00 -8.74	30.62 2.35 -8.32	30.00 2.51 -6.72	35.60 2.65 -10.12	37.78 2.89 -9.24	36.10 3.41 -2.53	58.82 3.37 -25.67	32.35 2.89 -3.96	32.34 2.27 -10.45	31.04 1.31 -18.27	16.64 0.91 -7.46
NYPA_VERNON____GT3 24163	18.88 1.60 -0.54	18.60 1.46 0.00	16.59 1.24 0.00	18.31 1.42 0.00	17.74 1.31 -0.92	18.63 0.84 -7.97	19.10 0.76 -9.66	13.49 0.99 -1.61	12.26 1.17 0.00	8.66 0.85 0.00	13.69 1.32 -0.26	20.48 2.08 0.00	22.22 2.24 -0.45	28.02 2.00 -8.74	30.62 2.35 -8.32	30.00 2.51 -6.72	35.60 2.65 -10.12	37.78 2.89 -9.24	36.10 3.41 -2.53	58.82 3.37 -25.67	32.35 2.89 -3.96	32.34 2.27 -10.45	31.04 1.31 -18.27	16.64 0.91 -7.46
NYPA__ASTORIA_CC1 323568	18.85 1.58 -0.54	18.58 1.43 0.00	16.57 1.22 0.00	18.29 1.40 0.00	17.72 1.29 -0.92	18.62 0.83 -7.97	19.09 0.75 -9.66	13.47 0.98 -1.61	12.25 1.16 0.00	8.65 0.84 0.00	13.67 1.30 -0.26	20.46 2.05 0.00	22.08 2.21 -0.34	23.91 1.97 -4.67	24.69 2.32 -2.43	24.90 2.47 -1.65	25.89 2.60 -0.46	28.49 2.85 0.00	34.20 3.35 -0.70	33.10 3.31 0.00	28.34 2.84 0.00	25.78 2.24 -3.93	23.16 1.30 -10.40	15.00 0.90 -5.83
NYPA__ASTORIA_CC2 323569	18.85 1.58 -0.54	18.58 1.43 0.00	16.57 1.22 0.00	18.29 1.40 0.00	17.72 1.29 -0.92	18.62 0.83 -7.97	19.09 0.75 -9.66	13.47 0.98 -1.61	12.25 1.16 0.00	8.65 0.84 0.00	13.67 1.30 -0.26	20.46 2.05 0.00	22.08 2.21 -0.34	23.91 1.97 -4.67	24.69 2.32 -2.43	24.90 2.47 -1.65	25.89 2.60 -0.46	28.49 2.85 0.00	34.20 3.35 -0.70	33.10 3.31 0.00	28.34 2.84 0.00	25.78 2.24 -3.93	23.16 1.30 -10.40	15.00 0.90 -5.83
NYPA__HOLTSVILL 23794	19.00 1.72 -0.54	18.80 1.65 0.00	16.87 1.52 0.00	18.56 1.68 0.00	18.10 1.67 -0.92	18.92 1.13 -7.97	19.35 1.00 -9.67	13.67 1.17 -1.61	12.45 1.36 0.00	8.74 0.93 0.00	13.53 1.15 -0.26	20.20 1.79 0.00	21.44 1.90 0.00	19.05 1.77 0.00	21.96 2.02 0.00	22.90 2.12 0.00	25.20 2.37 0.00	28.32 2.67 0.00	34.05 3.20 -0.70	32.90 3.11 0.00	28.24 2.74 0.00	18.78 2.13 2.98	12.75 1.29 0.00	11.33 0.92 -2.13
NYPA__HELLGATE_GT1 24158	18.85 1.57 -0.54	18.58 1.43 0.00	16.57 1.22 0.00	18.28 1.40 0.00	17.71 1.28 -0.92	18.61 0.83 -7.97	19.08 0.74 -9.66	13.44 0.95 -1.61	12.22 1.13 0.00	8.63 0.82 0.00	13.63 1.27 -0.25	20.40 2.00 0.01	21.69 2.16 0.01	19.21 1.93 0.00	22.21 2.27 0.00	23.20 2.43 0.01	25.40 2.57 0.00	28.47 2.82 0.00	34.16 3.30 -0.70	33.10 3.31 0.00	28.31 2.81 0.00	21.83 2.20 -0.01	12.74 1.28 -0.01	11.30 0.89 -2.14
NYPA__HELLGATE_GT2 24159	18.85 1.57 -0.54	18.58 1.43 0.00	16.57 1.22 0.00	18.28 1.40 0.00	17.71 1.28 -0.92	18.61 0.83 -7.97	19.08 0.74 -9.66	13.44 0.95 -1.61	12.22 1.13 0.00	8.63 0.82 0.00	13.63 1.27 -0.25	20.40 2.00 0.01	21.69 2.16 0.01	19.21 1.93 0.00	22.21 2.27 0.00	23.20 2.43 0.01	25.40 2.57 0.00	28.47 2.82 0.00	34.16 3.30 -0.70	33.10 3.31 0.00	28.31 2.81 0.00	21.83 2.20 -0.01	12.74 1.28 -0.01	11.30 0.89 -2.14

NYS_BARGE___HYD 23848	16.25 -0.57 -0.08	16.44 -0.71 0.00	14.63 -0.72 0.00	16.06 -0.82 0.00	14.92 -0.71 -0.13	10.45 -0.50 -1.13	9.60 -0.45 -1.37	10.62 -0.49 -0.23	10.51 -0.58 0.00	7.38 -0.43 0.00	11.42 -0.73 -0.04	18.39 -1.10 -1.09	18.28 -1.26 0.00	16.17 -1.11 0.00	18.66 -1.29 0.00	19.32 -1.46 0.00	21.17 -1.66 0.00	23.58 -2.07 0.00	27.66 -2.59 -0.10	27.38 -2.41 0.00	23.37 -2.13 0.00	18.13 -1.49 0.00	10.61 -0.84 0.00	7.93 -0.64 -0.30
O.H_GEN_BRUCE 24063	16.28 -0.54 -0.09	16.49 -0.66 0.00	14.71 -0.65 0.00	16.18 -0.71 0.00	15.06 -0.59 -0.15	10.68 -0.42 -1.28	9.85 -0.38 -1.55	10.73 -0.41 -0.26	10.62 -0.47 0.00	7.46 -0.35 0.00	11.55 -0.61 -0.04	16.01 -0.92 1.48	18.47 -1.06 0.00	16.31 -0.97 0.00	18.84 -1.11 0.00	19.50 -1.27 0.00	21.38 -1.45 0.00	23.79 -1.86 0.00	27.98 -2.29 -0.11	27.67 -2.12 0.00	23.61 -1.89 0.00	18.31 -1.32 0.00	10.72 -0.73 0.00	8.07 -0.54 -0.34
OAK_ORCHARD___HYD 24046	16.66 -0.14 -0.06	16.90 -0.24 0.00	15.09 -0.27 0.00	16.58 -0.31 0.00	15.34 -0.27 -0.11	10.54 -0.20 -0.92	9.62 -0.18 -1.12	10.91 -0.17 -0.19	10.89 -0.20 0.00	7.66 -0.15 0.00	11.88 -0.26 -0.03	17.72 -0.38 0.32	19.12 -0.42 0.00	16.91 -0.37 0.00	19.52 -0.43 0.00	20.23 -0.54 0.00	22.20 -0.63 0.00	24.82 -0.83 0.00	29.19 -1.05 -0.08	28.82 -0.97 0.00	24.63 -0.87 0.00	19.03 -0.58 0.00	11.12 -0.33 0.00	8.25 -0.27 -0.24
OCC_CHEM___DRP 24175	15.88 -0.93 -0.08	16.13 -1.02 0.00	14.40 -0.95 0.00	15.89 -0.99 0.00	14.76 -0.87 -0.13	10.38 -0.61 -1.16	9.54 -0.55 -1.41	10.50 -0.62 -0.24	10.38 -0.71 0.00	7.27 -0.54 0.00	11.23 -0.92 -0.04	15.90 -1.40 1.11	17.97 -1.56 0.00	15.91 -1.37 0.00	18.29 -1.66 0.00	18.88 -1.90 0.00	20.69 -2.13 0.00	23.03 -2.61 0.00	27.05 -3.21 -0.10	26.76 -3.02 0.00	22.83 -2.67 0.00	17.72 -1.90 0.00	10.38 -1.07 0.00	7.78 -0.80 -0.31
OLIN_CORP_DRP 24177	15.99 -0.82 -0.08	16.18 -0.97 0.00	14.39 -0.96 0.00	15.82 -1.07 0.00	14.70 -0.94 -0.14	10.35 -0.64 -1.17	9.52 -0.58 -1.42	10.46 -0.67 -0.24	10.33 -0.77 0.00	7.24 -0.57 0.00	11.20 -0.95 -0.04	18.83 -1.45 -1.87	17.90 -1.63 0.00	15.84 -1.44 0.00	18.29 -1.66 0.00	18.93 -1.84 0.00	20.75 -2.08 0.00	23.11 -2.54 0.00	27.11 -3.15 -0.10	26.83 -2.96 0.00	22.90 -2.60 0.00	17.77 -1.85 0.00	10.41 -1.05 0.00	7.80 -0.79 -0.31
OLIN_CORP_DSASP 323712	15.88 -0.93 -0.08	16.13 -1.02 0.00	14.40 -0.95 0.00	15.89 -0.99 0.00	14.76 -0.87 -0.13	10.38 -0.61 -1.16	9.54 -0.55 -1.41	10.50 -0.62 -0.24	10.38 -0.71 0.00	7.27 -0.54 0.00	11.23 -0.92 -0.04	15.90 -1.40 1.11	17.97 -1.56 0.00	15.91 -1.37 0.00	18.29 -1.66 0.00	18.88 -1.90 0.00	20.69 -2.13 0.00	23.03 -2.61 0.00	27.05 -3.21 -0.10	26.76 -3.02 0.00	22.83 -2.67 0.00	17.72 -1.90 0.00	10.38 -1.07 0.00	7.78 -0.80 -0.31
ONEIDA_HERK_LFGE 323681	17.15 0.41 0.00	17.56 0.40 0.00	15.71 0.36 0.00	17.27 0.38 0.00	15.88 0.37 0.00	10.06 0.24 0.00	8.90 0.22 0.00	11.19 0.31 0.00	11.43 0.33 0.00	8.06 0.25 0.00	12.51 0.40 0.00	19.04 0.63 0.00	20.19 0.66 0.00	17.85 0.57 0.00	20.60 0.65 0.00	21.41 0.64 0.00	23.54 0.71 0.00	26.45 0.80 0.00	31.14 0.98 0.00	30.72 0.93 0.00	26.28 0.78 0.00	20.21 0.59 0.00	11.77 0.32 0.00	8.49 0.21 0.00
ONONDAGA_REF_OCCRA 23987	16.97 0.18 -0.05	17.29 0.14 0.00	15.46 0.10 0.00	17.00 0.11 0.00	15.71 0.11 -0.09	10.68 0.07 -0.79	9.71 0.07 -0.96	11.14 0.10 -0.16	11.19 0.10 0.00	7.89 0.08 0.00	12.27 0.13 -0.03	18.62 0.21 0.00	19.74 0.21 0.00	17.46 0.17 0.00	20.16 0.21 0.00	20.97 0.20 0.00	23.03 0.20 0.00	25.83 0.18 0.00	30.45 0.22 -0.07	30.00 0.21 0.00	25.67 0.17 0.00	19.77 0.15 0.00	11.56 0.11 0.00	8.55 0.07 -0.21
ONONDAGA___COGEN 23986	16.89 0.11 -0.05	17.22 0.07 0.00	15.39 0.04 0.00	16.93 0.04 0.00	15.64 0.05 -0.09	10.60 0.03 -0.75	9.63 0.03 -0.92	11.09 0.05 -0.15	11.14 0.05 0.00	7.85 0.04 0.00	12.20 0.06 -0.03	18.52 0.10 0.00	19.64 0.10 0.00	17.36 0.08 0.00	20.04 0.09 0.00	20.85 0.08 0.00	22.90 0.07 0.00	25.68 0.04 0.00	30.27 0.04 -0.06	29.83 0.04 0.00	25.53 0.03 0.00	19.67 0.05 0.00	11.51 0.05 0.00	8.50 0.03 -0.20
ONTARIO___LFGE 23819	17.15 0.34 -0.07	17.39 0.25 0.00	15.52 0.17 0.00	17.07 0.18 0.00	15.84 0.21 -0.13	11.02 0.11 -1.09	10.10 0.11 -1.32	11.29 0.18 -0.22	11.30 0.21 0.00	7.98 0.16 0.00	12.40 0.25 -0.04	18.81 0.40 0.00	19.89 0.36 0.00	17.58 0.29 0.00	20.31 0.36 0.00	21.09 0.32 0.00	23.14 0.31 0.00	25.86 0.21 0.00	30.48 0.23 -0.09	30.07 0.28 0.00	25.68 0.18 0.00	19.83 0.21 0.00	11.58 0.13 0.00	8.63 0.07 -0.28
ORANGEVILLE_WT_PWR 323706	16.79 -0.04 -0.09	17.00 -0.15 0.00	15.14 -0.21 0.00	16.66 -0.22 0.00	15.52 -0.14 -0.16	11.08 -0.13 -1.39	10.24 -0.13 -1.68	11.09 -0.08 -0.28	10.99 -0.10 0.00	7.73 -0.07 0.00	11.97 -0.18 -0.05	22.86 -0.24 -4.69	19.06 -0.48 0.00	16.81 -0.47 0.00	19.46 -0.49 0.00	20.21 -0.56 0.00	22.19 -0.64 0.00	24.69 -0.96 0.00	29.05 -1.23 -0.12	28.73 -1.06 0.00	24.49 -1.01 0.00	19.02 -0.60 0.00	11.12 -0.34 0.00	8.38 -0.26 -0.36
OSWEGATCHIE___HYD 24044	16.48 -0.26 0.00	17.03 -0.12 0.00	15.26 -0.09 0.00	16.78 -0.10 0.00	15.42 -0.09 0.00	9.77 -0.05 0.00	8.65 -0.04 0.00	10.84 -0.05 0.00	10.96 -0.13 0.00	7.73 -0.08 0.00	12.00 -0.11 0.00	18.28 -0.13 0.00	19.39 -0.15 0.00	17.17 -0.12 0.00	19.80 -0.14 0.00	20.54 -0.24 0.00	22.59 -0.24 0.00	25.36 -0.29 0.00	29.82 -0.34 0.00	29.41 -0.38 0.00	25.23 -0.28 0.00	19.36 -0.26 0.00	11.31 -0.14 0.00	8.14 -0.13 0.00
OSWEGO___5 23606	16.57 -0.20 -0.04	16.91 -0.24 0.00	15.12 -0.23 0.00	16.63 -0.25 0.00	15.35 -0.22 -0.06	10.21 -0.15 -0.54	9.21 -0.12 -0.65	10.84 -0.15 -0.11	10.92 -0.17 0.00	7.69 -0.13 0.00	11.93 -0.20 -0.02	18.11 -0.30 0.00	19.20 -0.33 0.00	16.99 -0.30 0.00	19.61 -0.34 0.00	20.40 -0.37 0.00	22.41 -0.42 0.00	25.14 -0.51 0.00	29.61 -0.60 -0.05	29.20 -0.59 0.00	24.99 -0.51 0.00	19.25 -0.37 0.00	11.27 -0.18 0.00	8.29 -0.13 -0.14
OSWEGO___6 23613	16.57 -0.20 -0.04	16.91 -0.24 0.00	15.12 -0.23 0.00	16.63 -0.25 0.00	15.35 -0.22 -0.06	10.21 -0.15 -0.54	9.21 -0.12 -0.65	10.84 -0.15 -0.11	10.92 -0.17 0.00	7.69 -0.13 0.00	11.93 -0.20 -0.02	18.11 -0.30 0.00	19.20 -0.33 0.00	16.99 -0.30 0.00	19.61 -0.34 0.00	20.40 -0.37 0.00	22.41 -0.42 0.00	25.14 -0.51 0.00	29.61 -0.60 -0.05	29.20 -0.59 0.00	24.99 -0.51 0.00	19.25 -0.37 0.00	11.27 -0.18 0.00	8.29 -0.13 -0.14
OUTOKUMPU-AB___DRP 24206	16.42 -0.40 -0.08	16.63 -0.52 0.00	14.81 -0.54 0.00	16.30 -0.58 0.00	15.15 -0.49 -0.14	10.64 -0.36 -1.18	9.78 -0.33 -1.43	10.79 -0.34 -0.24	10.69 -0.40 0.00	7.50 -0.31 0.00	11.60 -0.55 -0.04	19.60 -0.82 -2.01	18.57 -0.96 0.00	16.42 -0.86 0.00	18.94 -1.01 0.00	19.57 -1.20 0.00	21.46 -1.37 0.00	23.89 -1.75 0.00	28.06 -2.20 -0.10	27.76 -2.03 0.00	23.68 -1.82 0.00	18.38 -1.24 0.00	10.76 -0.70 0.00	8.05 -0.54 -0.31

OXBOW____ 24026	16.18 -0.63 -0.08	16.40 -0.74 0.00	14.63 -0.72 0.00	16.12 -0.77 0.00	14.98 -0.67 -0.14	10.52 -0.47 -1.17	9.67 -0.43 -1.42	10.66 -0.46 -0.24	10.55 -0.54 0.00	7.40 -0.41 0.00	11.44 -0.71 -0.04	17.80 -1.08 -0.47	18.31 -1.22 0.00	16.19 -1.09 0.00	18.64 -1.31 0.00	19.26 -1.51 0.00	21.12 -1.72 0.00	23.51 -2.14 0.00	27.60 -2.66 -0.10	27.31 -2.48 0.00	23.30 -2.20 0.00	18.09 -1.53 0.00	10.59 -0.87 0.00	7.93 -0.66 -0.31
OXY_CHEM_DSASP 323612	15.88 -0.93 -0.08	16.13 -1.02 0.00	14.40 -0.95 0.00	15.89 -0.99 0.00	14.76 -0.87 -0.13	10.38 -0.61 -1.16	9.54 -0.55 -1.41	10.50 -0.62 -0.24	10.38 -0.71 0.00	7.27 -0.54 0.00	11.23 -0.92 -0.04	15.90 -1.40 1.11	17.97 -1.56 0.00	15.91 -1.37 0.00	18.29 -1.66 0.00	18.88 -1.90 0.00	20.69 -2.13 0.00	23.03 -2.61 0.00	27.05 -3.21 -0.10	26.76 -3.02 0.00	22.83 -2.67 0.00	17.72 -1.90 0.00	10.38 -1.07 0.00	7.78 -0.80 -0.31
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.88 -0.93 -0.08	16.13 -1.02 0.00	14.40 -0.95 0.00	15.89 -0.99 0.00	14.76 -0.87 -0.13	10.38 -0.61 -1.16	9.54 -0.55 -1.41	10.50 -0.62 -0.24	10.38 -0.71 0.00	7.27 -0.54 0.00	11.23 -0.92 -0.04	15.90 -1.40 1.11	17.97 -1.56 0.00	15.91 -1.37 0.00	18.29 -1.66 0.00	18.88 -1.90 0.00	20.69 -2.13 0.00	23.03 -2.61 0.00	27.05 -3.21 -0.10	26.76 -3.02 0.00	22.83 -2.67 0.00	17.72 -1.90 0.00	10.38 -1.07 0.00	7.78 -0.80 -0.31
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.82 1.55 -0.54	18.55 1.40 0.00	16.55 1.20 0.00	18.26 1.37 0.00	17.70 1.27 -0.92	18.61 0.82 -7.97	19.08 0.73 -9.66	13.45 0.95 -1.61	12.21 1.12 0.00	8.63 0.82 0.00	13.62 1.26 -0.25	20.38 1.98 0.01	21.67 2.14 0.01	19.19 1.90 0.00	22.19 2.24 0.00	23.16 2.40 0.01	25.36 2.53 0.00	28.43 2.79 0.00	34.12 3.27 -0.70	33.05 3.27 0.00	28.28 2.78 0.00	21.80 2.17 -0.01	12.72 1.26 -0.01	11.28 0.87 -2.14
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	18.88 1.60 -0.54	18.61 1.46 0.00	16.61 1.26 0.00	18.31 1.43 0.00	17.74 1.31 -0.92	18.64 0.85 -7.97	19.11 0.76 -9.66	13.48 0.99 -1.61	12.26 1.17 0.00	8.65 0.84 0.00	13.67 1.30 -0.25	20.45 2.05 0.01	21.75 2.22 0.01	19.26 1.98 0.00	22.27 2.32 0.00	23.24 2.48 0.01	25.45 2.62 0.00	28.53 2.88 0.00	34.24 3.39 -0.70	33.17 3.38 0.00	28.39 2.89 0.00	21.90 2.28 -0.01	12.76 1.30 -0.01	11.31 0.90 -2.14
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.93 0.11 -0.09	17.12 -0.03 0.00	15.24 -0.11 0.00	16.76 -0.13 0.00	15.63 -0.03 -0.15	11.06 -0.06 -1.29	10.19 -0.06 -1.57	11.15 0.00 -0.26	11.07 -0.02 0.00	7.80 -0.01 0.00	12.10 -0.06 -0.04	23.74 -0.07 -5.40	19.31 -0.22 0.00	17.03 -0.26 0.00	19.70 -0.25 0.00	20.40 -0.37 0.00	22.36 -0.47 0.00	24.85 -0.80 0.00	29.21 -1.06 -0.11	28.91 -0.88 0.00	24.66 -0.84 0.00	19.14 -0.48 0.00	11.20 -0.25 0.00	8.41 -0.20 -0.34
PAWLING_115_KV_BK3_REV_LBMP_H 345028	18.82 1.52 -0.56	18.55 1.40 0.00	16.56 1.21 0.00	18.24 1.35 0.00	17.72 1.26 -0.96	18.88 0.82 -8.25	19.42 0.73 -10.00	13.51 0.96 -1.67	12.21 1.12 0.00	8.63 0.82 0.00	13.66 1.29 -0.27	20.43 2.02 0.00	21.73 2.19 0.00	19.24 1.96 0.00	22.25 2.31 0.00	23.23 2.45 0.00	25.48 2.64 0.00	28.57 2.93 0.00	34.34 3.46 -0.72	33.12 3.34 0.00	28.36 2.86 0.00	21.84 2.22 0.00	12.72 1.27 0.00	11.35 0.87 -2.21
PEEKSKILL____ 23653	18.58 1.31 -0.54	18.34 1.20 0.00	16.37 1.02 0.00	18.04 1.16 0.00	17.49 1.07 -0.91	18.39 0.70 -7.86	18.85 0.63 -9.54	13.30 0.83 -1.59	12.07 0.97 0.00	8.52 0.71 0.00	13.47 1.10 -0.26	20.13 1.72 0.00	21.40 1.86 0.00	18.94 1.66 0.00	21.90 1.96 0.00	22.86 2.09 0.00	25.06 2.23 0.00	28.10 2.45 0.00	33.76 2.91 -0.69	32.61 2.82 0.00	27.92 2.42 0.00	21.51 1.89 0.00	12.54 1.09 0.00	11.12 0.74 -2.11
PGE MADISON____WINDPWR 24146	18.23 1.30 -0.20	18.44 1.29 0.00	16.53 1.18 0.00	18.21 1.32 0.00	17.15 1.31 -0.33	13.53 0.84 -2.87	12.93 0.76 -3.48	12.50 1.04 -0.58	12.26 1.16 0.00	8.68 0.87 0.00	13.59 1.39 -0.09	20.90 2.17 -0.32	21.81 2.28 0.00	19.28 2.00 0.00	22.25 2.30 0.00	23.08 2.30 0.00	25.34 2.51 0.00	27.92 2.27 0.00	33.15 2.80 -0.20	32.52 2.73 0.00	27.82 2.31 0.00	21.29 1.67 0.00	12.34 0.88 0.00	9.46 0.58 -0.60
PIERCEFIELD____HYD 23852	15.99 -0.75 0.00	16.68 -0.46 0.00	14.99 -0.37 0.00	16.48 -0.41 0.00	15.13 -0.37 0.00	9.59 -0.23 0.00	8.47 -0.21 0.00	10.59 -0.29 0.00	10.62 -0.47 0.00	7.48 -0.33 0.00	11.60 -0.51 0.00	17.68 -0.74 0.00	18.75 -0.79 0.00	16.62 -0.66 0.00	19.20 -0.75 0.00	19.96 -0.81 0.00	21.95 -0.88 0.00	24.65 -1.00 0.00	28.93 -1.22 0.00	28.55 -1.24 0.00	24.52 -0.98 0.00	18.72 -0.90 0.00	10.96 -0.49 0.00	7.90 -0.38 0.00
PINELAWN_CC_1 323563	19.03 1.75 -0.54	18.79 1.65 0.00	16.82 1.46 0.00	18.51 1.63 0.00	18.02 1.59 -0.92	18.85 1.06 -7.97	19.29 0.94 -9.67	13.67 1.17 -1.61	12.43 1.34 0.00	8.74 0.93 0.00	13.59 1.22 -0.26	20.30 1.89 0.00	21.40 1.87 0.00	18.97 1.69 0.00	21.84 1.89 0.00	22.77 2.00 0.00	25.06 2.23 0.00	28.16 2.51 0.00	33.87 3.01 -0.70	32.78 3.00 0.00	28.37 2.87 0.00	21.11 2.23 0.74	12.80 1.35 0.00	11.37 0.96 -2.13
PJM_GEN_HTP_PROXY 323702	18.79 1.51 -0.54	18.53 1.39 0.00	16.53 1.18 0.00	18.25 1.36 0.00	17.23 1.26 -0.46	18.60 0.81 -7.97	19.08 0.73 -9.66	13.45 0.95 -1.61	12.22 1.13 0.00	8.63 0.82 0.00	13.63 1.26 -0.26	20.39 1.98 0.00	21.67 2.13 0.00	19.18 1.89 0.00	22.18 2.23 0.00	23.16 2.39 0.00	25.35 2.52 0.00	28.58 2.77 -0.15	34.14 3.28 -0.70	32.99 3.21 0.00	28.25 2.76 0.00	21.77 2.16 0.00	12.70 1.24 0.00	11.27 0.86 -2.13
PJM_GEN_KEystone 24065	17.70 0.63 -0.33	17.66 0.52 0.00	15.75 0.40 0.00	17.36 0.47 0.00	16.09 0.49 -0.10	14.97 0.31 -4.84	14.83 0.28 -5.87	12.25 0.39 -0.98	11.56 0.47 0.00	8.16 0.35 0.00	12.79 0.52 -0.16	19.71 0.83 -0.47	20.35 0.82 0.00	17.98 0.69 0.00	20.81 0.86 0.00	21.66 0.89 0.00	23.73 0.90 0.00	26.64 0.84 -0.15	31.55 0.97 -0.42	30.78 1.00 0.00	26.31 0.81 0.00	20.33 0.70 0.00	11.88 0.42 0.00	9.85 0.28 -1.29
PJM_GEN_NEPTUNE_PROXY 323594	18.85 1.57 -0.54	18.60 1.45 0.00	16.63 1.28 0.00	18.32 1.43 0.00	17.37 1.40 -0.46	18.73 0.95 -7.97	19.18 0.83 -9.67	13.54 1.04 -1.61	12.29 1.19 0.00	8.64 0.83 0.00	13.47 1.10 -0.26	20.13 1.72 0.00	21.38 1.84 0.00	19.00 1.72 0.00	21.89 1.95 0.00	22.84 2.07 0.00	25.10 2.27 0.00	28.33 2.52 -0.15	33.86 3.00 -0.70	32.70 2.91 0.00	28.06 2.56 0.00	17.24 2.01 4.38	12.67 1.22 0.00	11.27 0.86 -2.13
PJM_GEN_VFT_PROXY 323633	18.81 1.53 -0.54	18.53 1.38 0.00	16.50 1.15 0.00	18.24 1.35 0.00	17.21 1.25 -0.46	18.58 0.79 -7.97	19.05 0.71 -9.66	13.43 0.93 -1.61	12.22 1.12 0.00	8.62 0.81 0.00	13.61 1.24 -0.26	20.35 1.94 0.00	21.59 2.06 0.00	19.10 1.82 0.00	22.11 2.16 0.00	23.10 2.33 0.00	25.26 2.43 0.00	28.52 2.71 -0.15	34.01 3.15 -0.70	32.84 3.06 0.00	28.13 2.63 0.00	21.69 2.07 0.00	12.66 1.20 0.00	11.24 0.83 -2.13

PLEASANTVLY___LBMP 24000	18.59 1.28 -0.57	18.33 1.19 0.00	16.36 1.01 0.00	18.04 1.15 0.00	17.55 1.07 -0.97	18.89 0.69 -8.38	19.46 0.62 -10.17	13.39 0.81 -1.70	12.03 0.93 0.00	8.49 0.68 0.00	13.44 1.05 -0.27	20.05 1.64 0.00	21.30 1.76 0.00	18.84 1.56 0.00	21.76 1.81 0.00	22.71 1.93 0.00	24.91 2.08 0.00	27.97 2.32 0.00	33.66 2.76 -0.73	32.49 2.70 0.00	27.82 2.32 0.00	21.43 1.81 0.00	12.50 1.04 0.00	11.24 0.72 -2.24
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	18.70 1.42 -0.55	18.45 1.30 0.00	16.47 1.12 0.00	18.15 1.27 0.00	17.61 1.18 -0.93	18.63 0.76 -8.05	19.12 0.69 -9.76	13.40 0.89 -1.63	12.14 1.04 0.00	8.57 0.76 0.00	13.54 1.17 -0.26	20.24 1.83 0.00	21.51 1.98 0.00	19.04 1.76 0.00	22.01 2.07 0.00	22.99 2.21 0.00	25.19 2.36 0.00	28.26 2.61 0.00	33.97 3.11 -0.71	32.82 3.03 0.00	28.11 2.61 0.00	21.65 2.03 0.00	12.62 1.17 0.00	11.23 0.81 -2.15
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	18.73 1.40 -0.59	18.45 1.31 0.00	16.47 1.12 0.00	18.15 1.26 0.00	17.67 1.17 -1.00	19.19 0.76 -8.62	19.81 0.68 -10.45	13.52 0.88 -1.74	12.12 1.02 0.00	8.56 0.75 0.00	13.57 1.18 -0.28	20.26 1.84 0.00	21.53 1.99 0.00	19.05 1.77 0.00	22.02 2.07 0.00	22.98 2.20 0.00	25.22 2.39 0.00	28.30 2.65 0.00	34.06 3.15 -0.76	32.85 3.06 0.00	28.11 2.61 0.00	21.65 2.03 0.00	12.62 1.16 0.00	11.37 0.80 -2.31
POLETTI____ 23519	18.80 1.52 -0.54	18.53 1.38 0.00	16.52 1.17 0.00	18.23 1.34 0.00	17.67 1.24 -0.92	18.59 0.80 -7.97	19.07 0.72 -9.66	13.43 0.94 -1.61	12.21 1.12 0.00	8.63 0.81 0.00	13.62 1.25 -0.26	20.38 1.97 0.00	21.65 2.11 0.00	19.16 1.88 0.00	22.16 2.21 0.00	23.14 2.37 0.00	25.32 2.49 0.00	28.37 2.73 0.00	34.07 3.22 -0.70	32.93 3.14 0.00	28.21 2.71 0.00	21.75 2.13 0.00	12.70 1.24 0.00	11.26 0.85 -2.13
PORT_JEFF_3 23555	19.04 1.76 -0.54	18.84 1.69 0.00	16.90 1.55 0.00	18.60 1.72 0.00	18.13 1.70 -0.92	18.94 1.15 -7.97	19.37 1.02 -9.67	13.70 1.20 -1.61	12.48 1.39 0.00	8.77 0.96 0.00	13.56 1.19 -0.26	20.26 1.85 0.00	21.51 1.98 0.00	19.12 1.84 0.00	22.05 2.10 0.00	22.99 2.22 0.00	25.32 2.49 0.00	28.44 2.79 0.00	34.20 3.34 -0.70	33.03 3.25 0.00	28.36 2.85 0.00	18.88 2.22 2.95	12.79 1.34 0.00	11.35 0.95 -2.13
PORT_JEFF_4 23616	19.04 1.76 -0.54	18.84 1.69 0.00	16.90 1.55 0.00	18.60 1.72 0.00	18.13 1.70 -0.92	18.94 1.15 -7.97	19.37 1.02 -9.67	13.70 1.20 -1.61	12.48 1.39 0.00	8.77 0.96 0.00	13.56 1.19 -0.26	20.26 1.85 0.00	21.51 1.98 0.00	19.12 1.84 0.00	22.05 2.10 0.00	22.99 2.22 0.00	25.32 2.49 0.00	28.44 2.79 0.00	34.20 3.34 -0.70	33.03 3.25 0.00	28.36 2.85 0.00	18.88 2.22 2.95	12.79 1.34 0.00	11.35 0.95 -2.13
PORT_JEFF_IC 23713	19.07 1.80 -0.54	18.88 1.73 0.00	16.93 1.59 0.00	18.64 1.76 0.00	18.17 1.74 -0.92	18.97 1.18 -7.97	19.39 1.04 -9.67	13.72 1.23 -1.61	12.51 1.42 0.00	8.79 0.98 0.00	13.60 1.23 -0.26	20.32 1.91 0.00	21.58 2.04 0.00	19.19 1.91 0.00	22.14 2.20 0.00	23.09 2.32 0.00	25.43 2.60 0.00	28.58 2.93 0.00	34.35 3.49 -0.70	33.17 3.38 0.00	28.46 2.97 0.00	19.05 2.30 2.87	12.84 1.38 0.00	11.38 0.98 -2.13
PPL PILGRIM_ST_GT1 24216	19.13 1.85 -0.54	18.91 1.76 0.00	16.93 1.59 0.00	18.64 1.76 0.00	18.15 1.72 -0.92	18.95 1.16 -7.97	19.37 1.02 -9.67	13.74 1.24 -1.61	12.52 1.43 0.00	8.79 0.99 0.00	13.62 1.25 -0.26	20.33 1.92 0.00	21.55 2.02 0.00	19.17 1.89 0.00	22.10 2.15 0.00	22.97 2.20 0.00	25.32 2.49 0.00	28.44 2.79 0.00	34.23 3.37 -0.70	33.15 3.36 0.00	28.46 2.96 0.00	19.34 2.30 2.58	12.84 1.39 0.00	11.41 1.01 -2.13
PPL PILGRIM_ST_GT2 24217	19.13 1.85 -0.54	18.91 1.76 0.00	16.93 1.59 0.00	18.64 1.76 0.00	18.15 1.72 -0.92	18.95 1.16 -7.97	19.37 1.02 -9.67	13.74 1.24 -1.61	12.52 1.43 0.00	8.79 0.99 0.00	13.62 1.25 -0.26	20.33 1.92 0.00	21.55 2.02 0.00	19.17 1.89 0.00	22.10 2.15 0.00	22.97 2.20 0.00	25.32 2.49 0.00	28.44 2.79 0.00	34.23 3.37 -0.70	33.15 3.36 0.00	28.46 2.96 0.00	19.34 2.30 2.58	12.84 1.39 0.00	11.41 1.01 -2.13
PPL_SHRM_GT3 24213	18.85 1.57 -0.54	18.73 1.58 0.00	16.88 1.53 0.00	18.58 1.69 0.00	18.15 1.72 -0.92	18.98 1.19 -7.97	19.39 1.04 -9.67	13.61 1.11 -1.61	12.40 1.31 0.00	8.71 0.90 0.00	13.42 1.05 -0.26	20.05 1.64 0.00	21.29 1.76 0.00	18.92 1.64 0.00	21.81 1.86 0.00	22.75 1.98 0.00	25.05 2.22 0.00	28.18 2.53 0.00	33.90 3.04 -0.70	32.73 2.94 0.00	28.10 2.60 0.00	18.71 2.01 2.92	12.67 1.21 0.00	11.25 0.85 -2.13
PPL_SHRM_GT4 24214	18.85 1.57 -0.54	18.73 1.58 0.00	16.88 1.53 0.00	18.58 1.69 0.00	18.15 1.72 -0.92	18.98 1.19 -7.97	19.39 1.04 -9.67	13.61 1.11 -1.61	12.40 1.31 0.00	8.71 0.90 0.00	13.42 1.05 -0.26	20.05 1.64 0.00	21.29 1.76 0.00	18.92 1.64 0.00	21.81 1.86 0.00	22.75 1.98 0.00	25.05 2.22 0.00	28.18 2.53 0.00	33.90 3.04 -0.70	32.73 2.94 0.00	28.10 2.60 0.00	18.71 2.01 2.92	12.67 1.21 0.00	11.25 0.85 -2.13
PROJECT___ORANGE 1 24174	16.85 0.07 -0.04	17.17 0.03 0.00	15.35 0.00 0.00	16.89 0.00 0.00	15.59 0.01 -0.07	10.46 0.00 -0.64	9.46 0.01 -0.78	11.04 0.02 -0.13	11.11 0.01 0.00	7.82 0.02 0.00	12.16 0.03 -0.02	18.46 0.05 0.00	19.58 0.04 0.00	17.32 0.03 0.00	19.99 0.04 0.00	20.80 0.02 0.00	22.84 0.01 0.00	25.62 -0.03 0.00	30.17 -0.04 -0.06	29.74 -0.05 0.00	25.45 -0.05 0.00	19.61 -0.01 0.00	11.47 0.02 0.00	8.45 0.01 -0.17
PROJECT___ORANGE 2 24166	16.85 0.07 -0.04	17.17 0.03 0.00	15.35 0.00 0.00	16.89 0.00 0.00	15.59 0.01 -0.07	10.46 0.00 -0.64	9.46 0.01 -0.78	11.04 0.02 -0.13	11.11 0.01 0.00	7.82 0.02 0.00	12.16 0.03 -0.02	18.46 0.05 0.00	19.58 0.04 0.00	17.32 0.03 0.00	19.99 0.04 0.00	20.80 0.02 0.00	22.84 0.01 0.00	25.62 -0.03 0.00	30.17 -0.04 -0.06	29.74 -0.05 0.00	25.45 -0.05 0.00	19.61 -0.01 0.00	11.47 0.02 0.00	8.45 0.01 -0.17
PYRITES___HYD 24023	16.10 -0.64 0.00	16.79 -0.36 0.00	15.08 -0.27 0.00	16.58 -0.31 0.00	15.22 -0.28 0.00	9.64 -0.17 0.00	8.52 -0.15 0.00	10.66 -0.22 0.00	10.71 -0.38 0.00	7.55 -0.26 0.00	11.71 -0.40 0.00	17.86 -0.55 0.00	18.93 -0.61 0.00	16.78 -0.50 0.00	19.40 -0.55 0.00	20.17 -0.61 0.00	22.20 -0.63 0.00	24.92 -0.73 0.00	29.22 -0.94 0.00	28.84 -0.95 0.00	24.74 -0.76 0.00	18.90 -0.72 0.00	11.04 -0.42 0.00	7.94 -0.33 0.00
RAMAPO___LBMP 323565	18.52 1.27 -0.52	18.30 1.15 0.00	16.33 0.98 0.00	18.00 1.11 0.00	17.41 1.03 -0.88	18.07 0.68 -7.58	18.48 0.61 -9.19	13.22 0.80 -1.53	12.03 0.94 0.00	8.50 0.69 0.00	13.42 1.07 -0.25	20.09 1.68 0.00	21.34 1.81 0.00	18.89 1.61 0.00	21.86 1.91 0.00	22.81 2.03 0.00	25.00 2.17 0.00	28.02 2.37 0.00	33.64 2.81 -0.66	32.50 2.72 0.00	27.82 2.32 0.00	21.43 1.81 0.00	12.50 1.04 0.00	11.01 0.71 -2.03

RANKINE_____	16.68	16.88	15.03	16.53	15.38	10.86	10.00	10.96	10.87	7.64	11.82	24.62	18.90	16.69	19.28	19.96	21.89	24.36	28.62	28.32	24.16	18.75	10.97	8.23
23646	-0.14	-0.27	-0.32	-0.36	-0.27	-0.22	-0.21	-0.18	-0.23	-0.17	-0.33	-0.49	-0.63	-0.59	-0.66	-0.81	-0.94	-1.29	-1.64	-1.47	-1.34	-0.87	-0.49	-0.38
	-0.08	0.00	0.00	0.00	-0.15	-1.26	-1.52	-0.25	0.00	0.00	-0.04	-6.70	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	-0.33
RAVENSWOOD_GT2_1	18.82	18.55	16.54	18.26	17.69	18.61	19.08	13.45	12.22	8.63	13.64	20.40	21.68	19.19	22.19	23.17	25.36	28.44	34.15	33.01	28.27	21.80	12.71	11.27
24244	1.54	1.40	1.19	1.37	1.27	0.82	0.73	0.96	1.13	0.82	1.27	1.99	2.14	1.91	2.25	2.40	2.54	2.79	3.30	3.22	2.77	2.17	1.26	0.87
	-0.54	0.00	0.00	0.00	-0.92	-7.97	-9.66	-1.61	0.00	0.00	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.00	0.00	-2.13
RAVENSWOOD_GT2_2	18.82	18.55	16.54	18.26	17.69	18.61	19.08	13.45	12.22	8.63	13.64	20.40	21.68	19.19	22.19	23.17	25.36	28.44	34.15	33.01	28.27	21.80	12.71	11.27
24245	1.54	1.40	1.19	1.37	1.27	0.82	0.73	0.96	1.13	0.82	1.27	1.99	2.14	1.91	2.25	2.40	2.54	2.79	3.30	3.22	2.77	2.17	1.26	0.87
	-0.54	0.00	0.00	0.00	-0.92	-7.97	-9.66	-1.61	0.00	0.00	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.00	0.00	-2.13
RAVENSWOOD_GT2_3	18.83	18.56	16.55	18.27	17.70	18.61	19.08	13.46	12.23	8.64	13.65	20.42	21.70	19.20	22.21	23.19	25.39	28.46	34.18	33.04	28.30	21.81	12.72	11.28
24246	1.55	1.42	1.20	1.38	1.28	0.82	0.74	0.96	1.14	0.83	1.28	2.01	2.16	1.92	2.26	2.42	2.56	2.82	3.33	3.25	2.80	2.19	1.27	0.87
	-0.54	0.00	0.00	0.00	-0.92	-7.97	-9.66	-1.61	0.00	0.00	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.00	0.00	-2.13
RAVENSWOOD_GT2_4	18.83	18.56	16.55	18.27	17.70	18.61	19.08	13.46	12.23	8.64	13.65	20.42	21.70	19.20	22.21	23.19	25.39	28.46	34.18	33.04	28.30	21.81	12.72	11.28
24247	1.55	1.42	1.20	1.38	1.28	0.82	0.74	0.96	1.14	0.83	1.28	2.01	2.16	1.92	2.26	2.42	2.56	2.82	3.33	3.25	2.80	2.19	1.27	0.87
	-0.54	0.00	0.00	0.00	-0.92	-7.97	-9.66	-1.61	0.00	0.00	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.00	0.00	-2.13
RAVENSWOOD_GT3_1	18.82	18.55	16.54	18.26	17.70	18.61	19.08	13.45	12.22	8.63	13.64	20.40	21.68	19.19	22.19	23.17	25.37	28.44	34.16	33.01	28.27	21.80	12.71	11.27
24248	1.54	1.41	1.19	1.37	1.27	0.82	0.73	0.96	1.13	0.82	1.27	1.99	2.14	1.91	2.25	2.40	2.54	2.79	3.30	3.23	2.77	2.17	1.26	0.87
	-0.54	0.00	0.00	0.00	-0.92	-7.97	-9.66	-1.61	0.00	0.00	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.00	0.00	-2.13
RAVENSWOOD_GT3_2	18.82	18.55	16.54	18.26	17.70	18.61	19.08	13.45	12.22	8.63	13.64	20.40	21.68	19.19	22.19	23.17	25.37	28.44	34.16	33.01	28.27	21.80	12.71	11.27
24249	1.54	1.41	1.19	1.37	1.27	0.82	0.73	0.96	1.13	0.82	1.27	1.99	2.14	1.91	2.25	2.40	2.54	2.79	3.30	3.23	2.77	2.17	1.26	0.87
	-0.54	0.00	0.00	0.00	-0.92	-7.97	-9.66	-1.61	0.00	0.00	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.00	0.00	-2.13
RAVENSWOOD_GT3_3	18.84	18.57	16.56	18.28	17.71	18.62	19.09	13.47	12.24	8.65	13.66	20.44	21.71	19.22	22.23	23.21	25.41	28.48	34.21	33.07	28.32	21.83	12.73	11.29
24250	1.56	1.43	1.21	1.39	1.29	0.83	0.75	0.97	1.15	0.84	1.29	2.03	2.17	1.93	2.28	2.44	2.58	2.84	3.35	3.28	2.82	2.21	1.28	0.88
	-0.54	0.00	0.00	0.00	-0.92	-7.97	-9.66	-1.61	0.00	0.00	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.00	0.00	-2.13
RAVENSWOOD_GT3_4	18.84	18.57	16.56	18.28	17.71	18.62	19.09	13.47	12.24	8.65	13.66	20.44	21.71	19.22	22.23	23.21	25.41	28.48	34.21	33.07	28.32	21.83	12.73	11.29
24251	1.56	1.43	1.21	1.39	1.29	0.83	0.75	0.97	1.15	0.84	1.29	2.03	2.17	1.93	2.28	2.44	2.58	2.84	3.35	3.28	2.82	2.21	1.28	0.88
	-0.54	0.00	0.00	0.00	-0.92	-7.97	-9.66	-1.61	0.00	0.00	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.00	0.00	-2.13
RAVENSWOOD_GT_1	18.88	18.60	16.59	18.31	17.74	18.63	19.10	13.49	12.26	8.66	13.69	20.48	22.22	28.02	30.62	30.00	35.60	37.78	36.10	58.82	32.35	32.34	31.04	16.64
23729	1.60	1.46	1.24	1.42	1.31	0.84	0.76	0.99	1.17	0.85	1.32	2.08	2.24	2.00	2.35	2.51	2.65	2.89	3.41	3.37	2.89	2.27	1.31	0.91
	-0.54	0.00	0.00	0.00	-0.92	-7.97	-9.66	-1.61	0.00	0.00	-0.26	0.00	-0.45	-8.74	-8.32	-6.72	-10.12	-9.24	-2.53	-25.67	-3.96	-10.45	-18.27	-7.46
RAVENSWOOD_GT_10	18.82	18.55	16.54	18.26	17.69	18.61	19.08	13.45	12.22	8.63	13.64	20.40	21.65	19.11	22.58	23.56	26.42	29.50	34.37	35.97	28.73	22.09	12.40	11.03
24258	1.54	1.40	1.19	1.37	1.27	0.82	0.73	0.96	1.13	0.82	1.27	1.99	2.14	1.90	2.24	2.40	2.53	2.79	3.30	3.22	2.77	2.17	1.26	0.87
	-0.54	0.00	0.00	0.00	-0.92	-7.97	-9.66	-1.61	0.00	0.00	-0.26	0.00	0.03	0.08	-0.40	-0.39	-1.06	-1.07	-0.91	-2.96	-0.46	-0.30	0.31	-1.89
RAVENSWOOD_GT_11	18.82	18.55	16.54	18.26	17.69	18.61	19.08	13.45	12.22	8.63	13.64	20.40	21.65	19.11	22.58	23.56	26.42	29.50	34.37	35.97	28.73	22.09	12.40	11.03
24259	1.54	1.40	1.19	1.37	1.27	0.82	0.73	0.96	1.13	0.82	1.27	1.99	2.14	1.90	2.24	2.40	2.53	2.79	3.30	3.22	2.77	2.17	1.26	0.87
	-0.54	0.00	0.00	0.00	-0.92	-7.97	-9.66	-1.61	0.00	0.00	-0.26	0.00	0.03	0.08	-0.40	-0.39	-1.06	-1.07	-0.91	-2.96	-0.46	-0.30	0.31	-1.89
RAVENSWOOD_GT_4	18.81	18.55	16.54	18.25	17.69	18.60	19.08	13.45	12.22	8.63	13.63	20.39	21.49	18.69	24.79	25.75	32.35	35.46	35.54	52.53	31.28	23.73	10.68	9.66
24252	1.54	1.40	1.19	1.37	1.26	0.81	0.73	0.96	1.13	0.82	1.26	1.98	2.13	1.89	2.23	2.39	2.52	2.77	3.29	3.21	2.76	2.16	1.25	0.86
	-0.54	0.00	0.00	0.00	-0.92	-7.97	-9.66	-1.61	0.00	0.00	-0.26	0.00	0.18	0.49	-2.61	-2.59	-7.00	-7.04	-2.10	-19.54	-3.01	-1.95	2.03	-0.53
RAVENSWOOD_GT_5	18.81	18.55	16.54	18.25	17.69	18.60	19.08	13.45	12.22	8.63	13.63	20.39	21.49	18.69	24.79	25.75	32.35	35.46	35.54	52.53	31.28	23.73	10.68	9.66
24254	1.54	1.40	1.19	1.37	1.26	0.81	0.73	0.96	1.13	0.82	1.26	1.98	2.13	1.89	2.23	2.39	2.52	2.77	3.29	3.21	2.76	2.16	1.25	0.86
	-0.54	0.00	0.00	0.00	-0.92	-7.97	-9.66	-1.61	0.00	0.00	-0.26	0.00	0.18	0.49	-2.61	-2.59	-7.00	-7.04	-2.10	-19.54	-3.01	-1.95	2.03	-0.53
RAVENSWOOD_GT_6	18.81	18.55	16.54	18.25	17.69	18.60	19.08	13.45	12.22	8.63	13.63	20.39	21.49	18.69	24.79	25.75	32.35	35.46	35.54	52.53	31.28	23.73	10.68	9.66
24253	1.54	1.40	1.19	1.37	1.26	0.81	0.73	0.96	1.13	0.82	1.26	1.98	2.13	1.89	2.23	2.39	2.52	2.77	3.29	3.21	2.76	2.16	1.25	0.86
	-0.54	0.00	0.00	0.00	-0.92	-7.97	-9.66	-1.61	0.00	0.00	-0.26	0.00	0.18	0.49	-2.61	-2.59	-7.00	-7.04	-2.10	-19.54	-3.01	-1.95	2.03	-0.53



RAVENSWOOD_GT_7 24255	18.81 1.54 -0.54	18.55 1.40 0.00	16.54 1.19 0.00	18.25 1.37 0.00	17.69 1.26 -0.92	18.60 0.81 -7.97	19.08 0.73 -9.66	13.45 0.96 -1.61	12.22 1.13 0.00	8.63 0.82 0.00	13.63 1.26 -0.26	20.39 1.98 0.00	21.49 2.13 0.18	18.69 1.89 0.49	24.79 2.23 -2.61	25.75 2.39 -2.59	32.35 2.52 -7.00	35.46 2.77 -7.04	35.54 3.29 -2.10	52.53 3.21 -19.54	31.28 2.76 -3.01	23.73 2.16 -1.95	10.68 1.25 2.03	9.66 0.86 -0.53
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.82 1.54 -0.54	18.55 1.40 0.00	16.54 1.19 0.00	18.26 1.37 0.00	17.69 1.27 -0.92	18.61 0.82 -7.97	19.08 0.73 -9.66	13.45 0.96 -1.61	12.22 1.13 0.00	8.63 0.82 0.00	13.64 1.27 -0.26	20.40 1.99 0.00	21.65 2.14 0.03	19.11 1.90 0.08	22.58 2.24 -0.40	23.56 2.40 -0.39	26.42 2.53 -1.06	29.50 2.79 -1.07	34.37 3.30 -0.91	35.97 3.22 -2.96	28.73 2.77 -0.46	22.09 2.17 -0.30	12.40 1.26 0.31	11.03 0.87 -1.89
RAVENSWOOD_GT_9 24257	18.82 1.54 -0.54	18.55 1.40 0.00	16.54 1.19 0.00	18.26 1.37 0.00	17.69 1.27 -0.92	18.61 0.82 -7.97	19.08 0.73 -9.66	13.45 0.96 -1.61	12.22 1.13 0.00	8.63 0.82 0.00	13.64 1.27 -0.26	20.40 1.99 0.00	21.65 2.14 0.03	19.11 1.90 0.08	22.58 2.24 -0.40	23.56 2.40 -0.39	26.42 2.53 -1.06	29.50 2.79 -1.07	34.37 3.30 -0.91	35.97 3.22 -2.96	28.73 2.77 -0.46	22.09 2.17 -0.30	12.40 1.26 0.31	11.03 0.87 -1.89
RAVENSWOOD___1 23533	18.85 1.58 -0.54	18.58 1.43 0.00	16.57 1.22 0.00	18.29 1.40 0.00	17.72 1.29 -0.92	18.62 0.83 -7.97	19.09 0.75 -9.66	13.47 0.98 -1.61	12.25 1.16 0.00	8.65 0.84 0.00	13.67 1.30 -0.26	20.45 2.04 0.00	21.97 2.20 -0.23	19.88 1.96 -0.63	18.89 2.32 3.38	19.90 2.47 3.34	16.38 2.60 9.06	19.40 2.85 9.10	32.40 3.35 1.11	7.82 3.31 25.27	24.45 2.84 3.90	19.34 2.24 2.52	15.38 1.30 -2.62	13.38 0.90 -4.21
RAVENSWOOD___2 23534	18.85 1.57 -0.54	18.58 1.43 0.00	16.57 1.22 0.00	18.29 1.40 0.00	17.72 1.29 -0.92	18.62 0.83 -7.97	19.09 0.75 -9.66	13.47 0.98 -1.61	12.25 1.16 0.00	8.65 0.84 0.00	13.67 1.30 -0.26	20.45 2.04 0.00	21.97 2.20 -0.23	19.88 1.96 -0.63	18.89 2.32 3.38	19.90 2.47 3.34	16.38 2.60 9.06	19.40 2.85 9.10	32.40 3.35 1.11	7.82 3.31 25.27	24.45 2.84 3.90	19.34 2.24 2.52	15.38 1.30 -2.62	13.38 0.90 -4.21
RAVENSWOOD___3 23535	18.82 1.54 -0.54	18.55 1.41 0.00	16.54 1.19 0.00	18.26 1.37 0.00	17.70 1.27 -0.92	18.61 0.82 -7.97	19.08 0.74 -9.66	13.45 0.96 -1.61	12.22 1.13 0.00	8.63 0.82 0.00	13.64 1.27 -0.26	20.40 1.99 0.00	21.68 2.14 0.00	19.19 1.91 0.00	22.19 2.25 0.00	23.18 2.41 0.00	25.37 2.54 0.00	28.44 2.79 0.00	34.16 3.30 -0.70	33.01 3.23 0.00	28.27 2.78 0.00	21.80 2.17 0.00	12.71 1.26 0.00	11.27 0.87 -2.13
RAVENSWOOD___4 23820	18.85 1.58 -0.54	18.58 1.43 0.00	16.57 1.22 0.00	18.29 1.40 0.00	17.72 1.29 -0.92	18.62 0.83 -7.97	19.09 0.75 -9.66	13.47 0.98 -1.61	12.25 1.16 0.00	8.65 0.84 0.00	13.67 1.30 -0.26	20.45 2.04 0.00	21.97 2.20 -0.23	19.88 1.96 -0.63	18.89 2.32 3.38	19.90 2.47 3.34	16.38 2.60 9.06	19.40 2.85 9.10	32.40 3.35 1.11	7.82 3.31 25.27	24.45 2.84 3.90	19.34 2.24 2.52	15.38 1.30 -2.62	13.38 0.90 -4.21
RCPL_TRUST___DRP 24196	18.81 1.53 -0.54	18.55 1.41 0.00	16.55 1.20 0.00	18.27 1.38 0.00	17.71 1.28 -0.92	18.61 0.83 -7.97	19.09 0.74 -9.66	13.46 0.97 -1.61	12.23 1.14 0.00	8.64 0.83 0.00	13.65 1.28 -0.26	20.42 2.01 0.00	21.70 2.16 0.00	19.20 1.92 0.00	22.21 2.26 0.00	23.19 2.42 0.00	25.38 2.55 0.00	28.47 2.82 0.00	34.19 3.33 -0.70	33.04 3.25 0.00	28.29 2.79 0.00	21.80 2.18 0.00	12.71 1.26 0.00	11.27 0.87 -2.13
RENSSELAER___COGEN 23796	18.34 0.88 -0.73	18.11 0.96 0.00	16.21 0.86 0.00	17.85 0.96 0.00	17.62 0.88 -1.24	21.10 0.57 -10.71	22.17 0.50 -12.99	13.67 0.62 -2.17	11.64 0.55 0.00	8.20 0.39 0.00	13.11 0.65 -0.35	19.30 0.89 0.00	20.48 0.95 0.00	18.09 0.81 0.00	20.84 0.89 0.00	21.73 0.96 0.00	24.07 1.24 0.00	27.43 1.78 0.00	33.29 2.20 -0.94	31.94 2.15 0.00	27.25 1.75 0.00	20.84 1.22 0.00	12.05 0.59 0.00	11.55 0.42 -2.86
REVERE_CPPR_DRP 24186	17.30 0.56 -0.01	17.68 0.54 0.00	15.82 0.46 0.00	17.39 0.50 0.00	16.02 0.49 -0.02	10.32 0.31 -0.19	9.20 0.28 -0.23	11.31 0.39 -0.04	11.52 0.43 0.00	8.13 0.33 0.00	12.63 0.52 -0.01	19.22 0.81 0.00	20.37 0.84 0.00	18.01 0.73 0.00	20.80 0.85 0.00	21.63 0.86 0.00	23.78 0.95 0.00	26.70 1.05 0.00	31.46 1.29 -0.02	31.02 1.23 0.00	26.53 1.03 0.00	20.40 0.78 0.00	11.88 0.43 0.00	8.61 0.29 -0.05
RIVERBAY___ 323610	18.88 1.60 -0.54	18.61 1.46 0.00	16.61 1.26 0.00	18.31 1.43 0.00	17.74 1.31 -0.92	18.64 0.85 -7.97	19.11 0.76 -9.66	13.48 0.99 -1.61	12.26 1.17 0.00	8.65 0.84 0.00	13.67 1.30 -0.25	20.45 2.05 0.01	21.75 2.22 0.01	19.26 1.98 0.00	22.27 2.32 0.00	23.24 2.48 0.01	25.45 2.62 0.00	28.53 2.88 0.00	34.24 3.39 -0.70	33.17 3.38 0.00	28.39 2.89 0.00	21.90 2.28 -0.01	12.76 1.30 -0.01	11.31 0.90 -2.14
ROCHESTER_9_IC 23652	16.71 -0.09 -0.06	16.96 -0.19 0.00	15.13 -0.22 0.00	16.63 -0.26 0.00	15.39 -0.22 -0.11	10.56 -0.18 -0.92	9.64 -0.16 -1.12	10.93 -0.14 -0.19	10.92 -0.17 0.00	7.69 -0.12 0.00	11.93 -0.22 -0.03	17.73 -0.31 0.37	19.19 -0.34 0.00	16.98 -0.30 0.00	19.59 -0.36 0.00	20.31 -0.46 0.00	22.27 -0.55 0.00	24.91 -0.73 0.00	29.29 -0.94 -0.08	28.93 -0.86 0.00	24.72 -0.78 0.00	19.11 -0.51 0.00	11.17 -0.29 0.00	8.27 -0.24 -0.24
ROSETON___1 23587	18.53 1.25 -0.54	18.30 1.15 0.00	16.35 0.99 0.00	18.00 1.12 0.00	17.47 1.04 -0.93	18.49 0.68 -7.99	18.97 0.60 -9.69	13.28 0.78 -1.62	12.01 0.91 0.00	8.47 0.66 0.00	13.40 1.03 -0.26	20.02 1.61 0.00	21.26 1.73 0.00	18.81 1.53 0.00	21.74 1.79 0.00	22.69 1.91 0.00	24.88 2.05 0.00	27.93 2.28 0.00	33.57 2.70 -0.70	32.42 2.64 0.00	27.76 2.26 0.00	21.38 1.76 0.00	12.47 1.02 0.00	11.12 0.70 -2.14
ROSETON___2 23588	18.53 1.25 -0.54	18.30 1.15 0.00	16.35 0.99 0.00	18.00 1.12 0.00	17.47 1.04 -0.93	18.49 0.68 -7.99	18.97 0.60 -9.69	13.28 0.78 -1.62	12.01 0.91 0.00	8.47 0.66 0.00	13.40 1.03 -0.26	20.02 1.61 0.00	21.26 1.73 0.00	18.81 1.53 0.00	21.74 1.79 0.00	22.69 1.91 0.00	24.88 2.05 0.00	27.93 2.28 0.00	33.57 2.70 -0.70	32.42 2.64 0.00	27.76 2.26 0.00	21.38 1.76 0.00	12.47 1.02 0.00	11.12 0.70 -2.14
RUSSELL___1 23602	16.83 0.03 -0.06	17.07 -0.07 0.00	15.23 -0.12 0.00	16.73 -0.15 0.00	15.48 -0.12 -0.11	10.62 -0.12 -0.92	9.69 -0.10 -1.12	11.00 -0.07 -0.19	11.00 -0.09 0.00	7.74 -0.07 0.00	12.02 -0.12 -0.03	17.89 -0.16 0.36	19.35 -0.18 0.00	17.12 -0.16 0.00	19.76 -0.19 0.00	20.48 -0.29 0.00	22.47 -0.36 0.00	25.12 -0.53 0.00	29.54 -0.70 -0.08	29.17 -0.62 0.00	24.93 -0.57 0.00	19.27 -0.35 0.00	11.25 -0.20 0.00	8.33 -0.18 -0.24

RUSSELL___2 23532	16.83 0.03 -0.06	17.07 -0.07 0.00	15.23 -0.12 0.00	16.73 -0.15 0.00	15.48 -0.12 -0.11	10.62 -0.12 -0.92	9.69 -0.10 -1.12	11.00 -0.07 -0.19	11.00 -0.09 0.00	7.74 -0.07 0.00	12.02 -0.12 -0.03	17.89 -0.16 0.36	19.35 -0.18 0.00	17.12 -0.16 0.00	19.76 -0.19 0.00	20.48 -0.29 0.00	22.47 -0.36 0.00	25.12 -0.53 0.00	29.54 -0.70 -0.08	29.17 -0.62 0.00	24.93 -0.57 0.00	19.27 -0.35 0.00	11.25 -0.20 0.00	8.33 -0.18 -0.24
RUSSELL___3 23549	16.83 0.03 -0.06	17.07 -0.07 0.00	15.23 -0.12 0.00	16.73 -0.15 0.00	15.48 -0.12 -0.11	10.62 -0.12 -0.92	9.69 -0.10 -1.12	11.00 -0.07 -0.19	11.00 -0.09 0.00	7.74 -0.07 0.00	12.02 -0.12 -0.03	17.89 -0.16 0.36	19.35 -0.18 0.00	17.12 -0.16 0.00	19.76 -0.19 0.00	20.48 -0.29 0.00	22.47 -0.36 0.00	25.12 -0.53 0.00	29.54 -0.70 -0.08	29.17 -0.62 0.00	24.93 -0.57 0.00	19.27 -0.35 0.00	11.25 -0.20 0.00	8.33 -0.18 -0.24
RUSSELL___4 23556	16.83 0.03 -0.06	17.07 -0.07 0.00	15.23 -0.12 0.00	16.73 -0.15 0.00	15.48 -0.12 -0.11	10.62 -0.12 -0.92	9.69 -0.10 -1.12	11.00 -0.07 -0.19	11.00 -0.09 0.00	7.74 -0.07 0.00	12.02 -0.12 -0.03	17.89 -0.16 0.36	19.35 -0.18 0.00	17.12 -0.16 0.00	19.76 -0.19 0.00	20.48 -0.29 0.00	22.47 -0.36 0.00	25.12 -0.53 0.00	29.54 -0.70 -0.08	29.17 -0.62 0.00	24.93 -0.57 0.00	19.27 -0.35 0.00	11.25 -0.20 0.00	8.33 -0.18 -0.24
RUSSELL___STATION 23914	16.83 0.03 -0.06	17.07 -0.07 0.00	15.23 -0.12 0.00	16.73 -0.15 0.00	15.48 -0.12 -0.11	10.62 -0.12 -0.92	9.69 -0.10 -1.12	11.00 -0.07 -0.19	11.00 -0.09 0.00	7.74 -0.07 0.00	12.02 -0.12 -0.03	17.89 -0.16 0.36	19.35 -0.18 0.00	17.12 -0.16 0.00	19.76 -0.19 0.00	20.48 -0.29 0.00	22.47 -0.36 0.00	25.12 -0.53 0.00	29.54 -0.70 -0.08	29.17 -0.62 0.00	24.93 -0.57 0.00	19.27 -0.35 0.00	11.25 -0.20 0.00	8.33 -0.18 -0.24
S SALMON___HYD 24043	16.81 0.04 -0.03	17.15 0.00 0.00	15.33 -0.02 0.00	16.86 -0.03 0.00	15.55 -0.01 -0.06	10.30 -0.01 -0.49	9.28 0.00 -0.60	11.00 0.02 -0.10	11.11 0.01 0.00	7.83 0.02 0.00	12.15 0.02 -0.02	18.47 0.06 0.00	19.59 0.05 0.00	17.32 0.03 0.00	19.99 0.04 0.00	20.73 -0.04 0.00	22.78 -0.05 0.00	25.57 -0.07 0.00	30.16 -0.04 -0.04	29.77 -0.02 0.00	25.48 -0.02 0.00	19.63 0.00 0.00	11.47 0.01 0.00	8.40 0.00 -0.13
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.40 -0.42 -0.08	16.60 -0.55 0.00	14.80 -0.55 0.00	16.27 -0.62 0.00	15.12 -0.52 -0.14	10.64 -0.38 -1.21	9.79 -0.35 -1.46	10.77 -0.36 -0.24	10.66 -0.43 0.00	7.49 -0.33 0.00	11.58 -0.57 -0.04	31.25 -0.87 -13.71	18.53 -1.00 0.00	16.38 -0.91 0.00	18.90 -1.04 0.00	19.56 -1.21 0.00	21.45 -1.39 0.00	23.88 -1.77 0.00	28.05 -2.21 -0.10	27.75 -2.04 0.00	23.68 -1.83 0.00	18.38 -1.25 0.00	10.75 -0.70 0.00	8.06 -0.53 -0.32
SELKIRK___I 23801	18.30 0.85 -0.72	18.05 0.91 0.00	16.17 0.81 0.00	17.78 0.90 0.00	17.55 0.82 -1.22	20.89 0.53 -10.54	21.93 0.46 -12.79	13.60 0.58 -2.14	11.64 0.55 0.00	8.20 0.39 0.00	13.09 0.63 -0.34	19.30 0.89 0.00	20.48 0.94 0.00	18.09 0.81 0.00	20.85 0.90 0.00	21.74 0.96 0.00	24.00 1.17 0.00	27.24 1.59 0.00	33.03 1.95 -0.92	31.69 1.90 0.00	27.08 1.58 0.00	20.76 1.14 0.00	12.03 0.58 0.00	11.50 0.41 -2.82
SELKIRK___II 23799	18.30 0.84 -0.72	18.05 0.90 0.00	16.16 0.81 0.00	17.78 0.90 0.00	17.54 0.82 -1.22	20.90 0.52 -10.55	21.94 0.46 -12.80	13.60 0.58 -2.14	11.64 0.54 0.00	8.20 0.39 0.00	13.08 0.63 -0.34	19.30 0.89 0.00	20.47 0.94 0.00	18.09 0.81 0.00	20.84 0.89 0.00	21.73 0.96 0.00	24.00 1.16 0.00	27.23 1.58 0.00	33.02 1.94 -0.93	31.68 1.89 0.00	27.08 1.58 0.00	20.75 1.13 0.00	12.03 0.58 0.00	11.50 0.41 -2.82
SENECA OSWGO___HYD 24041	16.74 -0.03 -0.04	17.07 -0.08 0.00	15.26 -0.09 0.00	16.78 -0.10 0.00	15.49 -0.08 -0.07	10.35 -0.06 -0.59	9.34 -0.04 -0.71	10.95 -0.05 -0.12	11.03 -0.06 0.00	7.77 -0.04 0.00	12.07 -0.06 -0.02	18.31 -0.10 0.00	19.43 -0.10 0.00	17.18 -0.10 0.00	19.83 -0.12 0.00	20.63 -0.14 0.00	22.66 -0.17 0.00	25.42 -0.22 0.00	29.94 -0.26 -0.05	29.51 -0.28 0.00	25.27 -0.24 0.00	19.47 -0.15 0.00	11.40 -0.06 0.00	8.39 -0.04 -0.15
SENECA___ENERGY 23797	16.83 0.03 -0.07	17.09 -0.06 0.00	15.25 -0.11 0.00	16.76 -0.13 0.00	15.52 -0.09 -0.11	10.71 -0.07 -0.97	9.80 -0.06 -1.17	11.04 -0.04 -0.20	11.06 -0.03 0.00	7.80 -0.01 0.00	12.13 -0.02 -0.03	18.39 -0.02 0.00	19.48 -0.05 0.00	17.22 -0.06 0.00	19.88 -0.07 0.00	20.66 -0.11 0.00	22.67 -0.16 0.00	25.37 -0.28 0.00	29.91 -0.33 -0.08	29.49 -0.30 0.00	25.20 -0.30 0.00	19.44 -0.18 0.00	11.37 -0.09 0.00	8.45 -0.07 -0.25
SHOEMAKER___GT 23640	18.36 1.15 -0.48	18.21 1.06 0.00	16.26 0.91 0.00	17.91 1.02 0.00	17.27 0.94 -0.82	17.51 0.61 -7.08	17.82 0.55 -8.59	13.03 0.72 -1.43	11.93 0.83 0.00	8.42 0.61 0.00	13.29 0.95 -0.23	19.91 1.50 0.00	21.15 1.62 0.00	18.72 1.43 0.00	21.64 1.69 0.00	22.57 1.80 0.00	24.76 1.94 0.00	27.78 2.13 0.00	33.30 2.53 -0.62	32.23 2.45 0.00	27.58 2.08 0.00	21.24 1.61 0.00	12.38 0.92 0.00	10.80 0.63 -1.90
SHOREHAM_IC_1 23715	18.85 1.57 -0.54	18.73 1.58 0.00	16.88 1.53 0.00	18.58 1.69 0.00	18.15 1.72 -0.92	18.98 1.19 -7.97	19.39 1.04 -9.67	13.61 1.11 -1.61	12.40 1.31 0.00	8.71 0.90 0.00	13.42 1.05 -0.26	20.05 1.64 0.00	21.29 1.76 0.00	18.92 1.64 0.00	21.81 1.86 0.00	22.75 1.98 0.00	25.05 2.22 0.00	28.18 2.53 0.00	33.90 3.04 -0.70	32.73 2.94 0.00	28.10 2.60 0.00	18.71 2.01 2.92	12.67 1.21 0.00	11.25 0.85 -2.13
SHOREHAM_IC_2 23716	18.85 1.57 -0.54	18.73 1.58 0.00	16.88 1.53 0.00	18.58 1.69 0.00	18.15 1.72 -0.92	18.98 1.19 -7.97	19.39 1.04 -9.67	13.61 1.11 -1.61	12.40 1.31 0.00	8.71 0.90 0.00	13.42 1.05 -0.26	20.05 1.64 0.00	21.29 1.76 0.00	18.92 1.64 0.00	21.81 1.86 0.00	22.75 1.98 0.00	25.05 2.22 0.00	28.18 2.53 0.00	33.90 3.04 -0.70	32.73 2.94 0.00	28.10 2.60 0.00	18.71 2.01 2.92	12.67 1.21 0.00	11.25 0.85 -2.13
SISSONVILLE___ 23735	15.99 -0.75 0.00	16.68 -0.46 0.00	14.99 -0.37 0.00	16.48 -0.41 0.00	15.13 -0.37 0.00	9.59 -0.23 0.00	8.47 -0.21 0.00	10.59 -0.29 0.00	10.62 -0.47 0.00	7.48 -0.33 0.00	11.60 -0.51 0.00	17.68 -0.74 0.00	18.75 -0.79 0.00	16.62 -0.66 0.00	19.20 -0.75 0.00	19.96 -0.81 0.00	21.95 -0.88 0.00	24.65 -1.00 0.00	28.93 -1.22 0.00	28.55 -1.24 0.00	24.52 -0.98 0.00	18.72 -0.90 0.00	10.96 -0.49 0.00	7.90 -0.38 0.00
SITHE_IND_GS1 24169	16.46 -0.30 -0.03	16.81 -0.34 0.00	15.03 -0.32 0.00	16.53 -0.36 0.00	15.24 -0.32 -0.05	10.09 -0.21 -0.47	9.07 -0.18 -0.57	10.76 -0.22 -0.10	10.83 -0.26 0.00	7.62 -0.19 0.00	11.83 -0.30 -0.02	17.95 -0.46 0.00	19.04 -0.50 0.00	16.84 -0.44 0.00	19.44 -0.51 0.00	20.23 -0.55 0.00	22.22 -0.61 0.00	24.94 -0.71 0.00	29.36 -0.84 -0.04	28.94 -0.85 0.00	24.78 -0.72 0.00	19.09 -0.53 0.00	11.19 -0.27 0.00	8.21 -0.18 -0.12

SITHE_IND_GS2 24170	16.46 -0.30 -0.03	16.81 -0.34 0.00	15.03 -0.32 0.00	16.53 -0.36 0.00	15.24 -0.32 -0.05	10.09 -0.21 -0.47	9.07 -0.18 -0.57	10.76 -0.22 -0.10	10.83 -0.26 0.00	7.62 -0.19 0.00	11.83 -0.30 -0.02	17.95 -0.46 0.00	19.04 -0.50 0.00	16.84 -0.44 0.00	19.44 -0.51 0.00	20.23 -0.55 0.00	22.22 -0.61 0.00	24.94 -0.71 0.00	29.36 -0.84 -0.04	28.94 -0.85 0.00	24.78 -0.72 0.00	19.09 -0.53 0.00	11.19 -0.27 0.00	8.21 -0.18 -0.12
SITHE_IND_GS3 24171	16.46 -0.30 -0.03	16.81 -0.34 0.00	15.03 -0.32 0.00	16.53 -0.36 0.00	15.24 -0.32 -0.05	10.09 -0.21 -0.47	9.07 -0.18 -0.57	10.76 -0.22 -0.10	10.83 -0.26 0.00	7.62 -0.19 0.00	11.83 -0.30 -0.02	17.95 -0.46 0.00	19.04 -0.50 0.00	16.84 -0.44 0.00	19.44 -0.51 0.00	20.23 -0.55 0.00	22.22 -0.61 0.00	24.94 -0.71 0.00	29.36 -0.84 -0.04	28.94 -0.85 0.00	24.78 -0.72 0.00	19.09 -0.53 0.00	11.19 -0.27 0.00	8.21 -0.18 -0.12
SITHE_IND_GS4 24172	16.46 -0.30 -0.03	16.81 -0.34 0.00	15.03 -0.32 0.00	16.53 -0.36 0.00	15.24 -0.32 -0.05	10.09 -0.21 -0.47	9.07 -0.18 -0.57	10.76 -0.22 -0.10	10.83 -0.26 0.00	7.62 -0.19 0.00	11.83 -0.30 -0.02	17.95 -0.46 0.00	19.04 -0.50 0.00	16.84 -0.44 0.00	19.44 -0.51 0.00	20.23 -0.55 0.00	22.22 -0.61 0.00	24.94 -0.71 0.00	29.36 -0.84 -0.04	28.94 -0.85 0.00	24.78 -0.72 0.00	19.09 -0.53 0.00	11.19 -0.27 0.00	8.21 -0.18 -0.12
SITHE___BATAVIA 24024	16.63 -0.18 -0.07	16.83 -0.32 0.00	14.98 -0.37 0.00	16.45 -0.43 0.00	15.27 -0.36 -0.12	10.61 -0.27 -1.07	9.73 -0.25 -1.29	10.87 -0.23 -0.22	10.81 -0.28 0.00	7.61 -0.21 0.00	11.79 -0.36 -0.04	18.54 -0.53 -0.66	18.91 -0.63 0.00	16.72 -0.56 0.00	19.30 -0.64 0.00	19.97 -0.80 0.00	21.90 -0.93 0.00	24.43 -1.22 0.00	28.68 -1.57 -0.09	28.36 -1.43 0.00	24.21 -1.29 0.00	18.77 -0.85 0.00	10.96 -0.49 0.00	8.15 -0.40 -0.28
SITHE___INDEPEND 23800	16.46 -0.30 -0.03	16.81 -0.34 0.00	15.03 -0.32 0.00	16.53 -0.36 0.00	15.24 -0.32 -0.05	10.09 -0.21 -0.47	9.07 -0.18 -0.57	10.76 -0.22 -0.10	10.83 -0.26 0.00	7.62 -0.19 0.00	11.83 -0.30 -0.02	17.95 -0.46 0.00	19.04 -0.50 0.00	16.84 -0.44 0.00	19.44 -0.51 0.00	20.23 -0.55 0.00	22.22 -0.61 0.00	24.94 -0.71 0.00	29.36 -0.84 -0.04	28.94 -0.85 0.00	24.78 -0.72 0.00	19.09 -0.53 0.00	11.19 -0.27 0.00	8.21 -0.18 -0.12
SITHE___MASSENA 23902	15.98 -0.75 0.00	16.60 -0.54 0.00	14.91 -0.44 0.00	16.40 -0.48 0.00	15.05 -0.45 0.00	9.54 -0.28 0.00	8.43 -0.26 0.00	10.52 -0.36 0.00	10.60 -0.49 0.00	7.45 -0.36 0.00	11.54 -0.57 0.00	17.58 -0.83 0.00	18.66 -0.88 0.00	16.54 -0.74 0.00	19.12 -0.83 0.00	19.89 -0.88 0.00	21.88 -0.96 0.00	24.55 -1.10 0.00	28.77 -1.39 0.00	28.45 -1.33 0.00	24.37 -1.13 0.00	18.70 -0.92 0.00	10.91 -0.54 0.00	7.88 -0.39 0.00
SITHE___OGDNSBRG 24021	16.06 -0.67 0.00	16.74 -0.41 0.00	15.04 -0.31 0.00	16.53 -0.36 0.00	15.18 -0.32 0.00	9.62 -0.20 0.00	8.50 -0.18 0.00	10.63 -0.26 0.00	10.68 -0.41 0.00	7.53 -0.28 0.00	11.67 -0.44 0.00	17.79 -0.62 0.00	18.87 -0.67 0.00	16.72 -0.56 0.00	19.33 -0.62 0.00	20.09 -0.68 0.00	22.11 -0.71 0.00	24.82 -0.82 0.00	29.11 -1.05 0.00	28.75 -1.04 0.00	24.64 -0.86 0.00	18.85 -0.77 0.00	11.00 -0.46 0.00	7.92 -0.35 0.00
SITHE___STERLING 23777	17.21 0.45 -0.02	17.58 0.43 0.00	15.72 0.37 0.00	17.30 0.41 0.00	15.93 0.39 -0.03	10.36 0.25 -0.29	9.26 0.23 -0.35	11.26 0.32 -0.06	11.44 0.34 0.00	8.07 0.26 0.00	12.54 0.42 -0.01	19.06 0.65 0.00	20.21 0.68 0.00	17.87 0.59 0.00	20.64 0.69 0.00	21.48 0.70 0.00	23.60 0.77 0.00	26.49 0.84 0.00	31.22 1.04 -0.02	30.78 1.00 0.00	26.33 0.83 0.00	20.25 0.63 0.00	11.80 0.35 0.00	8.58 0.24 -0.07
SOUTH CAIRO___GT 23612	18.80 1.44 -0.63	18.56 1.41 0.00	16.58 1.23 0.00	18.26 1.37 0.00	17.83 1.27 -1.06	19.82 0.81 -9.19	20.55 0.73 -11.14	13.71 0.97 -1.86	12.15 1.05 0.00	8.58 0.77 0.00	13.66 1.25 -0.30	20.35 1.93 0.00	21.60 2.06 0.00	19.11 1.83 0.00	22.04 2.09 0.00	22.96 2.19 0.00	25.27 2.44 0.00	28.48 2.83 0.00	34.32 3.35 -0.81	33.05 3.26 0.00	28.27 2.76 0.00	21.73 2.12 0.00	12.60 1.14 0.00	11.52 0.78 -2.46
SOUTH HAMPTN___IC 23720	19.64 2.36 -0.54	19.45 2.31 0.00	17.49 2.14 0.00	19.23 2.35 0.00	18.74 2.32 -0.92	19.34 1.55 -7.97	19.72 1.38 -9.67	14.08 1.58 -1.61	12.94 1.85 0.00	9.15 1.34 0.00	14.16 1.79 -0.26	21.25 2.84 0.00	22.63 3.10 0.00	20.10 2.82 0.00	23.15 3.20 0.00	24.11 3.34 0.00	26.57 3.74 0.00	29.83 4.19 0.00	35.81 4.95 -0.70	34.60 4.81 0.00	29.66 4.16 0.00	19.86 3.19 2.94	13.28 1.83 0.00	11.64 1.24 -2.13
SOUTHOLD___IC 23719	20.01 2.73 -0.54	19.80 2.66 0.00	17.79 2.44 0.00	19.55 2.67 0.00	19.04 2.62 -0.92	19.53 1.74 -7.97	19.89 1.55 -9.67	14.30 1.81 -1.61	13.20 2.11 0.00	9.36 1.55 0.00	14.49 2.12 -0.26	21.78 3.37 0.00	23.22 3.69 0.00	20.64 3.36 0.00	23.76 3.81 0.00	24.74 3.97 0.00	27.27 4.43 0.00	30.61 4.96 0.00	36.71 5.86 -0.70	35.51 5.72 0.00	30.45 4.95 0.00	20.44 3.76 2.94	13.58 2.13 0.00	11.83 1.43 -2.13
ST LAWRENCE___ 23600	15.92 -0.81 0.00	16.44 -0.71 0.00	14.75 -0.60 0.00	16.22 -0.66 0.00	14.89 -0.62 0.00	9.43 -0.39 0.00	8.33 -0.35 0.00	10.40 -0.48 0.00	10.55 -0.54 0.00	7.42 -0.39 0.00	11.49 -0.62 0.00	17.50 -0.92 0.00	18.58 -0.96 0.00	16.47 -0.82 0.00	19.02 -0.93 0.00	19.80 -0.97 0.00	21.77 -1.06 0.00	24.44 -1.21 0.00	28.65 -1.51 0.00	28.33 -1.45 0.00	24.27 -1.24 0.00	18.64 -0.98 0.00	10.87 -0.58 0.00	7.86 -0.41 0.00
STATION 5_MISC_HYD 23604	16.71 -0.09 -0.06	16.96 -0.19 0.00	15.13 -0.22 0.00	16.63 -0.26 0.00	15.39 -0.22 -0.11	10.56 -0.18 -0.92	9.64 -0.16 -1.12	10.93 -0.14 -0.19	10.92 -0.17 0.00	7.69 -0.12 0.00	11.93 -0.22 -0.03	17.73 -0.31 0.37	19.19 -0.34 0.00	16.98 -0.30 0.00	19.59 -0.36 0.00	20.31 -0.46 0.00	22.27 -0.55 0.00	24.91 -0.73 0.00	29.29 -0.94 -0.08	28.93 -0.86 0.00	24.72 -0.78 0.00	19.11 -0.51 0.00	11.17 -0.29 0.00	8.27 -0.24 -0.24
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.86 0.06 -0.06	17.12 -0.03 0.00	15.28 -0.07 0.00	16.79 -0.09 0.00	15.55 -0.06 -0.11	10.67 -0.06 -0.92	9.74 -0.05 -1.11	11.06 -0.01 -0.19	11.08 -0.01 0.00	7.80 -0.01 0.00	12.13 -0.02 -0.03	18.40 -0.01 0.00	19.50 -0.03 0.00	17.24 -0.04 0.00	19.90 -0.05 0.00	20.65 -0.12 0.00	22.66 -0.17 0.00	25.35 -0.30 0.00	29.84 -0.40 -0.08	29.44 -0.34 0.00	25.17 -0.33 0.00	19.44 -0.18 0.00	11.35 -0.11 0.00	8.41 -0.11 -0.24
STA_56_34_KV_BUS2_REV_LBMP_B 345033	16.61 -0.19 -0.06	16.86 -0.29 0.00	15.04 -0.31 0.00	16.53 -0.36 0.00	15.30 -0.31 -0.11	10.50 -0.23 -0.91	9.58 -0.20 -1.11	10.87 -0.20 -0.18	10.87 -0.23 0.00	7.65 -0.16 0.00	11.86 -0.28 -0.03	17.66 -0.40 0.35	19.09 -0.44 0.00	16.89 -0.39 0.00	19.50 -0.45 0.00	20.21 -0.56 0.00	22.18 -0.65 0.00	24.81 -0.84 0.00	29.19 -1.05 -0.08	28.81 -0.98 0.00	24.62 -0.88 0.00	19.03 -0.59 0.00	11.11 -0.34 0.00	8.24 -0.28 -0.24

STEEL___WIND 323596	16.70 -0.12 -0.08	16.89 -0.25 0.00	15.05 -0.31 0.00	16.54 -0.35 0.00	15.39 -0.26 -0.15	10.87 -0.21 -1.26	10.01 -0.20 -1.52	10.97 -0.17 -0.25	10.88 -0.22 0.00	7.65 -0.16 0.00	11.84 -0.32 -0.04	24.63 -0.48 -6.70	18.92 -0.61 0.00	16.71 -0.58 0.00	19.30 -0.64 0.00	19.98 -0.79 0.00	21.91 -0.91 0.00	24.38 -1.26 0.00	28.65 -1.62 -0.11	28.35 -1.44 0.00	24.18 -1.32 0.00	18.77 -0.85 0.00	10.98 -0.47 0.00	8.24 -0.37 -0.33
STEBEN_REC_LFGE 323667	17.39 0.54 -0.11	17.58 0.44 0.00	15.65 0.30 0.00	17.25 0.36 0.00	16.12 0.43 -0.19	11.70 0.24 -1.64	10.88 0.21 -1.99	11.58 0.37 -0.33	11.49 0.40 0.00	8.12 0.31 0.00	12.61 0.45 -0.05	21.03 0.71 -1.91	20.01 0.47 0.00	17.70 0.41 0.00	20.56 0.61 0.00	21.31 0.53 0.00	23.36 0.53 0.00	25.91 0.26 0.00	30.69 0.39 -0.14	30.26 0.47 0.00	25.75 0.25 0.00	20.04 0.41 0.00	11.66 0.21 0.00	8.84 0.14 -0.43
STONY___BROOK 24151	19.09 1.81 -0.54	18.88 1.73 0.00	16.93 1.58 0.00	18.63 1.75 0.00	18.16 1.73 -0.92	18.96 1.17 -7.97	19.38 1.03 -9.67	13.73 1.23 -1.61	12.51 1.42 0.00	8.80 0.99 0.00	13.62 1.25 -0.26	20.36 1.95 0.00	21.62 2.09 0.00	19.24 1.96 0.00	22.20 2.26 0.00	23.17 2.40 0.00	25.52 2.70 0.00	28.68 3.03 0.00	34.46 3.60 -0.70	33.27 3.48 0.00	28.54 3.04 0.00	19.13 2.36 2.85	12.86 1.41 0.00	11.40 0.99 -2.13
STURGEON_POOL_HYD 23609	18.57 1.27 -0.56	18.30 1.15 0.00	16.34 0.99 0.00	18.01 1.12 0.00	17.50 1.03 -0.96	18.75 0.67 -8.27	19.30 0.60 -10.02	13.34 0.78 -1.67	12.03 0.94 0.00	8.50 0.69 0.00	13.46 1.08 -0.27	20.11 1.70 0.00	21.39 1.85 0.00	18.94 1.66 0.00	21.90 1.95 0.00	22.86 2.09 0.00	25.05 2.22 0.00	28.04 2.39 0.00	33.68 2.79 -0.73	32.48 2.70 0.00	27.81 2.31 0.00	21.44 1.82 0.00	12.52 1.06 0.00	11.23 0.73 -2.23
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.46 1.23 -0.50	18.28 1.13 0.00	16.32 0.96 0.00	17.97 1.09 0.00	17.35 1.00 -0.84	17.76 0.65 -7.29	18.11 0.59 -8.84	13.13 0.77 -1.48	12.00 0.90 0.00	8.47 0.66 0.00	13.38 1.03 -0.24	20.04 1.63 0.00	21.30 1.76 0.00	18.85 1.57 0.00	21.80 1.85 0.00	22.74 1.97 0.00	24.94 2.11 0.00	27.97 2.32 0.00	33.55 2.75 -0.64	32.45 2.66 0.00	27.76 2.26 0.00	21.38 1.76 0.00	12.46 1.01 0.00	10.91 0.69 -1.95
SYNERGY___BIOGAS 323694	16.63 -0.18 -0.07	16.83 -0.32 0.00	14.98 -0.37 0.00	16.45 -0.43 0.00	15.27 -0.36 -0.12	10.61 -0.27 -1.07	9.73 -0.25 -1.29	10.87 -0.23 -0.22	10.81 -0.28 0.00	7.61 -0.21 0.00	11.79 -0.36 -0.04	18.54 -0.53 -0.66	18.91 -0.63 0.00	16.72 -0.56 0.00	19.30 -0.64 0.00	19.97 -0.80 0.00	21.90 -0.93 0.00	24.43 -1.22 0.00	28.68 -1.57 -0.09	28.36 -1.43 0.00	24.21 -1.29 0.00	18.77 -0.85 0.00	10.96 -0.49 0.00	8.15 -0.40 -0.28
SYRACUSE___ENERGY_ST1 323597	16.89 0.11 -0.05	17.22 0.07 0.00	15.39 0.04 0.00	16.93 0.04 0.00	15.64 0.05 -0.09	10.60 0.03 -0.75	9.63 0.03 -0.92	11.09 0.05 -0.15	11.14 0.05 0.00	7.85 0.04 0.00	12.20 0.06 -0.03	18.52 0.10 0.00	19.64 0.10 0.00	17.36 0.08 0.00	20.04 0.09 0.00	20.85 0.08 0.00	22.90 0.07 0.00	25.68 0.04 0.00	30.27 0.04 -0.06	29.83 0.04 0.00	25.53 0.03 0.00	19.67 0.05 0.00	11.51 0.05 0.00	8.50 0.03 -0.20
SYRACUSE___ENERGY_ST2 323598	16.89 0.11 -0.05	17.22 0.07 0.00	15.39 0.04 0.00	16.93 0.04 0.00	15.64 0.05 -0.09	10.60 0.03 -0.75	9.63 0.03 -0.92	11.09 0.05 -0.15	11.14 0.05 0.00	7.85 0.04 0.00	12.20 0.06 -0.03	18.52 0.10 0.00	19.64 0.10 0.00	17.36 0.08 0.00	20.04 0.09 0.00	20.85 0.08 0.00	22.90 0.07 0.00	25.68 0.04 0.00	30.27 0.04 -0.06	29.83 0.04 0.00	25.53 0.03 0.00	19.67 0.05 0.00	11.51 0.05 0.00	8.50 0.03 -0.20
SYRACUSE___POWER 24017	16.95 0.16 -0.05	17.27 0.12 0.00	15.44 0.09 0.00	16.98 0.09 0.00	15.69 0.10 -0.09	10.65 0.06 -0.77	9.67 0.05 -0.93	11.13 0.09 -0.16	11.18 0.09 0.00	7.88 0.07 0.00	12.25 0.11 -0.03	18.59 0.18 0.00	19.71 0.18 0.00	17.43 0.15 0.00	20.13 0.18 0.00	20.94 0.17 0.00	23.00 0.17 0.00	25.80 0.15 0.00	30.40 0.18 -0.06	29.96 0.17 0.00	25.64 0.14 0.00	19.75 0.13 0.00	11.55 0.10 0.00	8.54 0.06 -0.20
TRIGEN___CC 323695	18.83 1.56 -0.54	18.58 1.44 0.00	16.61 1.25 0.00	18.29 1.40 0.00	17.78 1.36 -0.92	18.70 0.90 -7.97	19.15 0.80 -9.67	13.51 1.01 -1.61	12.26 1.17 0.00	8.63 0.82 0.00	13.50 1.13 -0.26	20.17 1.76 0.00	21.43 1.90 0.00	19.04 1.75 0.00	21.95 2.01 0.00	22.91 2.14 0.00	25.17 2.34 0.00	28.23 2.59 0.00	33.92 3.07 -0.70	32.76 2.97 0.00	28.11 2.61 0.00	32.16 2.06 -10.48	12.68 1.23 0.00	11.27 0.86 -2.13
UNION___PROCESSING_DRP 323587	16.66 -0.14 -0.06	16.90 -0.24 0.00	15.09 -0.27 0.00	16.58 -0.31 0.00	15.34 -0.27 -0.11	10.54 -0.20 -0.92	9.62 -0.18 -1.12	10.91 -0.17 -0.19	10.89 -0.20 0.00	7.66 -0.15 0.00	11.88 -0.26 -0.03	17.72 -0.38 0.32	19.12 -0.42 0.00	16.91 -0.37 0.00	19.52 -0.43 0.00	20.23 -0.54 0.00	22.20 -0.63 0.00	24.82 -0.83 0.00	29.19 -1.05 -0.08	28.82 -0.97 0.00	24.63 -0.87 0.00	19.03 -0.58 0.00	11.12 -0.33 0.00	8.25 -0.27 -0.24
UPPER HUDSON___HYD 24058	19.07 1.57 -0.77	18.74 1.60 0.00	16.78 1.42 0.00	18.49 1.61 0.00	18.30 1.49 -1.31	22.09 0.95 -11.31	23.24 0.84 -13.72	14.27 1.10 -2.29	12.29 1.20 0.00	8.64 0.82 0.00	13.63 1.15 -0.37	19.95 1.54 0.00	21.06 1.53 0.00	18.44 1.16 0.00	21.18 1.23 0.00	22.11 1.34 0.00	24.36 1.53 0.00	27.51 1.86 0.00	33.81 2.66 -0.99	32.39 2.61 0.00	27.88 2.38 0.00	21.43 1.81 0.00	12.46 1.01 0.00	12.17 0.88 -3.02
UPPER RAQUET___HYD 24056	15.99 -0.75 0.00	16.68 -0.46 0.00	14.99 -0.37 0.00	16.48 -0.41 0.00	15.13 -0.37 0.00	9.59 -0.23 0.00	8.47 -0.21 0.00	10.59 -0.29 0.00	10.62 -0.47 0.00	7.48 -0.33 0.00	11.60 -0.51 0.00	17.68 -0.74 0.00	18.75 -0.79 0.00	16.62 -0.66 0.00	19.20 -0.75 0.00	19.96 -0.81 0.00	21.95 -0.88 0.00	24.65 -1.00 0.00	28.93 -1.22 0.00	28.55 -1.24 0.00	24.52 -0.98 0.00	18.72 -0.90 0.00	10.96 -0.49 0.00	7.90 -0.38 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.94 0.98 -0.22	18.11 0.96 0.00	16.20 0.85 0.00	17.79 0.90 0.00	16.71 0.82 -0.38	13.64 0.52 -3.30	13.15 0.47 -4.00	12.17 0.61 -0.67	11.79 0.70 0.00	8.33 0.52 0.00	13.04 0.82 -0.11	19.71 1.30 0.00	20.89 1.35 0.00	18.47 1.18 0.00	21.34 1.39 0.00	22.19 1.42 0.00	24.35 1.52 0.00	27.30 1.65 0.00	32.49 2.06 -0.27	31.84 2.06 0.00	27.26 1.76 0.00	21.00 1.37 0.00	12.21 0.75 0.00	9.61 0.51 -0.82
VISCHER___FERRY HYD 24020	18.56 1.07 -0.76	18.27 1.12 0.00	16.36 1.00 0.00	18.02 1.13 0.00	17.84 1.05 -1.29	21.64 0.67 -11.15	22.79 0.59 -13.52	13.91 0.77 -2.26	11.89 0.79 0.00	8.36 0.56 0.00	13.35 0.87 -0.36	19.65 1.24 0.00	20.83 1.29 0.00	18.35 1.07 0.00	21.12 1.17 0.00	22.04 1.26 0.00	24.30 1.47 0.00	27.51 1.87 0.00	33.52 2.39 -0.98	32.14 2.36 0.00	27.53 2.03 0.00	21.13 1.51 0.00	12.28 0.83 0.00	11.85 0.61 -2.98

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.64 1.39 -0.52	18.41 1.27 0.00	16.43 1.08 0.00	18.11 1.22 0.00	17.52 1.13 -0.88	18.17 0.74 -7.61	18.58 0.67 -9.23	13.30 0.87 -1.54	12.12 1.02 0.00	8.56 0.75 0.00	13.52 1.16 -0.25	20.24 1.83 0.00	21.51 1.98 0.00	19.05 1.77 0.00	22.05 2.10 0.00	23.01 2.24 0.00	25.22 2.39 0.00	28.27 2.62 0.00	33.93 3.11 -0.67	32.81 3.02 0.00	28.07 2.57 0.00	21.62 2.00 0.00	12.60 1.14 0.00	11.09 0.78 -2.04
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	18.81 1.53 -0.54	18.55 1.41 0.00	16.55 1.20 0.00	18.27 1.38 0.00	17.71 1.28 -0.92	18.61 0.83 -7.97	19.09 0.74 -9.66	13.46 0.97 -1.61	12.23 1.14 0.00	8.64 0.83 0.00	13.65 1.28 -0.26	20.42 2.01 0.00	21.70 2.16 0.00	19.20 1.92 0.00	22.21 2.26 0.00	23.19 2.42 0.00	25.39 2.56 0.00	28.47 2.82 0.00	34.19 3.34 -0.70	33.04 3.25 0.00	28.29 2.79 0.00	21.80 2.18 0.00	12.72 1.26 0.00	11.27 0.87 -2.13
WADING RIVER_IC_1 23522	18.84 1.56 -0.54	18.73 1.58 0.00	16.90 1.55 0.00	18.60 1.71 0.00	18.17 1.75 -0.92	19.00 1.21 -7.97	19.41 1.06 -9.67	13.61 1.11 -1.61	12.41 1.32 0.00	8.72 0.91 0.00	13.42 1.05 -0.26	20.06 1.65 0.00	21.31 1.77 0.00	18.93 1.65 0.00	21.82 1.88 0.00	22.76 1.98 0.00	25.07 2.24 0.00	28.18 2.53 0.00	33.90 3.04 -0.70	32.73 2.94 0.00	28.09 2.59 0.00	18.67 2.01 2.95	12.66 1.21 0.00	11.25 0.84 -2.13
WADING RIVER_IC_2 23547	18.84 1.56 -0.54	18.73 1.58 0.00	16.90 1.55 0.00	18.60 1.71 0.00	18.17 1.75 -0.92	19.00 1.21 -7.97	19.41 1.06 -9.67	13.61 1.11 -1.61	12.41 1.32 0.00	8.72 0.91 0.00	13.42 1.05 -0.26	20.06 1.65 0.00	21.31 1.77 0.00	18.93 1.65 0.00	21.82 1.88 0.00	22.76 1.98 0.00	25.07 2.24 0.00	28.18 2.53 0.00	33.90 3.04 -0.70	32.73 2.94 0.00	28.09 2.59 0.00	18.67 2.01 2.95	12.66 1.21 0.00	11.25 0.84 -2.13
WADING RIVER_IC_3 23601	18.84 1.56 -0.54	18.73 1.58 0.00	16.90 1.55 0.00	18.60 1.71 0.00	18.17 1.75 -0.92	19.00 1.21 -7.97	19.41 1.06 -9.67	13.61 1.11 -1.61	12.41 1.32 0.00	8.72 0.91 0.00	13.42 1.05 -0.26	20.06 1.65 0.00	21.31 1.77 0.00	18.93 1.65 0.00	21.82 1.88 0.00	22.76 1.98 0.00	25.07 2.24 0.00	28.18 2.53 0.00	33.90 3.04 -0.70	32.73 2.94 0.00	28.09 2.59 0.00	18.67 2.01 2.95	12.66 1.21 0.00	11.25 0.84 -2.13
WALDEN___HYDRO 24148	18.59 1.33 -0.53	18.35 1.21 0.00	16.37 1.02 0.00	18.02 1.14 0.00	17.46 1.05 -0.91	18.32 0.68 -7.82	18.78 0.61 -9.48	13.27 0.81 -1.58	12.05 0.96 0.00	8.52 0.72 0.00	13.49 1.12 -0.25	20.20 1.79 0.00	21.47 1.94 0.00	19.02 1.74 0.00	22.01 2.07 0.00	22.98 2.20 0.00	25.21 2.38 0.00	28.23 2.58 0.00	33.86 3.02 -0.69	32.70 2.91 0.00	27.97 2.47 0.00	21.54 1.92 0.00	12.56 1.10 0.00	11.12 0.75 -2.10
WARRENSBURG____ 23737	19.07 1.57 -0.77	18.74 1.60 0.00	16.78 1.42 0.00	18.49 1.61 0.00	18.30 1.49 -1.31	22.09 0.95 -11.31	23.24 0.84 -13.72	14.27 1.10 -2.29	12.29 1.20 0.00	8.64 0.82 0.00	13.63 1.15 -0.37	19.95 1.54 0.00	21.06 1.53 0.00	18.44 1.16 0.00	21.18 1.23 0.00	22.11 1.34 0.00	24.36 1.53 0.00	27.51 1.86 0.00	33.81 2.66 -0.99	32.39 2.61 0.00	27.88 2.38 0.00	21.43 1.81 0.00	12.46 1.01 0.00	12.17 0.88 -3.02
WATERSIDE___6 8 9 23538	18.85 1.58 -0.54	18.58 1.43 0.00	16.57 1.22 0.00	18.29 1.40 0.00	17.72 1.29 -0.92	18.62 0.83 -7.97	19.09 0.75 -9.66	13.47 0.98 -1.61	12.25 1.16 0.00	8.65 0.84 0.00	13.67 1.30 -0.26	20.45 2.04 0.00	21.97 2.20 -0.23	19.88 1.96 -0.63	18.89 2.32 3.38	19.90 2.47 3.34	16.38 2.60 9.06	19.40 2.85 9.10	32.40 3.35 1.11	7.82 3.31 25.27	24.45 2.84 3.90	19.34 2.24 2.52	15.38 1.30 -2.62	13.38 0.90 -4.21
WDELAWARE___HYD 323627	17.82 0.62 -0.47	17.59 0.44 0.00	15.75 0.40 0.00	17.33 0.45 0.00	16.70 0.40 -0.79	16.93 0.26 -6.85	17.23 0.24 -8.31	12.60 0.33 -1.39	11.57 0.48 0.00	8.23 0.42 0.00	13.00 0.66 -0.22	19.50 1.09 0.00	20.75 1.22 0.00	18.39 1.10 0.00	21.22 1.27 0.00	22.16 1.38 0.00	24.34 1.51 0.00	27.25 1.60 0.00	32.60 1.83 -0.62	31.49 1.71 0.00	26.90 1.40 0.00	20.67 1.05 0.00	12.10 0.64 0.00	10.61 0.43 -1.90
WEST BABYLON___IC 23714	19.18 1.90 -0.54	18.94 1.80 0.00	16.95 1.60 0.00	18.66 1.77 0.00	18.16 1.73 -0.92	18.94 1.15 -7.97	19.37 1.02 -9.67	13.76 1.26 -1.61	12.53 1.44 0.00	8.82 1.01 0.00	13.71 1.34 -0.26	20.48 2.07 0.00	21.70 2.17 0.00	19.28 2.00 0.00	22.21 2.26 0.00	23.16 2.38 0.00	25.48 2.65 0.00	28.62 2.97 0.00	34.41 3.56 -0.70	33.29 3.50 0.00	28.65 3.15 0.00	22.07 2.45 0.00	12.93 1.47 0.00	11.45 1.05 -2.13
WEST CANADA___HYD 24049	16.87 0.16 0.02	17.30 0.15 0.00	15.49 0.14 0.00	17.04 0.15 0.00	15.61 0.14 0.04	9.60 0.09 0.31	8.39 0.08 0.37	10.93 0.11 0.06	11.21 0.11 0.00	7.89 0.09 0.00	12.24 0.14 0.01	18.61 0.19 0.00	19.73 0.20 0.00	17.46 0.17 0.00	20.15 0.20 0.00	20.98 0.21 0.00	23.06 0.23 0.00	25.91 0.26 0.00	30.46 0.33 0.03	30.12 0.33 0.00	25.78 0.28 0.00	19.83 0.21 0.00	11.57 0.11 0.00	8.27 0.08 0.08
WESTERN_NY_WIND 24143	16.62 -0.19 -0.07	16.82 -0.33 0.00	14.97 -0.38 0.00	16.44 -0.44 0.00	15.26 -0.37 -0.12	10.61 -0.28 -1.07	9.73 -0.25 -1.30	10.86 -0.24 -0.22	10.80 -0.29 0.00	7.60 -0.21 0.00	11.77 -0.37 -0.04	18.56 -0.55 -0.70	18.89 -0.65 0.00	16.70 -0.58 0.00	19.28 -0.67 0.00	19.95 -0.82 0.00	21.88 -0.95 0.00	24.40 -1.25 0.00	28.64 -1.61 -0.09	28.33 -1.46 0.00	24.18 -1.32 0.00	18.75 -0.87 0.00	10.95 -0.50 0.00	8.14 -0.41 -0.28
WESTOVER___LESR 323668	17.37 0.47 -0.16	17.56 0.41 0.00	15.68 0.33 0.00	17.26 0.38 0.00	16.17 0.39 -0.28	12.46 0.24 -2.40	11.80 0.21 -2.91	11.66 0.29 -0.49	11.41 0.32 0.00	8.06 0.24 0.00	12.56 0.37 -0.08	19.63 0.59 -0.63	20.09 0.56 0.00	17.74 0.46 0.00	20.51 0.57 0.00	21.34 0.56 0.00	23.41 0.58 0.00	26.18 0.53 0.00	31.02 0.65 -0.21	30.49 0.70 0.00	26.07 0.58 0.00	20.12 0.50 0.00	11.75 0.30 0.00	9.12 0.21 -0.64
WETHRSFD_WT_PWR 323626	16.82 -0.01 -0.10	17.02 -0.13 0.00	15.17 -0.18 0.00	16.69 -0.20 0.00	15.55 -0.12 -0.16	11.10 -0.12 -1.40	10.26 -0.11 -1.70	11.11 -0.06 -0.28	11.01 -0.08 0.00	7.75 -0.06 0.00	12.00 -0.16 -0.05	22.79 -0.21 -4.58	19.09 -0.44 0.00	16.84 -0.44 0.00	19.50 -0.46 0.00	20.25 -0.53 0.00	22.24 -0.59 0.00	24.73 -0.91 0.00	29.11 -1.17 -0.12	28.79 -1.00 0.00	24.54 -0.96 0.00	19.05 -0.57 0.00	11.14 -0.31 0.00	8.40 -0.24 -0.37
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.55 1.30 -0.52	18.33 1.18 0.00	16.35 1.00 0.00	18.02 1.14 0.00	17.44 1.05 -0.88	18.13 0.69 -7.62	18.55 0.62 -9.24	13.24 0.82 -1.54	12.05 0.96 0.00	8.52 0.71 0.00	13.45 1.09 -0.25	20.12 1.71 0.00	21.38 1.85 0.00	18.93 1.65 0.00	21.90 1.95 0.00	22.86 2.08 0.00	25.05 2.22 0.00	28.07 2.43 0.00	33.72 2.89 -0.67	32.57 2.79 0.00	27.88 2.38 0.00	21.48 1.86 0.00	12.52 1.07 0.00	11.05 0.73 -2.04

YORK__WARBASSE	18.91	18.63	16.61	18.33	17.76	18.65	19.12	13.51	12.27	8.67	13.70	20.51	22.16	31.94	40.39	38.83	54.93	56.72	39.94	111.25	40.51	41.99	37.22	16.48
23770	1.63	1.48	1.26	1.45	1.33	0.86	0.77	1.01	1.18	0.86	1.33	2.10	2.29	2.05	2.42	2.57	2.72	2.98	3.51	3.47	2.98	2.34	1.36	0.93
	-0.54	0.00	0.00	0.00	-0.92	-7.97	-9.66	-1.61	0.00	0.00	-0.26	0.00	-0.34	-12.61	-18.02	-15.48	-29.38	-28.09	-6.27	-78.00	-12.03	-20.03	-24.40	-7.27